THE ASSOCIATION OF AMERICAN GEOGRAPHERS

2008 ANNUAL MEETING
APRIL 15 - 19, 2008
BOSTON, MASSACHUSETTS

PROGRAM

The Association of American Geographers
1710 16th Street, NW
Washington, DC 20009-3198
Phone (202) 234-1450
Fax (202) 234-2744
Web www.aag.org
E-mail gaia@aag.org

Copyright © AAG 2008
BIG THICKET PEOPLE
Larry Jene Fisher’s Photographs of the Last Southern Frontier
By Thad Sitton and C. E. Hunt • Foreword by Maxine Johnston
88 b&w photos • $29.95 cloth

BORDER CITIZENS
The Making of Indians, Mexicans, and Anglos in Arizona
By Eric V. Meeks
Published in Cooperation with the William P. Clements Center for Southwest Studies, Southern Methodist University
249 pp, $16.00 cloth

CREATING OUTDOOR CLASSROOMS
Schoolyard Habitats and Gardens for the Southwest
By Lauri Macmillan Johnson
With Kim Duffek • Drawings by James Richards
152 b&w photos, 17 line drawings • $29.95 paper

EARLY TEXAS SCHOOLS
A Photographic History
Text by Mary S. Black • Photographs by Bruce F. Jordan
171 duotone photos • $39.95 cloth

FOOD FOR THE FEW
Neoliberal Globalism and Biotechnology in Latin America
Edited by Gerardo Otero
$45.00 cloth

IMAGINING THE TURKISH HOUSE
Collective Visions of Home
By Carel Bertram
$24.95 paper, $70.00 cloth

INVISIBLE CITY
Poverty, Housing, and New Urbanism
By John Ingram Gilderbloom • Foreword by Neal Peirce
30 b&w photos • $24.95 paper, $55.00 cloth

KITCHENSPACE
Women, Fiestas, and Everyday Life in Central Mexico
By Maria Elisa Christie • Foreword by Mary Weisman
31 b&w photos, 6 line drawings • $50.00 cloth

LONE STAR SLEUTHS
An Anthology of Texas Crime Fiction
Edited and with an introduction by Bill Cunningham, Steven L. Davis, and Rollo K. Newsom
Southwestern Writers Collection Series, Texas State University—San Marcos, Connie Todd, Editor
$24.95 paper

THE LOS ANGELES PLAZA
Sacred and Contested Space
By William David Estrada • Foreword by Devra Weber
53 b&w photos • $24.95 paper, $60.00 cloth

OFFICIAL GUIDE TO TEXAS STATE PARKS AND HISTORIC SITES
Revised Edition
By Laurence Parent
$24.95 paper

PLACE NOTES
The Charles W. Moore Center for the Study of Place
Chicago Art and Architecture—Dallas—Pittsburgh
2 5/8 x 6 1/4 in. box • $19.95

PYRAMIDS AND NIGHTCLUBS
A Travel Ethnography of Arab and Western Imaginations of Egypt, from King Tut and a Colony of Atlantis to Rumors of Sex Orgies, Urban Legends about a Marauding Prince, and Blonde Belly Dancers
By L. L. Wynn
49 b&w photos • $24.95 paper, $60.00 cloth

WATER IN TEXAS
An Introduction
By Andrew Sansom
Texas Natural History Guides™
93 color photos, 42 maps • $19.95 paper

YARD ART AND HANDMADE PLACES
Extraordinary Expressions of Home
By Jill Nokes, with Pat Jasper
Foreword by Betty Sue Flowers • Photographs by Krista Whitson
122 color photos • $29.95 cloth
<table>
<thead>
<tr>
<th>Table of Contents</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAG Officers, Councillors, and Staff</td>
<td>6</td>
</tr>
<tr>
<td>Local Arrangements Committee and J. Warren Nystrom Award Committee</td>
<td>7</td>
</tr>
<tr>
<td>General Information</td>
<td>8-9</td>
</tr>
<tr>
<td>Location of Meeting Rooms and Floor Plans ~ Boston Marriott Copley Place</td>
<td>12-13</td>
</tr>
<tr>
<td>Location of Meeting Rooms and Floor Plans ~ The Westin Copley Place</td>
<td>14-15</td>
</tr>
<tr>
<td>Location of Meeting Rooms and Floor Plans ~ Sheraton Boston Hotel</td>
<td>16-17</td>
</tr>
<tr>
<td>Plenary Sessions</td>
<td>18-19</td>
</tr>
<tr>
<td>Featured Sessions</td>
<td>20-24</td>
</tr>
<tr>
<td>Indigenous Peoples Specialty Group Special Symposium</td>
<td>26-28</td>
</tr>
<tr>
<td>Specialty Group Highlighted Sessions</td>
<td>30-32</td>
</tr>
<tr>
<td>USGS at the 2008 AAG Annual Meeting</td>
<td>38-39</td>
</tr>
<tr>
<td>Special Events</td>
<td>40-41</td>
</tr>
<tr>
<td>World Geography Bowl</td>
<td>42</td>
</tr>
<tr>
<td>Jobs in Geography (JIG)</td>
<td>44-45</td>
</tr>
<tr>
<td>Special Events Summary</td>
<td>46-47</td>
</tr>
<tr>
<td>Specialty Meetings</td>
<td>50-52</td>
</tr>
<tr>
<td>Workshops</td>
<td>54-58</td>
</tr>
<tr>
<td>Field Trips</td>
<td>65-70</td>
</tr>
<tr>
<td>Exhibit Hall Floor Plan</td>
<td>72</td>
</tr>
<tr>
<td>Exhibitors</td>
<td>73</td>
</tr>
<tr>
<td>Sponsors and Program Advertisers</td>
<td>74</td>
</tr>
<tr>
<td>2009 AAG Annual Meeting Information</td>
<td>76</td>
</tr>
<tr>
<td>Schedule-at-a-Glance</td>
<td></td>
</tr>
<tr>
<td>Tuesday, April 15</td>
<td>78</td>
</tr>
<tr>
<td>Wednesday, April 16</td>
<td>79</td>
</tr>
<tr>
<td>Thursday, April 17</td>
<td>80</td>
</tr>
<tr>
<td>Friday, April 18</td>
<td>81</td>
</tr>
<tr>
<td>Saturday, April 19</td>
<td>82</td>
</tr>
<tr>
<td>Instructions to Session Chairs</td>
<td>84</td>
</tr>
<tr>
<td>Key to Session Numbers</td>
<td>86</td>
</tr>
<tr>
<td>Key to Rooms</td>
<td>87</td>
</tr>
<tr>
<td>Sessions</td>
<td></td>
</tr>
<tr>
<td>Tuesday, April 15</td>
<td>89</td>
</tr>
<tr>
<td>Wednesday, April 16</td>
<td>119</td>
</tr>
<tr>
<td>Thursday, April 17</td>
<td>165</td>
</tr>
<tr>
<td>Friday, April 18</td>
<td>225</td>
</tr>
<tr>
<td>Saturday, April 19</td>
<td>283</td>
</tr>
<tr>
<td>Indexes</td>
<td></td>
</tr>
<tr>
<td>Participant Index</td>
<td>328</td>
</tr>
<tr>
<td>Specialty Group Sessions Index</td>
<td>369</td>
</tr>
<tr>
<td>Topical Index</td>
<td>372</td>
</tr>
<tr>
<td>Notes Pages</td>
<td>378-385</td>
</tr>
</tbody>
</table>

_Presenting author(s) are indicated with an asterisk (*)._
AAG OFFICERS, COUNCILLORS, AND STAFF

OFFICERS
Thomas J. Baerwald, President, National Science Foundation
John A. Agnew, Vice President, University of California, Los Angeles
Sallie A. Marston, Treasurer, University of Arizona
Kavita K. Pandit, Past President, University of Georgia
Craig Colten, Secretary, Louisiana State University
Douglas Richardson, Executive Director

NATIONAL COUNCILLORS
Dawn Wright, Oregon State University (Chair)
Carol P. Harden, University of Tennessee
Audrey L. Kobayashi, Queen’s University
Mei-Po Kwan, The Ohio State University
Sallie A. Marston, University of Arizona
Marie Price, George Washington University

REGIONAL DIVISIONS COUNCILLORS
West Lakes: Donald A. Friend, Minnesota State University (Chair)
East Lakes: David H. Kaplan, Kent State University
Great Plains-Rocky Mountains: Lisa M.B. Harrington, Kansas State University
Middle Atlantic: Molly E. Brown, NASA Goddard Space Flight Center
Middle States: Keith Henderson, Villanova University
New England-St. Lawrence Valley: Cathleen McAnneny, University of Maine at Farmington
Pacific Coast: Nancy Wilkinson, San Francisco State University
Southeastern: Tyrel G. Moore, University of North Carolina, Charlotte
Southwestern: Craig Colten, Louisiana State University

STAFF
Robert Andelman, Chief Information Officer and Director of Membership
David Coronado, Communications Director
Alexis Dionne, Communications Coordinator
Rachel Franklin, Deputy Director
Susan Gallagher, Senior Project Manager for Geography Education
Gayathri Gopiram, Software Developer
Jim Ketchum, Newsletter Editor
Ehsan M. Khater, Office Coordinator
Matthew Koepp, Senior Project Manager
Oscar Larson, Conference Director
Teri Martin, Accounting Manager
Robin Meier, Journals Manager
Beth Schlemper, Education Fellow
Michael Solem, Director of Educational Affairs
Patricia Solis, Director of Research and Outreach
Adam Thocher, Research Assistant
John A. Wertman, Director of Public Policy
LOCAL ARRANGEMENTS COMMITTEE AND J. WARREN NYSTROM AWARD COMMITTEE

LOCAL ARRANGEMENTS COMMITTEE

B. L. Turner II, Clark University (Chair)
Kristin Alvarez, Keene State College
Scott Bell, Brown University
Patricia Benjamin, Worcester State College
George E. Clark, Harvard University
Mona Domosh, Dartmouth College
Lesley-Anne Dupigny-Giroix, University of Vermont
Glen Elder, University of Vermont
Suchi Gopal, Boston University
Wendy Guan, CGA Harvard University
Blake Gumprecht, University of New Hampshire
Beth Hall, University of New Hampshire
Cathleen McAnneny, University of Maine at Farmington
Bryon Middlekauff, Plymouth State University
Jeffrey Osleeb, University of Connecticut
Rutherford Platt, University of Massachusetts Amherst
Cynthia Pope, Central Connecticut State University
Timothy Rickard, Central Connecticut State University
Albert Rydant, Keene State College
Lydia Savage, University of Southern Maine
Yong Q. Tian, University of Massachusetts Boston
Joe Wood, University of Southern Maine
Leon Yacher, Southern Connecticut State University
Steve Young, Salem State College

J. WARREN NYSTROM AWARD COMMITTEE

Richard Wright, San Diego State University (Chair)
Lawrence Brown, The Ohio State University
Martha Geores, University of Maryland
Katherine Klink, University of Minnesota
Timothy Rickard, Central Connecticut State University
ACCESSIBILITY
In support of the Americans with Disabilities Act, the AAG and its contracted facilities will accommodate reasonable requests for accessibility to the extent possible. Individuals requiring special accommodations are asked to make their specific needs known to the AAG or to the facilities.

ALCOHOL
The AAG expects all attendees to act responsibly when consuming alcoholic beverages. Consumption of alcohol by those under the age of 21 is prohibited.

BAGS/COATS/PACKAGES
For security reasons, the AAG is unable to hold attendees’ bags, packages, briefcases, coats, laptops or other personal items at registration. For your own safety and the security of your belongings, we strongly recommend checking these items at a hotel bell stand.

CHILD CARE
AAG will reimburse registered attendees for necessary child care expenses incurred during the meeting at a licensed child care agency at the rate of $10 per hour for a maximum of 30 hours. Reimbursement forms will be available at the AAG Registration Desk and should be submitted to AAG after the conference along with original receipts and a check will be mailed to you. Reimbursement is limited to $300 per family. Reimbursement is only available for childcare on-site in Boston; no reimbursement is made for child care at your home while you are in Boston. All child care arrangements should be made by the individual attendee. Licensed childcare agencies in the Boston area include Boston Express Babysitters (+1-617-268-7148) or Sittercity (www.sittercity.com) among others. AAG does not endorse, recommend, or promote any one agency. Responsibility for selection and investigation of an agency’s credentials is the sole responsibility of the child’s parent or guardian.

CONFERENCE ASSISTANTS
Please report to the Conference Assistants Desk (next to the AAG Registration Desk located on the 4th Floor of the Boston Marriott Copley Place) no later than 20 minutes prior to your first scheduled shift. Upon check-in you will receive all pertinent information and instructions regarding your duties.

EXHIBITS
A vital part of the AAG Annual Meeting is the exhibit hall, where AAG members and attendees can see the latest tools in teaching, field research, graphic applications, computer modeling, and data collection and analysis. Learn about the most recent technical advances in the field, including cartography, GIS, and GPS. You’ll also be able to view and purchase geography-related textbooks and publications while meeting with publishers. The Exhibit Hall is located in the Back Bay Conference and Exhibition Center, on the 3rd Floor of the Boston Marriott Copley Place.

EXHIBIT HALL HOURS
Tuesday, April 15
Exhibit Hall Reception 7:30 p.m. – 9:00 p.m.

Wednesday, April 16
Exhibit Hall Open 9:30 a.m. – 4:30 p.m.
Coffee Break in the Hall 9:30 a.m.

Thursday, April 17
Exhibit Hall Open 10:00 a.m. – 4:30 p.m.
Coffee Break in the Hall 2:30 p.m.

Friday, April 18
Exhibit Hall Open 10:00 a.m. – 1:00 p.m.

INTERNET ACCESS
Complimentary Internet stations will be provided by the AAG to conference attendees in the 4th Floor Atrium Foyer, located in the Boston Marriott Copley Place. As a courtesy to other conference attendees, please limit your time at the Internet stations to 20 minutes. Internet stations will be open 24 hours a day.
MEETING VENUES  
Sessions, workshops and special events will be held in locations indicated in the descriptions. Most conference activities will take place at the Boston Marriott Copley Place. All field trips will depart from the Main Lobby of the Marriott.

**Boston Marriott Copley Place**  
110 Huntington Avenue  
Boston, MA 02116  
Phone (617) 236-5800  
Fax (617) 236-5885

**The Westin Copley Place**  
10 Huntington Avenue  
Boston, MA 02116  
Phone (617) 262-9600  
Fax (617) 424-7483

**Sheraton Boston Hotel**  
39 Dalton Street  
Boston, MA 02199  
Phone (617) 236-2000  
Fax (617) 236-1702

NON-SMOKING POLICY  
The AAG maintains a non-smoking policy in all meeting rooms, the exhibit area, and the registration area. All of the meeting hotels are 100% smoke-free facilities. Smoking will only be allowed outside in special designated areas.

PHOTOGRAPHY IN SESSIONS  
Photos may not be taken during paper or poster presentations without the permission of the presenter. Anyone taking a photo without permission will be asked to leave the conference.

PRESENTATION CONTENT  
The Annual Meeting of the Association of American Geographers is an open forum for sharing the results of research and teaching in geography and related specialties. The contents of annual meeting presentations by individuals or groups at the annual meeting are theirs alone. The Association of American Geographers neither endorses nor disclaims the conclusions, interpretations, or opinions expressed by speakers at its annual meeting.

PROFESSIONAL CONDUCT  
Professional ideas and information are exchanged most effectively at the AAG’s Annual Meeting in an atmosphere free of abuse or harassment and characterized by courtesy and respect. To that end, the AAG expects all individuals who attend to conduct themselves in a manner that establishes an atmosphere free from discriminatory practices.

REGISTRATION  
AAG Registration will be located in the Atrium Foyer on the 4th Floor of the Boston Marriott Copley Place. Registration will be open during the following hours:

<table>
<thead>
<tr>
<th>Day</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, April 14</td>
<td>4:00 p.m. – 7:00 p.m.</td>
</tr>
<tr>
<td>Tuesday, April 15</td>
<td>8:00 a.m. – 7:30 p.m.</td>
</tr>
<tr>
<td>Wednesday, April 16</td>
<td>7:00 a.m. – 7:00 p.m.</td>
</tr>
<tr>
<td>Thursday, April 17</td>
<td>7:00 a.m. – 7:00 p.m.</td>
</tr>
<tr>
<td>Friday, April 18</td>
<td>7:00 a.m. – 6:30 p.m.</td>
</tr>
<tr>
<td>Saturday, April 19</td>
<td>7:00 a.m. – 12:00 p.m.</td>
</tr>
</tbody>
</table>

LOCAL TRANSPORTATION  
Commuter Rail: The nearest rail station to the conference hotels is Back Bay, which is 0.5 miles from the hotel. The Framingham/Worcester, Needham, Franklin, and Providence/Stoughton Lines all run through the station. Prices depend on route/zone travel and range from $1.75-$7.75 cash on board. Price is based on the highest zone traveled. Children 11 and under are free when accompanied by an adult traveler.

Subway: The Boston subway system, better known as the “T”, also runs through Back Bay Station. The T is comprised of the Green, Red, Orange, Blue, and part of the Silver Line. Riders can travel to any stop in any direction for the same fare of $2.00 on board or $1.70 in advance by purchasing a Charlie Card. A Charlie Card is a plastic, reloadable fare card that can hold fare for a single journey or be pre-loaded with a set cash amount. It can be purchased in-station or at retail sales locations.

Bus: The nearest Bus Station is South Station, 1.2 miles from the hotel. Bus fares are $1.50 on board or $1.25 in advance with a Charlie Card.

Link Pass: Link passes can be purchased for $9 for one day or $15 for seven days. Link passes allow unlimited travel on Subway, Local Bus, Inner Harbor Ferry, and Commuter Rail Zone 1A.
PROFESSORS: Instructor Copies Are Available

Revised and Expanded Edition of a Widely Adopted Text

Teaching Geography
Second Edition
Phil Gersmehl

“Offers a vast range of approaches to illustrate spatial concepts—whether topical or regional, local or global—allowing for flexibility to suit a particular teaching style, classroom setting, or discipline....Should be required reading for teachers at all grade levels, from preservice to beginner to veteran.”

—Gail L. Hobbs

Includes CD-ROM • Includes Reproducible Transparency Masters
Publication Date: July 2008, 332 Pages + CD-ROM (PC- and Macintosh-compatible), 7" x 10"
Paperback: ISBN 978-59385-715-8, Cat. #3H5715, $45.00, $38.25
Hardcover: ISBN 978-59385-749-3, Cat. #3H5749, $63.75

If you would like page proofs to consider Teaching Geography, Second Edition, for fall class adoptions, please e-mail Tanisha.Stukes@guilford.com or call toll free 800-365-7006 ext. 260.

New

Person–Environment–Behavior Research
Investigating Activities and Experiences in Spaces and Environments
Douglas Amedeo, Reginald G. Golledge, and Robert J. Stimson

“Should be a mandatory addition to the library of any person–environment–behavior researcher, and will be a welcome primer for graduate students....There is nothing else like it on the market, and the authors are giants in the field. Many examples from seminal research studies connect the concepts discussed to real-world practices.”

—Jon Malinowski

Publication Date: September 2008, 402 Pages, 7" x 10"
Paperback: ISBN 978-1-59385-870-4, Cat. #3H5870, $50.00, $42.50

New

A Primer of GIS
Fundamental Geographic and Cartographic Concepts
Francis Harvey

“Brings spatial information and analysis alive for students and contextualizes it in the real (wired) world. This is an ideal introductory GIS text, and one I will certainly use in my classroom.”

—Nadine Schuurman

Includes 15 Full-Color Plates and More Than 140 Black-and-White Illustrations
2008, 310 Pages, 7" x 10"
Paperback: ISBN 978-1-59385-565-9, Cat. #3H5565, $50.00, $42.50
Hardcover: ISBN 978-1-59385-566-6, Cat. #3H5566, $84.00, $71.40

Widely Adopted

Latin America
Regions and People
Robert B. Kent

“A welcome addition to the regional geography genre, with traditional thematic coverage nicely interwoven with analyses of linkages to both the local and the global environments....Flow maps, graphs, tables, and photographs augment the discussion and provide excellent visual support....An informative and very readable overview of both place and its context.”

—Journal of Regional Science

In the Texts in Regional Geography Series • Includes More Than 160 Maps and Photographs
2006, 422 Pages, 7" x 10"
Paperback: ISBN 978-1-57230-909-8, Cat. #3H0909, $55.25
Hardcover: ISBN 978-1-59385-269-6, Cat. #3H5269, $80.75

Professors: This symbol indicates a title is free for adoption consideration. All other titles are available for 60-day review. Visit www.guilford.com/professors or booth #341 for details on our policy and to order.
For Your Classroom or Personal Library

Special Conference Discount—15% Off

Revised and Updated Edition of a Widely Adopted Text

Global Shift
Fifth Edition
*Mapping the Changing Contours of the World Economy*
Peter Dicken
“The benchmark for studies of the geography of globalization. In accessible prose, Dicken presents tightly argued propositions about the emerging economic landscape....Clear, effective, and engaging case studies are ideal for classroom use.” —Amy K. Glasmeier

Includes More Than 240 Figures and Tables
2007, 600 Pages, 7” x 10”
Paperback: ISBN 978-1-59385-436-2, Cat. #3H5436, $58.00, $49.30
Hardcover: ISBN 1-59385-437-4, Cat. #3H5437, $80.00, $68.00

Revised and Expanded Edition of a Widely Adopted Text

Managing Geographic Information Systems
Second Edition
Nancy J. Obermeyer and Jeffrey K. Pinto
“Students and conscientious professionals alike can benefit from the authors' varied experience, innovative approach, and thoughtful prose. I look forward to using this text in my course on geographic information and public policy.” —Mark Monmonier

2008, 360 Pages
Hardcover: ISBN 978-1-59385-635-9, Cat. #3H5635, $60.00, $51.00

Widely Adopted

Introduction to Remote Sensing
Fourth Edition
James B. Campbell
“Addresses up-to-date issues and considerations that range from local to global scales, field to remote sensing observations and measurements, active to passive systems, fine to coarse-grained sensors, optical to non-optical systems, and traditional to cutting-edge data and methods. An excellent treatment of the field...for the student, teacher, and practitioner.” —Stephen J. Walsh

Includes 28 Full-Color Plates and Nearly 400 Black-and-White Illustrations
2007, 626 Pages, 7” x 10”
Hardcover: ISBN 978-1-59385-319-8, Cat. #3H5319, $95.00, $80.75

Contesting Neoliberalism
Urban Frontiers
Edited by Helga Leitner, Jamie Peck, and Eric S. Sheppard
“From South Africa to Slovakia, from Calgary to Cancun, the studies in this book provide crucial insight into the roots and trajectory of the neoliberal project as it shapes—and is shaped by—the ‘urban frontier.’” —Don Mitchell

2007, 340 Pages
Paperback: ISBN 978-1-59385-320-4, Cat. #3H5320, $30.00, $25.50
Hardcover: ISBN 978-1-59385-321-1, Cat. #3H5321, $46.75, $40.75
ROOMS BY FLOOR:

Marriott 3rd Floor
3rd Floor Atrium Lounge (JIG Center)
Back Bay Conference Lounge and Exhibition Center (Exhibit Hall)
Boston Univ. Room
Brandeis Room
Clarendon Room
Dartmouth Room
Exeter Room
Fairfield Room
Harvard Room
MIT Room
Northeastern Room
Regis Room
Simmons Room
Suffolk Room
Tufts Room
Wellesley Room

Marriott 4th Floor
4th Floor Atrium Foyer (AAG Booth, Internet Stations, Conference Assistants’ Desk)
Falmouth Room
Grand Ballroom Salon A
Grand Ballroom Salon B
Grand Ballroom Salon C
Grand Ballroom Salon D
Grand Ballroom Salon E
Grand Ballroom Salon F
Grand Ballroom Salon G
Grand Ballroom Salon H
Grand Ballroom Salon I
Grand Ballroom Salon J
Grand Ballroom Salon K
Hyannis Room
Nantucket Room
Orleans Room
Provincetown Room
Registration Desks (Registration)
Vineyard Room
Yarmouth Room

Marriott 5th Floor
Connecticut Room (Press Room)
Maine Room
Massachusetts Room
New Hampshire Room
Rhode Island Room (Speaker Ready Room)
Vermont Room

ROOMS ALPHABETICALLY:

3rd Floor Atrium Lounge (JIG Center)  Marriott 3rd Floor
4th Floor Atrium Foyer (JIG Center)  Marriott 4th Floor
Back Bay Conference and Exhibition Center (Exhibit Hall)  Marriott 3rd Floor
Back Bay Conference and Exhibition Center (JIG Center)  Marriott 3rd Floor
Boston Univ. Room  Marriott 3rd Floor
Brandeis Room  Marriott 3rd Floor
Clarendon Room  Marriott 3rd Floor
Connecticut Room  Marriott 5th Floor
Dartmouth Room  Marriott 3rd Floor
Exeter Room  Marriott 3rd Floor
Fairfield Room  Marriott 3rd Floor
Falmouth Room  Marriott 4th Floor
Grand Ballroom Salon A  Marriott 4th Floor
Grand Ballroom Salon B  Marriott 4th Floor
Grand Ballroom Salon C  Marriott 4th Floor
Grand Ballroom Salon D  Marriott 4th Floor
Grand Ballroom Salon E  Marriott 4th Floor
Grand Ballroom Salon F  Marriott 4th Floor
Grand Ballroom Salon G  Marriott 4th Floor
Grand Ballroom Salon H  Marriott 4th Floor
Grand Ballroom Salon I  Marriott 4th Floor
Grand Ballroom Salon J  Marriott 4th Floor
Grand Ballroom Salon K  Marriott 4th Floor
Harvard Room  Marriott 3rd Floor
Hyannis Room  Marriott 4th Floor
Maine Room  Marriott 5th Floor
Massachusetts Room  Marriott 5th Floor
MIT Room  Marriott 3rd Floor
Nantucket Room  Marriott 4th Floor
New Hampshire Room  Marriott 5th Floor
Northeastern Room  Marriott 3rd Floor
Orleans Room  Marriott 4th Floor
Provincetown Room  Marriott 4th Floor
Regis Room  Marriott 3rd Floor
Registration Desks (Registration)  Marriott 4th Floor
Rhode Island Room (Speaker Ready Room)  Marriott 5th Floor
Simmons Room  Marriott 3rd Floor
Suffolk Room  Marriott 3rd Floor
Tufts Room  Marriott 3rd Floor
Vermont Room  Marriott 5th Floor
Vineyard Room  Marriott 4th Floor
Wellesley Room  Marriott 3rd Floor
Yarmouth Room  Marriott 4th Floor
**Location of Meeting Rooms**

**ROOMS BY FLOOR:**

- **Westin Ground Floor**
  - Rockport Room

- **Westin 3rd Floor**
  - Essex North-West
  - Essex North-East
  - Essex North-Center
  - St. George A
  - St. George B
  - St. George C
  - St. George D
  - Staffordshire

- **Westin 7th Floor**
  - Adams Room #2
  - Baltic Room #3
  - Courier Room #4
  - Defender Room #5
  - Empire Room #6
  - Great Republic #7
  - Mastiff Room #9
  - North Star Room #10
  - Parliament Room #1

**ROOMS ALPHABETICALLY:**

<table>
<thead>
<tr>
<th>Baltic Room #3</th>
<th>Westin 7th Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courier Room #4</td>
<td>Westin 7th Floor</td>
</tr>
<tr>
<td>Defender Room #5</td>
<td>Westin 7th Floor</td>
</tr>
<tr>
<td>Empire Room #6</td>
<td>Westin 7th Floor</td>
</tr>
<tr>
<td>Essex North-Center</td>
<td>Westin 3rd Floor</td>
</tr>
<tr>
<td>Essex North-East</td>
<td>Westin 3rd Floor</td>
</tr>
<tr>
<td>Essex North-West</td>
<td>Westin 3rd Floor</td>
</tr>
<tr>
<td>Great Republic #7</td>
<td>Westin 7th Floor</td>
</tr>
<tr>
<td>Mastiff Room #9</td>
<td>Westin 7th Floor</td>
</tr>
<tr>
<td>North Star Room #10</td>
<td>Westin 7th Floor</td>
</tr>
<tr>
<td>Parliament Room #1</td>
<td>Westin 7th Floor</td>
</tr>
<tr>
<td>Rockport Room</td>
<td>Westin Ground Floor</td>
</tr>
<tr>
<td>St. George A</td>
<td>Westin 3rd Floor</td>
</tr>
<tr>
<td>St. George B</td>
<td>Westin 3rd Floor</td>
</tr>
<tr>
<td>St. George C</td>
<td>Westin 3rd Floor</td>
</tr>
<tr>
<td>St. George D</td>
<td>Westin 3rd Floor</td>
</tr>
<tr>
<td>Staffordshire</td>
<td>Westin 3rd Floor</td>
</tr>
</tbody>
</table>
3rd Floor - The Westin Copley Place

7th Floor - The Westin Copley Place
SHERATON BOSTON HOTEL
LOCATION OF MEETING ROOMS

ROOMS BY FLOOR:

Sheraton 2nd Floor
Back Bay A
Back Bay B

Sheraton 3rd Floor
Beacon A
Beacon B
Beacon D
Beacon E
Beacon F
Beacon G
Beacon H
Berkeley
Commonwealth
Dalton
Exeter
Fairfax A
Fairfax B
Hampton A
Hampton B
Jefferson
Kent

Sheraton 5th Floor
Conference Room 1
Conference Room 6

ROOMS ALPHABETICALLY:

Back Bay A  Sheraton 2nd Floor
Back Bay B  Sheraton 2nd Floor
Beacon A  Sheraton 3rd Floor
Beacon B  Sheraton 3rd Floor
Beacon D  Sheraton 3rd Floor
Beacon E  Sheraton 3rd Floor
Beacon F  Sheraton 3rd Floor
Beacon G  Sheraton 3rd Floor
Beacon H  Sheraton 3rd Floor
Berkeley  Sheraton 3rd Floor
Commonwealth  Sheraton 3rd Floor
Conference Room 1  Sheraton 5th Floor
Conference Room 6  Sheraton 5th Floor
Dalton  Sheraton 3rd Floor
Exeter  Sheraton 3rd Floor
Fairfax A  Sheraton 3rd Floor
Fairfax B  Sheraton 3rd Floor
Hampton A  Sheraton 3rd Floor
Hampton B  Sheraton 3rd Floor
Jefferson  Sheraton 3rd Floor
Kent  Sheraton 3rd Floor
**OPENING PLENARY with JEFFREY SACHS**

Tuesday, April 15, 6:15 p.m. – 7:45 p.m.

*Room: Grand Ballroom Salons A-F, Marriott, 4th Floor*

Opening Remarks: **Thomas J. Baerwald**, National Science Foundation

Welcome and Introduction: **Douglas Richardson**, AAG Executive Director

Speaker: **Jeffrey Sachs**, Director of the Earth Institute at Columbia University

For more than twenty years, Dr. Jeffrey D. Sachs has been in the forefront of the challenges of economic development, poverty alleviation, and enlightened globalization, promoting policies to help all parts of the world benefit from expanding economic opportunities and well-being. Sachs is director of the Earth Institute, Quetelet Professor of Sustainable Development, and Professor of Health Policy and Management at Columbia University. He has also served as director of the U.N. Millennium Project and special advisor to former United Nations Secretary-General Kofi Annan on the Millennium Development Goals, and is president and co-founder of Millennium Promise Alliance, a nonprofit organization aimed at ending extreme global poverty. While he is widely acknowledged as a leading international economic advisor, Sachs is also one of the leading voices for combining economic development with environmental sustainability, and as director of the Earth Institute leads large-scale efforts to promote the mitigation of human-induced climate change. He is author of hundreds of scholarly articles and many books, including the New York Times bestseller The End of Poverty, and his most recent release, Common Wealth: Economics for a Crowded Planet. Sachs is a member of the Institute of Medicine of the National Academy of Sciences and is a research associate of the National Bureau of Economic Research. Prior to joining Columbia, he spent over twenty years at Harvard University, most recently as director of the Center for International Development. Sachs was named the 2007 AAG Honorary Geographer for his deep and abiding appreciation of a geographic perspective and through his exemplary global leadership in confronting the challenges of economic development, poverty alleviation, globalization, and environmental sustainability.

---

**PRESIDENTIAL PLENARY**

**Opportunities and Challenges for Interdisciplinary Research**

Wednesday, April 16, 5:00 p.m. – 6:30 p.m

*Room: Grand Ballroom Salons EF, Marriott, 4th Floor*

Organized by: **Thomas J. Baerwald**, National Science Foundation

Introduction: **Thomas J. Baerwald**, National Science Foundation

Speakers:

**Paul Longley** is Professor of Geographic Information Science and Deputy Director of the Centre for Advanced Spatial Analysis at University College London. He will provide geographic perspectives on interdisciplinary interactions and will focus on links with other fields engaged in geographic information science.

**Roger Downs** is a Professor of Geography at Pennsylvania State University. He currently serves as Chair of the Geographical Sciences Committee of the National Research Council. Downs will focus on links with the behavioral sciences.

**Nancy Grimm** is a Professor of Ecology, Evolution, and Environmental Sciences and Co-Director of the Central Arizona-Phoenix Long-Term Ecological Research Project at Arizona State University. She also is a Past President of the Ecological Society of America. She will provide perspectives on the natural sciences and geography.

**Ronald Rindfuss** is Robert Paul Ziff Distinguished Professor of Sociology and a Carolina Population Center Faculty Fellow at the University of North Carolina, Chapel Hill. He is also a Senior Fellow at the East-West Center in Hawaii. Rindfuss will focus on interactions between the social sciences and geography.

All four speakers will present their perspectives on interactions between geography and a set of related fields. They have been encouraged to discuss interdisciplinary research that they and colleagues have undertaken, and they have been asked to offer constructive advice regarding ways that they think geographers can contribute more effectively and significantly to interdisciplinary research.
PAST PRESIDENT’S ADDRESS
by KAVITA PANDIT

The Internationalization of Higher Education: A Vital Role for Geographers

Thursday, April 17, 8:30 p.m. – 10:00 p.m.

Room: Grand Ballroom Salons EF, Marriott, 4th Floor

Introduction: Thomas J. Baerwald, National Science Foundation

Speaker: Kavita Pandit, State University of New York System Administration

The internationalization of higher education is a topic that has, in recent years, grabbed national attention. Building universities that are globally engaged is seen as critical to America’s competitiveness, its national security, and even its place as a world leader. As a result, international education is increasingly defined in terms of training American students for the “global workforce” and attracting international students who will allow America to retain its technological edge. In this presentation, Pandit argues instead that internationalization needs to be viewed as an inseparable part of a liberal education. International education should be defined not in terms of a set of activities – e.g., study abroad, student recruitment, overseas partnerships – but in terms of the ways in which these activities transform our students. Geographers can play a vital role in ensuring that the core values of higher education are kept in focus as universities increasingly embrace internationalization.

AAG SPECIAL PLENARY

Spotlight on U.S. Geography Linkages to Developing Regions

Friday, April 18, 6:30 p.m. – 8:00 p.m.

Room: Grand Ballroom Salons EF, Marriott, 4th Floor

Welcome and Introductions: Douglas Richardson, AAG Executive Director

Speakers:

Lars Bromley, American Association for the Advancement of Science
Chris Beyrer, Bloomberg School of Public Health, Johns Hopkins University
Michael Sutcliffe, E. Thekwini Municipality, South Africa
Lee R. Schwartz, U.S. Department of State

Discussants:

Yonette Thomas, National Institutes of Health
Joseph Oppong, University of North Texas
Wilson Compton, National Institutes of Health
Cindy Fan, University of California, Los Angeles
Patricia Solis, AAG

The role of geography as a discipline in the developing world can be complex. This session highlights the activity and contributions of geographers – on both practical and intellectual levels – in developing countries. Today’s speakers provide examples of the types of work currently being done in a variety of locations, from Africa to Southeast Asia. They also demonstrate the manifold ways in which geography can speak to issues and challenges facing societies around the world.
FEATURED SESSIONS

TUESDAY, APRIL 15

Writing for Success: Getting Geography Op-Eds into the Newspaper
Tuesday, April 15, 2:10 p.m. – 3:50 p.m.
Room: Grand Ballroom Salon D, Marriott, 4th Floor (Panel Session)

Organizer(s): Deborah Popper, College of Staten Island
Chair(s): Deborah Popper, College of Staten Island
Panelists: Deborah Popper, College of Staten Island; Alexander B. Murphy, University of Oregon; Mary Lynne Bird, American Geographical Society; William G. Moseley, Macalester College; Jerry Dobson, University of Kansas; Timothy Ryan; David J. Keeling, Western Kentucky University

Session Description: The newspaper opinion piece is an important means of increasing the impact of one’s own work and that of the field of geography. Newspapers, small and large, run them prominently. Whereas a journal article reaches a narrow, but well-targeted audience, an op-ed article has a potential readership of thousands and hundreds of thousands. It has the potential to place ideas and analyses on a national or local agenda that might otherwise languish behind ivy-covered walls. It can influence the framing of issues and the direction of discussion and action. Over the last few years, the American Geographical Society has run a successful op-ed service that distributes op-eds to about a thousand newspapers. The panel draws on the expertise of those who have had particular success at getting into the newspaper. Participants will talk about their own experiences and offer suggestions for what to write about, how to structure pieces, how to put together a series of op eds, how to promote them, and how to deal with feedback from readers. The objective of the panel is to increase the overall number of geographers writing op eds and to increase the likelihood of publication.

Indigenizing Spaces: Deep-Spatial Perspectives on Place (Sponsored by Indigenous Peoples Specialty Group)
Tuesday, April 15, 4:20 p.m. – 6:00 p.m.
Room: Simmons Room, Marriott, 3rd Floor (Paper Session)

Organizer(s): RDK Herman, National Museum of the American Indian
Chair(s): Jay T. Johnson, University of Nebraska

4:20 Daniel R. Wildcat*, Haskell Indian Nations University, Indigenizing Spaces: Deep-Spatial Perspectives on Place.

WEDNESDAY, APRIL 16

Developing GIScience and Geographic Analysis Programs at Universities which do not have Geography Departments
Wednesday, April 16, 10:10 a.m. – 11:50 a.m.
Room: Dartmouth Room, Marriott, 3rd Floor (Panel Session)

Organizer(s): Scott Bell, Brown University; Peter Bol, Harvard University; Douglas Richardson, AAG Executive Director
Chair(s): Douglas Richardson, AAG Executive Director
Panelists: Peter Bol, Harvard University; Daniel G. Brown, University of Michigan; Karen C. Seto, Stanford University; Scott Bell, Brown University; John Logan, Brown University; Robert S. Chen, CIESIN/Columbia University; Douglas Richardson, AAG Executive Director

The Gilbert F. White Award Symposium: Social Vulnerability, Environmental Inequality, and Childhood Asthma in Phoenix, Arizona (Sponsored by Hazards Specialty Group)
Wednesday, April 16, 3:10 p.m. – 4:50 p.m.
Room: Conference Room 6, Sheraton, 5th Floor (Panel Session)

Organizer(s): Ron R. Hagelman, Texas State University
Chair(s): Ron R. Hagelman, Texas State University
Panelists: Deborah Thomas, University of Colorado, Denver; Jayajit Chakraborty, University of South Florida; Jerry T. Mitchell, University of South Carolina; John P. Tiefenbacher, Texas State University; Sara Grineski, University of Texas at El Paso

Session Description: This special panel session will showcase the winner of the 2007 Gilbert F. White Award; which is awarded to the author of an outstanding hazards-related thesis or dissertation. Sara Grineski will present her dissertation “Social Vulnerability, Environmental Inequality, and Childhood Asthma in Phoenix, Arizona.” Discussants include reviewers of the 2007 Gilbert F. White Award and other hazards researchers working on related topics.
THURSDAY, APRIL 17

Weston Dow & Nancy Freeman Dow [1930-2005]
Geographers on Film Review and Prospects (Sponsored by Association of American Geographers, AAG Archive and Association History Committee, History of Geography Specialty Group)
Thursday, April 17, 10:10 a.m. – 11:50 a.m.
Room: Vermont Room, Marriott, 5th Floor (Paper Session)
Organizer(s): Frederick E. Nelson, University of Delaware
Chair(s): Frederick E. Nelson, University of Delaware
Introduction and welcoming remarks: Douglas Richardson
10:20 Maynard Weston Dow*, Plymouth State University, Four Decades of Geographers on Film.
Discussant(s): Rachel S Franklin, Association of American Geographers; Geoffrey J. Martin, Emeritus, Southern Connecticut State University
Session Description: This session will feature 25 Archival Gems, including Sauer, Leighly, Broek, Spencer, Kniffen, Kohn, Hartshorne, Martin, James, McBryde, Lukermann, Mikesell, Marcus, Hildegard Binder Johnson, Robinson, Basile, Espenshade, Zelinsky, White, Harris, Ullman, Aschmann, Gottmann, Chorley, Freeman.

1491: The Geography of the Americas Before Columbus, with 2008 Honorary Geographer Charles Mann
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
Room: Essex North-West, Westin, 3rd Floor (Panel Session)
Organizer(s): Douglas Richardson, AAG Executive Director
Chair(s): Douglas Richardson, AAG Executive Director
Session Description: Charles Mann, author of 1491: New Revelations of the Americas before Columbus, and the AAG’s 2008 Honorary Geographer will speak on the geography of the pre-Columbian Americas. Mann’s writings on pre-Columbian Indian landscapes, populations, and cultures have prompted an intellectually rich discourse on how history has described the land the Europeans encountered when they first arrived in the Americas. This discourse, in turn, has been the root of a shift in our basic understanding of the pre-colonial Americas.

1491 challenges the general premise that, prior to Columbus’s arrival in 1492, the “new world” was sparsely populated by culturally unsophisticated peoples. On the contrary, suggests Mann, the Americas were likely much more densely populated than previously thought and the influence of Indians on the world around them was far from negligible. A book signing with Charles Mann will immediately follow this session.

Spatial Governance and the New Capitalism
(Sponsored by International Journal of Urban and Regional Research)
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
Room: Fairfield Room, Marriott, 3rd Floor (Panel Session)
Organizer(s): Roger Keil, York University
Chair(s): Roger Keil, York University
11:55 Alan Harding, University of Manchester

Archival Films in Honor of Geoffrey J. Martin,
Thursday, April 17, 1:00 p.m. – 2:40 p.m.
Room: Vermont Room, Marriott, 5th Floor (Paper Session)
Organizer(s): Frederick E. Nelson, University of Delaware
Chair(s): Maynard Weston Dow, Plymouth State University
Discussant(s): Maynard Weston Dow, Plymouth State University; Geoffrey J. Martin, Emeritus, Southern Connecticut State University
Session Description: This session will include the following film presentations: Robert P. Beckinsale [1908-1999], William Morris Davis, NESTVAL; Banquet Address, New Haven CT, 1975; Preston E. James [1899-1986] and Geoffrey J. Martin, Early 20th Century; Disciples of William Morris Davis, Louisville KY, 1980; J. Rowland Illick [1919-1997], Harvard in the 1940s, 1985.

Archival Films in Honor of Geoffrey J. Martin,
Maynard Weston Dow & Nancy Freeman Dow [1930-2005]: Geographers on Film II: Several Notables
(Sponsored by Association of American Geographers, AAG Archives and Association History Committee, History of Geography Specialty Group)
Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Vermont Room, Marriott, 5th Floor (Paper Session)
Organizer(s): Frederick E. Nelson, University of Delaware
Chair(s): Maynard Weston Dow, Plymouth State University
Discussant(s): Geoffrey J. Martin, Emeritus, Southern Connecticut State University; Maynard Weston Dow, Plymouth State University; Donald A. Friend, Minnesota State University; Donald C. Dahmann
FEATURED SESSIONS

Exploring International Interdisciplinary Research Collaboration in the Americas (Sponsored by Conference of Latin Americanist Geographers)

Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)

Organizer(s): Patricia Solis, Association of American Geographers; David J. Robinson, Syracuse University
Chair(s): Patricia Solis, Association of American Geographers


3:27 Arturo Sanchez-Azoifeifa*, University of Alberta, The Tropi-Dry Project: Building bridges across national, cultural, and disciplinary borders.


4:07 Zephry Frank*, Rendering Rio de Janeiro in the Nineteenth Century: Spatial History and Visualization.

Discussant(s): Geraldo Wilson; Peter H. Herlihy, University of Kansas; Sidney Chalhoub; David J. Robinson, Syracuse University

Session Description: This session explores international interdisciplinary collaboration through a set of exemplary research projects among geographers and other scholars in the Americas. An overview of recent research findings about international collaboration among geographers in the hemisphere preface a set of papers that describe ongoing successful interdisciplinary and multi-country projects in detail. Speakers conducting work in Canada, the US, Mexico, Costa Rica, Panama, Venezuela, and Brazil offer their insights and highlight lessons learned from the experience of building and maintaining major research efforts across cultural, national, linguistic, and disciplinary borders. Featured projects address a diverse range of interests, from geographic technologies, ecological biodiversity and conservation, indigenous rural land use, to urban historical spaces. A discussion following the papers will explore opportunities for collaborative activities among geographers and related scholars of the Americas. The session builds upon a long-term initiative of special sessions at AAG Annual Meetings to explore the state of geography in the Americas and build collaboration among geographers in the hemisphere. Attendees are invited to stay for a wine reception immediately following the session.


Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Exeter Room, Marriott, 3rd Floor (Panel Session)

Organizer(s): Lee R. Schwartz, U.S. Department of State
Chair(s): Lee R. Schwartz, U.S. Department of State
Panelists: Lee R. Schwartz, U.S. Department of State; Douglas Richardson, AAG Executive Director; Jerry Dobson, University of Kansas; Joshua Comenetz, U.S. Census Bureau; Nathan Heard, U.S. Department of State; Lowry Taylor, U.S. Department of State; John Kelmelis, US Geological Survey; Paul Bartel, U.S. Department of State

Session Description: The U.S. Department of State, under the joint leadership of The Geographer and the Science Adviser, from March 1-20 2008 conducted a three-week program in 8 African countries that focused on advancing cooperation on Geospatial Sciences for Sustainable Development in Africa. This was the most recent in a series of bilateral and multilateral studies that comprise the State Department’s Global Dialogues on Emerging Science and Technology (GDEST) initiative to examine advancing science and technology in different regions of the world. GDEST activities are intended to contribute to global security, addresses human aspects of sustainability, and advance opportunities for shared knowledge on emerging science and technology (S&T). They facilitate interactions between leading U.S. scientists and practitioners and their foreign peers, with a special emphasis on involving young investigators. GDEST 2008/Africa consists of two teams of US government and non-government geographers visiting 8 African countries in order to gain a better understanding of the capabilities and capacities of institutions and individuals engaged in geospatial science research and applications, with a focus on sustainable development. The countries visited were: Niger, Burkina Faso, Senegal, Nigeria, Kenya, Rwanda, Botswana, and South Africa. The GDEST capstone was a conference in Cape Town organized according to the following themes: (1) observing Africa; (2) analysis of regional change and challenges to Africa; and (3) data, information sharing, and collaboration. Panelists will discuss findings from the site visits as well as the highlights that emerged from the conference papers presented both by American and African scientists, researchers, and practitioners.
FEATURED SESSIONS

National Research Council Study: Strategic Directions for the Geographical Sciences in the Next Decade
Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Fairfield Room, Marriott, 3rd Floor (Panel Session)
Organizer(s): Caelin Ofiesh, National Research Council
Chair(s): Alexander B. Murphy, University of Oregon
Session Description: The National Research Council has undertaken a study entitled Strategic Directions for the Geographical Sciences in the Next Decade. An ad hoc committee has been appointed to carry out this study, and as part of its information gathering efforts, the committee will be holding a session at the AAG meeting to gather input from the community on its charge of formulating a short list of high priority research questions in the geospatial sciences that are relevant to societal needs. Invited speakers will present their views on the committee’s charge, with a brief period allotted after the presentations for general questions and input.

Research on Graduate Education in Geography: A Review and Discussion of Findings
Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Harvard Room, Marriott, 3rd Floor (Panel Session)
Organizer(s): Beth Schlemp, University of Toledo; Michael N. Solem, Association of American Geographers
Chair(s): Beth Schlemer, University of Toledo
Introducer(s): Kenneth E. Foote, University of Colorado
3:20 Michael N. Solem*, Association of American Geographers; Jenny Lee, co-author, University of Arizona; Beth Schlemer, co-author, University of Toledo, Departmental climate and student experiences in graduate geography programs
Discussant(s): Janice Monk, University of Arizona; Beth Schlemer, University of Toledo; Nathan J. Sessoms, University of Southern California; Bradley Blumer, Michigan State University; Nick Hopwood, Oxford University
Session Description: This session will feature two papers reporting the first set of research findings by the AAG’s Enhancing Departments and Graduate Education (EDGE) project, funded by the National Science Foundation. The session will begin with a brief overview of the goals and design of EDGE as an example of a discipline-based approach to studying the process and outcomes of graduate education. Following the introduction will be two papers. The first paper reports a comparative analysis of graduate students’ perceptions of departmental climate and experiences within M.A. and Ph.D. geography programs. The second paper focuses on the skills expected of geography graduates in different sectors of the U.S. workforce. Session discussants will consider the implications of the research for improving climate and professional development practices in graduate programs.

Plenary Lecture of Political Geography Specialty Group and Elsevier Science, publishers of Political Geography (Sponsored by Political Geography Specialty Group)
Thursday, April 17, 5:20 p.m. – 7:00 p.m.
Room: Essex North-East, Westin, 3rd Floor (Paper Session)
Organizer(s): John O’Loughlin, University of Colorado
Chair(s): John O’Loughlin, University of Colorado
Introducer: John O’Loughlin, University of Colorado
5:30 Gerard Toal*, Virginia Tech, Terrorism’s Thick and Thin Geographies: The Case of Beslan.
Discussant(s): Erinn Patrick Nicely, University of Illinois; Dmitry Gorenburg, Harvard University; Kristin Bakke, Harvard University
Session Description: Annual lecture by a prominent political geography sponsored by the specialty group and Elsevier Science, the publishers of Political Geography. The lecture of 45 minutes is followed by three commentaries and a reply.

The Waldo Tobler Distinguished Lecture in GIScience: Connecting Cyberinfrastructure and Geographic Information Science
Thursday, April 17, 5:20 p.m. – 7:00 p.m.
Room: Fairfax A, Sheraton, 5th Floor (Panel Session)
Organizer(s): Elizabeth A. Wentz, Arizona State University
Chair(s): Elizabeth A. Wentz, Arizona State University
Panelist(s): Marc P. Armstrong, University of Iowa
Introducer(s): Elizabeth A. Wentz, Arizona State University
Session Description: The GISS Specialty Group is pleased to have Marc Armstrong, The University of Iowa, as the speaker for the annual special lecture series. There will be a reception immediately following the presentation. We hope to see everyone there!

Film Screening: EVERYTHING’S COOL (Sponsored by Bullfrog Films)
Thursday, April 17, 5:30 p.m. – 8:00 p.m.
Room: Vermont Room, Marriott, 5th Floor (Film Screening)
Organizer(s): Bullfrog Films
Introduction by: Directors Daniel B. Gold and Judith Helfand, and prize-winning journalist Ross Gelbspan
Session Description: A “Downright euphoric” (VARIETY) Global Warming “toxic comedy” about the most dangerous chasm ever to emerge between scientific understanding and political action. America finally gets global warming, but where’s the decisive action? EVERYTHING’S COOL Directors Daniel B. Gold and Judith Helfand, and, prize-winning journalist Ross Gelbspan, author of The Heat Is On: the Climate Crisis, the Cover-Up, the Prescription, will introduce the film, then discuss the issues raised, and the prospects for transformative action on global warming in this political climate.
**Spatial Turns and Cutting Edges: Geographers Engage with Interdisciplinarity**

Friday, April 18, 8:00 a.m. – 9:40 a.m.

**Room:** Essex North-West, Westin, 3rd Floor (Paper Session)

**Organizer(s):** Jamey Essex, University of Windsor; Clayton Rosati, Bowling Green State University

**Chair(s):** Jamey Essex, University of Windsor

**Panelist(s):** Peter Bol, Harvard University; Steven Tufts, York University; Carolyn Gallagher, American University; Glen Elder, University of Vermont; Thomas J. Baerwald, National Science Foundation; Jonnell Allen

**Session Description:** A recent trope in geography contends that the field offers other disciplines a rich vein of invigorating and previously untapped theories, concepts, and technologies to better understand contemporary social, economic, cultural, environmental and political processes. Debates on place, locality, scale, nation, landscape, and other common and perhaps foundational concepts in human geography are seen as central to expanding an interdisciplinary approach to social science, while a widespread “spatial turn” across the social sciences appears to verify such a contention. Similar hopes for expanded interdisciplinarity are articulated based on the application of GIS and other cartographic technologies to a wide range of physical and social science research themes. As other social and physical scientists take up geographic concepts, debates, and techniques, the question of how exactly geographers participate in the “spatial turn” as a fundamentally interdisciplinary endeavor must be asked. This panel seeks to explore this question and the myriad ways in which geographers can and should engage with the concept and practice of interdisciplinarity. Specific topics to be addressed could include: The “erosion” and/or reproduction of disciplinary boundaries; Key debates in other disciplines in which geographers should participate; Interdisciplinarity and pedagogy; Research and publishing across and between disciplinary lines; or Institutional support for and/or constraints on interdisciplinarity. Panelists will first offer short, 5-7 minute observations on these or other topics, and we will then open the floor for discussion.


Friday, April 18, 10:10 a.m. – 11:50 a.m.

**Room:** Grand Ballroom Salon C, Marriott, 4th Floor (Panel Session)

**Organizer(s):** John Wertman, Director of Public Policy, Association of American Geographers

**Chair(s):** John Wertman, Director of Public Policy, Association of American Geographers

**Panelists:** Daniel Edelson, Vice President for Education & Children’s Programs, National Geographic Society; Carmel Martin, U.S. Senate Committee on Health, Education, Labor, and Pensions; John Wertman, Director of Public Policy, Association of American Geographers

**Discussant(s):** Howard J. Silver, Executive Director, Consortium of Social Science Associations

**A Conversation with Noam Chomsky (Sponsored by Association of American Geographers)**

Friday, April 18, 2:30 p.m. – 4:10 p.m.

**Room:** Grand Ballroom C, Marriott, 4th Floor (Panel Session)

**Organizer(s):** Douglas Richardson, AAG Executive Director

**Introduction and welcoming remarks:** Douglas Richardson, AAG Executive Director

**Panelists:** Douglas Richardson, AAG Executive Director; Noam Chomsky, Massachusetts Institute of Technology

**Session Description:** Noam Chomsky, Institute Professor of Linguistics at the Massachusetts Institute of Technology, will engage in a conversational interview with AAG Executive Director Douglas Richardson. The interview will be followed by an opportunity for audience participation through a question and answer period.

Chomsky has written and lectured widely on linguistics, philosophy, intellectual history, contemporary issues, international affairs, and U.S. foreign policy. His work on the nature of human language and communication has profoundly transformed the field of linguistics, and greatly influenced science and philosophy more broadly. *New York Times Magazine* writer Daniel Yergin characterizes Chomsky’s “formulation of ‘transformational grammar’ as one of the major achievements of the century. His work has been compared to the unraveling of the genetic code of the DNA molecule.” The “Chomskyan Revolution,” has also generated intellectual reverberations across many disciplines, including geography, anthropology, education, psychology, and genetics. Chomsky is also an impassioned critic of American foreign policy, and of corporate and governmental power. His new classic book on the role of intellectuals in American society, *American Power and the New Mandarins*, greatly influenced the debate on the Vietnam War, and continues to prompt examination of the complicity of intellectuals in implementing policies of entrenched power to this day. Chomsky is one of the most frequently cited scholars of all time and has received literally hundreds of prestigious scholarly awards, honors, prizes, fellowships, distinguished professorships, and honorary degrees.
A World of Gangs
Armed Young Men and Gangsta Culture
John M. Hagedorn
Foreword by Milie Davis
$24.95 cloth/jacket • 216 pages
Globalization and Community Series, volume 14

Jim Crow Nostalgia
Reconstructing Race in Bronzeville
Michelle R. Boyd
$18.95 paper • $73.00 cloth • 208 pages
Available May 2008

The Dallas Myth
The Making and Unmaking of an American City
Harvey J. Graff
$34.95 cloth/jacket • 400 pages • Available June 2008

When Species Meet
Donna J. Haraway
$24.95 paper • $75.00 cloth • 440 pages
Posthumanities Series, volume 3

Bio(s)
Biopolitics and Philosophy
Roberto Esposito
Translated and with an introduction by Timothy Campbell
$22.50 paper • $67.50 cloth • 304 pages
Posthumanities Series, volume 4

Bataille’s Peak
Energy, Religion, and Post-sustainability
Allan Stoeckl
$26.00 paper • $60.00 cloth • 264 pages

The Exploit
A Theory of Networks
Alexander R. Galloway and Eugene Thacker
$18.95 paper • $57.00 cloth • 208 pages
Ectronic Mediations Series, volume 21

Shopping Our Way to Safety
How We Changed from Protecting the Environment to Protecting Ourselves
Andrew Szasz
$24.95 cloth/jacket • 336 pages

The Biopolitics of Breast Cancer
Changing Cultures of Disease and Activism
Maren Klawiter
$25.00 paper • $75.00 cloth • 384 pages

Now in paper
Pink Ribbons, Inc.
Breast Cancer and the Politics of Philanthropy
Samantha King
$18.95 paper • 208 pages

Designs on the Public
The Private Lives of New York’s Public Spaces
Kristine F. Miller
$25.00 paper • $75.00 cloth • 216 pages

The New Architectural Pragmatism
A Harvard Design Magazine Reader
William S. Saunders, editor
$22.95 paper • $65.00 cloth • 274 pages
Harvard Design Magazine Reader Series, volume 5

Nature, Landscape, and Building for Sustainability
A Harvard Design Magazine Reader
William S. Saunders, editor
Introduction by Robert L. Thayer Jr.
$22.95 paper • $69.00 cloth • 24 pages
Harvard Design Magazine Reader Series, volume 6

Cultural Landscapes
Balancing Nature and Heritage in Preservation Practice
Richard Longstreth, editor
$25.00 paper • $75.00 cloth • 212 pages
Now in paper
Architecture and Suburbia
From English Villa to American Dream House, 1690-2000
John Archer
$27.50 paper • 496 pages

Nordic Landscapes
Region and Belonging on the Northern Edge of Europe
Michael Jones and Kenneth Olwig, editors
$35.00 paper • $105.00 cloth • 176 pages

Medicine by Design
The Architect and the Modern Hospital, 1893–1943
Annmarie Adams
$27.50 paper • $82.50 cloth • 200 pages
Architectures, Landscape and American Culture Series

French Colonial Documentary
Mythologies of Humanitarianism
Hervé J. Boém
$25.00 paper • $75.00 cloth • 304 pages

Dreamworlds of Alabama
Allen Shelton
$22.95 cloth/jacket • 224 pages

Capital, Interrupted
Agrarian Development and the Politics of Work in India
Vinay Gidwani
$25.00 paper • $75.00 cloth • 368 pages

The Postcolonial and the Global
Reviathi Krishnamurthy and John C. Hawley, editors
$25.00 paper • $75.00 cloth • 368 pages

A Call for Heresy
Why Dissent Is Vital to Islam and America
Anuar Malil
$24.95 cloth/jacket • 104 pages

Borderscapes
Hidden Geographies and Politics at Territory’s Edge
Prem Kumar Raman and Carl Grundy-Warr, editors
$25.00 paper • $75.00 cloth • 176 pages
Borderlines Series, volume 19

Now in paper
Divided Korea
Toward a Culture of Reconciliation
Roland Bleiker
$22.50 paper • 240 pages • Borderslines series, volume 25

Imperial White
Race, Diaspora, and the British Empire
Rachika Mohanram
$22.50 paper • $67.50 cloth • 248 pages

Making Lahore Modern
Constructing and Imagining a Colonial City
William J. Glover
$25.00 paper • $75.00 cloth • 208 pages

Morgan Park
Divide, U.S. Steel, and the Forging of a Company Town
Arnold R. Allen
Photography by Chris Faust
$24.95 paper • $75.00 cloth • 160 pages

Cuban Currency
The Dollar and “Special Period” Fiction
Esther Whitfield
$29.95 paper • $84.65 cloth • 224 pages
Cultural Studies of the Americas Series, volume 21

The Third Space of Sovereignty
The Postcolonial Politics of U.S.-Indigenous Relations
Kevin Bruyneel
$22.50 paper • $67.50 cloth • 128 pages
Indigenous Americas Series
**INDIGENOUS PEOPLES SPECIALTY GROUP**

**SPECIAL SYMPOSIUM**

**TUESDAY, APRIL 15**

**The Colonial Present I: Reclaiming Sovereignty and Identity (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Indigenous Peoples Specialty Group)**

Tuesday, April 15, 12:00 p.m. – 1:40 p.m.
Room: Simmons Room, Marriott, 3rd Floor (Paper Session)

Organizer(s): RDK Herman, National Museum of the American Indian

Chair(s): G. Rebecca Dobbs, Emporia State University

**12:00** Fletcher P. Chmara-Huff, MA*, Ohio State University, Postcolonial, indigenous, decolonial: can geography survive.


**12:40** Michael D. Smith*, University of British Columbia, Dominions of Canada: Nation-State, Territory and Imperial Power in the Age of Terror.

**1:00** Brian Egan*, Carleton University, From Joseph Trutch to Steven Point: The Long Road to Reconciliation in British Columbia.

**1:20** Laura Smith*, Macalester College, Tribal Self-Determination through GIS? An Examination of Three Minnesota Tribes.

**Session Description:** This first of five sessions on the “Colonial Present” brings together scholars who work on the “postcolonial” and on “indigenous geography” to discuss the relationship between indigenous and post-colonial studies. This session examines the current exercise of power in settler societies over indigenous sovereignty and identity. The first paper takes as its starting point that the discipline is constructed within a colonial present, as a relic of disciplinary formation in a colonial past, and considers how through exploring alternative geographies, the discipline may have the potential to decolonize itself. The second paper considers how while knowledges of Indigenous peoples have been marginalized in academia, the validity of various forms of Indigenous knowledge are slowly gaining recognition within various disciplines—including Geography. The paper will review the relationship of indigenous knowledge to Geography, and then pursue the primary issue of indigenous sovereignty and identity in settler societies. The third paper will explore the position of second-tier or “sub-imperial” powers within the resurgent American imperium, in the lengthening shadow of 9/11 and a perpetual Global War on Terror. The fourth paper follows with an examination of reconciliation in Canada, both in a broader context and in the particular case of British Columbia, focusing on the language and symbolism of reconciliation and on what reconciliation might look like on the ground. The final paper will examine how the use of GIS is or is not contributing to self-determination, specifically in the land management activities of three northern Minnesota Ojibwe tribes.

---

**Climate Change and Indigenous Peoples I: Policy and Justice (Sponsored by Indigenous Peoples Specialty Group, Human Dimensions of Global Change Specialty Group)**

Tuesday, April 15, 2:10 p.m. – 3:50 p.m.
Room: Simmons Room, Marriott, 3rd Floor (Paper Session)

Organizer(s): RDK Herman, National Museum of the American Indian

Chair(s): Joseph J. Hobbs, University of Missouri

**2:10** Elizabeth S. Vidon*, Indiana University, “The Sacred and the Profane: Landscape and Identity Change Among the Inuit”.

**2:30** Sarah F. Trainor, Ph.D.*, University of Alaska, Fairbanks; F. Stuart Chapin, III., Ph.D., University of Alaska, Fairbanks; Henry Huntingdon, Ph.D., Huntington Consulting; David C Natcher, Ph.D., University of Saskatchewan, Canada; Gary Kofinas, Ph.D., University of Alaska, Fairbanks, Arctic Climate Impacts and Response: Environmental Injustice in Canada and the United States.

**2:50** Sonia Wesche, PhD Candidate*, Wilfrid Laurier University; Derek Armitage, PhD, Wilfrid Laurier University, Stories of the Future: Adaptation Planning with Indigenous Communities Using Qualitative Scenarios.

**3:10** Siri Veland*, Macquarie University, Sydney, Promoting social justice in climate change adaptation strategies for Aboriginal Australia.


**Session Description:** This third session on Climate Change and Indigenous Peoples focuses on issues on planning and policies for social and environmental justice. The first paper draws on ethnographic material from the community of Iqaluit, Nunavut Territory and its inhabitants, this study attempts to demonstrate the connection between the physical Arctic environment and the changing identities of the Inuit of Iqaluit, including shifting generational and gender differences, and in the social problems that have come to plague the community. The second paper looks at Environmental In-justice in Canada and the United States, and the unequal distribution of burdens and benefits related to climate change within more developed, or 1st World. The third paper reports on qualitative studies in the Dene-Métis community of Fort Resolution, Northwest Territories, where pictorial representations of three alternate futures related to climate variability and resource development were used to examine community vulnerability and adaptive capacity under changing social and environmental conditions. The fourth paper considers the challenges presented in developing Australian adaptation strategies to climate change. Such plans are expected to impact on Aboriginal livelihoods by affecting sacred sites, natural resources, housing, roads and health. The final paper focuses on The United League of Indigenous Nations Treaty and identifies specific areas of cross-border cooperation proposed or developed among indigenous nations in responding to the climate change crisis, and in building a larger solidarity around treaty rights, natural resource protection, and cultural revitalization.
Indigenizing Spaces: Deep-Spatial Perspectives on Place (Sponsored by Indigenous Peoples Specialty Group)

Tuesday, April 15, 4:20 p.m. – 6:00 p.m.
Room: Simmons Room, Marriott, 3rd Floor (Paper Session)
Organizer(s): RDK Herman, National Museum of the American Indian
Chair(s): Jay T. Johnson, University of Nebraska

4:20 Daniel R. Wildcat*, Haskell Indian Nations University, Indigenizing Spaces: Deep-Spatial Perspectives on Place.

Session Description: The notion that places/spaces require “indigenizing” is a response to the dominant problem our planet faces today: most of Mother Earth’s landscapes and seascapes have been extensively modified by a human cultures, essentially shaped by a Western logic and world-view, with damaging consequences to the environment and ecosystems that constitute these places. The challenge Indigenous Peoples face in this time of greatly accelerated climate change—the Age of Global Burning—is complex, but this paper argues it is fundamentally two-fold in character: first, how do we maintain deep-spatial traditions of life-connectedness to places we call home? And second, in places where environmental destruction has seriously disrupted these deep-spatial traditions, how do we restore and in some cases even imagine ways to reconstitute sustainable nature-culture nexuses to allow for the emergence of ‘new’ deep-spatial Indigenous traditions? This paper suggests one useful way to approach the climate-change challenge is to enact Indigenous ingenuity or Indigenuity. By doing so Indigenous Peoples can demonstrate that what much of what human-kind presently faces has less to do with ‘nature’, but more to do with resituating culture in a nexus of nature and culture.

The Colonial Present II: Geographical Imaginations (Sponsored by Political Geography Specialty Group, Indigenous Peoples Specialty Group, Social and Cultural Geography)

Wednesday, April 16, 10:10 a.m. – 11:50 a.m.
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)
Organizer(s): RDK Herman, National Museum of the American Indian
Chair(s): Soren Larsen, University of Missouri
10:10 Federico Caprotti*, University College London, Techno-natural Imaginations of Empire: Colonial Aviation in Fascist Italy.
10:30 Amanda E. Cravens*, University of Canterbury, Storytelling about Pristine Mountains: Visitor Interpretation in New Zealand’s Te Wahipounamu World Heritage Area.
11:10 Helen Maisie Ngaire Te Whatu ki te Ao Huna Hayward, Dr*, School of Educational Studies & Human Development, College of Education, Te Whare Wananga o Waitaha/University of Canterbury, Christchurch, Aotearoa/new Zealand, Restless Spirits in 'Spiritless’ Places Place-conscious education - lessons for the academy.

Session Description: This fourth session on the “Colonial Present” focuses on imaginings: both hegemonic representations/ constructions of indigenous peoples that facilitate the perpetuation of colonial present/presence, and the production of new indigenous discourses of place and identity. The first paper explores the links between aviation, imperialism and the generation of geographical imaginations in fascist Italy,
(session description continued from previous page)

analyzing aviation as a hybridisation process uniting a rational yet geographically situated political-ideological system with an identified colonial space. The second paper examines the different ways a Ngai Tahu story in New Zealand is told in publications and in visitor centers of the world heritage area management units, and explores how stories in these interpretation materials serve as sites of political negotiation over different understandings of this landscape. The third paper explores the continuing existence and geographical dimensions of anti-Indian sentiment in North America. It utilizes the concept of “paranoid nationalism” to examine the colonialist geographical goals and imagination of the anti-Indian movement in the United States. The fourth paper will look at how underscoring “ethnic” im/migrant’s and Indigenous people’s common experiences with postcolonial policies could lead to opportunities to reclaim similarities and differences in their stories, to recreate contemporary identity and to re-present points of intersection for integrative and decolonizing social change agendas. The final paper considers the emerging field of place-conscious education, and how its orientation towards social justice, accountability and local/global knowledge synthesis offers an entry point for a more robust appreciation of the physical/spiritual relationships and attachments.

New Stories for Old Places I: Philosophy of Place for Indigenous Geographies (Sponsored by Cultural Geography Specialty Group, Indigenous Peoples Specialty Group)

Wednesday, April 16, 1:00 p.m. – 2:40 p.m.
Room: Staffordshire, Westin, 3rd Floor (Paper Session)
Organizer(s): Soren Larsen, University of Missouri; Jay T. Johnson, University of Nebraska
Chair(s): Ezra Zeitzler, University Of Nebraska-Lincoln
1:00 Soren Larsen*, University of Missouri, Possibilities for place-based ethics in existential phenomenology and ‘new’ indigenous social movements.
1:20 Jay T. Johnson*, University of Nebraska, Indigeneity, Autochthony and Place.
1:40 Brian J. Murton*, University of Hawaii, Maori Place Making
2:00 Tibusungu’e Vayayana*, National Taiwan Normal University, Weaving Spatial Knowledge and People into a new Autonomous Ontology: the case of Taiwan’s Indigenous Cou Peoples.

Session Description: The “New Stories for Old Places” sessions focus on grounding contemporary and historical examples of Indigenous politics within a robust philosophy of place that, in turn, will inform and promote productive place-based efforts in the future.

Geography Encounters the Indigenous: Assessing theory and methodology in Human Geography (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist and Critical Geography Specialty Group, Indigenous Peoples Specialty Group)

Wednesday, April 16, 3:10 p.m. – 4:50 p.m.
Room: Staffordshire, Westin, 3rd Floor (Panel Session)
Organizer(s): RDK Herman, National Museum of the American Indian
Chair(s): RDK Herman, National Museum of the American Indian
Panelists: Neil Smith, City University Of New York; Ron Johnston, University of Bristol; Anne Godlewska; Cheryl McEwan, University of Durham; Lawrence D. Berg, University of British Columbia; Daniel Wildcat, Haskell Indian Nations University

Session Description: Challenging work has been taking place in Indigenous Geography, including critical work on ontology, epistemology, and methodology. Some suggest that Indigenous Geography has critical theoretical contributions to significantly enhance our discipline—much as Feminism and postmodernism have changed the landscape of Human Geography. But the designation “indigenous” all too often is taken to suggest work that is peripheral, relevant to marginal peoples only. The purpose of this session is to engage scholars of significant contribution to Human Geography in an exploration of the relationship of current work in Indigenous Geography to the discipline as a whole. It will provide a venue wherein Indigenous Geography and other areas of critical Geographic thought can be explored, and the insights offered by Indigenous geographic work assessed in regard to their place within the ongoing development of Human Geography. This panel follows on the presentation of the Indigenous Peoples Specialty Group (IPSG) plenary speaker, Daniel Wildcat, Director of the Haskell Environmental Research Studies Center at Haskell Indian Nations University. Wildcat and Vine Deloria, Jr. have elaborated on the nature of ‘Indigenous Geography’ and argued for a reconceptualization of the relationship between people and place—not merely for Indians, but as a different paradigm for considering human-environment relations for society as a whole.
New and exciting scholarship in Human Geography from Ashgate…
50% off all display copies!

**Emotional Geographies**
Edited by Joyce Davidson, Mick Smith and Liz Bondi
“Undoubtedly, this volume makes an important contribution to a body of work that takes seriously the part played by emotional responses… It deserves a place on the bookshelves of researchers both for its empirical content and the engagement with theory in various chapters. It will also be an invaluable resource for those teaching graduate students and undergraduates about this exciting terrain of the ‘emotional turn.’”
—Annals of the Association of Geographers
Hbk 256 pages 2007 978-0-7546-7107-7
Examination copies available

**Geographies of Muslim Identities**
Diaspora, Gender and Belonging
Edited by Cara Aitchison, Peter Hopkins and Mei-Po Kwan
“Rematerialising Cultural Geography
This book is a timely examination of the geographies and diversities of Muslim identities. Critical contemporary issues surrounding Muslim identities are handled with sensitivity, sound theoretical grounding and rich empirical detail, including issues about diasporic and gender identities… a must-read…”
—Lily Kong, National University of Singapore
Hbk 216 pages 2007 978-0-7546-4888-8

**Geographies of Sexualities**
Theory, Practices and Politics
Edited by Kath Browne, Jason Lim and Gavin Brown
“Over the past decade, there has been an explosion of interest in the geographies of sexuality. This timely and important collection highlights some of the key developments and debates in this new and exciting field of study… essential reading for anyone interested in understanding contemporary sexualities.”
—Diane Richardson, Newcastle University, UK
Hbk 216 pages 2007 978-0-7546-4761-4

**Geography and Genealogy**
Locating Personal Pasts
Edited by Dallen Timothy and Jeanne Kay Guelve
“Dallen Timothy and Jeanne Kay Guelve have thrown open the door to the once-denied study of genealogy in geographical investigations… They examine a host of technologies that offer new means to track people, families and groups through time and space. Additionally, they offer a penetrating examination of genealogy as a cultural practice with a geography of its own.”
—Craig E. Colten, Louisiana State University
Hbk 198 pages 2008 978-0-7546-7012-4

**Presenting America’s World**
Strategies of Innocence in National Geographic Magazine, 1888–1945
Tamar Y. Rothenberg
“With energetic prose, Rothenberg analyzes not just the National Geographic’s text and photographs, but some of its most important authors, editors and photographers as well. The result is a sustained look into the inner workings of one of the most influential magazines of the twentieth century… a welcome addition…”
—Susan Schulten, University of Denver
Hbk 200 pages 2007 978-0-7546-4518-8

**The Ashgate Research Companion to Heritage and Identity**
Edited by Brian Graham and Peter Howard
Hbk 430 pages 2008 978-0-7546-4922-9

**Atlantic Reverberations**
French Representations of an American Presidential Election
Paul C. Adams
Hbk 252 pages 2007 978-0-7546-7029-0

**Collective Action and Urban Poverty Alleviation**
Community Organizations and the Struggle for Shelter in Manila
Gavin Shatkin
Urban and Regional Planning and Development Series
Hbk 184 pages 2007 978-0-7546-4786-7

**Cycling and Society**
Edited by Dave Horton, Paul Rosen and Peter Cox
Transport and Society
Hbk 222 pages 2007 978-0-7546-4844-4

**Growth Management in Florida**
Planning for Paradise
Edited by Timothy S. Chapin, Charles E. Comerley and Harrison T. Higgins
Urban Planning and Environment
Hbk 336 pages 2007 978-0-7546-4852-9

**Growth Management in the US**
Between Theory and Practice
Karina Pallagst
Urban Planning and Environment
Hbk 184 pages 2007 978-0-7546-4896-3

**Therapeutic Landscapes**
Edited by Allison Williams
“…Allison Williams has assembled an impressive array of scholars who interrogate therapeutic landscapes in a series of imaginative and constructively critical engagements… a landmark edited collection.”
—Tony Gatrell, Lancaster University, UK
Hbk 450 pages 2007 978-0-7546-7039-5

**Mobilizing Hospitality**
The Ethics of Social Relations in a Mobile World
Edited by Jennie Germann Molz and Sarah Gibson

**The New Wealth of Cities**
City Dynamics and the Fifth Wave
John Montgomery
Pbk 466 pages 2008 978-0-7546-7415-3
Examination copies available

**Raj Rhapsodies: Tourism, Heritage and the Seduction of History**
Edited by Carol Henderson and Maxine Weisgrau
New Directions in Tourism Analysis
Hbk 282 pages 2007 978-0-7546-7067-4

**Services and Economic Development in the Asia-Pacific**
Edited by P.W. Daniels and J.W. Harrington
The Dynamics of Economic Space
Hbk 262 pages 2007 978-0-7546-4859-8

**The Social Impacts of Urban Containment**
Arthur C. Nelson, Casey J. Dawkins and Thomas W. Sanchez
Urban Planning and Environment
Hbk 188 pages 2007 978-0-7546-7008-7

**Space, Knowledge and Power**
Foucault and Geography
Edited by Jeremy W. Crampton and Stuart Elden
Pbk 380 pages 2007 978-0-7546-4895-6
Examination copies available

**Stretching Beyond the Horizon**
A Multiplanar Theory of Spatial Planning and Governance
Jean Hillier
Hbk 416 pages 2007 978-0-7546-4749-2

Visit Ashgate in the exhibit hall to pick up a copy of our latest Human Geography catalog and to purchase display titles at 50% off.
To discuss a proposal, visit Valerie Rose at booth 237, or email vrose@ashgatepublishing.com
Specialty Group Highlighted Sessions

Here we list one session from each Specialty Group that has chosen to participate in this listing of Specialty Group highlighted sessions. It is not necessary for a Specialty Group to list a highlighted session, and some Specialty Groups have chosen not to.

**Africa Specialty Group**

**Africa’s Economic Recovery: Opportunities and Challenges:**
*In Memory of Professor Konadu-Agyeman (Sponsored by Africa Specialty Group)*

Tuesday, April 15, 4:20 p.m. – 6:00 p.m.
*Room:* Orleans Room, Marriott, 4th Floor  (Paper Session)

**Organizer(s):** Padraig Carmody, Padraig Carmody; Francis Owusu, Iowa State University

**Chair(s):** Francis Owusu, Iowa State University


**5:00** Peter A. Kyem*, Central Connecticut State Univ, *Shaping the Future of the Digital Economy: Mobile Phones and Socio-Economic Development in Ghana.*

**5:20** Chris Benner*, University of California Davis; Jairus Rossi, Pennsylvania State University, *An island off the west coast of Australia: Multiplex geography and the growth of outsourcing in Mauritius.*

**Discussant(s):** Jim Murphy, Clark University

**Cartography Specialty Group**

**Impacts of Internet GIS and Virtual Globes on Cartographic Research** (Sponsored by Geographic Information Science and Systems Specialty Group, Cartography Specialty Group)

Friday, April 18, 12:20 p.m. – 2:00 p.m.
*Room:* Grand Ballroom Salon I, Marriott, 4th Floor  (Paper Session)

**Organizer(s):** Ming-Hsiang Tsou, San Diego State University; André Skupin, San Diego State University

**Chair(s):** Michael P. Peterson, U of Nebraska-Omaha

**12:20** Brandon S Plewe, PhD*, Brigham Young University, *Making Volunteer Mapping Work.*

**12:40** Ming-Hsiang Tsou*, San Diego State University, *Cartographic Research Challenges in Internet-based Mapping Services and Virtual Globes.*

**1:00** Barbara S Poore*, United States Geological Survey, *Pushpin Geography: Implications for the design of user-centered interfaces for Internet mapping.*

**1:20** Bruce A. Ralston, PhD*, University of Tennessee; Joshua Streufert, University of Tennessee, *On-the-Fly Thematic Area Feature Mashups Using Census Data.*

**1:40** Katarina Zsoldos Doctor*, George Mason University, United States Geological Survey, *Using visualization in Google Earth to bring scientific and environmental issues closer to the global public.*

**China Specialty Group**

**Understanding China’s Changing Economic Geography** (Sponsored by Economic Geography Specialty Group, China Specialty Group, Asian Geography Specialty Group)

Thursday, April 17, 8:00 a.m. – 9:40 a.m.
*Room:* Grand Ballroom Salon I, Marriott, 4th Floor  (Panel Session)

**Organizer(s):** George Lin, University of Hong Kong; Alana Boland, University of Toronto

**Chair(s):** Henry Wai-chung Yeung, National University of Singapore

**Panelists:** Eric S. Sheppard, University of Minnesota - Minneapolis; Clifton W. Pannell, University of Georgia; James W. Harrington, University of Washington; Yehua Dennis Wei, University of Utah; Peter W. Daniels, University Of Birmingham; Shuguang Wang, Ryerson University

**Communication Geography Specialty Group**

**The Infosphere: can it be managed?** (Sponsored by Communication Geography Specialty Group)

Friday, April 18, 2:30 p.m. – 4:10 p.m.
*Room:* Hyannis Room, Marriott, 4th Floor  (Panel Session)

**Organizer(s):** Paul C. Adams, University of Texas at Austin

**Chair(s):** Paul C. Adams, University of Texas at Austin

**Panelists:** Robert Kitchin, National University Of Ireland; Daniel Z. Sui, Texas A&M; Paul C. Adams, University of Texas at Austin

**Discussant(s):** Philip E. Steinberg, Florida State University

**Developing Areas Specialty Group**

**Development Geography and the Human Dimensions of Environmental Change I: Conceptual Connections** (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Friday, April 18, 2:30 p.m. – 4:10 p.m.
*Room:* Vermont Room, Marriott, 5th Floor  (Panel Session)

**Organizer(s):** Ed Carr, University of South Carolina; Brent McCusker, West Virginia University

**Chair(s):** Brian King, University of Texas at Austin

**Panelists:** Billie L. Turner, Clark University; Anthony J Bebbington, University of Manchester; Ed Carr, University of South Carolina; Brian King, University of Texas at Austin; David L. Carr, UC Santa Barbara
India and the Empire (Sponsored by Ethnic Geography Specialty Group)
Wednesday, April 16, 4:20 p.m. – 6:00 p.m.
Room: Grand Ballroom Salon B, Marriott, 4th Floor
(Paper Session)
Organizer(s): Wei Li, Arizona State University; Carlos Teixeira, University of British Columbia Okanagan
Chair(s): Carlos Teixeira, University of British Columbia Okanagan
Introducer: Carlos Teixeira
Discussant(s): Ron Johnston, University of Bristol; David F. Ley, University of British Columbia
Speaker: Ceri Peach, Oxford University

Geographic Perspectives on Women Specialty Group
Susan Hanson’s 45 years in geography I: Feminism and geography post-collision (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group, Urban Geography Specialty Group)
Friday, April 18, 12:20 p.m. – 2:00 p.m.
Room: Essex North-West, Westin, 3rd Floor
(Paper Session)
Organizer(s): Marianna Pavlovskaya, Hunter College
Chair(s): Victoria A. Lawson, University of Washington
Panelists: Janice Monk, University of Arizona; Geraldine J. Pratt, University Of British Columbia; Sara McLafferty, University of Illinois; Sophia Bowly, University of Reading; Robert W. Lake, Rutgers University; Valerie A. Preston, York University; Susan Hanson, Clark University

Hazard Specialty Group
The Gilbert F. White Award Symposium: Social Vulnerability, Environmental Inequality, and Childhood Asthma in Phoenix, Arizona (Sponsored by Hazards Specialty Group)
Wednesday, April 16, 3:10 p.m. – 4:50 p.m.
Room: Conference Room 6, Sheraton, 5th Floor
(Paper Session)
Organizer(s): Ron R. Hagelman, Texas State University
Chair(s): Ron R. Hagelman, Texas State University
Panelists: Deborah Thomas, University of Colorado, Denver; Jayajit Chakraborty, University of South Florida; Jerry T. Mitchell, University of South Carolina; John P. Tiefenbacher, Texas State University; Sara Grineski, University of Texas at El Paso

Indigenous Peoples Specialty Group
Indigenizing Spaces: Deep-Spatial Perspectives on Place (Sponsored by Indigenous Peoples Specialty Group)
Tuesday, April 15, 4:20 p.m. – 6:00 p.m.
Room: Simmons Room, Marriott, 3rd Floor
(Paper Session)
Organizer(s): RDK Herman, National Museum of the American Indian
Chair(s): Jay T. Johnson, University of Nebraska
4:20 Daniel R. Wildcat*, Haskell Indian Nations University, Indigenizing Spaces: Deep-Spatial Perspectives on Place

Military Geography Specialty Group
The Geopolitics of American Empire (Sponsored by Military Geography Specialty Group)
Friday, April 18, 4:40 p.m. – 6:20 p.m.
Room: Grand Ballroom Salon A, Marriott, 4th Floor
(Paper Session)
Organizer(s): Joseph P. Hupy; Steven Oluic, USMA
Chair(s): Joseph P. Hupy
Panelists: Joseph P. Hupy; Steven Oluic, USMA; James A. Tyner, Kent State University
Specialty Group Highlighted Sessions

Population Specialty Group

Thursday, April 17, 8:00 a.m. – 9:40 a.m.
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Panel Session)
Organizer(s): Wei Li, Arizona State University
Chair(s): Thomas J. Cooke, University of Connecticut
Introducer: Wei Li
Speaker: John Logan, Brown University

Transportation Geography Specialty Group
Fleming Lecture in Transportation Geography (Sponsored by Transportation Geography Specialty Group)

Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
Organizer(s): Richard L. Morrill, University Of Washington
Chair(s): Richard L. Morrill, University Of Washington
Introducer: John Bowen
3:15 T. R. Lakshmanan, PhD*, Boston University, The Broader Economic Consequences of Transport Infrastructure Investments.
Discussant(s): Kingsley E. Haynes, George Mason University

Sexuality and Space Specialty Group
Sex and Gender in Election 2008: The Scene so Far (Sponsored by Sexuality and Space Specialty Group)

Thursday, April 17, 1:00 p.m. – 2:40 p.m.
Room: Fairfax A, Sheraton, 3rd Floor (Panel Session)
Organizer(s): Robert M. Vanderbeck, University of Leeds
Chair(s): Robert M. Vanderbeck, University of Leeds
Panelists: Glen Elder, University of Vermont; Laurie Essig, Middlebury College; Claire Elaine Rasmussen, University Of Delaware; Richard L. Morrill, University Of Washington; Lawrence Knopp, University of Minnesota-Duluth; Joni Seager, Hunter College

Spatial Analysis and Modeling Specialty Group
Special Session to honor Manfred M Fischer’s contributions to Geography: Spatial Analysis and Modeling. 1. (Sponsored by Spatial Analysis and Modeling Specialty Group)

Friday, April 18, 2:30 p.m. – 4:10 p.m.
Room: St. George B, Westin, 3rd Floor (Paper Session)
Organizer(s): Suchi Gopal, Boston University; Arthur Getis, San Diego State University
Chair(s): Arthur Getis, San Diego State University

2:30 Manfred M. Fischer*, Vienna University of Economics & Business Administration; Thomas Scherngell, Vienna University of Economics and Business Administration; Martin Reismann, Vienna University of Economics and Business Administration, Productivity in manufacturing and interregional knowledge spillovers.
3:10 Luc Anselin*, Arizona State University; Myunghwa Hwang, Arizona State University, Cyberinfrastructure for Spatial Statistical Analysis.
3:30 Jean-Claude Thill*, University of North Carolina at Charlotte, Self-organizing Maps and Space-time Structures in Urban and Regional Systems.
Discussant(s): Harvey J. Miller, University of Utah

Study of the American South Specialty Group
Latinos in the American South: New Southerners in a New South? (Sponsored by Study of the American South SG, Southeastern Geographer, Ethnic Geography Specialty Group)

Thursday, April 17, 5:20 p.m. – 7:00 p.m.
Room: Grand Ballroom Salon C, Marriott, 4th Floor (Panel Session)
Organizer(s): Derek H. Alderman, East Carolina University; Rebecca Torres, University of Texas at Austin
Chair(s): Rebecca Torres, University of Texas at Austin
Panelists: Sarah A. Blue, Northern Illinois University; Altha J. Cravey, University Of North Carolina; Anita Drever, University of Tennessee; E Jeffrey Popke, East Carolina University; Heather Anne Smith, University of North Carolina at Charlotte; Jamie Winders, Syracuse University

Urban Geography Specialty Group
Urban Geography Plenary Lecture (Sponsored by Urban Geography Specialty Group)

Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Simmons Room, Marriott, 3rd Floor (Panel Session)
Organizer(s): Robert W. Lake, Rutgers University; Eugene McCann, Simon Fraser University
Chair(s): Robert W. Lake, Rutgers University
Introducers: Robert W. Lake; Eugene McCann
Discussant(s): Rachel Slocum; Susan Craddock, University of Minnesota
Speaker: Michael P. Brown, University of Washington
Recognized worldwide as a leading Geography publisher, Wiley-Blackwell’s distinguished list of publications spans the spectrum of the discipline. Our list includes 14 journals ISI-ranked in the Geography and Physical Geography categories, including the top-ranked journal, Transactions of the IBG. Our first class books program includes key teaching texts and essential reference works written and edited by the best scholars in the field.

We partner with the world’s leading societies and organizations to deliver high-quality, must-have content to students, faculty, researchers, and practitioners in the field.

Our partners include:
- American Real Estate and Urban Economics Association
- Canadian Association of Geographers / l’Association canadienne des géographes
- Center for Migration Studies
- Community and Urban Sociology Section of the American Sociological Association
- Department of Geography at The Ohio State University
- Department of Geography, National University of Singapore
- ERP Environment
- Institute of Australian Geographers Inc.
- International Organization for Migration
- New Zealand Geographical Society
- Norwegian Polar Institute
- Population Council
- Regional Science Association International
- Remote Sensing and Photogrammetry Society
- Royal Geographical Society with the Institute of British Geographers
- School of Geography, Environment and Earth Sciences, Victoria University of Wellington
- Swedish Society for Anthropology and Geography (SSAG)
- The Royal Dutch Geographical Society (KNAG)
- The Urban Affairs Association

Please visit the Wiley-Blackwell stand (No. 324) to:
- Collect FREE journal sample issues
- Sign up for FREE table of contents email alerts
- Find out how to submit your article to the top journals in geography.
- Gain FREE online access to content
The Royal Geographical Society with IBG

is a leading world center for geographers and geographical learning, dedicated to the development and promotion of knowledge together with its application to the challenges facing society and the environment.

For information on the full range of RGS-IBG activities visit: WWW.RGS.ORG

The number 1 ranked journal in the ISI geography category!

Transactions of the Institute of British Geographers

Announcing a New Editor from 2008: ALISON BLUNT

One of the foremost international journals of geographical research, Transactions publishes ‘landmark’ articles that make a major contribution to the advancement of geography as an academic discipline.

www.blackwellpublishing.com/tran

The Geographical Journal

Editor: JOHN BRIGGS

Publishing the very best of original scholarship in physical and human geography, with particular emphasis on all aspects of the environment and development that relate to geographical thought and investigation.

www.blackwellpublishing.com/geoj

Area

Editors: ALASTAIR BONNETT and LOUISE BRACKEN (Co-Editor, Physical Geography)

Area publishes excellent geographical research at the cutting edge of the discipline. The primary outlet for new ideas from both established and new scholars worldwide. Reading Area is essential to keep up with the latest thinking in geography.

www.blackwellpublishing.com/area

The RGS-IBG Book Series

Series Editors: JOANNA BULLARD and KEVIN WARD

The RGS-IBG Book Series seeks to promote scholarly publications that leave an intellectual mark and change the way readers think about particular issues, methods or theories.

NEW in 2008 - The RGS-IBG Book Series Website

Visit www.rgsbookseries.com for further information

LATEST TITLES

<table>
<thead>
<tr>
<th>Climate and Society in Colonial Mexico</th>
<th>Driving Spaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgezina H. Endfield</td>
<td>Peter Merriman</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Badlands of the Republic</th>
<th>Resistance, Space and Political Identities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mustafa Dikec</td>
<td>David Featherstone</td>
</tr>
</tbody>
</table>

FORTHCOMING IN 2008

Geochemical Sediments and Landscapes

Edited by DAVID NASH and SUE MCLAREN

WILEY-BLACKWELL

www.blackwellgeography.com
www.interscience.wiley.com
books from

Economic Geography
A Contemporary Introduction
NEIL M. COE, PHILIP F. KELLY, and HENRY W. C. YEUNG
2007 • 456 PAGES • 978-1-4051-3219-0 • PB

Handbook of Geographical Information Science
Edited by JOHN P. WILSON and A. STEWART FOTHERINGHAM
2007 • 656 PAGES • 978-1-4051-0796-9 • PB

The Introductory Reader in Human Geography
Contemporary Debates and Classic Writings
Edited by WILLIAM G. MOSELEY, DAVID A. LANEGRAN, and KAVITA PANDIT
2007 • 488 PAGES • 978-1-4051-4922-8 • PB

The Blackwell Companion to Globalization
Edited by GEORGE RITZER
2007 • 752 PAGES • 978-1-4051-3274-9 • HB

Transport Geographies
Mobilities, Flows and Spaces
Edited by RICHARD KNOWLES, JON SHAW, and IAIN DOCHERTY
JANUARY 2008 • 320 PAGES
978-1-4051-5323-2 • PB

The Globalization Reader
Third Edition
Edited by FRANK J. LECHNER and JOHN BOLI
2007 • 520 PAGES • 978-1-4051-5553-3 • PB

Citizenship
Discourse, Theory, and Transnational Prospects
PETER KIVISTO and THOMAS FAIST
2007 • 176 PAGES • 978-1-4051-0552-1 • PB

The Dictionary of Human Geography
Fifth Edition
Edited by DEREK GREGORY, RON JOHNSTON, GERALDINE PRATT, MICHAEL WATTS, and SARAH WHATMORE
NOVEMBER 2008 • 978 PAGES
978-1-4051-3288-6 • PB
Facing Tomorrow’s Challenges … USGS at the 2008 AAG Annual Meeting
USGS Scientists Illustrate New Strategy to Confront Environmental Challenges

**WEDNESDAY, APRIL 16**

**Facing Tomorrow’s Challenges - USGS Science Strategy**
Wednesday, April 16, 11:55 a.m. – 12:55 p.m.
*Room: Simmons Room, Marriott, 3rd Floor (Session)*

A global economy, limited resources, climate change, and formidable hazards, such as earthquakes, wildland fires, floods and droughts are addressed by new USGS Science-Strategy for the coming decade, 2007-2017. USGS Director Mark Myers discusses these challenges and explains the agency’s new science directions. Myers sets the stage for USGS presentations that illuminate USGS work in ecosystem services and climate studies; the completion of the 50-state National Land Cover Database; plans for the launch of a new earth observing satellite in 2011; and the revitalization of The National Map. Presenter: USGS Director Mark Myers

**Ecosystem Services: Research Directions**
Wednesday, April 16, 1:00 p.m. – 2:40 p.m.
*Room: Simmons Room, Marriott, 3rd Floor (Panel Session)*

Ecosystem services — such as, clean water, storm protection, recreation — represent the goods and services obtained from natural systems. Resource managers are well served in understanding the value of ecosystem services in making decisions that involve conservation and development. USGS and the National Science Foundation (NSF) are working cooperatively with other agencies to develop a research strategy to refine the concept. Find out what research and information are needed and available to help resource managers make informed conservation decisions. Presenter: USGS Director Mark D. Myers and Bob O’Connor, NSF

**Ecosystem Services: Spatial Research Perspectives**
Wednesday, April 16, 3:10 p.m. – 4:50 p.m.
*Room: Simmons Room, Marriott, 3rd Floor (Panel Session)*

Learn how spatial data and relationships are used when evaluating ecosystem services. Find out how ecosystem services and their beneficiaries are mapped, and the role location has on the value of ecosystem services. Panelists: Roger Sayre, USGS; James Wickham, EPA; G. Ronnie Best, USGS

**THURSDAY, APRIL 17**

**Modeling the National Land Cover Database**
Thursday, April 17, 8:00 a.m. – 9:40 a.m.
*Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)*

The USGS and the federal interagency Multi-Resolution Land Characteristics Consortium (MRLC) have completed a massive database, the National Land Cover Database (NLCD) that describes the land surface condition of each of the 50 states and Puerto Rico. Discussions describe how the NLCD was created and explain how the data can be used to answer inquiries about changes on the land at almost any scale. Presenters: Sheikh N. Hossain, Jon Dewitz, George Xian, of SAIC and Steven Methven, USGS and Nate Herold of NOAA

**The National Land Cover Database: Characteristics, Applications, Modeling**
Thursday, April 17, 10:10 a.m. – 11:50 a.m.
*Room: Essex North-Center, Westin, 3rd Floor (Paper Session)*

**Presenters:** Collin Homer, David Selkowitz, Douglas J. Wheeler, and Joyce Fry of the USGS; James Wickham, EPA

**Ecosystem Services: Decision Research Perspectives**
Thursday, April 17, 1:00 p.m. – 2:40 p.m.
*Room: Essex North-Center, Westin, 3rd Floor (Panel Session)*

There are many challenges in effectively applying scientific information in resource management decisions. This discussion will explore the tools, models, and institutional structures that are most effective in linking science with decisions. Panelists: Richard L. Bernknopf, USGS; Tom Gunther, USGS; Ken Williams, USGS; Lee Lamb, USGS

**FRIDAY, APRIL 18**

**Evolution of the National Map: 2008 and Beyond**
Friday, April 18, 10:10 a.m. – 11:50 a.m.
*Room: Staffordshire, Westin, 3rd Floor (Paper Session)*

Accessible, versatile, authoritative geographic information is essential in confronting the most pressing natural resource and environmental issues of our Nation — issues as timely as hypoxia in the Gulf and wildfires in California, issues as broad as mitigating the danger of natural hazards and understanding climate change. Our charge at USGS, as the Nation’s leading civil mapping organization, is to ensure the availability of complete, consistent, and current geographic information that will provide a common geographic understanding. The National Map, a trusted, nationally consistent geospatial framework serves a broad range of uses by scientists, communities,
USGS AT THE 2008 AAG ANNUAL MEETING

Presentations will describe the vision as well as several practical considerations involved in further development of The National Map. Presenters: Mark Naftzger, Eric Constance, Michael Cooley, Vicki Lukas of the USGS

Advancing the Landsat Mission I

Friday, April 18, 2:30 p.m. – 4:10 p.m.
Room: Essex North-East, Westin, 3rd Floor (Paper Session)
The Landsat observatory has monitored the Earth’s land areas for more than 35 years. We continue to advance the capability of the observations to inform us about the Earth’s dynamics, particularly the response to human activity. This session reports on technical and scientific advances as we continue the mission to monitor the Earth’s land areas. Presenters: Rachel Headley, USGS; Curtis Edward Woodcock, Boston University; Michael Headley, USGS; Bruce Quirk, USGS; Jeffrey Masek, NASA

Understanding Coastal Vulnerability to Sea Level Rise and Other Hazards

Friday, April 18, 4:40 p.m. – 6:20 p.m.
Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
Discover recent USGS and related university research on vulnerability to sea level rise (SLR). The presentations include: a look at how LIDAR elevation data improve delineation of lands subject to SLR; development and application of a vulnerability index for national parks; a report of the study on potential changes to the mid-Atlantic coast conducted for the U.S. Climate Change Science Program; a case study of how SLR is affecting the marsh surface on the Santee River delta; and an examination of an approach that uses a statistical framework to address the uncertainties in predicting coastal geomorphic changes from SLR or increased storminess. Presenters: Benjamin Thomas Gutierrez, USGS; Carol Wilson, Boston University; Nathaniel Plant, USGS; Dean Gesch, USGS; Elizabeth Pendleton, USGS

USGS SPONSORED FIELD TRIPS & WORKSHOPS

Fundamentals of GPS

Monday, April 14, 8:00 a.m. – 4:00 p.m.
Room: Suffolk Room, Marriott, 3rd Floor
Organizers/Instruction: Steve Reither and Ken Gerson, US Geological Survey
Workshop Capacity: 40
Cost/person: $15 (includes beverages)
Global Positioning System (GPS) technology has become an invaluable tool for earth scientists and geographers. Uses include navigation, search-and-rescue, fleet management, and data collection. This all-day course, taught by a veteran USGS instructors, will introduce students to the fundamentals of using a GPS receiver through a combination of classroom instruction and outside field work. No prior knowledge or experience is presumed. Participants will receive instruction on GPS configuration, accuracy, and working with topographic maps. All material is provided. Forty (40) receivers are available for use during the class.

Weweantic River Area, Southern Massachusetts

Monday, April 14, 8:00 a.m. – 5:00 p.m.
Organizers/Leaders: Lawrence R. Handley, USGS National Wetlands Research Center; Catherine M. Lockwood, Chadron State College
Trip Capacity: 25
Cost/person: $55 (includes transportation)
This traveling workshop will focus on conversion of wetlands for commercial use, in particular, cranberry production along the Weweantic River. We will use maps, aerial photography, and a satellite image to examine land cover change over time. Participants should bring $8.00 for pre-arranged lunch.

Tour of USGS Coastal and Marine Geology Woods Hole Field Center, Woods Hole, MA

Monday, April 14, 8:30 a.m. – 6:00 p.m.
Organizers/Leaders: Brian Andrews and Christopher Polloni, USGS, Woods Hole Science Center
Trip Capacity: 24
Cost/person: $70 (includes bus transportation and lunch)
This field trip to scenic Woods Hole, home to several world-renowned marine scientific research institutions, will be hosted by the U.S. Geological Survey’s Woods Hole Science Center. The USGS conducts studies in sediment transport, habitat geometry, sea-level rise, submarine ground water, coastal erosion and shoreline change, marine gas hydrate, tsunami and earthquake hazards and sea floor mapping activities. Visitors will have the opportunity to visit our sea-going instrumentation laboratories, be introduced to data collection equipment, and data visualization and interpretation techniques.

Geocaching Event

Wednesday, April 16, 2:00 p.m. – 4:00 p.m.
Organizer/Leader: Ken Gerson and Steve Reiter, USGS Infoservices
Trip Capacity: 40 individuals or teams (only one person per “team” should register)
Cost/person: $5 (includes walking “tour”)
The US Geological Survey is hosting a Geocaching event at 2:00 o’clock on Wednesday and Thursday in the lobby of the Boston Marriott Copley Place. Participants will be given a GPS receiver, a brief illustrated guide on using the receiver, and a set of questions which can only be answered by successful navigation to waypoints stored in the receiver. The event offers participants a chance to see some interesting sites around Boston, mingle with other AAG attendees, and learn a little about GPS navigation. The outdoor course covers about 2 miles and should take around 90 minutes to walk. Forty (40) receivers are available for loan (USGS will hold your driver’s license until you return) and participants are encouraged to team up with other AAG attendees.

Geocaching Event

Thursday, April 17, 2:00 p.m. – 4:00 p.m.
See information and description for above field trip on Wednesday.
AAG AWARDS LUNCHEON
Saturday, April 19, 12:00 p.m. - 2:15 p.m.
Room: Back Bay AB, Sheraton, 2nd Floor
Join colleagues and friends in honoring the recipients of AAG Honors and other awards and prizes for 2008. The Awards Luncheon will be held on Saturday, April 19 in Back Bay AB (Sheraton, 2nd Floor) from 12:00 p.m. - 2:15 p.m.

The following AAG Honors awards will be presented:

- Barbara Hildebrant, Educational Testing Service
  *Gilbert Grosvenor Honors for Geographic Education*
- Alexander B. Murphy, University of Oregon
  *Gilbert Grosvenor Honors for Geographic Education*
- Paul L. Knox, Virginia Polytechnic Institute and State University
  *Distinguished Scholarship Honors*
- Richard D. Wright, San Diego State University
  *Ronald F. Abler Honors for Distinguished Service*
- Michael O. Sutcliffe, City of Durban, South Africa
  *Gilbert F. White Distinguished Public Service Honors*
- Professor Lawrence A. Brown, The Ohio State University
  *Lifetime Achievement Honors*
- Harm de Blij, Michigan State University
  *AAG Media Achievement Award*

AAG AWARDS LUNCHEON (continued)
The following individuals have held 50 years of continuous AAG membership, a measure of support for the Association that will be recognized at the AAG Awards Luncheon:

- Sanford H. Bederman
- Ian Burton
- Samuel Emory, Jr
- Lane J. Johnson
- Ladis K. D. Kristof
- George Macinko
- Geoffrey J. Martin
- Abraham Melezin
- Gene E. Musolf
- Charles Peterson
- Joseph Velikonja
- M. Gordon Wolman

AAG BANQUET/PAST PRESIDENT’S ADDRESS
Thursday, April 17, 7:00 p.m. – 10:00 p.m.
Room: Grand Ballroom Salons EF, Marriott, 4th Floor
Past President Kavita Pandit will host the AAG Banquet on Thursday, April 17, in Grand Ballroom Salons E and F. The banquet dinner begins at 7:00 p.m. Single tickets are still available for $75 each, or you may purchase 10 tickets to reserve a full table for your department, AAG Specialty Group, or students or friends. Cost of a Banquet Table for 10 is $730. To purchase individual tickets or an entire table, please visit the AAG Registration Desk. At the banquet, AAG Presidential Achievement Award will be presented to David Ward, President of the American Council on Education.

Following the banquet, doors will open to all members at 8:30 p.m. for Kavita Pandit’s Past President’s Address on “The Internationalization of Higher Education: A Vital Role for Geographers.”
SPECIAL EVENTS

AAG BUSINESS MEETING
The AAG’s annual Business Meeting will be held in Fairfax A on the 3rd Floor of the Sheraton Hotel on Saturday, April 19 from 2:30 p.m. – 3:30 p.m. AAG officers will present their annual reports. All are welcome to attend.

AAG REGIONAL FILM SERIES
Friday, April 18, 8:00 p.m. – 12:00 a.m.
Room: Grand Ballroom Salon H, Marriott, 4th Floor
Organizer: Association of American Geographers

Fever Pitch (2005)
8:00 p.m. (103 minutes)
Based on Nick Hornby’s novel, this romantic Farrelly Brothers comedy centers on baseball fanatic Ben (Jimmy Fallon), who meets and falls in love with Lindsay (Drew Barrymore). Everything’s going great between the couple, but when spring rolls around and baseball season begins, Ben’s overwhelming obsession with the Boston Red Sox threatens to destroy his relationship with Lindsay. Ione Skye and Kadee Strickland costar.

Gone Baby Gone (2007)
10:00 p.m. (120 minutes)
When a 4-year-old girl goes missing in Dorchester, one of Boston’s toughest hoods, private investigators Patrick Kenzie and Angela Gennaro (Casey Affleck and Michelle Monaghan) reluctantly agree to take the case. But the investigation proves tougher, riskier and more complex than they could have imagined. Ben Affleck’s directorial debut, adapted from the Dennis Lehane novel, also stars Ed Harris, Morgan Freeman and Amy Ryan (in her first Oscar-nominated role).

OPENING EVENING EVENTS
Tuesday, April 15, 6:15 p.m. – 11:00 p.m.
6:15 p.m. – 7:45 p.m. Opening Plenary Keynote Address by Jeffrey Sachs. Opening remarks by Thomas J. Baerwald, AAG President and Douglas Richardson, AAG Executive Director. (Grand Ballroom Salons A-F, Marriott, 4th Floor)

7:30 p.m. – 9:00 p.m. Exhibit Hall Opening Reception: Hors d’oeuvres and drinks will be served. (Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)

7:45 p.m. – 8:30 p.m. International Reception: Mingle with colleagues from around the world while enjoying hors d’oeuvres and drinks. The reception will provide opportunities for all AAG participants to interact with overseas attendees and explore with them common interests in teaching, research, and service. (Clarendon – Fairfield, Marriott, 3rd Floor)

8:00 p.m. – 11:00 p.m. The Boston Awesome Welcome Party featuring music and dancing with “The Awesome” (Grand Ballroom Salons G-K, Marriott, 4th Floor)
Wednesday, April 16, 7:30 p.m.

The 2008 World Geography Bowl Committee would like to thank the AAG, Rand McNally, Oxford University Press and the National Geographic Society for sponsoring this year’s competition. Student teams from the AAG’s regional divisions and one team from the UK will compete in a round robin tournament starting at 7:30 p.m. in the Marriott’s Grand Ballroom Salon E for the introduction and final round. The championship round will begin at approximately 10:00 p.m.

World Geography Bowl Directors
Laurence W. Carstensen, Jr., Virginia Tech University
Jim Ketchum, AAG

Moderators
Robert Edsall, Arizona State University
Jon Moore, Utah Valley State College
Tom Bell, University of Tennessee
Rick Sambrook, Eastern Kentucky University

Judges
Wesley Reisser, University of California Los Angeles
Juana Ibanez, University of New Orleans
Peggy Gripshover, University of Tennessee

Final Round Judges
Tom Baerwald, National Science Foundation
Korine Kolivras, Virginia Tech University

Master Scorekeeper
Jim Young, Appalachian State University

Final Round Moderator
Laurence W. Carstensen, Jr., Virginia Tech University
You Understand . . .

. . . Geography Matters™

ESRI Press supports the world community with books that advance geographic understanding, geographic literacy, and geographic learning in all disciplines.

We are inspired by your work, and we value your knowledge and experience. Stop by our booth and become a book reviewer, learn about our author program, or just share your perspective.

Visit ESRI at Booth Numbers 425/427.

You can also enter a raffle worth $3,000 in prizes including a TomTom GPS unit as the grand prize.

Grand prize winner will be announced Friday, April 18, 2008, at noon.

Attendance at the drawing is not required to win.
JOBS IN GEOGRAPHY (JIG)

The Jobs in Geography (JIG) Center will be located in the 3rd Floor Atrium Lounge of the Boston Marriott Copley Place. The Jobs in Geography sessions feature extensive information on careers in geography, professional development, and employment opportunities. The JIG Center will also feature numerous job postings in all fields of geography for students and job seekers.

The Jobs in Geography Center will be open:
Wednesday, April 16, 9:30 a.m. – 4:30 p.m.
Thursday, April 17, 9:30 a.m. – 4:30 p.m.
Friday, April 18, 9:30 a.m. – 4:30 p.m.

Career and Professional Development Sessions at the AAG Annual Meeting

There are also many special sessions at the AAG Annual Meeting on careers in geography, professional development, and employment opportunities:

WEDNESDAY, APRIL 16

Workshop: Academic Publishing for Graduate Students and Early Career Faculty
Wednesday, April 16, 8:00 a.m. – 10:00 a.m.
Room: Falmouth, Marriott, 4th Floor (Panel Session)
Organizer(s): Beth Schlemper, University of Toledo
Michael Solem, Association of American Geographers
Instructor(s): Stanley D. Brunn - University of Kentucky, Department of Geography

Workshop Description: Aspiring professionals in the academy as well as those entering the public and private sectors are usually expected to be able to initiate or collaborate with others on research projects that advance a field or subfield. While a good first step in reporting findings and getting feedback is to present to appropriate audiences at workshops and conferences, the major method of communication with colleagues is through publication. This workshop is designed to address some of the nuts and bolts of publishing in the academy, specifically the preparation of manuscripts for the peer review process. This workshop is sponsored by the AAG’s Enhancing Departments and Graduate Education (EDGE) in Geography project and is based on material developed for the book Aspiring Academics. Priority will be given to graduate students and early career faculty. Participants will receive a complimentary copy of the book and learn about opportunities to serve in an evaluation program funded by EDGE.

THURSDAY, APRIL 17

Careers in Applied Geography (Sponsored by Association of American Geographers, Applied Geography Specialty Group)
Thursday, April 17, 10:10 a.m. – 11:50 a.m.
Room: Fairfield Room, Marriott, 3rd Floor (Panel Session)
Organizer(s): Edwin C. Butterworth, United States Army Engineer Research & Development Center
Chairs(s): Edwin C. Butterworth, United States Army Engineer Research & Development Center
Featured Panelists: Alper Caglayan, Milcord LLC; Raj Singh, Open Geospatial Consortium

Panel Description: Your new undergraduate or graduate geography degree opens many doors outside academia. Whether you are lucky enough to find your dream job where you always intended to work or you find yourself starting in unanticipated terrain – that new degree makes you an intellectual asset that represents an investment by your employer. This means that you may need to align your personal goals with your employer’s mission. Perhaps your goals will grow to better match your employer’s mission, or maybe you need to find ways to develop new skills and talents that can help you move toward where you want to be. The panel and audience interaction will jointly explore: (1) How you can better understand your employer’s mission, objectives, and goals. (2) How the panel members came to define their own goals. (3) Matching your goals to employer goals. (4) Discovering the skills, training, organizational learning, and experiences that can help you maintain your track toward your objectives.

Career Planning for Graduate Students (Sponsored by Graduate Student Affinity Group, Enhancing Departments and Graduate Education project (EDGE))
Thursday, April 17, 1:00 p.m. – 2:40 p.m.
Room: Harvard Room, Marriott, 3rd Floor (Panel Session)
Organizer(s): Beth Schlemper, University of Toledo
Chairs(s): Beth Schlemper, University of Toledo
Panelists: Antoinette WinklerPrins, Michigan State University; Douglas W. Gamble, University Of North Carolina - Wilmington; Cary Komoto, University of Wisconsin - Barron County; Thomas J. Baerwald, National Science Foundation; Eric J. Fournier, Samford University; Stanley D. Brunn, University of Kentucky

Session Description: This session addresses various aspects of career planning for graduate students from the perspective of geographers in professions both inside and outside of academia. Some of the topics include teaching, publishing, grant proposals, professional development, and preparing for both academic and non-academic positions. One of the goals of the AAG’s Enhancing Departments and Graduate Education (EDGE) in Geography Project, funded by the National Science Foundation, is to understand and to raise awareness of the types of knowledge and skills that will prepare graduate students in the twenty-first century for a variety of careers. Along with a solid foundation in the discipline, effective career planning and professional development are important elements of enhancing graduate education.

Research on Graduate Education in Geography: A Review and Discussion of Findings (Sponsored by Graduate Student Affinity Group, Enhancing Departments and Graduate Education project (EDGE))

Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Harvard Room, Marriott, 3rd Floor (Paper Session)

Organizer(s): Beth Schlemper, University of Toledo; Michael N. Solem, Association of American Geographers
Chairs(s): Beth Schlemper, University of Toledo
Introducer: Kenneth E. Foote

3:20 Michael N. Solem*, Association of American Geographers; Jenny Lee, co-author, University of Arizona; Beth Schlemper, co-author, University of Toledo, Departmental climate and student experiences in graduate geography programs.

Discussant(s): Janice Monk, University of Arizona; Beth Schlemper, University of Toledo; Nathan J. Sessoms, University of Southern California; Bradley Blumer, Michigan State University; Nick Hopwood, Oxford University

Session Description: This session will feature two papers reporting the first set of research findings by the AAG’s Enhancing Departments and Graduate Education (EDGE) project, funded by the National Science Foundation. The session will begin with a brief overview of the goals and design of EDGE as an example of a discipline-based approach to studying the process and outcomes of graduate education. Following the introduction will be two papers. The first paper reports a comparative analysis of graduate students’ perceptions of departmental climate and experiences within M.A. and Ph.D. geography programs. The second paper focuses on the skills expected of geography graduates in different sectors of the U.S. workforce. Session discussants will consider the implications of the research for improving climate and professional development practices in graduate programs.

Your first job: Being hired and surviving the early years. Part II (Sponsored by Enhancing Departments and Graduate Education project (EDGE), Community College Affinity Group, Geography Education Specialty Group)

Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Room: Grand Ballroom Salon H, Marriott, 4th Floor (Panel Session)

Organizer(s): Bruce L. Seivertson, Imperial Valley College; Diana Casey, Muskegon Community College
Chairs(s): Bruce L. Seivertson, Imperial Valley College
Panelists: Bruce L. Seivertson, Imperial Valley College; Kerry Lyste, Everett Community College; Diana Casey, Muskegon Community College; Angie Evans Wood, Blinn College; Tim E. Schultz, Green River Community College; Michelle D. Stiever

Session Description: How does a new faculty member speak for geography when they are the singular voice? Geography faculty at community colleges, two-year institutions, and small liberal arts colleges often find themselves without a content mentor. Additionally, they frequently face a unique set of questions as they become acquainted with their new teaching and community environments. This panel will discuss some of the challenges and successes they have encountered during their careers, including where they looked for jobs, how they found jobs, what types of salaries new graduates can realistically expect to receive, and how they have represented their college within community life.

FRIDAY, APRIL 18

Workshop: Preparing Competitive Research Grant Proposals

Friday, April 18, 8:00 a.m. – 12:00 p.m.
Room: Falmouth Room, Marriott, 4th Floor (Paper Session)

Organizer(s): Beth Schlemper, University of Toledo; Michael Solem, Association of American Geographers
Instructor(s): Patricia Solis, Association of American Geographers

Workshop Description: Beyond the duties of teaching, research, publishing, and service, expectations that academics should generate external funding are increasingly important. This workshop aims to give advice on how to do that successfully by focusing on Ten Actions You Should Take. It includes practical recommendations for preparing competitive research grant proposals and habits of mind that will help you as a researcher who is successful at generating external funding. Participants will conduct two major activity sets that utilize successful example NSF proposals and participant’s own writing samples. The exercises are designed to help you focus on a good research problem and formulate a convincing, coherent proposal that can be delivered on time and on budget. This workshop is sponsored by the AAG’s Enhancing Departments and Graduate Education (EDGE) in Geography project and is based on material developed for the book publication Aspiring Academics. Priority will be given to graduate students and early career faculty. Participants will receive a complimentary copy of the book and learn about opportunities to serve in an evaluation program funded by EDGE.
AAG Awards Luncheon
   Saturday, April 19, 12:00 p.m. – 2:15 p.m.
   (Back Bay AB, Sheraton, 2nd Floor)

AAG Banquet/Past President’s Address
   Thursday, April 17, 7:00 p.m. – 10:00 p.m.
   (Grand Ballroom Salons EF, Marriott, 4th Floor)

AAG Business Meeting
   Saturday, April 19, 2:30 p.m. – 3:30 p.m.
   (Fairfax A, Sheraton, 3rd Floor)

AAG Jobs in Geography (JIG) Center
   Wednesday, April 16, 9:30 a.m. – 4:30 p.m.
   Thursday, April 17, 9:30 a.m. – 4:30 p.m.
   Friday, April 18, 9:30 a.m. – 4:30 p.m.
   (Atrium Lounge, Marriott, 3rd Floor)

AAG Regional Film Series
   Friday, April 18, 8:00 p.m. – 12:00 a.m.
   (Grand Ballroom Salon H, Marriott, 4th Floor)

Africa Movie Night: EZRA
   Wednesday, April 16, 8:00 p.m. – 10:00 p.m.
   (Grand Ballroom Salon H, Marriott, 4th Floor)

ASU Geography Reception
   Friday, April 18, 8:00 p.m. – 11:00 p.m.
   (Commonwealth, Sheraton, 3rd Floor)

CaGIS Awards Ceremony
   Friday, April 18, 7:00 p.m. – 8:15 p.m.
   (Clarendon Room, Marriott, 3rd Floor)

College Board Reception: Education Tomorrow’s Geographer’s Through AP Human Geography
   Wednesday, April 16, 7:00 p.m. – 9:00 p.m.
   (Beacon A, Sheraton, 3rd Floor)

CPGIS Gathering
   Thursday, April 17, 8:00 p.m. – 10:00 p.m.
   (Wellesley Room, Marriott, 3rd Floor)

Film Screening: EVERYTHING’S COOL (Bullfrog Films)
   Thursday, April 17, 5:30 p.m. – 8:00 p.m.
   (Vermont Room, Marriott, 5th Floor)

For Friends, Alumni, and AAG Attendees associated with Brigham Young University: Buffet Breakfast hosted by BYU
   Thursday, April 17, 7:30 a.m. – 9:30 a.m.
   (Azure Dining Room, Lenox Hotel)

International Journal of GIS, Taylor & Francis Reception
   Thursday, April 17, 3:00 p.m. – 4:00 p.m.
   (Rockport, Westin, Ground Floor)

Irish Geography Reception
   Thursday, April 17, 11:00 a.m.
   (Exhibit Booth #104-106, Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)

Journal of Cultural Geography Reception
   Thursday, April 17, 3:30 p.m.
   (Exhibit Booth #104-106, Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)

Mexico Climate Change Network Reception (Sponsored by The Leverhulme Trust)
   Friday, April 18, 7:30 p.m. – 11:00 p.m.
   (Jefferson, Sheraton, 3rd Floor)

Michigan State University Reception
   Thursday, April 17, 9:00 p.m. – 11:00 p.m.
   (Berkeley, Sheraton, 3rd Floor)

Minnesota Reception
   Wednesday, April 16, 8:30 p.m. – 11:30 p.m.
   (Commonwealth, Sheraton, 3rd Floor)

Mobilities Reception
   Thursday, April 17, 1:30 p.m.
   (Exhibit Booth #104-106, Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)

Opening Evening Events
   Tuesday, April 15, 6:15 p.m. – 11:00 p.m.
   6:15 p.m. – 7:45 p.m. Opening Plenary with Jeffrey Sachs (Grand Ballroom Salons A-F, Marriott, 4th Floor)
   7:30 p.m. – 9:00 p.m. Exhibit Hall Opening Reception (Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)
   7:45 p.m. – 8:30 p.m. International Reception (Clarendon – Fairfield, Marriott, 3rd Floor)
   8:00 p.m. – 11:00 p.m. The Boston Awesome Welcome Party featuring music and dancing with “The Awesome” (Grand Ballroom Salons G-K, Marriott, 4th Floor)
**SPECIAL EVENTS SUMMARY**

**Past President’s Address by Kavita Pandit**  
Thursday, April 17, 8:30 p.m. – 10:00 p.m.  
(Grand Ballroom Salons EF, Marriott, 4th Floor)

**Physical Geography Reception**  
Wednesday, April 16, 8:00 p.m. – 12:00 a.m.  
(Back Bay AB, Sheraton, 2nd Floor)

**Plenary: Spotlight on U.S. Geography Linkages to Developing Regions**  
Friday, April 18, 6:30 p.m. – 8:00 p.m.  
(Grand Ballroom Salons EF, Marriott, 4th Floor)

**Polar Geography Journal Reception**  
Wednesday, April 16, 3:00 p.m. – 4:00 p.m.  
(Exhibit Booth #104-106, Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)

**Political Geography Specialty Group Reception**  
Thursday, April 17, 7:00 p.m. – 8:00 p.m.  
(Essex North-East, Westin, 3rd Floor)

**Prentice Hall - AAG Book Reception: Aspiring Academics and Teaching College Geography**  
Thursday, April 17, 5:00 p.m. – 7:00 p.m.  
(Atrium Foyer, Marriott, 4th Floor)

**Presidential Plenary: Opportunities and Challenges for Interdisciplinary Research**  
Wednesday, April 16, 5:00 p.m. – 6:30 p.m.  
(Grand Ballroom Salons EF, Marriott, 4th Floor)

**Reception by the SJTG and Department of Geography, National University of Singapore**  
Thursday, April 17, 8:00 p.m. – 10:00 p.m.  
(Beacon B, Sheraton, 3rd Floor)

**A Reception to Celebrate the 10th Anniversary of National Identities**  
Wednesday, April 16, 1:30 p.m. – 2:30 p.m.  
(Exhibit Booth #104-106, Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)

**Texas State Geography Reception**  
Wednesday, April 16, 5:30 p.m. – 7:00 p.m.  
(Provincetown Room, Marriott, 4th Floor)

**The Cultural Geographies Reception**  
Wednesday, April 16, 11:50 a.m. – 12:50 p.m.  
(Grand Ballroom Salon E, Marriott, 4th Floor)

**The Ohio State University, Department of Geography Reception**  
Thursday, April 17, 8:30 p.m. – 11:00 p.m.  
(Commonwealth, Sheraton, 3rd Floor)

**University at Buffalo, SUNY Reception**  
Wednesday, April 16, 8:00 p.m. – 12:00 a.m.  
(Wellesley Room, Marriott, 3rd Floor)

**University of Georgia Reception**  
Wednesday, April 16, 8:30 p.m. – 11:30 p.m.  
(Vineyard Room, Marriott, 4th Floor)

**University of Maryland, Department of Geography Reception**  
Wednesday, April 16, 7:00 p.m. – 9:00 p.m.  
(Essex North-East, Westin, 3rd Floor)

**University of Washington Geography Reception**  
Wednesday, April 16, 8:30 p.m. – 10:30 p.m.  
(Provincetown Room, Marriott, 4th Floor)

**Wiley-Blackwell, Antipode Lecture and Reception: Laura Pulido, “Black/Latino Relations and White”**  
Thursday, April 17, 7:00 p.m. – 8:15 p.m.  
(Suffolk Room, Marriott, 3rd Floor)

**Wiley-Blackwell, IJURR Lecture and Reception: Alan Harding “Spatial Governance and the New Capitalism”**  
Thursday, April 17, 1:00 p.m. – 2:00 p.m.  
(Fairfield, Sheraton, 3rd Floor)

**World Geography Bowl**  
Wednesday, April 16, 7:30 p.m. – 10:30 p.m.  
(Grand Ballroom Salon E, Marriott, 4th Floor)
Enjoy the benefits!

With membership comes:
• Fellowship and intellectual stimulation of your peers
• Networking opportunities
• Annual subscriptions to the Asian Studies Newsletter and The Journal of Asian Studies (JAS)
• Discounts on all other AAS publications
• Access to the JAS on-line and “Member Only” sections of the AAS website
• Access to employment opportunities
• Reduced Annual Meeting registration

www.aasianst.org

Formed in 1941, AAS is a scholarly, non-political, and non-profit professional association open to all persons interested in Asia and the study of Asia.

THERE’S A WORLD OF INFORMATION ON ASIA AND IT’S WAITING FOR YOU IN...

EDUCATION ABOUT ASIA

Published three times a year by the Association for Asian Studies since 1996.

Subscribe to Education About Asia and learn more about this important and exciting part of the world. Each issue contains stimulating articles on all areas of Asia, with subjects ranging from ancient cultures and literatures to current events.

Upcoming thematic issues include:
• “Marriage and Family in Asia” (2008)
• “Teaching About Asia through Youth Culture” (2008)

Special offers on back issues are available at www.aasianst.org.

To review subscription information, the table of contents for all issues, selected articles, as well as information on the Association for Asian Studies, please visit: www.aasianst.org.
Map Middle East 2008
8 - 10 April 2008
Dubai
www.mapmiddleeast.org

Map Asia 2008
18 - 20 August 2008
Kuala Lumpur
www.mapasia.org

Map World Forum
10 - 13 January 2009
Hyderabad
www.mapworldforum.org

Map Africa 2008
25 - 26 August 2008
Capetown
http://mapafrica.gisdevelopment.net

The Geospatial Communication Network
SPECIALTY MEETINGS

AAG Business Meeting
Saturday, April 19, 2:30 p.m. – 3:30 p.m.
(Fairfax A, Sheraton, 3rd Floor)

AAG Committee on Committees Meeting
Sunday, April 13, 1:00 p.m. – 3:00 p.m.
(Regis Room, Marriott, 3rd Floor)

AAG Council Meeting
Sunday, April 13, 3:00 p.m. – 7:00 p.m.
Monday, April 14, 8:00 a.m. – 6:00 p.m.
Tuesday, April 15, 8:00 a.m. – 12:00 p.m.
(Regis Room, Marriott, 3rd Floor)

AAG Department Chairs Luncheon
Thursday, April 17, 12:00 p.m. – 2:00 p.m.
(Staffordshire, Westin, 3rd Floor)

AAG Executive Committee Meeting
Sunday, April 13, 11:00 a.m. – 1:00 p.m.
(Regis Room, Marriott, 3rd Floor)

AAG Specialty Group Chairs Business Meeting
Wednesday, April 16, 11:55 a.m. – 12:55 p.m.
(Suffolk Room, Marriott, 3rd Floor)

ACME Editorial Board Meeting
Wednesday, April 16, 11:00 a.m. – 12:30 p.m.
(Falmouth Room, Marriott, 3rd Floor)

Africa Specialty Group Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
Africa Movie Night: EZRA, 8:00 p.m. – 10:00 p.m.
(Grand Ballroom Salon H, Marriott, 4th Floor)

Animal Geography Specialty Group Organizational Meeting
Wednesday, April 16, 6:00 p.m. – 7:00 p.m.
(Essex North-West, Westin, 3rd Floor)

Applied Geography Conferences Board of Directors Meeting
Wednesday, April 16, 5:30 p.m. – 6:30 p.m.
(Beacon E, Sheraton, 3rd Floor)

Applied Geography Specialty Group Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
(Hyannis Room, Marriott, 4th Floor)

Asian Geography Specialty Group Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
(New Hampshire Room, Marriott, 5th Floor)

Bible Geography Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Grand Ballroom Salon D, Marriott, 4th Floor)

Biogeography Specialty Group Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
(Grand Ballroom Salon I, Marriott, 4th Floor)

Business Geography Specialty Group: Organizational Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Brandeis Room, Marriott, 3rd Floor)

Canadian Studies Specialty Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Northeastern Room, Marriott, 3rd Floor)

Cartography Specialty Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Clarendon Room, Marriott, 3rd Floor)

China Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Grand Ballroom Salon I, Marriott, 4th Floor)

Climate Specialty Group Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
(Massachusetts Room, Marriott, 5th Floor)

Coastal and Marine Specialty Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Dartmouth Room, Marriott, 3rd Floor)

Communication Geography Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Grand Ballroom Salon H, Marriott, 4th Floor)

Community College Affinity Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Exeter Room, Marriott, 3rd Floor)

Cryosphere Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Dartmouth Room, Marriott, 3rd Floor)

Cultural and Political Ecology Specialty Group Business Meeting
Wednesday, April 16, 8:00 p.m. – 9:00 p.m.
(Grand Ballroom Salon I, Marriott, 4th Floor)

Cultural Geography Specialty Group Business Meeting
Wednesday, April 16, 8:00 p.m. – 9:00 p.m.
(Suffolk Room, Marriott, 3rd Floor)

Cyberinfrastructure Specialty Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Fairfield Room, Marriott, 3rd Floor)
SPECIALTY MEETINGS

Developing Areas Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Tufts Room, Marriott, 3rd Floor)

Disability Specialty Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Harvard Room, Marriott, 3rd Floor)

Economic Geography Specialty Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Suffolk Room, Marriott, 3rd Floor)

EDGE Committee Meeting
Friday, April 18, 8:00am – 9:00am
(Mastiff Room #9, Westin, 7th Floor)

Energy and Environment Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Hampton A, Sheraton, 3rd Floor)

Environmental Perception and Behavioral Geography
Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Grand Ballroom Salon J, Marriott, 4th Floor)

Ethics Justice and Human Rights Specialty Group Business
Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Grand Ballroom Salon A, Marriott, 4th Floor)

Ethnic Geography Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Grand Ballroom Salon K, Marriott, 4th Floor)

European Specialty Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Regis Room, Marriott, 3rd Floor)

Geographic Information Science and Systems Specialty
Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Simmons Room, Marriott, 3rd Floor)

Geographic Perspectives on Women Specialty Group
Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Wellesley Room, Marriott, 3rd Floor)

Geographical Analysis Editorial Board Meeting
Friday, April 18, 11:00 a.m. – 12:00 p.m.
(Mastiff Room #9, Westin, 7th Floor)

Geography Education Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Yarmouth Room, Marriott, 4th Floor)

Geography of Religions and Belief Systems Specialty Group
Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
(Grand Ballroom Salon K, Marriott, 4th Floor)

Geomorphology Specialty Group Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
(Vermont Room, Marriott, 5th Floor)

Graduate Student Affinity Group Business Meeting
Friday, April 18, 8:15 p.m. – 9:15 p.m.
(Tufts Room, Marriott, 3rd Floor)

GTU Business Meeting
Friday, April 18, 7:00 p.m. – 9:00 p.m.
(Wellesley Room, Marriott, 4th Floor)

GTU Executive Committee Meeting
Thursday, April 17, 8:00 a.m. – 3:00 p.m.
(Mastiff Room #9, Westin, 7th Floor)

HazardS Specialty Group Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
(Regis Room, Marriott, 3rd Floor)

Historical Geography Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Maine Room, Marriott, 5th Floor)

History of Geography Specialty Group Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(Vineyard Room, Marriott, 4th Floor)

Human Dimensions of Global Change Specialty Group
Business Meeting
Thursday, April 17, 11:55 a.m. – 12:55 p.m.
(New Hampshire Room, Marriott, 5th Floor)

Indigenous Peoples Specialty Group Business Meeting
Wednesday, April 16, 8:00 p.m. – 9:00 p.m.
(Grand Ballroom Salon J, Marriott, 4th Floor)

International Polar Year and the Age of Cryopolitics
Thursday, April 17, 6:00 p.m. – 8:00 p.m.
(Mastiff Room #9, Westin, 7th Floor)

Latin America Specialty Group Business Meeting
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.
(Fairfield Room, Marriott, 3rd Floor)

Local Environment Editorial Board Meeting
Wednesday, April 16, 5:00 p.m. – 9:00 p.m.
(Mastiff Room #9, Westin, 7th Floor)
**SPECIALTY MEETINGS**

**Medical Geography Specialty Group Business Meeting**  
Wednesday, April 16, 8:00 p.m. – 9:00 p.m.  
*(Fairfield Room, Marriott, 3rd Floor)*

**Middle East Specialty Group Business Meeting**  
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.  
*(Exeter Room, Marriott, 3rd Floor)*

**Military Geography Specialty Group Business Meeting**  
Wednesday, April 16, 8:00 p.m. – 9:00 p.m.  
*(Exeter Room, Marriott, 3rd Floor)*

**Mountain Geography Specialty Group Business Meeting**  
Wednesday, April 16, 8:00 p.m. – 9:00 p.m.  
*(Dartmouth Room, Marriott, 3rd Floor)*

**Paleoenvironmental Change Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Grand Ballroom Salon D, Marriott, 4th Floor)*

**Political Geography Specialty Group Business Meeting**  
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.  
*(Dartmouth Room, Marriott, 3rd Floor)*

**Population Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Grand Ballroom Salon C, Marriott, 4th Floor)*

**Private/Public Affinity Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Nantucket Room, Marriott, 4th Floor)*

**Qualitative Research Specialty Group Business Meeting**  
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.  
*(Clarendon Room, Marriott, 3rd Floor)*

**Recreation Tourism and Sport Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Grand Ballroom Salon J, Marriott, 4th Floor)*

**Regional Development and Planning Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Grand Ballroom Salon K, Marriott, 4th Floor)*

**Remote Sensing Specialty Group Business Meeting**  
Wednesday, April 16, 8:00 p.m. – 9:00 p.m.  
*(Clarendon Room, Marriott, 3rd Floor)*

**Retired Geographers Affinity Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Hyannis Room, Marriott, 4th Floor)*

**Rural Geography Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Provincetown Room, Marriott, 4th Floor)*

**Russian, Central Eurasian, and East European Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(New Hampshire Room, Marriott, 5th Floor)*

**Sexuality and Space Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Maine Room, Marriott, 5th Floor)*

**Socialist and Critical Geography Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Vermont Room, Marriott, 5th Floor)*

**Spatial Analysis and Modeling Specialty Group Business Meeting**  
Thursday, April 17, 11:55 a.m. – 12:55 p.m.  
*(Nantucket Room, Marriott, 4th Floor)*

**Stand-Alone Geographers Affinity Group Business Meeting**  
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.  
*(Nantucket Room, Marriott, 4th Floor)*

**Study of the American South Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Yarmouth Room, Marriott, 4th Floor)*

**Transportation Geography Specialty Group Business Meeting**  
Wednesday, April 16, 8:00 p.m. – 9:00 p.m.  
*(Grand Ballroom Salon K, Marriott, 4th Floor)*

**Urban Geography Specialty Group Business Meeting**  
Wednesday, April 16, 7:00 p.m. – 8:00 p.m.  
*(Grand Ballroom Salon J, Marriott, 4th Floor)*

**Water Resources Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Grand Ballroom Salon I, Marriott, 4th Floor)*

**Wine Specialty Group Business Meeting**  
Friday, April 18, 8:15 p.m. – 9:15 p.m.  
*(Vineyard Room, Marriott, 4th Floor)*
New From PALGRAVE MACMILLAN

GOVERNING CITIES IN A GLOBAL ERA
Urban Innovation, Competition, and Democratic Reform
Edited by Robin Hambleton and Jill Simone Gross
2007 / 256 pp. / $34.00 pb.
Zed Books

THE CLOUDED LEOPARD
A Book of Travels
Wade Davis
2007 / 240 pp. / $15.95 pb.
Tauris Parke Paperbacks

PAINTER TO TEHERAN
Vita Sackville-West; Introduction by Nigel Nicolson
2007 / 160 pp. / $15.95 pb.
Tauris Parke Paperbacks

THE AFGHAN AMULET
Travels from the Hindu Kush
Sheila Paine
2007 / 224 pp. / $31.95 pb.
Zed Books

ROCKS & HARD PLACES
The Globalization of Mining
Roger Moody
2007 / 288 pp. / $31.00 pb.
Palgrave Key Concepts

URBAN THEORY
A Critical Assessment
John Rennie Short
2007 / 272 pp. / $31.95 pb.
Zed Books

CORPORATE RIVALRY AND MARKET POWER
Competition Issues in the Tourism Industry
Edited by Andreas Papatheodorou
2007 / 256 pp. / $31.95 pb.
Zed Books

TRAIN TRACKS
Work, Play and Politics on the Railways
Gayle Letherby and Gillian Reynolds
Zed Books

PALGRAVE MACMILLAN
Distributor of Berg Publishers, I.B.Tauris,
Manchester University Press, and Zed Books
(888) 330-8477 • Fax: (800) 672-2054 • www.palgrave-usa.com
MONDAY, APRIL 14

Exploring and Using Multi-Angle Imaging SpectroRadiometer Satellite Data
Monday, April 14, 8:00 a.m. – 5:00 p.m. (1-hour lunch break)
Workshop Capacity: 50
Cost/person: $50 (includes beverages and snacks, participants are on their own for lunch; computers will be provided)
Room: Wellesley Room, Marriott, 3rd Floor
A one-day workshop on Exploring and Using Multi-angle Imaging SpectroRadiometer (MISR) data sponsored by the Atmospheric Science Data Center (ASDC) is intended for new and experienced MISR data users. Participants will learn about the MISR instrument and scientific applications of the data, calibration, geometry and analyses of the MISR measurements; ordering and customizing data products; and online tools and software packages for analyzing data. A computer hands-on session will provide participants experience using the tools to view and analyze select data products. For more information about all ASDC data holdings, MISR data products, or this MISR Workshop, please visit: eosweb.larc.nasa.gov.

Hands on GPS with Latest Hardware
Monday, April 14, 8:00 a.m. – 12:00 p.m.
Organizer/Instructor: Ashok Wadwani, Applied Field Data Systems
Workshop Capacity: 25
Cost/person: $15
Room: Grand Ballroom Salon D, Marriott, 4th Floor
The workshop will allow participants to use latest GPS MAPPING hardware (various brands of GPS receivers, Laser Range Finders, PDA’s) and Field Data Collection software to collect actual data outdoors and finish a start to finish short project. Once the data is collected, it will be imported in GIS and results displayed on a background map. The purpose is to allow the participants to see how easy it is to use the latest hardware and software and eliminate the “fear factor” of using latest technology.

Teaching Modern Geography (Two-part Workshop)
Monday, April 14, 1:00 p.m. – 5:00 p.m. (Part I)
Tuesday, April 15, 8:00 a.m. – 12:00 p.m. (Part II)
Organizers: Joseph P. Stoltman, Western Michigan University; Susan Gallagher, AAG
Instructor: Phil Gersemehl, Hunter College, CUNY
Workshop Capacity: 25
Cost/person: free (includes beverages)
Room: Grand Ballroom Salon D, Marriott, 4th Floor
The AAG and NCGE will co-host a two-part workshop titled Teaching Modern Geography, which is being developed by the AAG with a grant from the U.S. Department of Education. The objective is to assist college faculty to make their courses more responsive to preservice teacher education students, while providing useful ideas for enhancing the spatial thinking skills of all students. The workshop will present information teachers should know and be able to apply. For further information contact: Sgallagher@aag.org. Participants will be expected to bring a laptop. Preregistration is required.

TUESDAY, APRIL 15

Fundamentals of GPS
Monday, April 14, 8:00 a.m. – 4:00 p.m.
Organizers/Instructors: Steve Reither and Ken Gerson, US Geological Survey
Workshop Capacity: 40
Cost/person: $15 (includes beverages)
Room: Suffolk Room, Marriott, 3rd Floor
Global Positioning System (GPS) technology has become an invaluable tool for earth scientists and geographers. Uses include navigation, search-and-rescue, fleet management, and data collection. This all-day course, taught by a veteran USGS instructors, will introduce students to the fundamentals of using a GPS receiver through a combination of classroom instruction and outside field work. No prior knowledge or experience is presumed. Participants will receive instruction on GPS configuration, accuracy, and working with topographic maps. All material is provided. Forty (40) receivers are available for use during the class.

Multilevel Modeling: An Introduction
Tuesday, April 15, 9:00 a.m. – 5:00 p.m. (1-hour lunch break)
Organizers: Professor Kelvyn Jones, University of Bristol; David Hayes, University of Bristol
Instructor: S.V. Subramanian “Subra”, Harvard School of Public Health
Workshop Capacity: 40
Cost/person: $55 (includes beverages)
Room: Vermont Room, Marriott, 5th Floor
This day-long workshop will introduce participants to the range of research problems that can be handled by multilevel models. This will include longitudinal and panel models, as well as spatial models. The workshop will combine presentation of the models and hands-on experience of using the MLwiN software, which is capable of fitting likelihood and Bayesian models. Participants will be expected to have familiarity with standard regression modeling and to bring a laptop on which the free 30-day download copy of MLwiN has been pre-installed (http://www.cmm.bris.ac.uk/MLwiN/download/index.shtml). Any difficulties with this should be directed via the technical enquiry form on the website.
**Teaching Geographic Problem-Solving with ArcGIS**
Tuesday, April 15, 9:00 a.m. – 12:00 p.m.  
Organizer: Angela Lee, ESRI  
Instructor: Joseph Kerski, ESRI  
Workshop Capacity: 15  
Cost/person: $10 (includes beverages)  
Room: Nantucket Room, Marriott, 4th Floor  

GIS provides an excellent way to teach problem-solving techniques using data in real scenarios. This course offers hands-on work in grappling with issues in human and physical geography such as ethnic diversity and economic prosperity, the impact of hurricane-induced coastal flooding, and crime analysis. Participants will learn not only how to use the spatial data and procedures within the ArcGIS environment, but also how to teach effectively with GIS. The activities featured will be from the new university-level GIS book in the four-book Our World GIS for Education series from ESRI Press.

**Introduction to ArcGIS Spatial Analyst and ModelBuilder**
Tuesday, April 15, 1:00 p.m. – 4:00 p.m.  
Organizer: Angela Lee, ESRI  
Instructor: Geri Pepe, ESRI  
Workshop Capacity: 15  
Cost/person: $10 (includes beverages)  
Room: Nantucket Room, Marriott, 4th Floor  

ArcGIS Spatial Analyst software provides tools for conducting sophisticated spatial analyses and creating different types of spatial models. This course covers fundamental raster data concepts and shows how to use ArcGIS Spatial Analyst tools to create, process, and analyze raster data. Students focus on problems such as surface analysis, site suitability analysis and distance modeling. The course helps answer questions such as where is the best location for a new facility, what direction is this location facing, or what is the least costly path from A to B. The use of ModelBuilder is emphasized.

**Image Time Series Analysis**
Tuesday, April 15, 1:00 p.m. – 5:00 p.m.  
Organizer/Instructor: J. Ronald Eastman, Clark Labs, Clark University  
Workshop Capacity: 30  
Cost/person: $15 (includes beverages)  
Room: Suffolk Room, Marriott, 3rd Floor  

This workshop introduces the Time Series Modeler for Environmental Image Series - a new extension to the IDRISI software system. Topics to be covered include Spatial-Temporal Spectra Analysis, Wavelet Analysis, Principal Components, Trend Analysis, Seasonal Trend Analysis and Deseasoning/Denoising procedures. The workshop will be conducted as a live demonstration using a selection of environmental series such as Sea Surface Temperature and NDVI Vegetation Index data.

**Transportation GIS with TransCAD**
Tuesday, April 15, 1:00 p.m. – 5:00 p.m.  
Organizers: Jim Lam, Caliper Corporation; John Bowen, Department of Geography & Urban Planning, University of Wisconsin Oshkosh  
Instructor: Jim Lam, Caliper Corporation  
Workshop Capacity: 20  
Cost/person: $40 (includes beverages)  
Room: Falmouth Room, Marriott, 4th Floor  

Participants will learn about the latest Caliper TransCAD software for use in analyzing transportation systems. Topics covered will include data sources, data input, and mapping and modeling transportation processes. A variety of transportation modes will be examined and the capability of the software to deal with travel demand modeling and transportation planning will be demonstrated. The workshop is intended for participants with at least some background in GIS.

**Mapping for the Masses, a Google Workshop**
Tuesday, April 15, 12:30 p.m. – 3:00 p.m.  
Organizer: Wei Luo, Google, Inc.  
Instructors: Francois Bailly, Pamela Fox, and Mano Marks, Google, Inc.  
Workshop Capacity: 220  
Cost/person: free  
Room: Staffordshire, Westin, 3rd Floor  

Part I (12:30 p.m. - 1:15 p.m.) - Google Earth: a 3D Data Visualizer and Beyond: Francois Bailly will demonstrate Google Earth’s ability to organize and share geographic information. Demos will cover importing, editing and publishing maps, images, 3d models and more. Examples of organizations using Google Earth for reaching a broad audience will be shown. This demo will also include practical KML “how-to” discussions.

Part II (1:15 p.m. - 2:00 p.m.) - Google Maps Mashups: Pamela Fox will present interactive demos showing off the basics and advanced features of the Google Maps API. She’ll also show how to easily create maps based off calendars or spreadsheets, how to display time-based information on a map, and how to create custom maps based off existing images or polygonal data (e.g. TIGER).

Part III (2:15 p.m. - 3:00 p.m.) - Map Creation with Google Technologies: This talk will cover the basics of KML Creation. Mano Marks will present on basic map creation using Google technologies. He will demonstrate how to create KML files using Google Earth and My Maps, and then edit them in a text or XML editor. He will also demonstrate some basic KML creation tools, and a few more advanced KML techniques.
WORKSHOPS

WEDNESDAY, APRIL 16

Academic Publishing for Graduate Students and Early Career Faculty
Wednesday, April 16, 8:00 a.m. – 10:00 a.m.
Organizers: Beth Schlemper, AAG; Michael Solem, AAG
Instructor: Stanley D. Brunn, University of Kentucky,
Department of Geography
Workshop Capacity: 20
Cost/person: $5
Room: Falmouth Room, Marriott, 4th Floor

Aspiring professionals in the academy as well as those entering the public and private sectors are usually expected to be able to initiate or collaborate with others on research projects that advance a field or subfield. While a good first step in reporting findings and getting feedback is to present to appropriate audiences at workshops and conferences, the major method of communication with colleagues is through publication. This workshop is designed to address some of the nuts and bolts of publishing in the academy, specifically the preparation of manuscripts for the peer review process. This workshop is sponsored by the AAG’s Enhancing Departments and Graduate Education (EDGE) in Geography project and is based on material developed for the book Aspiring Academics. Priority will be given to graduate students and early career faculty. Participants will receive a complimentary copy of the book and learn about opportunities to serve in an evaluation program funded by EDGE.

Publishing Your Scholarly Book
Wednesday, April 16, 10:00 a.m. – 12:00 p.m.
Organizers: P.P. Karan, Department of Geography, University of Kentucky; David Zurick, Eastern Kentucky University; Stephen M. Wrinn, University Press of Kentucky
Instructor: David Zurick, Eastern Kentucky University
Workshop Capacity: 25
Cost/person: $5
Room: Hyannis Room, Marriott, 4th Floor

This workshop will guide participants through book writing and publishing processes. Experienced publisher from the University Press of Kentucky and book authors will offer “insider” perspectives on publishing scholarly books. This workshop is intended for younger faculty members and professional geographers interested in publishing their research in book form. Presentations will be followed by a question and answer period. There will be opportunity for potential authors to discuss their specific book projects with the publisher. Participants are encouraged to bring their book proposals.

Writing Proposals for NSF Geography and Regional Sciences
Wednesday, April 16, 10:10 a.m. – 11:50 a.m.
Organizer: Kenneth R. Young, National Science Foundation
Instructors: Thomas J. Baerwald, National Science Foundation; Daniel J. Hammel, National Science Foundation
Workshop Capacity: 50
Cost/person: free
Room: Provincetown Room, Marriott, 4th Floor

This is a one-hour workshop intended for faculty members and professional geographers (not graduate students) who engage in research in geography and who wish to learn how to prepare proposals for a regular research grant. Program officers from the Geography and Regional Science Program at the National Science Foundation will highlight ways to improve the quality and competitiveness of a proposal. They will also discuss the review process, including intellectual merit and broader impacts, plus additional funding possibilities at NSF. Presentations will be followed by a question and answer opportunity.

Looking Beyond the Lecture: Promoting Significant Learning in Large Classes
Wednesday, April 16, 1:00 p.m. – 4:00 p.m.
Organizers: Beth Schlemper, AAG; Michael Solem, AAG
Instructor: Douglas W. Gamble, Department of Geography & Geology, UNC Wilmington
Workshop Capacity: 20
Cost/person: $5
Room: Falmouth Room, Marriott, 4th Floor

Teaching a large class is frequently the reality of a new academic position and can be a key to positive professional development. Successful instruction of a large class involves looking beyond the lecture and engaging a class through active learning that emphasizes information and ideas, experience, and reflection. This workshop will prepare participants for large classes by guiding them through development of an appropriate course format, aligned active learning exercises, and effective classroom management. This workshop is sponsored by the AAG’s Enhancing Departments and Graduate Education (EDGE) in Geography project and is based on material developed for the book Teaching College Geography. Priority will be given to graduate students and early career faculty. Participants will receive a complimentary copy of the book and learn about opportunities to serve in an evaluation program funded by EDGE.

No Passports Required: Resources for International Learning Collaborations in Geography
Wednesday, April 16, 1:30 p.m. – 5:00 p.m.
Organizer: Michael Solem, AAG
Instructors: Dr. Phil Klein, Department of Geography, University of Northern Colorado; Dr. Oswaldo Muniz, Department of Geography, Texas State University; Waverly Ray, Department of Geography, Texas State University
Workshop Capacity: 20
Cost/person: $5
Room: Vineyard Room, Marriott, 4th Floor
Participants will be introduced to the AAG’s Center for Global Geography Education (CGGE) modules for international collaboration. The modules link students in different countries for collaborative projects that promote understanding of geographic concepts, provide practice using geographic skills, and deepen awareness of international perspectives about contemporary global issues. This workshop is an excellent opportunity for geography faculty and graduate students to learn how they can use the modules to internationalize their courses and join a growing network dedicated to international collaboration in geography education. **Participants will be expected to bring a laptop.**

**Writing Doctoral Dissertation Proposals for NSF Geography and Regional Science**

Wednesday, April 16, 3:10 p.m. – 4:50 p.m.
Organizer: Kenneth R. Young, National Science Foundation
Instructors: Thomas J. Baerwald, National Science Foundation; Daniel J. Hammel, National Science Foundation
Workshop Capacity: 50
Cost/person: free
Room: Provincetown Room, Marriott, 4th Floor

This is a one-hour workshop intended for geography graduate students at the doctoral level who wish to learn how to prepare proposals for a Doctoral Dissertation Research Improvement (DDRI) grant. These grants may be written to request up to $12,000 and are meant to assist doctoral candidates with their research needs. Program officers from the Geography and Regional Science Program at the National Science Foundation will highlight ways to improve the quality and competitiveness of a proposal. They will also discuss the review process, including intellectual merit and broader impacts, plus additional funding possibilities at NSF. Presentations will be followed by a question and answer opportunity.

**THURSDAY, APRIL 17**

**Advising Students in Geography**

Thursday, April 17, 8:00 a.m. – 10:00 a.m.
Organizers: Beth Schlemper, AAG; Michael Solem, AAG
Instructors: Fred M. Shelley, University of Oklahoma; Adrienne M. Proffer, University of Central Oklahoma
Workshop Capacity: 20
Cost/person: $5
Room: Falmouth Room, Marriott, 4th Floor

The purpose of this workshop is to introduce and discuss principles of academic advising as articulated by the National Academic Advising Association (NACADA), and to apply these principles to the discipline of geography at both the undergraduate and graduate levels. We discuss NACADA’s philosophy and identify the core values of academic advising. We then develop several principles by which instructors in a college setting can carry out these core values, paying particular attention to the application of these principles to geography as a discipline. Workshop participants will read case studies, participate in role-playing exercises, and undertake group discussions in order to illustrate the operationalization of these principles and practices. This workshop is sponsored by the AAG’s Enhancing Departments and Graduate Education (EDGE) in Geography project and is based on material developed for the book *Aspiring Academics*. Priority will be given to graduate students and early career faculty. Participants will receive a complimentary copy of the book and learn about opportunities to serve in an evaluation program funded by EDGE.

**Writing CAREER proposals for NSF Geography and Regional Science**

Thursday, April 17, 10:10 a.m. – 11:50 a.m.
Organizer: Kenneth R. Young, National Science Foundation
Instructors: Thomas J. Baerwald, National Science Foundation; Daniel J. Hammel, National Science Foundation
Workshop Capacity: 50
Cost/person: free
Room: Provincetown Room, Marriott, 4th Floor

This is a one-hour workshop intended for geography faculty members at the Assistant Professor rank who are in tenure-track positions and who are interested in submitting a proposal for a CAREER grant. Program officers from the Geography and Regional Science Program at the National Science Foundation will highlight ways to improve the quality and competitiveness of a proposal. They will also discuss the review process and the rules associated with this particular grant type. Presentations will be followed by a question and answer opportunity.

**Writing proposals for NSF Geography and Regional Science**

Thursday, April 17, 3:10 p.m. – 4:50 p.m.
Organizer: Kenneth R. Young, National Science Foundation
Instructors: Thomas J. Baerwald, National Science Foundation; Daniel J. Hammel, National Science Foundation
Workshop Capacity: 50
Cost/person: free
Room: Provincetown Room, Marriott, 4th Floor

This is a one-hour workshop intended for faculty members and professional geographers (not graduate students) who engage in research in geography and wish to learn how to prepare proposals for a regular research grant. Program officers from the Geography and Regional Science Program at the National Science Foundation will highlight ways to improve the quality and competitiveness of a proposal. They will also discuss the review process, including intellectual merit and broader impacts, plus additional funding possibilities at NSF. Presentations will be followed by a question and answer opportunity.
FRIDAY, APRIL 18

Preparing Competitive Research Grant Proposals
Friday, April 18, 8:00 a.m. – 12:00 p.m.
Organizers: Beth Schlemper, AAG; Michael Solem, AAG
Instructor: Patricia Solis, AAG
Workshop Capacity: 20
Cost/person: $5
Room: Falmouth Room, Marriott, 4th Floor

Beyond the duties of teaching, research, publishing, and service, expectations that academics should generate external funding are increasingly important. This workshop aims to give advice on how to do that successfully by focusing on Ten Actions You Should Take. It includes practical recommendations for preparing competitive research grant proposals and habits of mind that will help you as a researcher who is successful at generating external funding. Participants will conduct two major activity sets that utilize successful example NSF proposals and participant’s own writing samples. The exercises are designed to help you focus on a good research problem and formulate a convincing, coherent proposal that can be delivered on time and on budget. This workshop is sponsored by the AAG’s Enhancing Departments and Graduate Education (EDGE) in Geography project and is based on material developed for the book publication Aspiring Academics. Priority will be given to graduate students and early career faculty. Participants will receive a complimentary copy of the book and learn about opportunities to serve in an evaluation program funded by EDGE.

Mapping for the Masses, a Google Workshop
Friday, April 15, 12:30 p.m. – 3:00 p.m.
Organizer: Wei Luo, Google, Inc.
Instructors: Mark Aubin, Mike Springer, and Pamela Fox, Google, Inc.
Workshop Capacity: 220
Cost/person: free
Room: Staffordshire, Westin, 3rd Floor

Part I (12:30 p.m. - 1:15 p.m.) - The Origin of Google Earth: Mark Aubin, co-founder of Keyhole, will talk about the history of Google Earth. He will share the early inspirational ideas that started a revolution in the internet mapping world. Keyhole became Google Earth when Google acquired the company in October, 2004, and quickly released it for free to everyone. And now over 350 million users world-wide use the product to find their house, find a cafe, defend their forests, teach their children about their planet, explore the world and more.

Part II (1:15 p.m. - 2:00 p.m.) - Google SketchUp & Google 3D Warehouse -Your keys to unlock new 3D content: Mike Springer will demonstrate how to take existing data and prepare it for inclusion in Google Earth. Demos will include how to create 3D models, how to integrate it with existing GIS tools and how to use digital photographs to enhance 3D models, with a discussion about how 3D data is prepared and included in Google Earth.

An Introduction to GIS using Xmap
Friday, April 18, 2:20 p.m. – 4:20 p.m.
Organizer/Instructor: David McKittrick, DeLorme
Workshop Capacity: 40
Cost/person: $10
Room: Vineyard Room, Marriott, 4th Floor

Traditionally GIS software requires an extensive period of training and education on how to use the technology before it can be applied in a productive capacity. This workshop will provide an opportunity for attendees to see the practical application of GIS in an accessible and understandable way. The program will cover basic data collection and creation, feature display and symbolization, simple analysis and querying tools, and data sharing including publishing of data layers to an interactive Web site.

What’s Just?: A Workshop for Mapping the State of Geographies of Justice
Friday, April 18
Organizer/Instructor: Jen Gieseking, CUNY Graduate Center & Sara Koopman, University of British Columbia
Time/Location: see flyer posted on AAG Message Board
This workshop will be open to all and does not require registration.

This participatory workshop will explore what geographies of justice look like and struggle with by asking all in the room to describe their research very briefly in order to collectively map our connections on the board, in terms of topics, locations, and methods. This fruitful exercise began, in part, at the Summer Institute for Geographies of Justice and is one which we hope to continue, widen, and deepen by connecting and networking other justice work in the center and on the borderlands of the academy. This process is modeled on the “coming-together” that social movements are engaging in at various social forums, where the connections between different forms of justice, say, housing and racial justice, are being traced and deepened.
Annals of the Association of American Geographers

2006 IMPACT FACTOR: 2.141; RANKING 5/39 IN GEOGRAPHY
©THOMSON SCIENTIFIC, JOURNAL CITATION REPORTS

Editors: Richard Aspinall, Audrey Kobayashi, Mei-Po Kwan and Karl Zimmerer
Volume 98, 2008, 4 issues per year
Print ISSN: 0004-5608  Online ISSN: 1467-8306

The Annals of the Association of American Geographers was first published in 1911. It is recognized as the Association's premier journal for major research articles and in-depth book reviews for all fields of geography. To be accepted, a paper must adhere to a high standard of scholarship and make an important contribution to geographic knowledge. It should also be grounded in the relevant literature of the specialization it represents and, where appropriate, establish relationships to themes within the broader discipline. Contents may include invited essays and commentaries, review articles, Presidential Addresses, memorials, and occasional map supplements.

www.informaworld.com/aag

The Professional Geographer
Forum and Journal of the Association of American Geographers

2006 IMPACT FACTOR: 1.046; RANKING 20/39 IN GEOGRAPHY
©THOMSON SCIENTIFIC, JOURNAL CITATION REPORTS

Editor: Sharmistha Bagchi-Sen
Associate Editor: Sean J Bennett
Volume 60, 2008, 4 issues per year
Print ISSN: 0033-0124  Online ISSN: 1467-9272

The Professional Geographer, initially a publication of the American Society for Professional Geographers, became a journal of the Association of American Geographers in 1949. It publishes short articles of academic or applied geography, emphasizing empirical studies and methodologies, as well as book reviews. These features may range in content and approach from rigorously analytic to broadly philosophical or prescriptive. The journal provides a forum for new ideas and alternative viewpoints.

www.informaworld.com/tpg

Now with full Spanish and Chinese abstract translations, e-before-print publication via iFirst, 32 pages of colour in every issue and complete digitization of the Annals back to volume 1 issue 1.

www.informaworld.com/geography

See overleaf for Routledge journals
<table>
<thead>
<tr>
<th>Journal Title</th>
<th>Focus/Description</th>
<th>Editors/Institutions</th>
<th>Volume Year</th>
<th>Issues per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Geographer</td>
<td>2006 IMPACT FACTOR: 0.913; RANKED 25/39 IN GEOGRAPHY©</td>
<td>John Connell, University of Sydney Australia</td>
<td>39, 2008</td>
<td>4 issues per year</td>
</tr>
<tr>
<td>Children's Geographies</td>
<td>Advancing interdisciplinary understanding of younger people's lives</td>
<td>Hugh Matthews, University of Northampton, UK</td>
<td>6, 2008</td>
<td>4 issues per year</td>
</tr>
<tr>
<td>City</td>
<td>Analysis of urban trends, culture, theory, policy, action</td>
<td>Bob Catterall</td>
<td>12, 2008</td>
<td>3 issues per year</td>
</tr>
<tr>
<td>Gender, Place and Culture</td>
<td>A Journal of Feminist Geography</td>
<td>Brenda Yeoh, National University of Singapore, Singapore</td>
<td>15, 2008</td>
<td>6 issues per year</td>
</tr>
<tr>
<td>Geocarto International</td>
<td></td>
<td>Kamlesh Lulla, NASA/Johnson Space Centre, USA and M. Duane Nellis, Kansas State University, USA</td>
<td>23, 2008</td>
<td>4 issues per year</td>
</tr>
<tr>
<td>Geopolitics</td>
<td></td>
<td>Ben-Gurion, University of the Negev, Israel and John Agnew, University of California, USA</td>
<td>13, 2008</td>
<td>4 issues per year</td>
</tr>
<tr>
<td>International Journal of Digital Earth</td>
<td>A New Journal for a New Vision</td>
<td>Guo Huadong, Chinese Academy of Sciences, Beijing, China</td>
<td>1, 2008</td>
<td>4 issues per year</td>
</tr>
<tr>
<td>International Journal of Geographical Information Science</td>
<td>2006 IMPACT FACTOR: 1.360; RANKED 14/39 IN GEOGRAPHY©</td>
<td>Brian Lees, University of New South Wales, Australia</td>
<td>22, 2008</td>
<td>12 online issues and 6 print issues per year</td>
</tr>
<tr>
<td>International Journal of Remote Sensing and Photogrammetry Society</td>
<td>2006 IMPACT FACTOR: 0.980; RANKED 5/12 IN IMAGING SCIENCE &amp; PHOTOGRAPHIC TECHNOLOGY©</td>
<td>A.P. Cracknell, University of Dundee, UK</td>
<td>29, 2008</td>
<td>24 online issues, 12 print issues per year</td>
</tr>
</tbody>
</table>

NEW TO ROUTLEDGE IN 2008!

<table>
<thead>
<tr>
<th>Journal Title</th>
<th>Focus/Description</th>
<th>Editors/Institutions</th>
<th>Volume Year</th>
<th>Issues per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal of Cultural Geography</td>
<td></td>
<td>Alyson L Greiner, Oklahoma State University, USA</td>
<td>25, 2008</td>
<td>3 issues per year</td>
</tr>
<tr>
<td>Journal of Geography in Higher Education</td>
<td>2006 IMPACT FACTOR: 1.321; RANKED 15/39 IN GEOGRAPHY©</td>
<td>Martin Haigh, Oxford Brookes University, UK and David Higgitt, National University of Singapore, Singapore</td>
<td>32, 2008</td>
<td>3 issues per year</td>
</tr>
<tr>
<td>Journal of Land Use Science</td>
<td></td>
<td>Richard Aspinall, Macaulay Institute, UK</td>
<td>3, 2008</td>
<td>4 issues per year</td>
</tr>
<tr>
<td>Landscape Research</td>
<td></td>
<td>Ian Thompson, Newcastle University, UK</td>
<td>33, 2008</td>
<td>5 issues per year</td>
</tr>
<tr>
<td>National Identities</td>
<td></td>
<td>Peter Catterall, Queen Mary, University of London, UK; David Kaplan, Kent State University, USA; Elfie Rembold, Berlin, Germany and Christopher Vernon, University of Western Australia</td>
<td>10, 2008</td>
<td>4 issues per year</td>
</tr>
<tr>
<td>Norwegian Journal of Geography</td>
<td></td>
<td>Michael Jones, Norwegian University of Science and Technology, Norway</td>
<td>62, 2008</td>
<td>4 issues per year</td>
</tr>
</tbody>
</table>

NEW TO TAYLOR & FRANCIS!

<table>
<thead>
<tr>
<th>Journal Title</th>
<th>Focus/Description</th>
<th>Editors/Institutions</th>
<th>Volume Year</th>
<th>Issues per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irish Geography</td>
<td></td>
<td>Padraig Carmody, Trinity College Dublin, Ireland</td>
<td>41, 2008</td>
<td>3 issues per year</td>
</tr>
</tbody>
</table>
Regional Studies  
Journal of the Regional Studies Association 
INCREASE IN FREQUENCY
2006 IMPACT FACTOR: 1.162; RANKED 13/52 IN ENVIRONMENTAL STUDIES AND 18/39 IN GEOGRAPHY©
Co-ordinating Editor: Andy Pike, Newcastle University, UK
Volume 42, 2008, 10 issues per year

Scottish Geographical Journal  
Journal of the Royal Scottish Geographical Society 
2006 IMPACT FACTOR: 0.302; RANKED 36/39 IN GEOGRAPHY©
Editors: J.D. Hansom and J.P. Sharp, both at University of Glasgow, UK
Volume 124, 2008, 4 issues per year

Space & Polity  
Editor: Ronan Paddison, University of Glasgow, UK
Volume 12, 2008, 3 issues per year

Social & Cultural Geography  
2006 IMPACT FACTOR: 0.855; RANKED 27/39 IN GEOGRAPHY©
Managing Editor: Rob Kitchin, National University of Ireland, Maynooth, Ireland
Volume 8, 2008, 8 issues per year

Spatial Economic Analysis  
Journal of the Regional Studies Association and the Regional Science Association International (British and Irish Section) 
Editors: Bernard Fingleton, University of Strathclyde, UK
Volume 3, 2008, 3 issues per year

Tourism Geographies  
An International Journal of Tourism Space, Place and Environment
ACCEPTED FOR INCLUSION IN ©THOMSON SCIENTIFIC, JOURNAL CITATION REPORTS
Editor: Alan A. Lew, Northern Arizona University, USA
Volume 10, 2008, 4 issues per year

Environment  
Environmental Communication  
A Journal of Nature and Culture 
Editor: Stephen Depoe, University of Cincinnati, USA
Volume 2, 2008, 3 issues per year

Ethics, Place & Environment  
A Journal of Philosophy & Geography
Managing Editor: Gwynne Taraska, University of Washington, USA
Volume 11, 2008, 3 issues per year

International Journal of Water Resources Development  
2006 IMPACT FACTOR: 0.444; RANKED 49/57 IN WATER RESOURCES©
Editor-in-Chief: Asit K. Biswas, Third World Centre for Water Management, Mexico
Volume 24, 2008, 4 issues per year

Journal of Environmental Planning and Management  
Managing Editor: Kenneth G. Willis, Newcastle University, UK
Volume 51, 2008, 6 issues per year

Journal of Environmental Policy and Planning  
Editors: Richard Cowell, Cardiff University, UK and Andrew Flynn, Cardiff University, UK
Volume 10, 2008, 4 issues per year

NEW FOR 2009!  
Journal of Natural Resources Policy Research  
Editor: Chennat Gopalakrishnan, University of Hawaii at Manoa, USA
Volume 1, 2009, 4 issues per year

Local Environment  
The International Journal of Justice and Sustainability
INCREASE IN FREQUENCY
Editors: Julian Agyeman, Tufts University, Boston/Medford, USA and Bob Evans, University of Northumbria, UK
Volume 13, 2008, 8 issues per year

NEW FOR 2009!  
Journal of the American Planning Association  
2006 IMPACT FACTOR: 1.545; RANKED 4/29 IN URBAN STUDIES AND 5/37 IN PLANNING AND DEVELOPMENT©
Editors: David S. Sawicki, Georgia Institute of Technology, USA
Volume 74, 2008, 4 issues per year

NEW TITLE FOR 2008!  
Journal of Urbanism  
International Research on Placemaking and Urban Sustainability
Editors: Charles C. Bohl, University of Miami, USA; Matthew Hardy, INTBAU, UK and Emily Talen, Arizona State University, USA
Volume 1, 2008, 3 issues per year

Urban Policy and Research  
Editor: Glen Searle, University of Technology, Australia
Volume 26, 2008, 4 issues

NEW TITLE FOR 2008!  
Urban Research and Practice  
Journal of the European Urban Research Association  
Editor: Rob Atkinson, University of the West of England, UK
Volume 1, 2008, 3 issues per year

©THOMSON SCIENTIFIC, JOURNAL CITATION REPORTS
CITIES AND CINEMA
Barbara Mennel

Routing Critical Introductions to Urbanism and the City

Cities and Cinema puts urban theory and cinema studies in dialogue, by suggesting that modernity links urbanism and cinema. It is a key text for students and researchers of film studies, urban studies and cultural studies.

ISBN • 978-0-415-36446-1
Paperback • 256 pages • $43.96 $35.16
March 2008

BRANDING NEW YORK
How a City in Crisis Was Sold to the World
Cultural Spaces
Miriam Greenberg

Branding New York traces the rise of New York City as a brand and the resultant transformation of urban politics and public life. Greenberg shows that the branding of New York was not simply a marketing tool; rather it was a political strategy meant to legitimize market-based solutions over social objectives.

ISBN • 978-0-415-95442-6
Paperback • 344 pages • $39.96 $31.96
February 2008

SACRED ECOLOGY
Second Edition
Fikret Berkes

Sacred Ecology examines bodies of knowledge held by indigenous and other rural peoples around the world, and asks how we can learn from this knowledge and ways of knowing.

Paperback • 336 pages • $39.96 $31.96
February 2008

RECAPTURING DEMOCRACY
Neoliberalization and the Struggle for Alternative Urban Futures
Mark Purcell

Recapturing Democracy is a short yet synoptic introduction to urban democracy in our era of political neoliberalism and economic globalization. Combining an original argument with a number of case studies, Mark Purcell explores the condition of democracy in contemporary Western cities.

ISBN • 978-0-415-95425-8
Paperback • 224 pages • $29.96 $23.96
January 2008

SOUTH EAST ASIAN DEVELOPMENT
Andrew McGregor

Routing Perspectives on Development

Including illustrations, case studies and further reading, this book provides an accessible up-to-date introductory text for students and researchers interested in Southeast Asian development, development studies, Asian studies and geography.

ISBN • 978-0-415-38152-9
Paperback • 272 pages • $34.96 $27.16
March 2008

CITIES AND NATURE
Lisa Benton-Short, John Rennie Short

Routing Critical Introductions to Urbanism and the City

Cities and Nature illustrates how the city is part of the environment, and how it is subject to environmental constraints and opportunities. It includes further reading and boxed case studies on Bangladesh, Paris, Delhi, Rome, Cubatao, Thailand, Los Angeles, Chicago, New Orleans and Toronto. This book would be an asset to students and researchers in environmental studies, urban studies and planning.

ISBN • 978-0-415-35589-6
Paperback • 304 pages • $44.96 $33.56
2007

DIGITAL ECONOMY
Business Organization, Production Processes and Regional Developments
Edward J Malecki, Bruno Moriset

This engaging and accessible text describes and explains the patterns and dynamics of today’s digital economic space. The effects on places and regions and the people in them are at the core of the authors’ analysis, illustrated by many real examples. This book will be useful to anyone studying business and management, geography and information and communication studies.

ISBN • 978-0-415-39696-7
Paperback • 296 pages • $43.96 $35.16
2007
FUNDAMENTALS OF FLUVIAL GEOMORPHOLOGY
Ro Charlton

With a fantastic color plate section of spectacular examples of fluvial diversity, this book provides a comprehensive overview of recent developments in river channel management.

Paperback • 280 pages • $46.96 $36.76 2007

FUNDAMENTALS OF HYDROLOGY
Timothy Davie

Fundamentals of Hydrology is a lively and accessible introduction to the study of hydrology at the undergraduate level. Throughout the text examples and case studies from around the world are used to clearly explain ideas and techniques. Chapter summaries, essay questions, guides to further reading and a glossary are also included.

Paperback • $49.98 $39.96 2002

ENVIRONMENT AND TOURISM
Second Edition
Andrew Holden

Routledge Introductions to Environment

This second edition of Environment and Tourism reflects changes in the relationship between tourism, society and the natural environment in the first decade of the new century. Alongside the updating of all statistics, environmental policy initiatives, examples and case studies new material has been added.

Paperback • 296 pages • $44.96 $33.56 2007

ECOTOURISM
Third Edition
David A Fennell

Focusing on an array of economic, social and ecological inconsistencies that continue to plague ecotourism in theory and practice, this book examines ecotourism in reference to other related forms of tourism, impacts, conservation, sustainability, education and interpretation, policy and governance, and the ethical imperative of ecotourism as these apply to the world’s greenest form of tourism.

Paperback • 302 pages • $54.96 $41.56 2007

TOURISM DEVELOPMENT IN THE DEVELOPING WORLD
David J Telfer, Richard Sharpley

Combining an overview of essential concepts, theories and knowledge related to tourism and development with an analysis of contemporary issues and debates, Tourism and Development in the Developing World is a valuable resource for those investigating tourism issues in developing countries.

Paperback • 280 pages • $36.96 $29.56 2007

Essential Readers from Routledge

CULTURAL GEOGRAPHY READER
Edited by Timothy Oakes, Patricia L Price

The Cultural Geography Reader bridges the different national traditions in the US and UK, as well as introducing the span of classic and contemporary cultural geography. In doing so, it provides the instructor and student with a versatile yet enduring benchmark text.

ISBN: 978-0-415-41874-4
Paperback • 496 pages • $63.96 $43.16 March 2008

THE COMMUNITY DEVELOPMENT READER
James DeFilippis, Susan Saegert

The Community Development Reader is the first comprehensive reader addressing community development, bringing together history, theory and power dynamics. It does not just promote the model of community development but also addresses the messiness of community development.

Paperback • 360 pages • $69.96 $47.96 2007

THE DEVELOPMENT READER
Edited by Sharad Chari, Stuart Corbridge

The Development Reader brings together fifty-four key readings on development history, theory and policy: Adam Smith and Karl Marx meet, among others, Robert Wade, Amartya Sen and Jeffrey Sachs. By bringing together intellectual history and contemporary development issues in this way, The Development Reader breaks fresh ground.

Paperback • 576 pages • $66.96 $45.96 July 2008

1.800.634.7064 WWW.ROUTLEDGE.COM
DAN KOEPPPEL
BANANA: The Fate of the Fruit That Changed the World
Hudson Street Press  978-1-5946-0308-5

PAUL HAWKEN
BLESSED UNREST: How the Largest Social Movement in History Is Restoring Grace, Justice, and Beauty to the World
Penguin 978-0-14-303801-6

KELLY TYLER-LEWIS
THE LOST MEN
The Harrowing Saga of Shackleton’s Ross Sea Party
Penguin 978-0-14-303851-1

MOLLY CALDWELL CROSBY
THE AMERICAN PLAGUE
Berkley 978-0-425-21177-5

WILFRED THESIGER
ARABIAN Sands
Introduction by Ray Stewart
Penguin Classics 978-0-14-144207-5

THE MARSH ARABS
Introduction by Jon Lee Anderson
Penguin Classics 978-0-14-144208-2

NICHOLAS WADE
BEFORE THE DAWN
Recovering the Lost History of Our Ancestors
Penguin 978-0-14-303832-0

DEYAN SUDJIC
THE EDIFICE COMPLEX
How the Rich and Powerful—and Their Architects—Shape the World
Penguin 978-0-14-303801-6

MICHAEL POLLAN
IN DEFENSE OF FOOD
An Eater’s Manifesto

THE OMNIVORE’S DIETMIA: A Natural History of Four Meals
Penguin 978-0-14-303838-0

JEFFREY D. SACHS
COMMON WEALTH
Economics for a Crowded Planet
Penguin Press  978-1-59420-127-1

STEVEN JOHNSON
THE GHOST MAP
Riverhead 978-1-59448-269-4

NICHOLAS SHRADY
THE LAST DAY
Wrath, Ruin, and Reason in the Great Lisbon Earthquake of 1755
Viking 978-0-670-01851-2

TIM ROBINSON
CONNEMARA
Listening to the Wind
Penguin 978-1-84488-066-9

THEDA PERDUE & MICHAEL GREEN
THE CHEROKEE NATION AND THE TRAIL OF TEARS
Penguin 978-0-670-03150-4

JILL JONNES
CONQUERING GOTHAM
Building Penn Station and Its Tunnels
Penguin 978-0-14-311224-9

BRIAN J. SOMMERS
THE GEOGRAPHY OF WINE
How Landscapes, Cultures, Terroir, and the Weather Make a Good Drop
Plume 978-0-452-28890-4

AMIR AZCEL
THE JESUIT AND THE SKULL
Teilhard de Chardin, Evolution, and the Search for Peking Man
Riverhead 978-1-59448-956-3

WILLIAM ROSEN
JUSTINIAN’S FLEA: Plague, Empire, and the Birth of Europe
Viking 978-0-670-03853-8

JOY HOROWITZ
THE POISONING OF AN AMERICAN HIGH SCHOOL
Penguin 978-0-14-311386-7

PHILIP HIILTS
RX FOR SURVIVAL
Why We Must Rise to the Global Health Challenge
Penguin 978-0-14-303798-9

CLIVE PONTING
A NEW GREEN HISTORY OF THE WORLD
The Environment and the Collapse of Great Civilizations
Penguin 978-0-14-303889-6

JASON L. RILEY
LET THEM IN
The Case for Open Borders
Gotham 978-1-59448-349-3

ERIK REECE
LOST MOUNTAIN: A Year in the Vanishing Wilderness—Radical Strip Mining and the Devastation of Appalachia
Riverhead 978-1-59448-236-6

NATHANIEL PHILBRICK
MAYFLOWER: A Story of Courage, Community, and War
Penguin 978-0-14-311197-9

CESAR CHAVEZ
AN ORGANIZER’S TALE
Speeches Edited with an Introduction by Dan Stivers
Penguin Classics 978-0-14-310526-8

VINAY RAI & WILLIAM SIMON
THINK INDIA
The Rise of the World’s Next Superpower and What It Means for Every American
Dutton 978-0-525-95020-2

KARLIE JACOBS
THE PERFECT $100,000 HOUSE: A Trip Across America and Back in Pursuit of a Place to Call Home
Penguin 978-0-14-311204-4

JUSTIN POLLARD & HOWARD REID
THE RISE AND FALL OF ALEXANDRIA
Birthplace of the Modern World
Penguin 978-0-14-311251-8

CLAY SHIRKY
HERE COMES EVERYBODY
The Power of Organizing Without Organizations
Penguin Press  978-1-59420-153-0

SASHA ISSENBERG
THE SUSHI ECONOMY
Globalization and the Making of a Modern Delicacy
Gotham 978-1-59420-294-6

MARCUS REDIKER
THE SLAVE SHIP
A Human History
Viking 978-0-670-01823-9

PAUL HAWKEN
WALL STREET JOURNEY
Penguin 978-0-14-303825-2

STEVE ETTLINGER
TWINKIE, DECONSTRUCTED
Plume 978-0-452-28928-4

GREG MORTENSON & DAVID OLIVER RELIN
THREE CUPS OF TEA
One Man’s Mission to Promote Peace…One School at a Time
Penguin 978-0-14-303825-2

THOMAS E. SHERER, JR., THOM WERTHAM, & JOSEPH GONZALEZ
THE COMPLETE IDIOT’S GUIDE TO GEOGRAPHY
3rd Edition
Alpha 978-1-59257-663-0

STEVE ETTLINGER
IN DEFENSE OF FOOD
An Eater’s Manifesto

THE OMNIVORE’S DIETMIA: A Natural History of Four Meals
Penguin 978-0-14-303838-0

MARCO POLO
THE CUSTOMS OF THE KINGDOMS OF INDIA
Penguin 978-0-14-303203-0

ANTON CHEKHOV
A JOURNEY TO THE END OF THE RUSSIAN EMPIRE
Penguin 978-0-14-303210-8

ISABELLA BIRD
ADVENTURES IN THE ROCKY MOUNTAINS
Penguin 978-0-14-303209-2

W. H. BATES
IN THE HEART OF THE AMAZON FOREST
Penguin 978-0-14-303207-8

For these and other Great Journeys, visit www.penguin.com
FIELD TRIPS

MONDAY, APRIL 14

Cape Cod National Seashore: Ecology and Management
Monday, April 14, 7:00 a.m. – 7:00 p.m.
Organizers/Leaders: Dr. Al Rydant, Geography Department, Keene State College; Dr. John P. Smith, Associate, University of Wolverhampton; Matthew Bates, University of Wolverhampton; Dr. Brian Shiplee, University of Wolverhampton
Trip Capacity: 36
Cost/person: $70 (includes transportation, entrance fees, lunch/snacks/drinks, handouts)

Cape Cod National Seashore was establishing in 1961; its remit was to preserve traditional and cultural uses of the land. The National Seashore is now a top tourist destination, both national and international. The Management has to delicately balance the expectations and needs of the local and tourist populations. This field trip offers an insight into how the park manages an array of human made issues, while protecting flora and fauna. Topics covered include legislation, habitat restoration, survey methods, and hydrology. Specific sites visited include Salt Ponds Visitor Center, Hatches Harbor, Coast Guard Beach, Provincetown, and Race Point.

Weweantic River Area, Southern Massachusetts
Monday, April 14, 8:00 a.m. – 5:00 p.m.
Organizers/Leaders: Lawrence R. Handley, USGS National Wetlands Research Center; Catherine M. Lockwood, Chadron State College
Trip Capacity: 25
Cost/person: $55 (includes transportation)

This traveling workshop will focus on conversion of wetlands for commercial use, in particular, cranberry production along the Weweantic River. We will use maps, aerial photography, and a satellite image to examine land cover change over time. Participants should bring $8.00 for pre-arranged lunch.

Walking Tour of Central Boston
Monday, April 14, 9:00 a.m. – 12:00 p.m.
Organizers/Leaders: Bill Anderson, Department of Geography & Environment, Boston University
Trip Capacity: 20
Cost/person: $5 (includes walking tour)

The walking field trip begins with a ride on public transportation from Copley Square to Long Wharf, the historical center of Boston’s maritime economy. It passes through new parks developed on the site of the dismantled Central Artery; Quincy Market; Boston City Hall and Government Center; Boston Common; Beacon Hill and the Back Bay. Themes include historical changes in the shoreline and terrain; the contrast between historic preservation and bulldozer redevelopment; development and uses of public space and the diverse architectural styles of Boston. The two-hour walking field trip ends back at Copley Square, near the site of the AAG Meetings. Participants should bring money for the subway.

Tour of USGS Coastal and Marine Geology Woods Hole Field Center, Woods Hole, MA
Monday, April 14, 8:30 a.m. – 6:00 p.m.
Organizers/Leaders: Brian Andrews and Christopher Polloni, USGS, Woods Hole Science Center
Trip Capacity: 24
Cost/person: $70 (includes bus transportation and lunch)

This field trip to scenic Woods Hole, home to several world-renowned marine scientific research institutions, will be hosted by the U.S. Geological Survey’s Woods Hole Science Center. The USGS conducts studies in sediment transport, habitat geoscience, sea-level rise, submarine ground water, coastal erosion and shoreline change, marine gas hydrate, tsunami and earthquake hazards and sea floor mapping activities. Visitors will have the opportunity to visit our sea-going instrumentation laboratories, be introduced to data collection equipment, and data visualization and interpretation techniques.

Geography in Conservation – Mapping to Protect Whales in the Stellwagen Bank National Marine Sanctuary
Monday, April 14, 8:00 a.m. – 5:00 p.m. (meet in the Grand Ballroom Salons AB in the Marriott)
Organizers/Leaders: Jennifer Bender Ferré, Ph.D., Executive Director of Stellwagen Alive! Friends of Our National Marine Sanctuary; and, Regina Asmutis-Silvia, Ph.D., Senior Biologist with the Whale and Dolphin Conservation Society
Trip Capacity: 90
Room: Marriott – Grand Ballroom Salons AB (meet here at 8:00am)
Cost/person: $95 (includes symposium/workshop in the morning; transportation, entrance fees, whale watching boat tour, and lunch in the afternoon)

Join Stellwagen Alive! Friends of Our National Marine Sanctuary for a Symposium/Workshop and Whale Watching Field Trip. A morning symposium/workshop at the Boston Marriott Copley Place (meet in the Grand Ballroom Salons AB at 8:00 a.m.) will highlight the significant role of Geography in Conservation including: 1) Mapping the Underwater Behavior of Endangered Whales; 2) Using geography to reduce the risk of collisions between ships and endangered whales 3) Noise Field Mapping of Ships in Stellwagen Bank National Marine Sanctuary; and 4) The user geography of the Stellwagen sanctuary and its implications for conservation. An afternoon whale watching boat trip will allow participants to visit the Sanctuary and experience the majesty of the animals it is charged with protecting.

All field trips will depart from the Main Lobby of the Boston Marriott Copley Place.
**Field Trips**

**TUESDAY, APRIL 15**

**Standing on Water: Boston, Groundwater, and the Built Environment**  
Tuesday, April 15, 4:00 p.m. – 6:00 p.m.  
Organizers/Leaders: Sharon Moran, SUNY – Environmental Science and Forestry  
Trip Capacity: 25  
Cost/person: $5 (includes walking tour)  
A new problem with old foundations lies beneath the 2008 AAG Meeting. As Boston’s water table drops, old buildings built on deep wooden piles become threatened: when the soil surrounding the piles dries out, decay undermines the foundations. Because of this, property values have dropped by as much as 20 percent in some areas. Coping strategies range from highly sophisticated (injection wells) to elegantly simple (re-routing drain pipes). This predicament involves people, water, and buildings and is also a complex governance problem, with a novel groundwater trust established specifically to address it. Join us as we take a look at how Bostonians have coped with this problem, and explore its manifestation and consequences through brief site visits to at-risk buildings, injection wells, and relevant offices. Whether your interests are collapsed binaries or collapsed buildings, our exploration of Boston’s shaky foundations will leave you more situated and liminal than before. Participants should bring money for the subway.

**Walking Tour of Boston’s South End**  
Tuesday, April 15, 9:30 a.m. – 11:00 a.m.  
Organizers/Leaders: Nancy S. Seasholes, Historian  
Trip Capacity: 30  
Cost/person: $12 (includes walking tour and handouts)  
Right around the corner from the conference hotel is Boston’s South End, a neighborhood of brick Victorian row houses listed on the National Register as the “largest remaining Victorian urban residential neighborhood in the United States.” This walking tour will explore why the neighborhood was developed and why the land on which it is located, much of which is man-made, was created.

**Wineries and the Terroir of Coastal New England**  
Tuesday, April 15, 8:00 p.m. – 5:00 p.m.  
Organizers/Leaders: Percy H. Dougherty, Kutztown University  
Trip Capacity: 50  
Cost/person: $60 (includes transportation, wine tasting)  
Visit an emerging wine district with two AWS Certified Wine Judges. In addition, Al Long is writing the definitive book on coastal New England wineries. New England does not come to mind when you think about wine, but cranberry, blueberry, and fruit wines have been produced for years. Today’s NEW wine industry based on Chardonnay, delicious whites, and some reds, will be highlighted. This should be no surprise to geographers who understand the coastal climate and the glacial soil drainage. A visit to Sakonnet Vineyards and West Port Winery gives you a chance to taste the New England terroir.

**Field Trip to Salem, Massachusetts**  
Tuesday, April 15, 9:00 a.m. – 4:00 p.m.  
Organizers/Leaders: Larry Goss, Salem State College, Geography Department; Steve Matchak, Salem State College  
Trip Capacity: 50  
Cost/person: $35 (includes transportation)  
This field trip will visit Salem, Massachusetts. Participants will have a bus and walking tours. Salem is an old colonial city with beautiful architecture and many places to tour. Free time will be provided for visiting local attractions such as the House of Seven Gables, the Peabody Essex Museum, the Witch House, and the National Maritime Historic Site (Customs House). The field trip will last all day. Participants should bring money for lunch/snacks/drinks and souvenirs.

**Boston and Beyond: A Bird’s Eye View of New England**  
Tuesday, April 15, 10:00 a.m. – 11:00 a.m.  
Organizer/Leader: Ronald E. Grim, Curator of Maps, Norman B. Leventhal Map Center, Boston Public Library  
Trip Capacity: 25  
Cost/person: $5 (includes tour)  
Guided tour of exhibit featuring fifty New England urban bird’s eye views at the Boston Public Library. During the late 19th century, Boston artists excelled at portraying local communities responding to urbanization with specialty maps imaginatively depicting each town as if viewed obliquely from an elevation of 2,000 to 3,000 feet. These fascinating pieces show unusual, non-north perspectives and political or promotional distortions, while creating the illusion of three-dimensionality. Recently named an official project of Save America’s Treasures, this pre-eminent collection of bird’s eye views is a key resource for comprehending and interpreting North American urbanization and industrialization during the last half of the 19th century.  
Meet at tour start time in the ground floor lobby, McKim Building (Dartmouth Street entrance), Boston Public Library, opposite Copley Square.

**WEDNESDAY, APRIL 16**

**Ride the “T” and see TOD in Metropolitan Boston**  
Wednesday, April 16, 8:30 p.m. – 5:30 p.m.  
Organizers/Leaders: Keith A. Ratner, Geography Department, Salem State College; Stephen Hick, Geography Department, University of Denver  
Trip Capacity: 36  
Cost/person: $22 (includes 7-day Transit pass and walking tour)  
This field trip will focus on the Boston transit system (MBTA) and transit oriented development (TOD). Many different rapid transit lines will be ridden including the new bus rapid transit (BRT) Silver Line. MBTA officials will ride along to explain the system and answer questions. Numerous TOD sites will be visited including the proposed Columbian Center project on the Back Bay, a newly permitted project in the Fenway, and existing development in South Boston and Wellington Circle, Malden. Representatives from the developers may give presentations of their individual development projects.

_All field trips will depart from the Main Lobby of the Boston Marriott Copley Place._
FIELD TRIPS

The Dudley Street Neighborhood Initiative: A Walking Tour of a Roxbury Neighborhood
Wednesday, April 16, 1:00 p.m. – 4:00 p.m.
Organizer: Lydia Savage, University of Southern Maine
Leader: Jason Webb, The Dudley Street Neighborhood Initiative (DSNI)
Trip Capacity: 15
Cost/person: $25 (includes walking tour and guide)

The Dudley Street Neighborhood Initiative (DSNI) is a nonprofit community-based planning and organizing entity rooted in the Roxbury/North Dorchester neighborhoods of Boston. DSNI’s approach to neighborhood revitalization is comprehensive including economic, human, physical, and environmental growth. It was formed in 1984 when residents of the Dudley Street area came together out of fear and anger to revive their neighborhood that was devastated by arson, disinvestment, neglect and redlining practices, and protect it from outside speculators. This walking tour will begin with a meeting with DSNI leadership and then a walking tour to see first-hand the changes in the landscape brought about by DSNI. Participants should bring at least $5 for public transportation.

Lowell National Historical Park and the Tsongas Industrial History Center
Wednesday, April 16, 11:00 a.m. – 5:00 p.m.
Organizer/Leader: Thomas Estabrook, University of Massachusetts Lowell
Trip Capacity: 24
Cost/person: $40 (includes transportation and admission fees)

This tour explores Lowell’s industrial and social history at Lowell National Historical Park. Beginning with a walk through downtown Lowell, the tour moves to the Boott Mill museum, which includes an early 20\textsuperscript{th} century power loom weaving room. In a “Workers on the Line” workshop, tour participants “work” on assembly lines that simulate 19\textsuperscript{th}-early 20\textsuperscript{th} century production lines, the changes in the nature of work, and attendant labor/management conflict. Finally, we will visit the boardinghouse exhibit, which explores the social and cultural experiences of “mill girls” and immigrants, from Irish laborers to recent Southeast Asian émigrés. Participants should bring at least $10 for lunch from a deli in downtown Lowell.

Geocaching Event
Wednesday, April 16, 2:00 p.m. – 4:00 p.m.
Organizer/Leader: Ken Gerson and Steve Reiter, USGS Infoservices
Trip Capacity: 40 individuals or teams (only one person per “team” should register)
Cost/person: $5 (includes walking “tour”)

The US Geological Survey is hosting a Geocaching event at 2:00 o’clock on Wednesday and Thursday in the lobby of the Boston Marriott Copley Place. Participants will be given a GPS receiver, a brief illustrated guide on using the receiver, and a set of questions which can only be answered by successful navigation to waypoints stored in the receiver. The event offers participants a chance to see some interesting sites around Boston, mingle with other AAG attendees, and learn a little about GPS navigation. The outdoor course covers about 2 miles and should take around 90 minutes to walk. Forty (40) receivers are available for loan (USGS will hold your driver’s license until you return) and participants are encouraged to team up with other AAG attendees.

Boston and Beyond: A Bird’s Eye View of New England
Wednesday, April 16, 12:00 p.m. – 1:00 p.m.
Organizer/Leader: Ronald E. Grim, Curator of Maps, Norman B. Leventhal Map Center, Boston Public Library
Trip Capacity: 25
Cost/person: $5 (includes tour)

Guided tour of exhibit featuring fifty New England urban bird’s eye views at the Boston Public Library. During the late 19\textsuperscript{th} century, Boston artists excelled at portraying local communities responding to urbanization with specialty maps imaginatively depicting each town as if viewed obliquely from an elevation of 2,000 to 3,000 feet. These fascinating pieces show unusual, non-north perspectives and political or promotional distortions, while creating the illusion of three-dimensionality. Recently named an official project of Save America’s Treasures, this pre-eminent collection of bird’s eye views is a key resource for comprehending and interpreting North American urbanization and industrialization during the last half of the 19\textsuperscript{th} century. Meet at tour start time in the ground floor lobby, McKim Building (Dartmouth Street entrance), Boston Public Library, opposite Copley Square.

THURSDAY, APRIL 17

Water Resource Planning for Metropolitan Boston
Thursday, April 17, 1:00 p.m. – 5:00 p.m.
Organizer: Dr. Rutherford H. Platt, Ecological Cities Project Leader: Stephen Estes-Smargiassi, Director of Planning at Massachusetts Water Resources Authority
Trip Capacity: 34
Cost/person: $30 (includes bus transportation)

This half-day field trip will visit the headquarters of the Massachusetts Water Resources Authority (MWRA) located within the historic Boston Navy Yard which is now a National Park Service site. The group will have a couple of hours of discussions with senior MWRA staff on a series of timely topics including the history and operation of the new treatment facility at Deer Island, MWRA’s renowned water conservation program, its source watershed management program, and ongoing policy debates regarding the metropolitan sewer and water systems. Time will also be available to wander around the Navy Yard and visit the U.S.S. Constitution which is permanently docked there as well as other vessels and exhibits maintained by the National Park Service.

All field trips will depart from the Main Lobby of the Boston Marriott Copley Place.
**FIELD TRIPS**

**Tour of the Harvard Map Library & CGA Reception**
Thursday, April 17, 3:30 p.m. – 5:30 p.m.
Organizers/Leaders: Wendy Guan, Center for Geographic Analysis, Harvard University; Bonnie Burns, Harvard College Library Map Collection
Trip Capacity: 50
Cost/person: $5 (includes admission fee and reception)

This 2-hour event is hosted by the Center for Geographic Analysis at Harvard University (http://cga.harvard.edu) together with Harvard College Library Map Collection (http://hcl.harvard.edu/libraries/#hmc). The small-group tour of the Map Collection will provide a behind the scenes look at America’s oldest map collection. In addition, attendees will be able to view the exhibit “Visualizing Ukraine: A Western Cartographic Perspective,” a selection from the Bohdan and Neonila Krawciw Ukrainian Map Collection, donated to Harvard University and the Harvard Ukrainian Research Institute in 2005, which now constitutes the largest single collection of Ukrainian maps in America. When not touring the Map Collection, visitors will be able to browse posters showcasing Harvard students and researchers work in geographic analysis, and hear about the CGA and the Harvard Geospatial Library, all during a reception service. The event is limited to 50 people on a first-come-first-served base. Attendees are expected to arrive at the Harvard Map Collection, Pusey Library in Harvard Yard (http://map.harvard.edu/level2.cfm?mapname=camb_allston&title=F7) at 3:30 p.m. on Thursday, April 17th, 2008. Pusey Library is only a few minutes walk from the Subway (T) Red Line Harvard station (http://www.mbta.com/schedules_and_maps/subway). If you prefer to drive, we recommend that you arrange for a university parking permit in advance (http://www.uos.harvard.edu/transportation/par_vis.shtml).

**Walking Tour of Downtown Boston Courtesy of the Regional Development and Planning Specialty Group**
Thursday, April 17, 1:00 p.m. – 3:00 p.m.
Organizers/Leaders: Yehua Dennis Wei, University of Utah; George Pomeroy, Shippensburg University of Pennsylvania; Kairos Shen, Director of Planning, City of Boston; Robert Kroin, Chief Architect, City of Boston
Trip Capacity: 40
Cost/person: $5 (includes walking tour)

The downtown walking tour is a signature annual event of the Regional Development and Planning Specialty Group. As in previous years, this tour will explore and profile notable civic landmarks, downtown planning issues, and significant planning initiatives and projects – all within walking distance of conference venue. This year’s guide will be Robert Kroin. Mr. Kroin serves as the Chief Architect at the Boston Redevelopment Authority, Boston’s planning and development agency, where he has worked on more than 600 projects in urban design, planning and design review. Mr. Kroin is the recipient of the 1999 Thomas Jefferson Award for Public Architecture, awarded biannually by the American Institute of Architects as the profession’s highest honor in civic design.

**Rebecca Nurse Homestead**
Thursday, April 17, 1:00 p.m. – 5:00 p.m.
Organizers: Nathan Hamilton, University of Southern Maine; Lydia Savage, University of Southern Maine
Leaders: Nathan Hamilton, University of Southern Maine; Glen Mairo, Danvers Alarm Lift Company; Melinda Blustain, Director, Robert S. Peabody Museum of Archaeology
Trip Capacity: 34
Cost/person: $30 (includes transportation)

In 1692, 71-year old Rebecca Nurse was accused of being a witch and hanged in Salem Village (Danvers), ground zero of the witchcraft events of 1692, with virtually the entire 500-person population involved. The Rebecca Nurse Homestead includes Nurse’s house, a reproduction of the 1672 Salem Village Meeting House, other buildings, a graveyard, and 25 acres of fields, pasture, and woods. This homestead is today a visible link to many of the famous and infamous events of Salem Village and Danvers, and visitors to the property will acquire a good representation of New England life during the colonial period through a walking tour and a discussion of the site’s archaeology.

**Geocaching Event**
Thursday, April 17, 2:00 p.m. – 4:00 p.m.
Organizer/Leader: Ken Gerson and Steve Reiter, USGS Infoservices
Trip Capacity: 40 individuals or teams (only one person per “team” should register)
Cost/person: $5 (includes walking “tour”)

The US Geological Survey is hosting a Geocaching event at 2:00 o’clock on Wednesday and Thursday in the lobby of the Boston Marriott Copley Place. Participants will be given a GPS receiver, a brief illustrated guide on using the receiver, and a set of questions which can only be answered by successful navigation to waypoints stored in the receiver. The event offers participants a chance to see some interesting sites around Boston, mingle with other AAG attendees, and learn a little about GPS navigation. The outdoor course covers about 2 miles and should take around 90 minutes to walk. Forty (40) receivers are available for loan (USGS will hold your driver’s license until you return) and participants are encouraged to team up with other AAG attendees.

*All field trips will depart from the Main Lobby of the Boston Marriott Copley Place.*
**Field Trips**

**Boston and Beyond: A Bird’s Eye View of New England**
Thursday, April 17, 12:00 p.m. – 1:00 p.m.
Organizer/Leader: Ronald E. Grim, Curator of Maps, Norman B. Leventhal Map Center, Boston Public Library
Trip Capacity: 25
Cost/person: $5 (includes tour)
Guided tour of exhibit featuring fifty New England urban bird’s eye views at the Boston Public Library. During the late 19th century, Boston artists excelled at portraying local communities responding to urbanization with specialty maps imaginatively depicting each town as if viewed obliquely from an elevation of 2,000 to 3,000 feet. These fascinating pieces show unusual, non-north perspectives and political or promotional distortions, while creating the illusion of three-dimensionality. Recently named an official project of Save America’s Treasures, this pre- eminent collection of bird’s eye views is a key resource for comprehending and interpreting North American urbanization and industrialization during the last half of the 19th century.

**Meet at tour start time in the ground floor lobby, McKim Building (Dartmouth Street entrance), Boston Public Library, opposite Copley Square.**

**FRIDAY, APRIL 18**

**An Interdisciplinary Fieldtrip to Thoreau’s Concord, Past and Present**
Friday, April 18, 9:00 a.m. – 2:00 p.m.
Organizers: Sarah Luria, Holy Cross College
Leaders: Brian Donahue, Environmental Studies, Brandeis University; Lawrence Buell, English Department, Harvard University; Richard Primack, Biology Department, Boston University
Trip Capacity: 24
Cost/person: $58 (includes transportation, guest speakers and deli lunch)
This walking tour through the woods around Concord, Massachusetts will let scholars from the humanities and the sciences reflect together on this historic landscape. Richard Primack (Biology Dept. Boston University) will discuss the area’s flora from the 19th century to the present and what it says about climate change. Brian Donahue (Environmental Studies Program, Brandeis) will discuss land use and disputes from Native American settlement to the present; Lawrence Buell (English Dept., Harvard) will discuss Thoreau’s writings and perspective on Concord’s landscape. With the added input of the tour participants we will achieve a rich understanding of this many-layered landscape. Dress for outdoor walking over muddy ground.

**Land Use and Land Use Tensions in the Boston Rural-Urban Relationship**
Friday, April 18, 1:00 p.m. – 6:00 p.m.
Organizers: William J. Gribb, University of Wyoming, Geography Department; K. Valentine Cadieux, Yale University, Yale Program in Agrarian Studies
Leaders: Brian Donahue, Brandeis University; Jen James, Associate Director of The Food Project; Guest Speaker – Lincoln Land Conservation Organization
Trip Capacity: 32
Cost/person: $58 (includes transportation, handouts, guest speakers and refreshments)
Explore the urban-rural relationship within Metropolitan Boston, where cities and suburbs have been built over village settlement forms, and where traditionally rural land uses have been maintained (and transformed) in the form of conservation forests and community farms. The historic landscapes stretching west of Boston display classic tensions of the urban fringe: many generations of urban sprawl, traces of different eras of farming and forestry, and continued struggles to conserve, preserve, and maintain landscapes valued for being rural. Wear sturdy shoes and warm clothes for this half day trip, which will traverse the urban-rural continuum between an urban and suburban farm and visit Walden Pond and other iconic rural landscapes within Metropolitan Boston.

**Urban Ecology Restoration**
Friday, April 18, 1:00 p.m. – 5:00 p.m.
Organizer: Dr. Rutherford H. Platt, Ecological Cities Project
Leader: Eric Strauss, Urban Ecology Institute, Boston College
Trip Capacity: 34
Cost/person: $35 (includes bus transportation)
This half-day field trip will visit sites of ecological restoration in the highly urbanized Mystic River Watershed in East Boston. One will be the Condom Street Urban Wild on Chelsea Creek, a former industrial site and brownfield, which has been redeveloped into an “urban wild” with salt marshes, meadow grasses, and other coastal habitat elements as well as walking paths, a boardwalk, sculptures, and viewing platform. Other sites to be determined. Dr. Eric Strauss, conservation biologist and environmental educator at the Boston College Urban Ecology Institute will accompany us to serve as guide and resource expert.

*All field trips will depart from the Main Lobby of the Boston Marriott Copley Place.*
FIELD TRIPS

Boston’s South End: A Walking Tour
Friday, April 18, 1:00 p.m. – 3:00 p.m.
Organizer: Lydia Savage, University of Southern Maine
Leader: Jim Meehan, Curry College
Trip Capacity: 12
Cost/person: $5 (includes walking tour)

The South End is a former working class area that has experienced extensive gentrification since the 1980’s. The area’s physical environment has been shaped historically by classic process of American urban development, including social conflict, ethnic succession; gentrification; and community development. The result is a diversity of environments: a gentrified area that is a center of art and theater life in Boston (as well as one of Boston’s gay communities); a former industrial area in the process of conversion to expensive housing; a public housing project that is being upgraded; and a Puerto Rican enclave surrounded by gentrification for example. The South End walking tour will explore the relationship of social processes and the shaping of physical space.

Boston and Beyond: A Bird’s Eye View of New England
Friday, April 18, 2:00 p.m. – 3:00 p.m.
Organizer/Leader: Ronald E. Grim, Curator of Maps, Norman B, Leventhal Map Center, Boston Public Library
Trip Capacity: 25
Cost/person: $5 (includes tour)

Guided tour of exhibit featuring fifty New England urban bird’s eye views at the Boston Public Library. During the late 19th century, Boston artists excelled at portraying local communities responding to urbanization with specialty maps imaginatively depicting each town as if viewed obliquely from an elevation of 2,000 to 3,000 feet. These fascinating pieces show unusual, non-north perspectives and political or promotional distortions, while creating the illusion of three-dimensionality. Recently named an official project of Save America’s Treasures, this pre-eminent collection of bird’s eye views is a key resource for comprehending and interpreting North American urbanization and industrialization during the last half of the 19th century.

Meet at tour start time in the ground floor lobby, McKim Building (Dartmouth Street entrance), Boston Public Library, opposite Copley Square.

SATURDAY, APRIL 19

Back Bay Walking Tour
Saturday, April 19, 10:00 a.m. – 1:00 p.m.
Organizers/Leaders: Arthur Krim, Boston Architectural College
Trip Capacity: 20
Cost/person: $15 (includes walking tour and subway fare)

The Back Bay of Boston was developed on land fill as an elite residential district between 1860-1890 with a wide variety of impressive architectural buildings from town houses to landmark churches. The tour will follow development from Arlington Street along the axis of Commonwealth Avenue to Massachusetts Avenue with a focus at Copley Square.

Maps and Trails of African Heritage
Saturday, April 19, 1:00 p.m. – 4:00 p.m.
Organizers/Leaders: Gerald J. Rizzo and Lucia Lovison-Golob, Afriterra Foundation; Robert Dugan, Suffolk University Library
Trip Capacity: 45
Cost/person: $25 (includes transportation and entrance fees)

This field trip focuses on resources of African Heritage located among the historic architecture of Beacon-Hill. The first stop is the Afriterra Cartographic Library at Suffolk University. Two rare map exhibits, “Tracing The Nile” and “Defining Darfur”, allow a first look at this cartographic history spanning more than 500 years. A demonstration includes the latest technology in high-resolution digital zooming for more than 2000 rare maps of Africa. The second stop is the Museum of African American History’s Black Heritage Trail® which begins at the famous Shaw memorial sculpture of the Massachusetts 54th Regiment, the first all black regiment to fight in the Civil War. The Trail is maintained and operated through a 25 year old partnership with the National Park Service, and visits several sites of the Underground Railroad. Here, The African Meeting House, built in 1806, is the oldest black church edifice still standing in the United States, built by and for the free black community on Beacon Hill. It was the Center of the Abolitionist movement and where William Lloyd Garrison founded the New England Anti-Slavery Society.

Boston and Beyond: A Bird’s Eye View of New England
Saturday, April 19, 1:00 p.m. – 2:00 p.m.
Organizer/Leader: Ronald E. Grim, Curator of Maps, Norman B, Leventhal Map Center, Boston Public Library
Trip Capacity: 25
Cost/person: $5 (includes tour)

Guided tour of exhibit featuring fifty New England urban bird’s eye views at the Boston Public Library. During the late 19th century, Boston artists excelled at portraying local communities responding to urbanization with specialty maps imaginatively depicting each town as if viewed obliquely from an elevation of 2,000 to 3,000 feet. These fascinating pieces show unusual, non-north perspectives and political or promotional distortions, while creating the illusion of three-dimensionality. Recently named an official project of Save America’s Treasures, this pre-eminent collection of bird’s eye views is a key resource for comprehending and interpreting North American urbanization and industrialization during the last half of the 19th century.

Meet at tour start time in the ground floor lobby, McKim Building (Dartmouth Street entrance), Boston Public Library, opposite Copley Square.
NEW from CHICAGO

Geography & Cartography

MAPS
Finding Our Place in the World
Edited by James R. Akerman and Robert W. Karrow Jr.
336 p., 198 color plates
Cloth $55.00

THE MIDDLE PATH
Avoiding Environmental Catastrophe
Eric Lambin
208 p., 7 line drawings
Cloth $25.00

CHICAGO GARDENS
The Early History
Cathy Jean Maloney
464 p., 11 color plates, 166 halftones
Cloth $35.00

ABYSMAL
A Critique of Cartographic Reason
Gunnar Olsson
584 p., 45 halftones, 2 maps, 1 line drawing, 24 figures
Cloth $40.00

INDIAN INK
Script and Print in the Making of the English East India Company
Miles Ogborn
288 p., 22 halftones
Cloth $40.00

TIDES OF HISTORY
Ocean Science and Her Majesty's Navy
Michael S. Reidy
392 p., 61 halftones
Cloth $40.00

COAST LINES
How Mapmakers Frame the World and Chart Environmental Change
Mark Monmonier
224 p., 85 halftones
Cloth $25.00

Now in paperback

FROM SQUAW TIT TO WHOREHOUSE MEADOW
How Maps Name, Claim, and Inflame
Mark Monmonier
230 p., 33 halftones, 9 line drawings
Paper $16.00

ALEXANDER VON HUMBOLDT
A Metabiography
Nicolaas A. Rupke
316 p., 9 halftones
Paper $21.00

LANDLORDS AND LODGERS
Socio-Spatial Organization in an Accra Community
Deborah Pellow
280 p., 8 halftones, 4 maps, 45 figures
Paper $22.00

MAPS AND CIVILIZATION
Cartography in Culture and Society, Third Edition
Norman J. W. Thrower
362 p., 73 halftones, 23 line drawings
Paper $25.00

THE HISTORY OF CARTOGRAPHY, VOLUME 3
Cartography in the European Renaissance
Edited by David Woodward
2272 p., 80 color plates, 815 halftones, 150 line drawings, 20 tables
Boxed Set $400.00

PLACING THE ENLIGHTENMENT
Thinking Geographically about the Age of Reason
Charles W. J. Withers
336 p., 13 color plates, 26 halftones, 3 line drawings
Cloth $45.00

THE NATURES OF MAPS
Cartographic Constructions of the Natural World
Denis Wood and John Fels
231 p., 179 color plates, 16 halftones
Cloth $49.00

Forthcoming

THE IMPERIAL MAP
Cartography and the Mastery of Empire
James R. Akerman
The Kenneth Nebenzahl, Jr., Lectures in the History of Cartography
336 p., 12 color plates, 100 halftones
Cloth $60.00

TERRA INCOGNITA
Mapping the Antipodes before 1600
Alfred Hiatt
224 p., 8 color plates, 60 halftones
Cloth $60.00

RAISING CANE IN THE 'GLADES
The Global Sugar Trade and the Transformation of Florida
Gail M. Hollander
336 p., 25 halftones, 6 line drawings, 5 tables
Cloth $45.00

CHICAGO MADE
Factory Networks in the Industrial Metropolis
Robert Lewis
Historical Studies of Urban America
336 p., 24 halftones, 17 maps, 30 tables
Cloth $40.00

THE VANISHING PRESENT
Wisconsin's Changing Lands, Waters, and Wildlife
Edited by Donald Waller and Thomas Rooney
416 p., 18 color plates, 43 halftones, 7 line drawings
Cloth $35.00

MEASURING THE NEW WORLD
Enlightenment Science and South America
Neil Safier
336 p., 20 color plates, 59 halftones
Cloth $45.00

Visit our booth for a 20% discount on these and related titles

The University of Chicago Press | www.press.uchicago.edu
AAG 2008
ANNUAL MEETING
APRIL 15-18, 2008

Marriott Copley Place
Boston, Massachusetts
Third Floor - Back Bay
Conference and Exhibit Center
### EXHIBITORS

Visit the 2008 AAG Annual Meeting Exhibitors in the Back Bay Conference and Exhibition Center, Marriott, 3rd Floor

#### SORTED ALPHABETICALLY:

<table>
<thead>
<tr>
<th>Exhibitor Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Book Exhibit</td>
<td>529</td>
</tr>
<tr>
<td>Afriferra Foundation</td>
<td>540</td>
</tr>
<tr>
<td>American Geographical Society</td>
<td>525</td>
</tr>
<tr>
<td>American Geological Institute</td>
<td>539</td>
</tr>
<tr>
<td>American Meteorological Society</td>
<td>377</td>
</tr>
<tr>
<td>Applied Field Data Systems, Inc.</td>
<td>232</td>
</tr>
<tr>
<td>Ashgate Publishing</td>
<td>237</td>
</tr>
<tr>
<td>Avenza Systems</td>
<td>335</td>
</tr>
<tr>
<td>Bellwether Publishing</td>
<td>103</td>
</tr>
<tr>
<td>Brooks/Cole, Cengage Learning</td>
<td>437</td>
</tr>
<tr>
<td>Bullfrog Films</td>
<td>331</td>
</tr>
<tr>
<td>California University of Pennsylvania</td>
<td>526</td>
</tr>
<tr>
<td>Caliper Corporation</td>
<td>241</td>
</tr>
<tr>
<td>Cartography &amp; Geographic Info. Society (CAGIS)</td>
<td>537</td>
</tr>
<tr>
<td>CDM</td>
<td>528</td>
</tr>
<tr>
<td>Center for American Places</td>
<td>229</td>
</tr>
<tr>
<td>Clark Labs</td>
<td>428</td>
</tr>
<tr>
<td>College Board</td>
<td>334</td>
</tr>
<tr>
<td>Columbia University Press</td>
<td>108</td>
</tr>
<tr>
<td>Council for International Exchange of Scholars</td>
<td>543</td>
</tr>
<tr>
<td>CRC Press - Taylor &amp; Francis Group LLC</td>
<td>333</td>
</tr>
<tr>
<td>DNI Open Source Center</td>
<td>431</td>
</tr>
<tr>
<td>DNI Open Source Center</td>
<td>255</td>
</tr>
<tr>
<td>Elsevier</td>
<td>421</td>
</tr>
<tr>
<td>Federal Geographic Data Committee</td>
<td>425/427</td>
</tr>
<tr>
<td>Gamma Theta Upsilon (GTU)</td>
<td>534</td>
</tr>
<tr>
<td>GIS Certification Institute (GISCi)</td>
<td>536</td>
</tr>
<tr>
<td>Google, Inc.</td>
<td>436</td>
</tr>
<tr>
<td>Guilford Publications</td>
<td>341</td>
</tr>
<tr>
<td>Historic Map Works</td>
<td>233</td>
</tr>
<tr>
<td>Island Press</td>
<td>438</td>
</tr>
<tr>
<td>John Wiley &amp; Sons</td>
<td>328/330</td>
</tr>
<tr>
<td>Jones and Bartlett Publishers</td>
<td>339</td>
</tr>
<tr>
<td>Klett-Perthes Verlag</td>
<td>221</td>
</tr>
<tr>
<td>Kumanian Press</td>
<td>439</td>
</tr>
<tr>
<td>Leica GeoSystems</td>
<td>329</td>
</tr>
<tr>
<td>Lincoln Institute of Land Policy</td>
<td>527</td>
</tr>
<tr>
<td>McGraw-Hill Higher Education</td>
<td>223</td>
</tr>
<tr>
<td>NACIS</td>
<td>530</td>
</tr>
<tr>
<td>NASA Earth Science Systems &amp; Support</td>
<td>432/434</td>
</tr>
<tr>
<td>National Council for Geographic Education</td>
<td>538</td>
</tr>
<tr>
<td>National Geographic</td>
<td>519</td>
</tr>
<tr>
<td>National Geospatial-Intelligence Agency (NGA)</td>
<td>440</td>
</tr>
<tr>
<td>National Snow and Ice Data Center</td>
<td>541</td>
</tr>
<tr>
<td>Oxford University Press</td>
<td>433</td>
</tr>
<tr>
<td>Palgrave Macmillan</td>
<td>441</td>
</tr>
<tr>
<td>Pearson Higher Education</td>
<td>203/205/207</td>
</tr>
<tr>
<td>Penguin Group (USA)</td>
<td>105</td>
</tr>
<tr>
<td>Rand McNally Education</td>
<td>336</td>
</tr>
<tr>
<td>Routeledge</td>
<td>100/102/104/106</td>
</tr>
<tr>
<td>Rowan &amp; Littlefield Publishers</td>
<td>227</td>
</tr>
<tr>
<td>SAGE Publications</td>
<td>338/340</td>
</tr>
<tr>
<td>Salem State College, Geography Dept.</td>
<td>524</td>
</tr>
<tr>
<td>Springer</td>
<td>213/215</td>
</tr>
<tr>
<td>TerraGo Technologies, Inc.</td>
<td>522</td>
</tr>
<tr>
<td>University of Chicago Press</td>
<td>231</td>
</tr>
<tr>
<td>University of Maryland, Dept. of Geography</td>
<td>521</td>
</tr>
<tr>
<td>University of Minnesota Press</td>
<td>430</td>
</tr>
<tr>
<td>University of Redlands</td>
<td>339</td>
</tr>
<tr>
<td>University of Texas Press</td>
<td>235</td>
</tr>
<tr>
<td>US Census Bureau</td>
<td>520</td>
</tr>
<tr>
<td>US Geological Survey</td>
<td>321</td>
</tr>
<tr>
<td>WH Freeman &amp; Company</td>
<td>211</td>
</tr>
<tr>
<td>Wiley-Blackwell</td>
<td>320/322/324/326</td>
</tr>
</tbody>
</table>

#### SORTED BY BOOTH NUMBER:

<table>
<thead>
<tr>
<th>Exhibitor Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Routledge</td>
<td>100/102/104/106</td>
</tr>
<tr>
<td>Bellwether Publishing</td>
<td>103</td>
</tr>
<tr>
<td>Penguin Group (USA)</td>
<td>105</td>
</tr>
<tr>
<td>Columbia University Press</td>
<td>108</td>
</tr>
<tr>
<td>Pearson Higher Education</td>
<td>203/205/207</td>
</tr>
<tr>
<td>WH Freeman &amp; Company</td>
<td>231</td>
</tr>
<tr>
<td>Springer</td>
<td>213/215</td>
</tr>
<tr>
<td>Klett-Perthes Verlag</td>
<td>221</td>
</tr>
<tr>
<td>McGraw-Hill Higher Education</td>
<td>223</td>
</tr>
<tr>
<td>Earthscan</td>
<td>225</td>
</tr>
<tr>
<td>Rowan &amp; Littlefield Publishers</td>
<td>227</td>
</tr>
<tr>
<td>Center for American Places</td>
<td>229</td>
</tr>
<tr>
<td>University of Chicago Press</td>
<td>231</td>
</tr>
<tr>
<td>Historic Map Works</td>
<td>233</td>
</tr>
<tr>
<td>University of Texas Press</td>
<td>235</td>
</tr>
<tr>
<td>Ashgate Publishing</td>
<td>237</td>
</tr>
<tr>
<td>University of Redlands</td>
<td>239</td>
</tr>
<tr>
<td>Caliper Corporation</td>
<td>241</td>
</tr>
<tr>
<td>Wiley-Blackwell</td>
<td>320/322/324/326</td>
</tr>
<tr>
<td>US Geological Survey</td>
<td>321</td>
</tr>
<tr>
<td>John Wiley &amp; Sons</td>
<td>328/330</td>
</tr>
<tr>
<td>Leica GeoSystems</td>
<td>329</td>
</tr>
<tr>
<td>Bullfrog Films</td>
<td>331</td>
</tr>
<tr>
<td>Applied Field Data Systems, Inc.</td>
<td>332</td>
</tr>
<tr>
<td>CRC Press - Taylor &amp; Francis Group LLC</td>
<td>333</td>
</tr>
<tr>
<td>College Board</td>
<td>334</td>
</tr>
<tr>
<td>Avenza Systems</td>
<td>335</td>
</tr>
<tr>
<td>Rand McNally Education</td>
<td>336</td>
</tr>
<tr>
<td>American Meteorological Society</td>
<td>337</td>
</tr>
<tr>
<td>SAGE Publications</td>
<td>338/340</td>
</tr>
<tr>
<td>Jones and Bartlett Publishers</td>
<td>339</td>
</tr>
<tr>
<td>Guilford Publications</td>
<td>341</td>
</tr>
<tr>
<td>Elsevier</td>
<td>421</td>
</tr>
<tr>
<td>ESRI</td>
<td>425/427</td>
</tr>
<tr>
<td>Clark Labs</td>
<td>428</td>
</tr>
<tr>
<td>University of Minnesota Press</td>
<td>430</td>
</tr>
<tr>
<td>DNI Open Source Center</td>
<td>431</td>
</tr>
<tr>
<td>NASA Earth Science Systems &amp; Support</td>
<td>432/434</td>
</tr>
<tr>
<td>Oxford University Press</td>
<td>433</td>
</tr>
<tr>
<td>Google, Inc.</td>
<td>436</td>
</tr>
<tr>
<td>Brooks/Cole, Cengage Learning</td>
<td>437</td>
</tr>
<tr>
<td>Island Press</td>
<td>438</td>
</tr>
<tr>
<td>Kumanian Press</td>
<td>439</td>
</tr>
<tr>
<td>National Geospatial-Intelligence Agency (NGA)</td>
<td>440</td>
</tr>
<tr>
<td>Palgrave Macmillan</td>
<td>441</td>
</tr>
<tr>
<td>National Geographic</td>
<td>519</td>
</tr>
<tr>
<td>US Census Bureau</td>
<td>520</td>
</tr>
<tr>
<td>University of Maryland, Dept. of Geography</td>
<td>521</td>
</tr>
<tr>
<td>TerraGo Technologies, Inc.</td>
<td>522</td>
</tr>
<tr>
<td>Salem State College, Geography Dept.</td>
<td>524</td>
</tr>
<tr>
<td>American Geographical Society</td>
<td>525</td>
</tr>
<tr>
<td>California University of Pennsylvania</td>
<td>526</td>
</tr>
<tr>
<td>Lincoln Institute of Land Policy</td>
<td>527</td>
</tr>
<tr>
<td>CDMS</td>
<td>528</td>
</tr>
<tr>
<td>Academic Book Exhibit</td>
<td>529</td>
</tr>
<tr>
<td>NACIS</td>
<td>530</td>
</tr>
<tr>
<td>National Geographic</td>
<td>519</td>
</tr>
<tr>
<td>Palgrave Macmillan</td>
<td>441</td>
</tr>
<tr>
<td>US Census Bureau</td>
<td>520</td>
</tr>
<tr>
<td>University of Maryland, Dept. of Geography</td>
<td>521</td>
</tr>
<tr>
<td>TerraGo Technologies, Inc.</td>
<td>522</td>
</tr>
<tr>
<td>Salem State College, Geography Dept.</td>
<td>524</td>
</tr>
<tr>
<td>American Geographical Society</td>
<td>525</td>
</tr>
<tr>
<td>California University of Pennsylvania</td>
<td>526</td>
</tr>
<tr>
<td>Lincoln Institute of Land Policy</td>
<td>527</td>
</tr>
<tr>
<td>CDMS</td>
<td>528</td>
</tr>
<tr>
<td>Academic Book Exhibit</td>
<td>529</td>
</tr>
<tr>
<td>NACIS</td>
<td>530</td>
</tr>
<tr>
<td>Federal Geographic Data Committee</td>
<td>532</td>
</tr>
<tr>
<td>Gamma Theta Upsilon (GTU)</td>
<td>534</td>
</tr>
<tr>
<td>GIS Certification Institute (GISCi)</td>
<td>536</td>
</tr>
<tr>
<td>Cartography &amp; Geographic Info. Society (CAGIS)</td>
<td>537</td>
</tr>
<tr>
<td>National Council for Geographic Education</td>
<td>538</td>
</tr>
<tr>
<td>American Geographical Society</td>
<td>539</td>
</tr>
<tr>
<td>Kumanian Press</td>
<td>540</td>
</tr>
<tr>
<td>National Snow and Ice Data Center</td>
<td>541</td>
</tr>
<tr>
<td>Council for International Exchange of Scholars</td>
<td>543</td>
</tr>
</tbody>
</table>
SPONSORS AND PROGRAM ADVERTISERS

AAG would like to thank the following Sponsors and Program Advertisers:

Platinum Conference Sponsor:

USGS

Session Sponsors:

Elsevier

Wiley-Blackwell

World Geography Bowl Sponsors:

National Geographic Society

Oxford University Press

Rand McNally

Program Advertisers:

Ashgate Publishing (page 29)

Association of Asian Studies (page 48)

Bellwether Publishing (back cover)

Brooks/Cole, Cengage Learning (page 83)

Earthscan (page 75)

ESRI (page 43)

GIS Development (page 49)

Guilford Publications (pages 10-11)

Palgrave Macmillan (page 53)

Pearson Higher Education (inside back cover)

Penguin Group (page 64)

Routledge (pages 59-63)

Rowman & Littlefield Publishers (page 85)

Temple University Press (page 77)

University of Chicago Press (page 71)

University of Minnesota Press (page 25)

University of Texas Press (page 4)

Wiley-Blackwell (pages 33-37)
New Titles from earthscan
SAVE 20% ON ALL BOOKS AT AAG 2008. OFFER EXPIRES 5/30/08.

NEW
THE CLIMATE DIET
How You Can Cut Carbon, Cut Costs and Save the Planet
Jonathan Harrington
Paper, May 2008, $15.95

NEW
AN INTRODUCTION TO SUSTAINABLE DEVELOPMENT
Peter P. Rogers, Kazi F. Jalal, and John A. Boyd
Paper, 2007, $36.95

NEW
SUDDEN AND DISRUPTIVE CLIMATE CHANGE
Its Likelihood, Character and Significance
Michael MacCracken, John C. Topping, and Frances Moore
Paper, January 2008, $39.95

NEW
OCEANS PAST
Management Insights from the History of Marine Animal Populations
Edited by David J. Starkey, Poul Holm, and Michaela Barnard
Cloth, 2007, $127.00

NEW
THE LAST TABOO
Opening the Door on the Global Sanitation Crisis
Maggie Black and Ben Fawcett
Paper, March 2008, $38.95

NEW
ENHANCING URBAN SAFETY AND SECURITY
UN-Habitat
Paper, 2007, $58.50

NEW
INTERCULTURAL CITY
Planning for Diversity Advantage
Edited by Charles Landry and Phil Wood
Paper, 2007, $39.95

NEW
THE FUTURE CONTROL OF FOOD
An Essential Guide to International Negotiations and Rules on Intellectual Property, Biodiversity and Food Security
Edited by Geoff Tansey and Tamsin Rajotte
Paper, January 2008, $38.95

SAVE 20% on all books!
VISIT US AT BOOTH 225 TO SEE THESE AND OTHER earthscan TITLES!
Use Source Code AAG88 when placing order. Offer Expires 5/30/08.

Distributed by Stylus Publishing, LLC.
ORDER BY PHONE: 1-800-232-0223 BY FAX: 703-661-1501 ONLINE: www.styluspub.com
Join the AAG next year in Las Vegas, Nevada, a U.S. city with a unique economic and social history. Las Vegas was originally established as a stopover for pioneers and later founded as a railroad town in 1905. Today, Las Vegas is a thriving, fast-growing metropolis.

As the seat for Clark County, Las Vegas is home to more than 590,000 residents, several higher education institutions, many technology companies, and numerous businesses in the convention and tourism industries. More than 38 million people worldwide visit the city each year to explore state and national parks, tour historic sites, experience world-class cuisine, attend special events, and conduct business.

Traveling to Las Vegas from anywhere in the world is easy. McCarran International Airport offers nonstop service to 135 domestic and international destinations, including Canada, Germany, Mexico, the Philippines, South Korea, Switzerland, and the United Kingdom. Currently, more than 34 airlines and 1,100 daily scheduled flights operate through McCarran airport.
Berlusconi’s Italy
Mapping Contemporary Italian Politics
Michael E. Shin and John A. Agnew
“...This book presents a novel argument in a succinct manner, offering a new perspective on a big issue: the rise to prominence of Silvio Berlusconi. It adds considerably to our understanding of the Berlusconi phenomenon.” —MARTIN BULL, UNIVERSITY OF SALFORD
$21.95 illustrated

Lawn People
How Grasses, Weeds, and Chemicals Make Us Who We Are
Paul Robbins
An intriguing examination of nature’s influence on landscape management and on the ecosystem.
$23.95 illustrated
#2116 Author Meets the Critics: Paul Robbins’ Lawn People
Wednesday, April 16, 2008 from 8:00 AM - 9:40 AM

Managing the Infosphere
Governance, Technology, and Cultural Practice in Motion
Stephen D. McDowell, Philip E. Steinberg, and Tami K. Tomasello
nominated Association of American Geographers Political Geography Specialty Group Julian Minghi Outstanding Research Award
“...A compelling book...that succeeds in synthesizing the dynamics of information technology, globalization, and Internet governance.” —JAMES N. ROSENAU, THE GEORGE WASHINGTON UNIVERSITY
$22.95

There Goes the ‘Hood
Views of Gentrification from the Ground Up
Lance Freeman
Winner of the Urban Affairs Association Best Book Award, 2007
A more complete, and complicated, understanding of the gentrification process, highlighting the reactions of long-term residents.
$25.95 illustrated
**SCHEDULE-AT-A-GLANCE ~ TUESDAY**

**TUESDAY, APRIL 15**

8:00 a.m. - 7:30 p.m.  Registration Open *(Registration Desks, Marriott, 4th Floor)*

12:00 p.m. - 1:40 p.m.  Sessions 14xx

2:10 p.m. - 3:50 p.m.  Sessions 15xx

4:20 p.m. - 6:00 p.m.  Sessions 16xx

6:15 p.m. - 11:00 p.m.  Opening Evening Events (see page 41)

6:15 p.m. - 7:45 p.m.  Opening Plenary with Jeffrey Sachs *(Grand Ballroom Salons A-F, Marriott, 4th Floor)*

7:30 p.m. - 9:00 p.m.  Exhibit Hall Opening Reception *(Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)*

7:45 p.m. - 8:30 p.m.  International Reception *(Clarendon–Fairfield, Marriott, 3rd Floor)*

8:00 p.m. - 11:00 p.m.  The Boston Awesome Welcome Party featuring music and dancing
with “The Awesome” *(Grand Ballroom Salons G-K, Marriott, 4th Floor)*
SCHEDULE-AT-A-GLANCE ~ WEDNESDAY

WEDNESDAY, APRIL 16

7:00 a.m. - 7:00 p.m.  Registration Open (Registration Desks, Marriott, 4th Floor)

8:00 a.m. - 9:40 a.m.  Sessions 21xx

9:30 a.m. - 4:30 p.m.  JIG Center Open (Atrium Lounge, Marriott, 3rd Floor) (see pages 44-45)

9:30 a.m. - 4:30 p.m.  Exhibit Hall Open (Back Bay Conference and Exhibition Center, Marriott, 3rd Floor) (see pages 72-73)

9:30 a.m.  Coffee Break in Exhibit Hall (Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)

10:10 a.m. - 11:50 a.m.  Sessions 22xx

11:55 a.m. - 12:55 p.m.  AAG Specialty Group Chairs Business Meeting (Suffolk Room, Marriott, 3rd Floor)

11:55 a.m. - 12:55 p.m.  Sessions 23xx

1:00 p.m. - 2:40 p.m.  Sessions 24xx

3:10 p.m. - 4:50 p.m.  Sessions 25xx

5:00 p.m. - 6:30 p.m.  Presidential Plenary: Opportunities and Challenges for Interdisciplinary Research (Grand Ballroom Salons EF, Marriott, 4th Floor) (see page 18)

7:00 p.m. - 8:00 p.m.  Specialty Group Business Meetings (Sessions 27xx)

7:30 p.m. - 10:30 p.m.  World Geography Bowl (Grand Ballroom, Salon E, Marriott, 4th Floor) (see page 42)

8:00 p.m. - 9:00 p.m.  Specialty Group Business Meetings (Sessions 28xx)
THURSDAY, APRIL 17

7:00 a.m. - 7:00 p.m.  Registration Open (Registration Desks, Marriott, 4th Floor)

8:00 a.m. - 9:40 a.m.  Sessions 31xx

9:30 a.m. - 4:30 p.m.  JIG Center Open (*Atrium Lounge, Marriott, 3rd Floor*) (see pages 44-45)

10:00 a.m. - 4:30 p.m.  Exhibit Hall Open (*Back Bay Conference and Exhibition Center, Marriott, 3rd Floor*) (see pages 72-73)

10:10 a.m. - 11:50 a.m.  Sessions 32xx

11:55 a.m. - 12:55 p.m.  Specialty Group Business Meetings (33xx)

12:00 p.m. - 2:00 p.m.  AAG Department Chairs Luncheon (*Staffordshire, Westin, 3rd Floor*)

1:00 p.m. - 2:40 p.m.  Sessions 34xx

2:30 p.m.  Coffee Break in Exhibit Hall (*Back Bay Conference and Exhibition Center, Marriott, 3rd Floor*)

3:10 p.m. - 4:50 p.m.  Sessions 35xx

5:20 p.m. - 7:00 p.m.  Sessions 36xx

7:00 p.m. - 8:30 p.m.  AAG Banquet (*Grand Ballroom Salons EF, Marriott, 4th Floor*) (see page 40)

8:30 p.m. - 10:00 p.m.  Past President’s Address by Kavita Pandit (*Grand Ballroom Salon EF, Marriott, 4th Floor*) (see pages 19, 40)
FRIDAY, APRIL 18

7:00 a.m. - 6:30 p.m.  Registration Open (*Registration Desks, Marriott, 4th Floor*)

8:00 a.m. - 9:40 a.m.  Sessions 41xx

9:30 a.m. - 4:30 p.m.  JIG Center Open (*Atrium Lounge, Marriott, 3rd Floor*) (see pages 44-45)

10:00 a.m. - 1:00 p.m.  Exhibit Hall Open (*Back Bay Conference and Exhibition Center, Marriott, 4th Floor*) (see pages 72-73)

10:10 a.m. - 11:50 a.m.  Sessions 42xx

12:20 p.m. - 2:00 p.m.  Sessions 43xx

2:30 p.m. - 4:10 p.m.  Sessions 44xx

4:40 p.m. - 6:20 p.m.  Sessions 45xx

6:30 p.m. - 8:00 p.m.  Plenary: Spotlight on U.S. Geography Linkages to Developing Regions (*Grand Ballroom Salons EF, Marriott, 4th Floor*) (see page 19)

8:15 p.m. - 9:15 p.m.  Specialty Group Business Meetings (Sessions 47xx)

8:00 p.m. - 12:00 a.m.  AAG Regional Film Series (*Grand Ballroom Salon H, Marriott, 4th Floor*) (see page 41)
SCHEDULE-AT-A-GLANCE ~ SATURDAY

SATURDAY, APRIL 19

7:00 a.m. - 12:00 p.m.  Registration Open (*Registration Desks, Marriott, 4th Floor*)

8:00 a.m. - 9:40 a.m.  Sessions 51xx

10:10 a.m. - 11:50 a.m.  Sessions 52xx

12:00 p.m. - 2:15 p.m.  AAG Awards Luncheon (*Back Bay AB, Sheraton, 2nd Floor*) (see page 40)

2:20 p.m. - 4:00 p.m.  Sessions 54xx

2:30 p.m. - 3:30 p.m.  AAG Business Meeting (*Fairfax A, Sheraton, 3rd Floor*)
(see page 41)

4:30 p.m. - 6:10 p.m.  Sessions 56xx
Visually stunning . . .
Current and relevant . . .
Engaging and interesting . . .
academic.cengage.com

Brooks/Cole, a part of Cengage Learning, is proud to present our geography texts and resources that will ensure your students’ success.

Visit us at booth 437 today!

To view sample chapters and demonstrations of our rich media resources for Earth Science courses, visit our community site at academic.cengage.com/community/earthscience.

World Regional Geography, Sixth Edition
0-495-38950-1  978-0-495-38950-7
Joseph J. Hobbs, University of Missouri, Columbia
Cooperation and conflict, resource abundance and scarcity, poverty and prosperity, floods and droughts—all play roles in transforming the Earth’s surface. This insightful text presents world regional geography as a way to comprehend the world’s connections and continuous interplay between features of place, populations, resources, cultures, and political systems. Retaining its balanced cultural and physical geographic perspectives on the world’s eight regions, the Sixth Edition includes new illustrations, examples, and cross-references to show students how human activities and natural processes reshape places and landscapes. From current information on the geographies of energy and terrorism to the repercussions of China’s booming economy, World Regional Geography, Sixth Edition, presents a meaningful context to help students grasp the geographic issues underlying today’s headlines. Plus, the sixth edition’s modular organization makes it easy for you to organize your course your way, emphasizing the regions of the world that you want your students to understand.

Physical Geography, Ninth Edition
0-495-55506-1  978-0-495-55506-3
Robert E. Gabler, Western Illinois University
James F. Petersen, Texas State University
L. Michael Trapasso, Western Kentucky University
Dorothy Sack, Ohio University
Using the combined expertise of four respected geographers to demonstrate how Earth’s physical environments affect humans and how humans in turn affect Earth’s physical environments, Physical Geography, Ninth Edition, uses a human-environment interaction approach with an emphasis on physical geography as an environmental science. Geography as a physical and spatial science is also emphasized. With a revitalized focus on examining relationships and processes among Earth systems, this new edition is more effective than ever in helping students understand how the various systems interrelate, and how human behavior is an integral factor in these relationships—and their consequences.

GIS Investigations for the Earth Sciences
These modules are designed with step-by-step directions that allow even novice users to utilize the power of the ArcView® GIS application to explore, manipulate, and analyze large data sets. Each new copy contains a CD with unlimited access to the SAGUARD projects and data as well as a 120-day time-locked dual-platform version of the ArcView software. (Site license users of ArcGIS software can order the guides without the CD.) The manuals can be purchased alone, bundled together, or bundled with one of our texts.

Exploring Tropical Cyclones:
GIS Investigations for the Earth Sciences

Exploring Water Resources:
GIS Investigations for the Earth Sciences

Exploring the Dynamic Earth:
GIS Investigations for the Earth Sciences

Exploring the Ocean Environment:
GIS Investigations for the Earth Sciences
*for site license users of ArcGIS® software

To order a review copy, contact your local Brooks/Cole representative or visit us online at servicedirect.cengage.com.
INSTRUCTIONS TO SESSION CHAIRS

1. Adhere rigorously to the TIMES printed in the program. Each session presentation is assigned a specific time. If you have a no-show, use his or her time for a discussion of the preceding paper(s) or for a recess. Do not shift later papers into such voids. That is unfair to attendees who plan to hear a particular presentation.

2. Consult the program addenda for CANCELLATIONS in your session. Paper withdrawals are noted in the daily bulletin. Plan how you will use any free time for the benefit of the session.

3. Hold each individual to the TIME ALLOTTED. You will be given four signal sheets by the Conference Assistant monitoring your room to alert each speaker to the time remaining (10 minutes, 5 minutes, 2 minutes, 1 minute and STOP). If a speaker continues after time has expired, rise, ask those present to join you in thanking the speaker, and announce the next presentation. Be polite but implacable. The audience and other speakers will respect and support strong direction on your part.

4. Note the location of the nearest HOUSE PHONE. Should a medical emergency or problem with room lighting, temperature, etc. arise, the house phone will connect you to the hotel and assistance will be provided. Secondly, should a problem arise with any audiovisual equipment, contact a Conference Assistant or AAG Staff member for assistance. A Conference Assistant will check on your session occasionally and may help you summon assistance, but you should be prepared to do so independently. Conference Assistants are not trained or authorized to operate or repair audiovisual equipment.

5. If the SESSION ROOM FILLS QUICKLY and it looks like the session may be full or overfull, please make an announcement at the beginning of the session encouraging attendees to move toward the center of their row to make seats available. In addition, please have the Conference Assistant assigned to your room call the AAG staff to assist with the crowd.
New Editions

Forthcoming Spring 2008

Cities of the World
World Regional Urban Development
FOURTH EDITION
Edited by Stanley D. Brunn, Maureen Hays-Mitchell

By Alexander B. Murphy, Terry G. Jordan-Bychkov

Forthcoming Fall 2008

A Regional Geography of the United States and Canada
Toward a Sustainable Future
By Chris Mayda

Favorities for Your Courses

Choice Outstanding Academic Title 2007
Contemporary Ethnic Geographies in America
Edited by Ines M. Miyares and Christopher A. Airriess

China’s Geography
Globalization and the Dynamics of Political, Economic, and Social Change
By Gregory Veeck, Clifton W. Pannell, Christopher J. Smith, and Youqin Huang

Six Billion Plus
World Population in the Twenty-first Century
SECOND EDITION
By K. Bruce Newbold

20% Conference Discount

Call 1-800-462-6420
Save 15% off everyday at www.rowmanlittlefield.com
**KEY TO SESSION NUMBERS**

AAG’s sessions are all numbered with a 4-digit code. The numbers represent the following information:
- First digit = day (see below)
- Second digit = time slot (see below)
- Last two digits = room code (see next page)

Key to days (first digit) is as follows:
- Tuesday = 1
- Wednesday = 2
- Thursday = 3
- Friday = 4
- Saturday = 5

Below are the keys to time slots (2nd digit):

<table>
<thead>
<tr>
<th>Tuesday, April 15</th>
<th>Friday, April 18</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session #</strong></td>
<td><strong>Time</strong></td>
</tr>
<tr>
<td>14xx</td>
<td>12:00 p.m. - 1:40 p.m.</td>
</tr>
<tr>
<td>15xx</td>
<td>2:10 p.m. - 3:50 p.m.</td>
</tr>
<tr>
<td>16xx</td>
<td>4:20 p.m. - 6:00 p.m.</td>
</tr>
<tr>
<td>17xx</td>
<td>6:15 p.m. - 7:45 p.m.</td>
</tr>
<tr>
<td></td>
<td><em>(Opening Plenary)</em></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wednesday, April 16</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session #</strong></td>
<td><strong>Time</strong></td>
</tr>
<tr>
<td>21xx</td>
<td>8:00 a.m. - 9:40 a.m.</td>
</tr>
<tr>
<td>22xx</td>
<td>10:10 a.m. - 11:50 a.m.</td>
</tr>
<tr>
<td>23xx</td>
<td>11:55 a.m. - 12:55 p.m.</td>
</tr>
<tr>
<td>24xx</td>
<td>1:00 p.m. - 2:40 p.m.</td>
</tr>
<tr>
<td>25xx</td>
<td>3:10 p.m. - 4:50 p.m.</td>
</tr>
<tr>
<td>26xx</td>
<td>5:00 p.m. - 6:30 p.m.</td>
</tr>
<tr>
<td></td>
<td><em>(Presidential Plenary)</em></td>
</tr>
<tr>
<td>27xx</td>
<td>7:00 p.m. - 8:00 p.m.</td>
</tr>
<tr>
<td>28xx</td>
<td>8:00 p.m. - 9:00 p.m.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thursday, April 17</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session #</strong></td>
<td><strong>Time</strong></td>
</tr>
<tr>
<td>31xx</td>
<td>8:00 a.m. - 9:40 a.m.</td>
</tr>
<tr>
<td>32xx</td>
<td>10:10 a.m. - 11:50 a.m.</td>
</tr>
<tr>
<td>33xx</td>
<td>11:55 a.m. - 12:55 p.m.</td>
</tr>
<tr>
<td>34xx</td>
<td>1:00 p.m. - 2:40 p.m.</td>
</tr>
<tr>
<td>35xx</td>
<td>3:10 p.m. - 4:50 p.m.</td>
</tr>
<tr>
<td>36xx</td>
<td>5:20 p.m. - 7:00 p.m.</td>
</tr>
<tr>
<td>37/38xx</td>
<td>7:00 p.m. - 10:00 p.m.</td>
</tr>
<tr>
<td></td>
<td><em>(AAG Banquet and Past Presidents Address)</em></td>
</tr>
</tbody>
</table>

Therefore, session 4219 would be held on Friday (4219) from 10:10 a.m. – 11:50 a.m. (4219) in Grand Ballroom Salon D (4219).

xx = Room code

*(See next page for list of room code numbers)*
# Key to Rooms

<table>
<thead>
<tr>
<th>Code</th>
<th>Room Name</th>
<th>Hotel</th>
<th>Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>Clarendon Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>03</td>
<td>Dartmouth Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>04</td>
<td>Exeter Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>05</td>
<td>Fairfield Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>06</td>
<td>Harvard Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>07</td>
<td>Brandeis Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>08</td>
<td>Northeastern Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>09</td>
<td>MIT Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>10</td>
<td>Suffolk Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>11</td>
<td>Wellesley Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>12</td>
<td>Tufts Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>13</td>
<td>Simmons Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>14</td>
<td>Boston Univ. Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>15</td>
<td>Regis Room</td>
<td>Marriott</td>
<td>3rd</td>
</tr>
<tr>
<td>16</td>
<td>Grand Ballroom Salon A</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>17</td>
<td>Grand Ballroom Salon B</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>18</td>
<td>Grand Ballroom Salon C</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>19</td>
<td>Grand Ballroom Salon D</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>20</td>
<td>Grand Ballroom Salon E</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>21</td>
<td>Grand Ballroom Salon F</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>22</td>
<td>Grand Ballroom Salon G</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>23</td>
<td>Grand Ballroom Salon H</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>24</td>
<td>Grand Ballroom Salon I</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>25</td>
<td>Grand Ballroom Salon J</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>26</td>
<td>Grand Ballroom Salon K</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>27</td>
<td>Nantucket Room</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>28</td>
<td>Provincetown Room</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>29</td>
<td>Hyannis Room</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>30</td>
<td>Orleans Room</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>31</td>
<td>Yarmouth Room</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>32</td>
<td>Falmouth Room</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>33</td>
<td>Vineyard Room</td>
<td>Marriott</td>
<td>4th</td>
</tr>
<tr>
<td>34</td>
<td>Maine Room</td>
<td>Marriott</td>
<td>5th</td>
</tr>
<tr>
<td>35</td>
<td>New Hampshire Room</td>
<td>Marriott</td>
<td>5th</td>
</tr>
<tr>
<td>36</td>
<td>Vermont Room</td>
<td>Marriott</td>
<td>5th</td>
</tr>
<tr>
<td>37</td>
<td>Massachusetts Room</td>
<td>Marriott</td>
<td>5th</td>
</tr>
<tr>
<td>38</td>
<td>St. George A</td>
<td>Westin</td>
<td>3rd</td>
</tr>
<tr>
<td>39</td>
<td>St. George B</td>
<td>Westin</td>
<td>3rd</td>
</tr>
<tr>
<td>40</td>
<td>St. George C</td>
<td>Westin</td>
<td>3rd</td>
</tr>
<tr>
<td>41</td>
<td>St. George D</td>
<td>Westin</td>
<td>3rd</td>
</tr>
<tr>
<td>42</td>
<td>Essex North-West</td>
<td>Westin</td>
<td>3rd</td>
</tr>
<tr>
<td>43</td>
<td>Essex North-East</td>
<td>Westin</td>
<td>3rd</td>
</tr>
<tr>
<td>44</td>
<td>Essex North-Center</td>
<td>Westin</td>
<td>3rd</td>
</tr>
<tr>
<td>45</td>
<td>Staffordshire</td>
<td>Westin</td>
<td>3rd</td>
</tr>
<tr>
<td>46</td>
<td>Parliament Room #1</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>47</td>
<td>Empire Room #6</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>48</td>
<td>North Star Room #10</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>49</td>
<td>Defender Room #5</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>50</td>
<td>Adams Room #2</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>51</td>
<td>Great Republic #7</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>52</td>
<td>Baltic Room #3</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>53</td>
<td>Courier Room #4</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>54</td>
<td>Mastiff Room #9</td>
<td>Westin</td>
<td>7th</td>
</tr>
<tr>
<td>55</td>
<td>Beacon A</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>56</td>
<td>Beacon B</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>57</td>
<td>Beacon D</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>58</td>
<td>Beacon E</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>59</td>
<td>Beacon F</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>60</td>
<td>Beacon G</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>61</td>
<td>Beacon H</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>62</td>
<td>Kent</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>63</td>
<td>Jefferson</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>64</td>
<td>Exeter</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>65</td>
<td>Berkeley</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>66</td>
<td>Hampton A</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>67</td>
<td>Hampton B</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>68</td>
<td>Conference Room 1</td>
<td>Sheraton</td>
<td>5th</td>
</tr>
<tr>
<td>69</td>
<td>Conference Room 6</td>
<td>Sheraton</td>
<td>5th</td>
</tr>
<tr>
<td>70</td>
<td>Fairfax A</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>71</td>
<td>Fairfax B</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
<tr>
<td>72</td>
<td>Dalton</td>
<td>Sheraton</td>
<td>3rd</td>
</tr>
</tbody>
</table>
Presenting author(s) are indicated with an asterisk (*).
12:00 PM - 1:40 PM

1402. Geospatial Data and Methods
Room: Clarendon Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jeffrey Olson, The Ohio State University
12:00 Xiaohang Liu*, San Francisco State University, On the nature and composition of DEM errors resulted from interpolation.
12:20 Yongxin Deng*, Western Illinois University; Chad E. Sperry, Western Illinois University, Evaluating 30 m USGS DEM error and its impact on drainage boundary locations using continuous GPS measurements.
12:40 Janet H. Gritzner*, South Dakota State University; Bruce V. Millett, South Dakota State University, Application of IFSAR DTMs in Modeling Depressional Wetlands.
1:00 Jeffrey Olson*, The Ohio State University; Alan T Murray, The Ohio State University; Kamyoung Kim, Ewhwa Women’s University, Korea, Radar Location: Exploring coverage modeling issues.

1403. Heritage: Representation
Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Michael Gavin, Victoria University of Wellington
12:00 Adam Mandelman*, University of Wisconsin - Madison, Paths of Paradise? The Cultural Geography of Hawai‘i’s Ala Kahakai National Historic Trail.
12:20 Liling Huang*, Graduate Institute of Building and Planning, National Taiwan University, Contesting Meanings of the State Buildings in a Post Authoritarian Era: The Political War on Re-naming Chang Kai-shek Memorial Hall in Taipei.
1:00 David N. Zurick*, Eastern Kentucky University, Geographical Symbolism in Asian Gardens.
1:20 Michael Gavin*, Victoria University of Wellington, Languages of Language - Patterns of Linguistic Diversity in the Pacific Ocean.

1404. India:
Room: Exeter Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Ian Feinhandler
12:00 Chris Drake, Ph.D.*, Old Dominion University; Christine Drake, Ph.D., Old Dominion University, Challenges facing Rajasthan.
12:20 Dorothy Drummond*, Indiana State University, Rajasthan: Imprint of Culture on India’s Largest Province.
12:40 Rajiv Rawat, PhD Candidate*, York University, Toronto, Canada, The Paradoxes of Regionalism: New State Formation amidst Neoliberal Transition in Uttarakhand, India.
1:00 Philippa Jane Williams, BA (Hons) MPhil*, Department of Geography, University of Cambridge, Everyday Muslim geographies: experiences of the state and civil society in North India.
1:20 Ian Feinhandler, PhD*, Sonoma State University, Hindi Nationalism and Neoliberal Economics.

Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Byron A. Miller, University of Calgary; Walter J. Nicholls, Sociology, CSU Long Beach
CHAIR(S): Justin Beaumont, University of Groningen
12:00 Fran Klodawsky, Dr.*, Carleton University; Leonore Evans, M.A., Carleton University, Collective Action and Transformative Possibilities: Canada’s National Homelessness Initiative.
12:20 Leela Viswanathan, PhD*, Queen’s University, Theorizing cross-cultural collective formation and action in neoliberal Toronto from 1998 to 2005.
1:00 Deborah G. Martin*, Clark University; Alexander Scherr, School of Law, University of Georgia, Place frames encounter the law: activist strategies and legal frameworks in land use conflicts.

Room: Harvard Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Jessica Budds, The Open University; James Linton, Queen’s University
CHAIR(S): Erik Svyngedouw, University of Manchester
Panelists: Jessica Budds, The Open University; James Linton, Queen’s University; Trevor Birkenholz, Rutgers University; Olivier Graefe, University of Fribourg; Rebecca Lave, UC Berkeley Geography Department; K. Maria D. Lane, University of New Mexico; François Molle, Institut De Recherche Pour Le Développement

1407. Exploring “New” Geographies of Mobility and Accessibility: Theory, Modelling, and Policy Implications I (Sponsored by Spatial Analysis and Modeling Specialty Group, Transportation Geography Specialty Group)
Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Ron N Buliung, Department of Geography, University of Toronto at Mississauga; Joe Weber, University Of Alabama
CHAIR(S): Ron N Buliung, Department of Geography, University of Toronto at Mississauga
12:00 Antonio Paez*, McMaster University; Catherine Morency, École Polytechnique de Montréal; Matthew Roorda, University of Toronto, New mobilities of the old. A study of the evolution of elderly mobility in the Greater Montreal Area.
12:20 Kalina Soltys*, University of Toronto at Mississauga; Ron Buliung, Assistant Professor, University of Toronto at Mississauga, Gender-based complexities of carpooling.
12:40 Christa Hubers, MSc*, Utrecht University; Martin Dijst, Prof. Dr., Utrecht University; Tim Schwane, Dr., Utrecht University, Coping strategies and the temporal and spatial fragmentation of paid labor.
1:00 Taede Tillema*, Utrecht University, Geosciences, Human Geography; Martin Dijst, Utrecht University, Geosciences, Human Geography; Tim Schwane, Utrecht University, Geosciences, Human Geography, Discussing something confidential while travelling by train: the use of a phone conversation versus silent modes.
1:20 Fang Ren*, University of Redlands; Mei-Po Kwan, The Ohio State University, The Internet, Mobility, and Everyday Life.

1408. Justice in Nature: Production & Consumption of Uneven Urban Environments Session I (Sponsored by Ethics, Justice, and Human Rights Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): PARAMA ROY; Geri Weinstein
CHAIR(S): PARAMA ROY
12:00 PARAMA ROY, PhD candidate*, University of Wisconsin-Milwaukee, Innovative Civic Responses to Neoliberalization of Urban Nature: The Milwaukee Green Movement.

12:20 LaDonna G. Knigge, PhD*, California State University, Chico, Urban environmental justice, uneven development and community empowerment: Emerging green spaces in marginalized urban neighborhoods.

12:40 Jeffrey Zimmerman*, University of Wisconsin Whitewater, Urban Greening as an Accumulation Strategy: The Chicago Case Study.

1:00 Jeremia Njeru*, University of Wisconsin-Milwaukee, Political Democratization And The Production Of Urban Deforestation: The Case Of Karura Forest, Nairobi, Kenya.

Discussant(s): Ryan Holifield, University of Wisconsin-Milwaukee


Room: MIT Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Jingfeng Xiao
CHAIR(S): Jingfeng Xiao
12:00 Alan H. Strahler*, Boston University; Curtis Woodcock, Boston University; Cristy Schaefer, Boston University; Chicheng Liu, Boston University; Ranga Myneni, Boston University; Glenn Newham, Ensis Australia; Darius Culver, Ensis Australia; David Jupp, CSIRO CMAR Australia; Jenny Lovell, CSIRO CMAR Australia; Wenge Ni-Meister, Hunter College of CUNY; Shiyuan Yang, Hunter College of CUNY; Xiaowen Liu, Boston University; Tian Yao, Boston University; Feng Zhao, Boston University; Xiaoyuan Yang, Boston University; Qingling Zhang, Boston University; Mitchell Schull, Boston University; Miguel Roman, Boston University; Zhusen Wang, Boston University; Yannin Shuai, Boston University, An Under-Canopy, Upward-Scanning Lidar (Echlin®) for Rapid Retrieval of Forest Structural Parameters.

12:20 Conghe Song*, UNC Chapel Hill; Matthew B Dickinson, Northern Research Station, US Forest Service, Extracting Forest Canopy Structure from Spatial Information of High Resolution Optical Imagery: Tree Crown Size vs. Leaf Area Index.

12:40 Mark J Chopping, PhD*, Montclair State University; Gretchen G Moisen, PhD, USDA Forest Service; Ronald P Tymcio, USDA Forest Service, Forest Biomass, Canopy Height and Crown Cover Mapping with MISR.

1:00 Christopher Jason Still, Ph.D.*, UC Santa Barbara; Rebecca Powell, Ph.D., Denver University; Erika Jeanine Edwards, Ph.D., Brown University, Biogeography and biogeochemistry of C4 grasses: studies at regional and continental scales.

1:20 Jingfeng Xiao*, Department of Earth & Atmospheric Sciences, Purdue University; Qianlai Zhuang, Department of Earth & Atmospheric Sciences and Department of Agronomy, Purdue University, Estimation of Continental-Scale Gross Primary Productivity by Combining MODIS and AmeriFlux Data.

1412. Community geography and the academy: exploring community geography’s place in academic geography (and geography’s place in the community)

Room: Tufts Room, Marriott, 3rd Floor  (Panel Session)

ORGANIZER(S): Jonnell Allen
CHAIR(S): Jonnell Allen
Panelists: Hilda Kurtz, University of Georgia; Daniel R. Block, Chicago State University; Andy Walter, University of West Georgia; Jonnell Allen

1413. The Colonial Present I: Reclaiming Sovereignty and Identity (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Indigenous Peoples Specialty Group)

Room: Simmons Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): RDK Herman, National Museum of the American Indian
CHAIR(S): G. Rebecca Dobbs, Emporia State University
12:00 Fletcher P. Chmara-Huff, MA*, Ohio State University, Postcolonial, indigenous, decolonial: can geography survive.


12:40 Michael D. Smith*, University of British Columbia, Dominions of Canada: Nation-State, Territory and Imperial Power in the Age of Terror.

1:00 Brian Egan*, Carleton University, From Joseph Trutch to Steven Point: The Long Road to Reconciliation in British Columbia.

1:20 Laura Smith*, Macauley College, Tribal Self-Determination through GIS? An Examination of Three Minnesota Tribes.

(see session description on page 26)

1416. Diaspora and the City I: Memory, Emotion and Belonging Grand Ballroom Salon A, Marriott, 4th Floor  (Paper Session)

ORGANIZER(S): Noah Hysler-Rubin, Queen Mary University of London; Shompa Lahiri, Department of Geography, Queen Mary University of London
CHAIR(S): Claire Dwyer
12:00 Serene Tan*, York University, Place Diasporas: Southeast Asian Chinatowns & (Re)Constructions of Home.


12:40 Noah E Hysler-Rubin*, Queen Mary University of London, Jewish Calcutta: a living urban memory.

1:00 Liette Gilbert*, Faculty of Environmental Studies, York University, Immigration as local politics: Fearing immigration, multiculturalism and diasporic urbanity.

1:20 Julie Young*, York University, Claiming Refuge, Practicing Citizenship: The Mobility of Politics in a Border City.
1417. Memory and Heritage in the American South (Sponsored by Study of the American South CG, Cultural Geography Specialty Group, Southeastern Geographer)

Room: Grand Ballroom Salon B, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Derek H. Alderman, East Carolina University; Eddie Moddin
CHAIR(S): Derek H. Alderman, East Carolina University
12:00 Jonathan Leib*, Florida State University, Foreign Direct Investment and the Confederate Battle Flag in the American South.
12:20 E Arnold Moddin*, East Carolina University, Strategies of Representing Slavery at the North Carolina Plantation Museum: Is A More Accurate Discussion Moving Into the “Big” House?
12:40 Perry L. Carter*, Texas Tech University; David Butler, University of Southern Mississippi; Owen Dwyer, Indiana University - Purdue University Indianapolis, Gazing Across the Color Line: White Visitors to Southern Heritage Sites.
1:00 Joshua F. Inwood*, Auburn University, Sweet Auburn: Constructing Auburn Avenue as a Heritage Tourist Destination.
1:20 Michael K. Steinberg*, University of Alabama, Journeys through Audubon's South.

1418. Geographies of Marginalization

Room: Grand Ballroom Salon C, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Laura Piacentini, Strathclyde Law School, University of Strathclyde
12:00 Leecann Townsend, PhD Candidate*, York University, The Regulation of Urban Sex Work Space in Toronto, Canada.
12:20 Patricia J Lopez, MA Grad student*, University of Washington, Utilization of Commercial Sex Workers in India - a Two City Study.
12:40 Magdalena Bastova, Mgr.*, Foreign Direct Investment Effects on Urban Economy: A Case of the City of Pilsen, Czech Republic.
1:00 Laura F Piacentini, Dr.*, Reader in Criminology, Strathclyde Law School, University of Strathclyde, Glasgow, Scotland, The Young Women of the L'govo Colony in Russia: Space, Place and the “Landscapes of Penal Despair”.
1:20 Graham Rengert*, Cornell University, Cultural Underpinnings of Thai Sex Industry.

1421. Public Space and Spectacle

Room: Grand Ballroom Salon F, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kyle Green, SUNY - Geneseo
12:00 Katherine Rose Williams*, University of Texas at Austin, An Ode to Humanism: The Construction of Place at Fantasy Fest, Key West.
12:20 Rafael René Diaz-Torres, M.S.*, University of Puerto Rico, Apples are possible to harvest in a dialogic Caribbean: place portrayal in American professional wrestling.
1:00 Paul T. Kingsbury*, Simon Faser University, The game’s the Thing: on sublimation and miracles in the 2006 FIFA World Cup.
1:20 Kyle Green*, University of Minnesota, Streetball: Representation and racialization of an urban performance.

1422. Satellites, Roads, and Impervious Surfaces

Room: Grand Ballroom Salon G, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Julie Earls, University of South Florida
12:00 Li Luo*, Department of Environmental and Resource Engineering, State University of New York College of Environmental Science and Forestry; Giorgos Montrakis, Department of Environmental and Resource Engineering, State University of New York College of Environmental Science and Forestry, Satellite-derived impervious surface detection with spatially-explicit uncertainty metrics.
12:20 Matthew M. Sadecki*, Towson University, Mapping Impervious Surfaces in Montgomery County, Maryland using Feature Analyst.
12:40 Bumsook Chun*, The Ohio State University; Jean-Michel Guldmann, The Ohio State University, Land-Cover Change as a Function of Accessibility to Highways.
1:00 Yuyu Zhou*, University of Rhode Island; Yeqiao Wang, University of Rhode Island, Improved Hydrologic Modeling with High Spatial Resolution Impervious Surface.
1:20 Julie Earls*, University of South Florida St. Petersburg; Barnalia Dixon, PhD, University of South Florida St. Petersburg; Luz Raquel Hernandez-Cruz, University of South Florida College of Marine Science, Using ERDAS Imagine to Derive Impervious Surfaces from High Resolution Aerial Photography and LiDAR.

1423. Contesting Urban Growth in Suburban/Exurban Regions I

(Sponsored by Urban Geography Specialty Group)

Room: Grand Ballroom Salon H, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Gerda R. Wekerle, York University; Anders Sandberg, York University
CHAIR(S): Gerda R. Wekerle, York University Introducer: Gerda R. Wekerle
12:10 Andrew E Jonas, Professor*, University of Hull, Civic regionalism and the limits to progressive liberalism in the USA.
12:30 L. Anders Sandberg, Professor*, York University; Gerda R. Wekerle, Professor, York University, Navigating Growth in the Greater Golden Horseshoe: Narratives of Public, Private and NGO Actors.
12:50 Douglas Young*, York University; John Saunders, York University, The In-Between Spaces of Exurban Development: Implications for Urban Identity.

1424. Home and Identity

Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Laurence Cliche, INRS-UCS
12:00 Ilan Vivel*, University of Melbourne, Contested notions of choice and the housing experiences of people with intellectual disabilities.
12:20 Robert Kinlocke*, University of the West Indies, Mona, Fear of Crime, Demographic Identity and Gated Communities in the Kingston Metropolitan Area.
12:40 Denise S. Cloutier-Fisher, PhD*, University of Victoria, Victoria, BC; Jennifer E. Harvey, MA, University of British Columbia, Home beyond the house: Experiences of place in an evolving retirement community.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td>1425. Migration: Processes and Policy</td>
</tr>
<tr>
<td>1:20</td>
<td>Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)</td>
</tr>
<tr>
<td>1:20</td>
<td>ORGANIZER(S): Program Committee</td>
</tr>
<tr>
<td>12:00</td>
<td>Martin Simard*, University of Quebec at Chicoutimi,</td>
</tr>
<tr>
<td>12:00</td>
<td>*Fifteen Years of Research on Youth Migration in Quebec: Contributions</td>
</tr>
<tr>
<td>12:00</td>
<td>and Policy Issues.</td>
</tr>
<tr>
<td>12:20</td>
<td>Meghan Andrew*, University of California, Riverside,</td>
</tr>
<tr>
<td>12:20</td>
<td>Reshaping “Home”: Place Attachment, Social Change, and Young Female</td>
</tr>
<tr>
<td>12:20</td>
<td>Migrants in Xalapa, Mexico.</td>
</tr>
<tr>
<td>12:40</td>
<td>Robert Travas Hunter*, Student, The Causes and Consequences of</td>
</tr>
<tr>
<td>12:40</td>
<td>Transnational Migration from the Western Highlands of Guatemala to</td>
</tr>
<tr>
<td>12:40</td>
<td>Eastern North Carolina.</td>
</tr>
<tr>
<td>1:00</td>
<td>1426. Urban Built Environment, Environmental Justice, and Health</td>
</tr>
<tr>
<td>1:20</td>
<td>(Session I: Recreational Spaces and Spatial Justice)</td>
</tr>
<tr>
<td>1:20</td>
<td>Room: Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)</td>
</tr>
<tr>
<td>12:00</td>
<td>ORGANIZER(S): Chona E. Sister, Global Institute of Sustainability,</td>
</tr>
<tr>
<td>12:00</td>
<td>ASU; Christopher Boone, Arizona State University</td>
</tr>
<tr>
<td>12:00</td>
<td>CHAIR(S): Alec Brownlow, DePaul University</td>
</tr>
<tr>
<td>12:00</td>
<td>12:40 Jason Gilliland, PhD*, University Of Western Ontario,</td>
</tr>
<tr>
<td>12:40</td>
<td>Examining Relationships among the Availability, Quality, and Use of</td>
</tr>
<tr>
<td>12:40</td>
<td>Public Play Spaces in London, Canada.</td>
</tr>
<tr>
<td>1:00</td>
<td>1427. Environmental Justice and Participatory Geographies (Sponsored</td>
</tr>
<tr>
<td>1:20</td>
<td>by Africa Specialty Group, Cultural and Political Ecology Specialty</td>
</tr>
<tr>
<td>1:20</td>
<td>Group)</td>
</tr>
<tr>
<td>12:00</td>
<td>Room: Orleans Room, Marriott, 4th Floor (Paper Session)</td>
</tr>
<tr>
<td>12:00</td>
<td>ORGANIZER(S): Petra Tschakert, Penn State University</td>
</tr>
<tr>
<td>12:00</td>
<td>CHAIR(S): William G. Moseley, Macalester College</td>
</tr>
</tbody>
</table>

1425. Migration: Processes and Policy
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)

Organizer(s): Program Committee

12:00 Martin Simard*, University of Quebec at Chicoutimi, 
*Fifteen Years of Research on Youth Migration in Quebec: Contributions and Policy Issues.

12:20 Meghan Andrew*, University of California, Riverside, 
Reshaping “Home”: Place Attachment, Social Change, and Young Female Migrants in Xalapa, Mexico.

12:40 Robert Travas Hunter*, Student, The Causes and Consequences of Transnational Migration from the Western Highlands of Guatemala to Eastern North Carolina.

1:00 Martha Scarpellino*, University of Iowa, A Well-Worn Path: Foreign Policy, Immigration Policy and Migrant Flows between the United States and the Northern Triangle of Central America.

1:20 Stephanie G. Hydal*, New School for Social Research, 
Uncommon Possibilities on Common Ground: Religious Movements in Alliance with Immigration Struggles.

1426. Urban Built Environment, Environmental Justice, and Health (Session I: Recreational Spaces and Spatial Justice)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)

Organizer(s): Chona E. Sister, Global Institute of Sustainability, ASU; Christopher Boone, Arizona State University
Chair(s): Alec Brownlow, DePaul University

12:00 Chona E. Sister*, Global Institute of Sustainability, 
ASU; Christopher G. Boone, Global Institute of Sustainability, ASU; John P. Wilson, Geography Department, Univ. of Southern California; Jennifer Wolch, Geography Department, Univ. of Southern California, Park Access and Equity in Los Angeles, Phoenix, and Baltimore.

12:20 Kate J Darby, PhD Student*, Arizona State University; 
Bethany Cutts, PhD Student, Arizona State University, 
Environmental Justice and Obesigenic Environments: A Walkability Analysis of Phoenix, Arizona.

12:40 Jason Gilliland, PhD*, University Of Western Ontario, 
Examining Relationships among the Availability, Quality, and Use of Public Play Spaces in London, Canada.

1:00 Annie Diola*, University of San Carlos, Cebu, Philippines; 
Chona Sister, Global Institute of Sustainability, Arizona State University, No place in the sun: The increasingly privatized beaches of Mactan Is., Cebu, Philippines.

1:20 Pascale Joassart-Marcelli, Ph.D.*, San Diego State University, 
Leveling the Playing Field? Urban Disparities in Funding for Local Parks and Recreation.

1428. Memories, Memorials and Identities I (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
Organizer(s): Ezra Zeitzer, University Of Nebraska-Lincoln
Chair(s): Ezra Zeitzer, University Of Nebraska-Lincoln

12:00 Kirsten Atleta Greer*, Queen’s University, Kingston, Canada, 
Ornithology on “Old Gib”: Empire, Fieldwork, and Representation on the Straits of Gibraltar in the Late Nineteenth Century.

12:20 Joan M. Schwartz, PhD*, Queen’s University, Kingston, 
Monument to Empire: The Construction and Destruction of the Photo-Geographical Archive.

12:40 Steven Hoeschster*, University Of Texas, 
Monuments We’d Like to Forget.

1:00 Sara McDowell, Dr.*, University of Ulster, 
Extending the scope of conflict: exploring the nexus between territoriality, power and memory.

1:20 Denis J. Linehan, PhD*, University College, Cork; João Sarmento, PhD, Geography Department, University of Minho, Portugal, 
Spacing Forgetting: monuments and memory in the Kenyan Public Sphere.

1429. Vegetation Change in the Upper Midwest (Sponsored by Biogeography Specialty Group)
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
Organizer(s): Julia Rauchfuss, University of Minnesota
Chair(s): Julia Rauchfuss, University of Minnesota

12:00 Adam Berland*, University of Minnesota, 
Past vegetation change in the Big Woods region of Minnesota: interactions among climate, vegetation, disturbance, and landscape.

12:20 Alicia Lindauer-Thompson*, University of Michigan; 
William S Currie, PhD, University of Michigan, 
The potential use of models as decision support tools in Michigan state forest management: assessing the interplay of carbon storage with other management goals.

12:40 Sarah S Margoles*, University of Minnesota, 
Dendroecology of Minnesota Oak Savannas: Fire History, Age Structure and Herbaceous Species Composition.

1:00 Julia Rauchfuss*, University of Minnesota; Susy S Ziegler, 
University of Minnesota, Disturbance History and Regeneration Patterns in the Big Woods of Minnesota.

Discussant(s): James H. Speer, Indiana State University

1430. Environmental Justice and Participatory Geographies (Sponsored by Africa Specialty Group, Cultural and Political Ecology Specialty Group)
Room: Orleans Room, Marriott, 4th Floor (Paper Session)
Organizer(s): Petra Tschakert, Penn State University
Chair(s): William G. Moseley, Macalester College

12:00 Kathleen Ann Dietrich, Masters Candidate*, The 
Pennsylvania State University, Water Management in the Face of Institutional Structures and Climate Change: Perspectives of Communities in the Afram Plains, Ghana.

12:20 Durrell Fuhriman*, Pennsylvania State University, 
Dangerous Donations: Discarded Electronics in Accra, Ghana.

12:40 Isaac N. Luginaah*, University of Western Ontario; Tony 
Weis, Dr, The University of Western Ontario, London, Ontario; Sylvester Galaa, Dr., Faculty of Integrated Studies, University of Development Studies, Wa, Ghana; Rachel Bezner-Kerr, Dr, The University of
**TUESDAY, APRIL 15**

12:00 PM - 1:40 PM

**1400**

Western Ontario, London, Ontario; Daniel Bagah, Dr., Faculty of Integrated Studies, University of Development Studies, Wa, Ghana, Abandoning the farms in search of food: Distress migration from the Upper West Region of Ghana.

1:00 Jessica S. Lehman*, Pennsylvania State University, Health Social Services and Marginalization in the Small-Scale Mining Sector: A Case Study from Ghana.

1:20 Petra Tschakert*, Penn State University, Contaminated identities: Social and environmental injustice in Ghana’s gold mines.

### 1431.

Critical views on the potential and limits of geographic information-based exploratory approaches for interdisciplinary issues

**Room:** Yarmouth Room, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Eduardo Camacho-Hübner; Stéphane Joost, MFSA MicroGIS Foundation for Spatial Analysis

**CHAIR(S):** Donna J. Pequet, Pennsylvania State University

12:00 Stephane Joost*, Zootechnics Institute UCSC Picenza, Exploring the geographic dimension of genetic data.


1:00 November Valerie*, EPFL - Switzerland; Pascal Viot*, EPFL - Switzerland; Marion Penelas, EPFL - Switzerland; Estelle Ployon, Edytem - CNRS - France, RiskPrint: an exploratory cartography of the spatiality of risks.

Discussants: Thomas Koch

### 1433.

Environmental Law and Policy

**Room:** Vineyard Room, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Olen Paul Matthews, University of New Mexico


12:40 Christopher Lant, Professor*, Southern Illinois University; John B Ruhl, Professor of Law, Florida State University; Steven E Kraft, Professor of Agricultural Economics, Southern Illinois University, The Law and Policy of Ecosystem Services.

1:00 Olen Paul Matthews, PhD*, University of New Mexico, Manipulation, Suppression, and Misrepresentation The Seven Year Crusade for Environmental Reform and Public Land Development.

### 1434.

The Intersection of Urban Sustainability and Climate Change: Challenges, and Opportunities (Sponsored by Urban Geography Specialty Group, Energy and Environment Specialty Group)

**Room:** Maine Room, Marriott, 5th Floor  (Paper Session)

**ORGANIZER(S):** Lee Hochadoorain, CUNY Graduate Center; Lesley N Patrick, City University of New York

**CHAIR(S):** Lesley N Patrick, City University of New York

12:00 Monalis Chatterjee*, Rutgers University, Who’s Sustainability? And How? Problems and Opportunities of Global Processes.


12:40 Kristine Kern*, Sodertorn University College (Stockholm); Monstadt Jochen, York University (Toronto), Rescaling urban climate mitigation and adaptation policies in Europe.

1:00 Michael Bobker, Ph.D., Baruch College Building Performance Lab; Yehuda L Klein, Ph.D.*, CUNY - Graduate Center Ph.D. Program in Earth and Environmental Sciences; William Solecki, Ph.D., Hunter College Department of Geography, An Urban-Scale MARKAL Model of Global Climate Change.

### 1435.

What has happened to the ‘big’ questions of financial geography? - session 1 (Sponsored by Economic Geography Specialty Group)

**Room:** New Hampshire Room, Marriott, 5th Floor  (Paper Session)

**ORGANIZER(S):** James Faulconbridge, Lancaster University; Ewald Engelen

**CHAIR(S):** James Faulconbridge, Lancaster University

12:00 Martijn Koning*, University of Amsterdam; Rodrigo Fernandez*, University of Amsterdam, Financialization and institutions. Lessons from the Dutch case.

12:20 Ewald Engelen, University of Amsterdam; Michael Hermann Grote*, Goethe-University Frankfurt, Who moves first? - Comparing relations and relocations of clients and financial agents in Germany and the Netherlands.


1:00 Chris Muellerleile*, University of Wisconsin, Madison, Dislocating Boeing: A story of financialization and embeddedness at the world’s iconic manufacturer of “amazing flying machines.”.

1:20 Michael Handke*, The geographical construction of routines and competences to control credit-risks: Financial solutions for SMEs in two territorial production systems in Germany and Spain.

### 1437.

Climate Effects on Human Health and Mortality I (Sponsored by Medical Geography Specialty Group, Climate Specialty Group)

**Room:** Massachusetts Room, Marriott, 5th Floor  (Paper Session)

**ORGANIZER(S):** Grady Dixon, Mississippi State University; Adam Justin Kalkstein, Arizona State University

**CHAIR(S):** Adam Justin Kalkstein, Arizona State University

12:00 Ashleigh Burke, Virginia Tech; Candice Luebbering, Virginia Tech; Korine Kolivras*, Virginia Tech, Spatial Patterns of West Nile Infection and Mosquito Distributions in Fairfax County, Virginia.

12:20 Cory Morin*, University of Arizona; Andrew Comrie, University of Arizona, A West Nile Virus Vector’s Response to Climate Variability using the Dynamic Mosquito Simulation Model (DyMSIM).

12:40 Candace Olszak, M.A. student*, Kent State University, Impacts of Weather on a Mid American Conference University Football Team and Players’ Perceptions Regarding Weather.

1:00 Lea Berrang Ford, PhD*, McGill University; Nicholas Ogden, DVM, PhD, Public Health Agency of Canada; J Dick MacLean, MD, FRCPC, MRCP, DCMT, McGill Centre for Tropical Diseases, Canada, Risk or ruse? Climate change and malaria in Canada.

1:20 Grady Dixon*, Mississippi State University; Adam Kalkstein, Arizona State University, Can global warming really affect suicide rates?
1438. Managing Financial Risk: From Global to Local (Session 1) (Sponsored by Economic Geography Specialty Group)

Room: St. George A, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Ashby Monk, Oxford University; Adam D Dixon, Oxford University
CHAIR(S): Gordon L. Clark, University of Oxford
12:00 Adam D Dixon*, University of Oxford; Ashby Monk*, Oxford University, Money flows like mercury repressed.
12:20 Gary Dymski*, University of California - Riverside, From Bretton Woods to the Subprime Crisis: Risk, Macrostructural Change, and Uncertainty in the Neoliberal Era.

1:00 Ewald Engelen*, University of Amsterdam, The geographical distribution of financial innovation and its risks.
1:20 Dariusz Wojcik*, Oxford University Centre for the Environment and St. Peter’s College, Risk management and the geographical distribution of financial services.

1439. Urban Youth: cultures, identities and spatialities (Sponsored by Developing Areas Specialty Group, Urban Geography Specialty Group)

Room: St. George B, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Gareth Jones, London School of Economics; Lorraine Van Blerk, University of Reading
CHAIR(S): Gareth Jones, London School of Economics
12:00 Sally Lloyd Evans, The University of Reading; Sophia R Bowby*, University of Reading, Spaces and territories in the city: perspectives from Pakistani youth in the UK.
12:40 Carlie Goldsmith*, University of Brighton, The consequences for kids: crime prevention, space and safety in contemporary British.
1:00 Amy Siciliano*, University of Toronto, The Resurgence of ‘Moral Capital’ in Response to the Criminalization of Youth.

Discussant(s): Robert M. Vanderbeck, University of Leeds

1440. ‘The Med is the Net’: Representing and Remaking Mediterranean Geographies I (Sponsored by European Specialty Group, Urban Geography Specialty Group)

Room: St. George C, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): David L. Pythech, The Miami University
CHAIR(S): David L. Pythech, The Miami University
12:00 Brad Epps, PhD*, Harvard University, “Balancing Acts: Barcelona and the Modern Mediterraneanism of Noucentisme”.
1:00 Benjamin Fraser*, Christopher Newport University, Toward a Philosophy of the Urban: From Lefebvre’s Uncomfortable Application of Bergsonism to Manuel Delgado’s Sociedades movedizas.

1441. Engaging Political Ecology with Network Analyses and Network Ontologies, Part 1 (Sponsored by Cultural and Political Ecology Specialty Group)

Room: St. George D, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Christopher Thoms, Colby College; Andrea Nightingale, University of Edinburgh
CHAIR(S): Dianne E. Rocheleau, Clark University
12:00 Dianne E. Rocheleau, Associate Professor, Ph.D.*, Clark University, Networks, Patchworks, Roots and Power in Relational Landscapes.
12:20 Susan Aragon*, Clark University, Changing ecological and social networks converging in new rural landscapes in Chiapas...
12:40 Andrea J. Nightingale, PhD*, University of Edinburgh, Emergent Forests: networks, subjectivity and the governance of natural resources.
1:00 Christopher A. Thoms, Ph.D.*, Whitman College; Steven R. Brechin, Ph.D., Syracuse University; Charlie Benjamin, Ph.D., International Resources Group, Organizing Nature: Towards a Framework for Understanding How Organizational Networks Shape and Politicize Landscapes.

Discussant(s): Kiran Asher

1442. Conducting Creativity: the role of cities as containers of cultural scenes I

Room: Essex North-West, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Brian Harcs, University of Toronto; Atle Hauge, University of Toronto
CHAIR(S): Brian Harcs, University of Toronto
12:00 Atle Hauge, Uppsala University; Anders Malmberg*, Uppsala University; Dominic Power, Uppsala University, Spaces, arenas and scenes in the Swedish fashion industry.
12:40 Brian J. Harcs*, University of Toronto; Atle Hauge, University of Toronto, See the Sound, Hear the Style: Musicians as Ambassadors of Fashion.
1:00 Karenjit Clare*, University of Cambridge, Cool, Creative and Complex: Exploring social networks and gender in project-based creative industries (advertising) in London.

1443. Regional World(s) I

Room: Essex North-East, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Martin R. Jones, University Of Wales, Aberystwyth; Anssi Paasi, University of Oulu
CHAIR(S): Martin R. Jones, University Of Wales, Aberystwyth Introducer: Anssi Paasi
12:03 John A. Agnew*, University of California - Los Angeles, Arguing with Regions.
12:23 Mark Goodwin*, University Of Exeter, Exploring the relational region in a ‘one planet’ world.
12:43 Maano Ramutsindela*, University of Cape Town, South Africa, The Intersection of Regions and Boundaries.
1:03 Arnold Legendijk*, Radboud University Nijmegen; Krisztina Varro, Radboud University Nijmegen, Caught within Claims of Relational Networks and Territories - what is there really at stake for ‘the region’?.

Discussant(s): Neil Smith, City University Of New York
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Organizer(s)</th>
<th>Chair(s)</th>
<th>Location</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Thirty Years of Chinese Economic Reforms and Urban Environmental Changes: Special Sessions in Memory of Dr. Chor-Pang Lo (I: Economic Restructuring and Regional Development) (Sponsored by China Specialty Group, Regional Development and Planning Specialty Group, Asian Geography Specialty Group)</td>
<td>Essex North-Center, Westin, 3rd Floor</td>
<td>Qihao Weng, Indiana State University; Dennis Wei, University of Utah</td>
<td>Jun Luo, Missouri State University</td>
<td>Room: Empire Room #6, Westin, 7th Floor (Paper Session)</td>
<td>Jianfa Shen, Professor*, The Chinese University of Hong Kong,  Hong Kong, Shenzhen and Pearl River Delta: Changing Relations under Globalization. Canfei He*, Peking University; Junsong Wang, Peking University, Has Economic Transition Made the Chinese Economy Less Energy Intensive? Yehua Dennis Wei, University of Utah, Restructuring Industrial Districts, Scaling Up Regional Development: A Study of the Wenzhou Model, China. Godfrey Yeung*, National University of Singapore, Geographies of Industrial Convergence: The Case of Banking Industry in China.</td>
</tr>
<tr>
<td>12:20</td>
<td>Political Ecologies of Bodies I (Sponsored by Medical Geography Specialty Group, Cultural and Political Geography Specialty Group)</td>
<td>Parliament Room #1, Westin, 7th Floor</td>
<td>Julie Guthman, Univ of California Santa Cruz; Becky Mansfield, Ohio State University</td>
<td>Becky Mansfield, Ohio State University</td>
<td>Room: Parliament Room #1, Westin, 7th Floor (Paper Session)</td>
<td>Brian King*, University of Texas at Austin, Political Ecologies of Health: Linking Livelihoods and Environmental Change in South Africa. Emily Rupp*, The Ohio State University, Embodying Malaria: Replacing the body and environment in the definitions of malaria in Northern Ghana. Kendra McSweeney*, The Ohio State University, Political ecology of demography: linking fertility, pronatalism, and territory in Latin America's indigenous landscapes. Maria Fannin*, University of Bristol, &quot;New&quot; Materialities and the Reproductive Body. Susan Craddock, University of Minnesota*, University of Minnesota, Research Ecologies, HIV, and Invisible Bodies.</td>
</tr>
<tr>
<td>12:40</td>
<td>Graduate Perspectives in Feminist Geography: I (Sponsored by Geographic Perspectives on Women Specialty Group)</td>
<td>Empire Room #6, Westin, 7th Floor</td>
<td>R. Tina Catania, Dartmouth College; Ingrid Nelson</td>
<td>Deborah Thien, California State University, Long Beach</td>
<td>Room: Empire Room #6, Westin, 7th Floor (Paper Session)</td>
<td>Serin D Houston*, Syracuse University; D James McLean, York University; Jennifer Hyndman, Syracuse University; Arif Jamal, Simon Fraser University, Methodologically Becoming Two/Too: Collaborative Knowledge Production and 'Team Isma'il'. Carla Giddings Belanger, BA*, University of Guelph; Alice J. Hovorka, PhD, University of Guelph, “Living a Double Life”: Youth Negotiations of Gender Identities in Urban Botswana. Emily Falconer*, Manchester Metropolitan University, Female Backpacking: Embodied and Politicised Experiences, Motivations and Constraints.</td>
</tr>
<tr>
<td>1:00</td>
<td>Sexuality and Migration I (Sponsored by Sexuality and Space Specialty Group)</td>
<td>Defender Room #5, Westin, 7th Floor</td>
<td>Roisin Ryan-Flood, University of Essex</td>
<td>Roisin Ryan-Flood, University of Essex</td>
<td>Room: Defender Room #5, Westin, 7th Floor (Paper Session)</td>
<td>Mary Cunningham*, Vassar College; Kirsten M. Menking, Vassar College; Stuart A. Belli, Vassar College; Foley Catherine, Vassar College, Patterns of Road Salt Concentration in Developing Suburban Watersheds. John Young*, United States Geological Survey; Craig Snyder, United States Geological Survey, Assessment of amphibian responses to landscape development: using multiple angle graphs to quantify land use influences on amphibian breeding pond selection.</td>
</tr>
<tr>
<td>1:20</td>
<td>Determining the Environmental Impacts of Sprawl: Patterns and Impacts (Part I) (Sponsored by Spatial Analysis and Modeling Specialty Group, Biogeography Specialty Group)</td>
<td>North Star Room #10, Westin, 7th Floor</td>
<td>Monika Calef, SUNY Albany; Gary Kleppel, University At Albany, SUNY</td>
<td>Gary Kleppel, University At Albany, SUNY</td>
<td>Room: North Star Room #10, Westin, 7th Floor (Paper Session)</td>
<td>Joseph O. Sexton*, Duke University; Dean L. Urban, Duke University, Coupled natural and anthropogenic landcover dynamics on the North Carolina Piedmont.. Mary C. Henry*, Miami University; Neil T Winn, Miami University, Patterns of Land Use - Land Cover (LULC) Change in Butler County, Ohio. Anna Lumsden*, Syracuse University; Jay Puckett, Syracuse University; Jane Read, PhD., Syracuse University; Marla Torrado, M.A., Syracuse University, Land cover change in the Okeechobee County Watersheds. 1987 - 2007.</td>
</tr>
<tr>
<td>1:40</td>
<td>Sexualities and Politics of European Migration I (Sponsored by European Migration and Sexuality Specialty Group)</td>
<td>North Star Room #10, Westin, 7th Floor</td>
<td>Erika Ernst, University of Vienna; Jeffrey Proctor, University of California Los Angeles; Anja Muller, Humboldt University, Berlin</td>
<td>Jeffrey Proctor, University of California Los Angeles, Anja Muller, Humboldt University, Berlin</td>
<td>Room: North Star Room #10, Westin, 7th Floor (Paper Session)</td>
<td>Diane Richardson, Professor*, Newcastle University, UK; Nina Laurie, Professor, Newcastle University; Meena Poudel, Newcastle University, Sexuality, Trafficking and Citizenship: Returning to Lifeworlds in Nepal? Graeme William Mearns*, MMU, Virtual space and the on-to-offline experiences of queer German-Turkish, Turkish and former Turkish citizens in Germany. Yan-Yi Wu*, The University of Sheffield, UK, Gay migrations in Chinese-speaking community with the internet.</td>
</tr>
</tbody>
</table>

**TUESDAY, APRIL 15**

**12:00 PM - 1:40 PM  1400**

**12:00** Rebecca A Burnett*, University of Washington, Relocating the Welfare Mother: Neoliberal Discourses of Women and the Culture of Poverty.

**1:20** Sarah Elizabeth Schwartz*, University of South Carolina, Othering women/empowering women: conflicting views from The Swazi Observer.

**Determining the Environmental Impacts of Sprawl: Patterns and Impacts (Part I) (Sponsored by Spatial Analysis and Modeling Specialty Group, Biogeography Specialty Group)**

**Room:** North Star Room #10, Westin, 7th Floor (Paper Session)

**Organizer(S):** Monika Calef, SUNY Albany; Gary Kleppel, University At Albany, SUNY

**Chair(S):** Gary Kleppel, University At Albany, SUNY

**12:00** Joseph O. Sexton*, Duke University; Dean L. Urban, Duke University, Coupled natural and anthropogenic landcover dynamics on the North Carolina Piedmont.

**12:20** Mary C. Henry*, Miami University; Neil T Winn, Miami University, Patterns of Land Use - Land Cover (LULC) Change in Butler County, Ohio.

**12:40** Anna Lumsden*, Syracuse University; Jay Puckett, Syracuse University; Jane Read, PhD., Syracuse University; Marla Torrado, M.A., Syracuse University, Land cover change in the Okeechobee County Watersheds. 1987 - 2007.

**Sexuality and Migration I (Sponsored by Sexuality and Space Specialty Group)**

**Room:** Defender Room #5, Westin, 7th Floor (Paper Session)

**Organizer(S):** Roisin Ryan-Flood, University of Essex

**Chair(S):** Roisin Ryan-Flood, University of Essex

**12:00** Isabel Crowhurst*, London School of Economics, The ‘foreign prostitute’ in contemporary Italy: gender, sexuality, ‘race’ and migration.

**12:20** Kellie Burns*, The University of Melbourne, Travel, migration and the political economy of same-sex marriages.

**12:40** Diane Richardson, Professor*, Newcastle University, UK; Nina Laurie, Professor, Newcastle University; Meena Poudel, Newcastle University, Sexuality, Trafficking and Citizenship: Returning to Lifeworlds in Nepal?

**1:00** Graeme William Mearns*, MMU, Virtual space and the on-to-offline experiences of queer German-Turkish, Turkish and former Turkish citizens in Germany.

**1:20** Wen-Yu Wu*, The University of Sheffield, UK, Gay migrations in Chinese-speaking community with the internet.
1450. Herbert Marcuse and Geography (Sponsored by Socialist and Critical Geography Specialty Group, Communication Geography Specialty Group)
Room: Adams Room #2, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Arun Saldanha, University of Minnesota - Minneapolis; Keith Woodward, University of Exeter
CHAIR(S): Arun Saldanha, University of Minnesota - Minneapolis
Introducer: Arun Saldanha
Panelists: Keith Woodward, University of Exeter; Arun Saldanha, University of Minnesota - Minneapolis; Thomas Ponniah, Harvard University; Ken Hills, University Of North Carolina - Chapel Hill; Wolfgang Natter, Virginia Tech

1451. Geography in the World of Grades 6-12
Room: Great Republic #7, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Robert Yarbrough, Georgia Southern University
12:00 Kristina Proszek*, Central Washington University, Fusing GIS and Authentic Research within an Integrated Ninth Grade Curriculum.
12:20 Steph Gaspers*, Portland State University, A Case for Quantitative Thematic Maps in Middle School Curriculum.
12:40 Carrie Davis Todd*, Worcester State College; Jody Riskowski, Purdue University, Middle School Students’ Perceptions of the Distribution and Availability of Safe Drinking Water in the U.S.

1455. Political Geography: Electoral
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Benjamin Forest, Megill University
12:00 Richard Deal*, Edinboro University of Pennsylvania, Waiting for the “Correct” Answer: Multiple Independence Referendums on Tokelau.
1:00 Micah L Brachman*, University of California - Santa Barbara, Remapping the Presidency: The Impact of Redistricting under the California Presidential Election Reform Act.

1456. Diverse Economies 1: Non-timber forest products as lens for political ecology and diverse economies (Sponsored by Economic Geography Specialty Group, Rural Geography Specialty Group, Indigenous Peoples Specialty Group)
Room: Beacon B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Marla R. Emery, US Forest Service; Elizabeth Barron, Rutgers University
CHAIR(S): Marla R. Emery, US Forest Service
12:00 Elizabeth S. Barron, Ph.D. candidate*, Rutgers University, Foraging for Identity: Theorizing a new social space for mushroom hunters in the mid-Atlantic.

12:20 Julia B. Carter*, College of Charleston; Patrick T. Hurley, Ph.D., College of Charleston; Angela C. Halfacre, Ph.D., College of Charleston, Gathering by grace: A political ecology of African-American community urban non-timber forest practices in greater Mt. Pleasant, SC.
12:40 Kelly Watson*, Florida State University, Participatory political ecology and non-timber forest products: Engaging with people, engaging with policy.
1:00 Laura Zanotti*, University of Washington, Becoming part of the commodity chain: Wild forest products and the impact of markets on Amazonian indigenous communities.
1:20 Sarah Gall*, Griffith University, Walking in the city: Non-timber forest products and hybrid ecological knowledges in Brisbane’s inner-urban West End.

1457. The Politics of the (Neoliberalizing) Rural I (Sponsored by Rural Geography Specialty Group)
Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Alistair Fraser, National University Ireland, Maynooth; Mark James Scott, University College Dublin
CHAIR(S): Mark James Scott, University College Dublin
12:00 Alistair Fraser*, National University Ireland, Maynooth, Neo-liberalizing the rural.
12:20 Martin Phillips*, University Of Leicester, Gentrification, Neo-liberalism and the Countryside.
12:40 Marie Mahon, Dr.*, National University of Ireland, Galway, Rural Citizenship in the Urban-Rural Fringe.
1:00 Matt McCourt*, University of Maine Farmington; Tyler Duran*, University of Maine Farmington; Scott Havu*, University of Maine Farmington, Mapping Claims on the Maine Woods: Neoliberal Restructuring and Community Responses.
Discussant(s): Paul Cloke, University of Exeter

1458. Envisioning the ‘Visible hand’: Conceptualizing a meta narrative of neoliberal extraction in urban and resource geographies (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)
Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Ipsita Chatterjee, Penn State University; Waqar Ahmed, Pennsylvania State University
CHAIR(S): Ipsita Chatterjee, Penn State University
12:00 Jeff Rose*, University of Utah, National Parks and Neoliberal Restructuring.
12:17 Kathleen McAfee*, San Francisco State University, Resource Extraction and Unequal Exchange in Global Environmental Services Markets.
12:51 Wolfgang Hoeschele, Ph.D.*, Truman State University, Cittaslow: globalizing imagination from below or competitive place-marketing in a neoliberal world?
1:08 Waqar Ahmed*, Pennsylvania State University, Governing Foreign Direct Investment - Post-Enron Energy related initiatives in India.
Discussant(s): Richard Peet, Clark University
1459. **Urban Geography: Gentrification I**  
**Room:** Beacon F, Sheraton, 3rd Floor  
**Organizer:** Program Committee  
**Chair:** Andrew Ryder, University of Portsmouth  
**12:00** Jamie Zech*, Texas State University-San Marcos, *Being outside in a gentrifying neighborhood.*  
**12:20** Justin Steil*, Columbia University; Constantine Kontokosta*, Columbia University, *Moving Out, Moving Up or Not Moving at All? Gentrification, Mobility and Income for Poor New Yorkers.*  
**12:40** Michael Babb*, University of Washington, *Representing Gentrification.*  
**1:00** Charlotte Recouquillon*, Center For Place, Culture and Politics, GC, CUNY, *Gentrification of New York: power rivalries.*  
**1:20** Andrew Ryder, PhD*, University of Portsmouth, *Gentrification or desperation: changes in dwelling costs and household numbers per housing unit in New York, San Francisco and Chicago.*

1460. **“Geopolitics: Globalization, Sovereignty, and Territoriality in Contemporary and Historical Contexts” (Sponsored by Political Geography Specialty Group)**  
**Room:** Beacon G, Sheraton, 3rd Floor  
**Organizer:** Steve Smith, Missouri Southern State University  
**Chair:** Steve Smith, Missouri Southern State University  
**12:00** Hartmut Behr*, University of Newcastle Upon Tyne, *Deterritorialisation and the Transformation of Statehood: The Paradox of Globalization.*  
**12:20** Veit Bachmann*, University of Plymouth; James D Sidaway, University of Plymouth, *The Geopolitics of Europe as a ‘Civilian Power’: Mappings and Meanings.*  
**1:00** Steve Smith*, Missouri Southern; Sean P Edudaily, University of Montana--Western, *Sovereign Geopolitics? - Uncovering the “Sovereignty Paradox”.*  
**Discussant(s):** Reuben S. Rose-Redwood, Texas A&M University

1461. **Topics in North American Population Geography: Ageing, Migration, and Data (Sponsored by Population Specialty Group)**  
**Room:** Beacon H, Sheraton, 3rd Floor  
**Organizer:** Jamie Goodwin-White, University of Sussex  
**Chair(s):** Karen M King, McMaster University  
**12:00** Karen Margaret King, Ph.D.*, McMaster University; K Bruce Newbold, Ph.D., McMaster University, *Later-Life Migrations in Canada: Neighborhood and Metropolitan Characteristics.*  
**12:20** Devon A. Hansen*, University of North Dakota, *The Impact of the Aging Baby Boomers on North Dakota’s Population.*  

1462. **The Geography of the Holocaust: Challenges and Opportunities (Sponsored by Historical Geography Specialty Group, Geographic Information Science and Systems Specialty Group)**  
**Room:** Kent, Sheraton, 3rd Floor  
**Organizer:** Alberto Giordano, Texas State University; Waitman Beorn, University of North Carolina Chapel Hill  
**Chair:** Kenneth E. Foote, University of Colorado  
**Panelists:** Waitman Beorn, University of North Carolina Chapel Hill; Kenneth E. Foote, University of Colorado; Alberto Giordano, Texas State University; Anne Kelly Knowles, Middlebury College; Marc Masurovsky, US Holocaust Memorial Museum

1463. **Research in Geographic Education (Sponsored by Geography Education Specialty Group)**  
**Room:** Jefferson, Sheraton, 3rd Floor  
**Organizer:** Gillian Acheson, Southern Illinois University-Edwardsville  
**Chair:** Gillian Acheson, Southern Illinois University-Edwardsville  
**12:00** Robert S. Bednarz*, Texas A&M University; Sarah Witham Bednarz, 0004444, Texas A&M University, *The Effect of Explicit Instruction in Spatial Thinking.*  
**12:20** Susan E. Hume*, Southern Illinois University  
**12:40** Janet Stuhrenberg Smith*, Shippensburg University, *Map Learning: Simultaneous or Sequential?*  
**1:00** Gillian Acheson*, Southern Illinois University  
**1:20** Susan Hardwick, University of Oregon

1468. **Military Geography: Culture, Ecology, and Command**  
**Room:** Conference Room 1, Sheraton, 5th Floor  
**Organizer:** Program Committee  
**Chair(s):** Brian Doyle, US Army  
**12:00** H. Jason Combs*, University of Nebraska At Kearney, *Do They Miss Me at Home, Do They Miss Me? Letters from William McKnight of the 7th Ohio Volunteer Cavalry.*  
**12:20** Hugh Hamilton*, Nottingham Trent University, *R.C. Victor Laws and Royal Flying Corp (RFC) Photographic Sections on the Western Front.*  
**1:00** Aaron Moody, Ph.D.*, Univ of North Carolina, *Endangered Species and the U.S. Military.*  
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 PM - 1:40 PM</td>
<td><strong>2:10 PM - 3:50 PM</strong></td>
</tr>
<tr>
<td>14:00</td>
<td><strong>1502. Geospatial Methods</strong></td>
</tr>
<tr>
<td>Room: Clarendon Room, Marriott, 3rd Floor</td>
<td>(Paper Session)</td>
</tr>
<tr>
<td>ORGANIZER(S): Program Committee</td>
<td></td>
</tr>
<tr>
<td>CHAIR(S): Brian Lees, University of New South Wales</td>
<td></td>
</tr>
<tr>
<td>2:10</td>
<td>Zhongwu Wang*, Department of Geography, University of South Carolina; John Jensen, Department of Geography, University of South Carolina; Jungho Im, Department of Environmental Resources and Forest Engineering, State University of New York, College of Environmental Science and Forestry, <em>A New Automatic Region-Based Image Segmentation Algorithm for Remote Sensing Applications.</em></td>
</tr>
<tr>
<td>2:30</td>
<td>Inge Sandholt*, University of Copenhagen/Boston University; Peter Frykman, GEUS; Anette Norgaard, University of Copenhagen, <em>Generating finer resolution NDVI data using Geostatistical Scaling Laws.</em></td>
</tr>
<tr>
<td>3:10</td>
<td>Kailen Wright*, ICES, UCSB, <em>Comparative analysis of CART classification methods of global urban areas using multidimensional metrics derived from high resolution satellite imagery.</em></td>
</tr>
<tr>
<td>3:30</td>
<td>Brian Lees*, University of New South Wales; Shawn Laffan, Dr, University of New South Wales; David Jupp, Dr, CSIRO; Qinke Yang, Dr, Chinese Academy of Science, NWISWC, Yangling, <em>The Effects of Rescaling Terrain Variables.</em></td>
</tr>
<tr>
<td>3:40</td>
<td><strong>1503. International Education for Geography Departments:</strong></td>
</tr>
<tr>
<td></td>
<td>Opportunities and Constraints, In Honor of Dr. Timothy Rickard's Retirement</td>
</tr>
<tr>
<td>Room: Dartmouth Room, Marriott, 3rd Floor</td>
<td>(Panel Session)</td>
</tr>
<tr>
<td>ORGANIZER(S): Xiaoping Shen, Central Connecticut State University</td>
<td></td>
</tr>
<tr>
<td>CHAIR(S): Cynthia Pope, Central Connecticut State University</td>
<td></td>
</tr>
<tr>
<td>Panelists: Timothy J. Rickard, Central Connecticut State University; Kavita K. Pandit, State University of New York; Peter A. Kyem, Central Connecticut State Univ; Cynthia Pope, Central Connecticut State University; David Trulj, Central Connecticut State University; Charles E. Button, Central Connecticut State University; D’Arcy Dornan, Central Connecticut State University; Xiaoping Shen, Central Connecticut State University</td>
<td></td>
</tr>
<tr>
<td>2:15</td>
<td>John R. Gold, Dr*, Oxford Brookes University, <em>“The only limits are those of the imagination”: megastructures and technological utopianism in 1960s architecture.</em></td>
</tr>
<tr>
<td>2:55</td>
<td>Guy Girard, Mr*, Université Paris 1 Panthéon-Sorbonne, <em>The Surrealist Marvellous and the Eastern World.</em></td>
</tr>
<tr>
<td>3:15</td>
<td>Hong Lin, Ms*, Université de Pierre et Marie Curie, Paris VI, France, <em>Marvellous Similarities.</em></td>
</tr>
<tr>
<td></td>
<td>Discussant(s): John R. Gold, Oxford Brookes University</td>
</tr>
</tbody>
</table>
TUESDAY, APRIL 15
2:10 PM - 3:50 PM
1505. Geographies of Collective Action: Theoretical Questions, Empirical Inquiries II (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group)

Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Byron A. Miller, University of Calgary; Justin Beaumont, University of Groningen

CHAIR(S): Walter J. Nicholls, Sociology, CSU Long Beach

2:10 Mark Purcell*, University of Washington, Networks of Equivalence, Democracy, and the Right to the City.

2:30 Vanessa Parlette*, University of Toronto, Suburbanizing Collective Action: Challenges and Opportunities.

2:50 Per de Visé Jansen*, University of Cincinnati; Colleen McTague, Ph.D., University of Cincinnati, Trashing Cincinnati: outsourcing service contracts using day labor in a neoliberalizing city.

3:10 Nik Heynen*, University of Georgia, Collective Hunger as a Utopian Political Tactic: From the Feminization of Hunger Striking to the Redefinition of Martyrdom via Fasting.


Room: Harvard Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Jessica Budds, The Open University; James Linton, Queen’s University

CHAIR(S): Jessica Budds, The Open University

2:10 James Linton, Ph.D.*, Queen’s University, Humans and the Hydrologic Cycle: a story in itself.


2:50 Andrew P Karvonen*, University of Texas at Austin, Engagement with Materiality: Interrogating Urban Water Flows with Actor-Network Theory.

3:10 Sally Eden*, University of Hull, UK, Ethnocihthyology and other lay knowledges of water environments.

3:30 Gabrielle Bouleau*, Cemagref, France, the river we can see is the river we were taught to see.

1507. Exploring “New” Geographies of Mobility and Accessibility: Theory, Modelling, and Policy Implications II (Sponsored by Spatial Analysis and Modeling Specialty Group, Transportation Geography Specialty Group)

Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Ron N Buliung, Department of Geography, University of Toronto at Mississauga; Joe Weber, University Of Alabama

CHAIR(S): Joe Weber, University Of Alabama

2:10 Joe Weber*, University Of Alabama, Conceptualizing and Measuring Accessibility to the National Park System.

2:30 Ahmed El-Geneidy*, Megill University; David Levinson, University of Minnesota, Place rank: A new accessibility measure.

2:50 Qifeng Lu*, Virginia Polytechnic Institute and State University; Kathleen Hancock, Virginia Polytechnic Institute and State University, Data Oriented Approximately Trip Planning Query Processing on Consumer Destinations within a Dense Road Network.

3:10 Yena Song, Boston University; William P. Anderson*, Boston University; T.R. Lakshmanan, Boston University, Industrial clustering, highways and productivity in U.S. industries.

3:30 Jeremy McAndrew*, Wilfrid Laurier University; Bob Sharpe, Wilfrid Laurier University; Sean Doherty, Wilfrid Laurier University, Treating People Like Animals: Examining Urban Human Activity Using Home Range Technique.

1508. Justice in Nature: Production & Consumption of Uneven Urban Environments Session II (Sponsored by Ethics, Justice, and Human Rights Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Parama Roy; Geri Weinstein

CHAIR(S): Geri Weinstein

2:10 Geri Weinstein, Ph.D. Candidate*, University of Wisconsin-Milwaukee, Nature’s Multiple Identities And Social Justice.

2:30 Brittany Davis*, The University of Georgia, Removing the ‘Public’ from a Public Park: The Pitfalls of Partnership.

2:50 Daniel S Miller*, Georgia State University, Uncovering spaces of neglect in Atlanta, Georgia.

3:10 Madhura K. Niphadkar*, San Diego State University; Sarah Boltwala-Mesina, Association for India’s Development; Prabhakar Rao, Dr, Kalpavriksh, India; Tasneem Balasinerwala, Kalpavriksh, India; Vikal Samdariya, Kalpavriksh, India, Socially driven Urban Greening in India: Challenging in its Infancy.

Discussant(s): Jeremia Njeru, University of Wisconsin-Milwaukee


Room: MIT Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Jingfeng Xiao

CHAIR(S): Jingfeng Xiao

2:10 Wenge Ni-Meister*, Hunter College of The City University of New York; Alan H Strahler, Boston University; Curtis E. Woodcock, Boston University; David L B Jupp, CSIRO Marine and Atmospheric Research, Australia, A Geometric Optical and Radiative Transfer Model to Link a Hemispherical Scanning, Below-Canopy Lidar with Vegetation Structure.

2:30 Raghubir Narasimhan*, San Diego State University; Douglas Stow, San Diego State University, MODIS Fractional Snow trends and NDVI characteristics across the North Slope of Alaska.

2:50 Nate Currit*, Texas State University - San Marcos; Samuel B St, Clair, Dr, Brigham Young University, Land-cover change due to a late spring frost: A MODIS analysis of the Wasatch Front.

3:10 Jennifer D Watts*, Montana State University, Bozeman; Rick L Lawrence, Montana State University, Bozeman, Estimating Cropland Carbon Sequestration Potential: A Meta-Analytical Approach Aided By Satellite Image Analysis.
2:10 PM - 3:50 PM  

**Remote Sensing: Methodological Innovations and Current Applications**

**Room:** Wellesley Room, Marriott, 3rd Floor  (Illustrated Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Stephen S. Young, Salem State College

**2:10**  

**2:15**  

**2:20**  

**2:25**  
Elena Tarnavsky*, King’s College London; Mark Mulligan, PhD, King’s College London, *Use of the Gamma Distribution to Represent Rainfall Intensities for Dynamic Modelling of Dryland Degradation Processes.*

**2:30**  
Benjamin Tuttle*, University of Colorado, Boulder/University of Denver; Sharolyn Anderson, PhD, University of Denver; Chris Elvidge, PhD, NOAA/National Geophysical Data Center; Paul Sutton, PhD, University of Denver; Kim Baugh, University of Colorado, Boulder: Cooperative Institute for Research in Environmental Sciences, *Validating DMSP-OLS and MODIS Fire Detections with Nighttime Landsat.*

**2:35**  
Alina Taus*, Clark University, *A Modified Change Vector Analysis to Detect Land Cover/Land Use Change in Massachusetts.*

**2:40**  
Paul A. Levine, M.A.*, University of California Los Angeles; Yongkang Xue, Ph.D., Department of Geography, University of California Los Angeles; Sigrid K. Ryan, Ph.D., Department of Geography, University of California Los Angeles; Mahamoudou B. Touré, M.D., Faculty of Medicine, University of Bamako, Mali; Hamadou M Ndjemai, Ministry of Public Health, Cameroon; Charles E. Taylor, Ph.D., Department of Ecology and Evolutionary Biology, University of California Los Angeles, *Effects of in situ data on construction of a remote-sensing based land cover classification of Cameroon and identification of land degradation.*

**2:45**  
Tobias Finke*, University of Arizona; Susan Moran, USDA ARS SWRC; Steve Youl, University of Arizona; Jeffrey Kennedy, USGS Arizona Water Science Center, *Object-Oriented Classification to Map Impervious Surfaces for Hydrologic Models.*

**Cities and Urban Regions of Latin America I (Sponsored by Latin America Specialty Group)**

**Room:** Tufts Room, Marriott, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Betty Elaine Smith, Eastern Illinois University; Joel Outts, UFRGS-Univ Fed Rio Gde Do Sul

**CHAIR(S):** Betty Elaine Smith, Eastern Illinois University

**2:10**  
Jill Stackhouse, Ph.D.*, Syracuse University, *Pudahuel - A Place Where the Waters Meet: Urban Landscape changes in western Santiago, Chile during the Military Dictatorship (1973-1989).*

**2:30**  
Veronica Crossa*, University College Dublin, *Resisting the entrepreneurial city: street vendors’ struggle in Mexico City’s Historic Center.*

**Climate Change and Indigenous Peoples I: Policy and Justice (Sponsored by Indigenous Peoples Specialty Group, Human Dimensions of Global Change Specialty Group)**

**Room:** Simmons Room, Marriott, 3rd Floor  (Paper Session)

**ORGANIZER(S):** RDK Herman, National Museum of the American Indian

**CHAIR(S):** Joseph J. Hobbs, University of Missouri

**2:10**  
Elizabeth S. Vidon*, Indiana University, *“The Sacred and the Profane: Landscape and Identity Change Among the Inuit”.*

**2:30**  
Sarah F. Trainor, Ph.D.*, University of Alaska - Fairbanks; F. Stuart Chapin, III., Ph.D., University of Alaska, Fairbanks; Henry Huntington, Ph.D., Huntington Consulting; David C Natcher, Ph.D., University of Saskatchewan, Canada; Gary Kofinas, Ph.D., University of Alaska, Fairbanks, *Arctic Climate Impacts and Response: Environmental Injustice in Canada and the United States.*

**2:50**  
Sonja Wescue, PhD Candidate*, Wilfrid Laurier University; Derek Armitage, PhD, Wilfrid Laurier University, *Stories of the Future: Adaptation Planning with Indigenous Communities Using Qualitative Scenarios.*

**3:10**  
Siri Veland*, Macquarie University, Sydney, *Promoting social justice in climate change adaptation strategies for Aboriginal Australia.*

**3:30**  

(see session description on page 26)

**Diaspora and the City II: Memory, Emotion and Belonging**

**Grand Ballroom Salon A, Marriott, 4th Floor  (Paper Session)**

**ORGANIZER(S):** Noah Hysler-Rubin, Queen Mary University of London; Shompa Lahiri, Department of Geography, Queen Mary University of London

**CHAIR(S):** William Jenkins, York University

**2:10**  
Shompa Lahiri*, Department of Geography, Queen Mary University of London, *At Home in the City, At Home in the World? Kolkata Brahmo narratives of urban belonging.*

**2:30**  
Anastasia Christou, Dr*, University of Sussex; Russell King , Professor, University of Sussex; Ivor Goodson , Professor, University of Brighton, *Cultural Geographies and Urban Space: Counter-Diasporic Encounters of the Greek Diaspora in the City.*

**2:50**  
Feargal Cochrane, Dr*, Richardson Institute, Lancaster University, *Living in the Diaspora Space: New York City and the New Irish-America.*

**3:10**  
Patricia Burke Wood*, York University, *The Emotional City: Refugee Resettlement in Toronto and Calgary, Canada.*

Discussant(s): Ayona Datta, London School of Economics
TUESDAY, APRIL 15  2:10 PM - 3:50 PM  1500

1517.  Critical Perspectives on the American South (Sponsored by Study of the American South GC, Cultural Geography Specialty Group, Southeastern Geographer)

Room:  Grand Ballroom Salon B, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Derek H. Alderman, East Carolina University; Amy R. Sumpter, Louisiana State University
CHAIR(S): Derek H. Alderman, East Carolina University
2:10  Heather A. Smith, Ph.D.*, University of North Carolina - Charlotte; Owen J. Furfus, Ph.D., University of North Carolina at Charlotte; Paul N. McDaniel, Mr., University of North Carolina at Charlotte, “Honk if you Hate Spanish”: Media Representation and Public Discourse of Latinos in “New South” Charlotte.
2:30  Gerald R. Webster*, University of Wyoming; Jonathan Leib, Florida State University; Thomas Chapman, Georgia Southern University, The Electoral Geography of Alabama’s 2006 Referenda Prohibiting Same-Sex Marriage.
3:10  Margaret M. Grippshover, Ph.D.*, University Of Tennessee, Walk This Way: How Geographic Racialities, Economic Competition, Genetic Freaks, and Photo Retouching, Set the Stage for Animal Abuse in the Tennessee Walking Horse Industry.
3:30  Charles S. Aiken, University of Tennessee*, University of Tennessee, Where Did DeSoto Discover The Mississippi River?: The Problems With The Walls Meander Site.

1518.  Geographies of Solidarity (Sponsored by Political Geography Specialty Group)

Room:  Grand Ballroom Salon C, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Stephanie Egan, National University of Ireland; Nadia Abu-Zahra
CHAIR(S): Sara Koopman, University of British Colombia
2:10  Andrew David Burridge*, Department of Geography, University of Southern California, The No Border Network and Alternative Discourses/Practices Against Global Apartheid at the U.S.-Mexico Border.
2:26  Cecilia T Castelino, PhD*, alumni CUNY- Graduate Center, Evicting the Battering: Neighborly Vigilance Empowers Battered Women.
2:42  Nadia Abu-Zahra*, University of Oxford, “Giving back” beyond the research itself.
2:58  Stephanie Egan*, National University of Ireland, Suffering and solidarity: Postcolonial Ireland and the colonial present in Palestine.
3:14  Jeffrey Bussolini, PhD*, CUNY, Nuclear State of Exception: Sovereignty, Geopolitics and Solidarity. Discussant(s): Joseph H. Bryan, UNC Chapel Hill

1519.  Writing for Success: Getting Geography Op-Eds into the Newspaper

Room:  Grand Ballroom Salon D, Marriott, 4th Floor  (Panel Session)
ORGANIZER(S): Deborah Popper, College of Staten Island
CHAIR(S): Deborah Popper, College of Staten Island
Panelists: Deborah Popper, College of Staten Island; Alexander B. Murphy, University of Oregon; Mary Lynne Bird, American Geographical Society; William G. Moseley, Macalester College; Jerry Dobson, University of Kansas; Timothy Ryan; David J. Keeling, Western Kentucky University
(see session description on page 20)

1520.  Identity and Religion

Room:  Grand Ballroom Salon E, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Paul C. Adams, University of Texas at Austin
2:10  Emily Powers*, San Diego State University, The Public Identity of Religion.
2:30  Timothy Vatovec, MA*, The University at Albany, Plans for Priest Shortages and the Implications for Popular Practices: A Case Study.
3:10  Paul C. Adams*, University of Texas at Austin, A Map is not a Map: Neo-Buddhist Currents in Geography.

1521.  When the Sun Comes up on Alpine Glaciers and Snow Pack

Room:  Grand Ballroom Salon F, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Xingong Li
2:10  Jeff Phillippe*, Oregon St. University, Glacier Melwater Contributions to the Upper Hood River Basin, OR and a Model for Future Runoff.
2:30  Xianwei Wang*, UTSA; Hongjie Xie, UTSA, Mapping spatiotemporal variation of snow cover from combination of MODIS Terra and Aqua observations in the Central Tianshan Mountains.
2:50  Stuart T. Geiger, CFM*, University of Wyoming; J. Michael Daniels, Ph.D., University of Denver, Impact of Rock Glaciers on Stream Hydrology, La Sal Mountains, Utah.
3:10  Xingong Li*, Department of Geography, University of Kansas, Modeling Snowmelt Runoff Processes in an Arid Mountain Watershed.

1522.  Spaces of Bureaucracy: Reflections on bureaucracy in an age of neoliberal reform

Room:  Grand Ballroom Salon G, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Benjamin Peter Clifford, King’s College London
CHAIR(S): Benjamin Peter Clifford, King’s College London
2:10  Louise Askew*, University of Newcastle Australia, Enacting interagency human service programmes: the importance of institutional practices and politics in state agencies.
2:30  Winifred Greenhalgh, PhD Student*, Sheffield University, Issues of legitimacy and representation in local governance.
2:50  Ben P Clifford*, King’s College London, The Planner, the Bureaucrat, the Public Servant and the Subject of Neoliberal Reforms.
3:10  Kerry Holden*, King’s College London, Measuring Up To Efficiency: What Academic Scientists Think About The Neo-Liberalisation Of UK Universities.

1523.  Contesting Urban Growth in Suburban/Exurban Regions II (Sponsored by Urban Geography Specialty Group)

Room:  Grand Ballroom Salon H, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Gerda R. Wekerle, York University; Anders Sandberg, York University
CHAIR(S): Liette Gilbert, Faculty of Environmental Studies, York University
2:10  David Wilson, Ph.D.*, University Of Illinois, The New Suburban Poverty in America: Suburbs and Political Governance.
2:30  Roger Keil*, York University, The new state spaces and urban nature: the scalar politics of green spaces in the Birmingham and Toronto City Regions.
1524. Dynamics GIS (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): May Yuan, Univ of Oklahoma
CHAIR(S): Kathleen Stewart, University of Iowa
2:10 David A. Bennett*, University of Iowa; Wennwu Tang, The University of Iowa. The Provenance of Complexity.
2:30 Nina Lam*, Louisiana State University, Relating Visual Changes in Images with Spatial Metrics.
2:50 Daniel W. Goldberg, Ph.D. Student*, University of Southern California; John P. Wilson, Ph.D., University of Southern California; Craig A. Knoblock, Ph.D., University of Southern California, Enabling Dynamic Tools for Modeling, Analyzing, and Integrating Data in a Dynamically Changing World and Data Environment.
3:10 Paul M Torrens*, Arizona State University, Using geospatial agents and space-time GIS to model dynamic human geographies at very small scales.
Discussant(s): Sean Ahearn, Hunter College

1525. Migration and Geography
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Wolfgang Kern, University of Salzburg
2:10 Weiqiang Lin*, National University of Singapore, 'Coming home to Singapore': rethinking return migration as a governmental discourse.
2:50 Tatenda Mambo*, Miami University, The Migration Experience of Nurses: From Zimbabwe to the UK.
3:10 Rob Kitchin*, National University Of Ireland; Mark Boyle, National University of Ireland Maynooth; Krzysztof Nawratek, National University of Ireland Maynooth, Performing for Ireland: Irish diaspora networks and 'new Irish' networks.
3:30 Wolfgang Kern*, University of Salzburg; Al Rydant, Keene State College, Remigration to the Countryside in New England and Austria.

1526. Urban Built Environment, Environmental Justice, and Health (Session II: Physical activity and recreational spaces)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Chona E. Sister, Global Institute of Sustainability, ASU; Jennifer R. Wolch, University of Southern California
CHAIR(S): Susan Hanson, Clark University
2:10 Nicholas M. Dahmann*, University of Southern California; Jennifer Wolch, PhD, University of Southern California; Pascale Joassart-Marcelli, PhD, San Diego State University; Kim Reynolds, PhD, University of Southern California; Michael Jerrett, PhD, University of California Berkeley, The Active City: Recreation Programs, Public Health and Environmental Justice.
2:30 Kim D Reynolds, PhD*, University of Southern California; Donna Spruijt-Metz, PhD, University of Southern California; Jennifer Wolch, PhD, University of Southern California; Michael Jerrett, PhD, University of California Berkeley; Jason Byrne, PhD, Griffith University; Susan Weaver, MA, MPI, Solimar Research Group; William Fulton, MA, Solimar Research Group; Lili Wang, PhD, Brown University, Urban trail use and the built environment as determinants of physical activity.
2:50 Danielle Fontaine*, Clark University, Parents' perceptions of risk, the built environment, and children's outdoor physical activity: Understanding parents' decisions about their children's mode of transportation to school.
3:10 Jennifer R. Wolch, Ph.D.*, University of Southern California; Zaria Tatalovich, Ph.D., University of Southern California; Donna Spruijt-Metz, Ph.D., University of Southern California; Jason Byrne, Ph.D., Griffith University; Michael Jerrett, Ph.D., University of California Berkeley; Chih-Ping Chou, Ph.D., University of Southern California; Susan Weaver, MA, Solimar Research Group; Lili Wang, Ph.D., Brown University; William Fulton, AICP, Solimar Research Group; Kim Reynolds, Ph.D., University of Southern California, Proximity and Perceived Safety as Determinants of Urban Trail Use: Findings from a Three-City Study.
Discussant(s): Christopher Boone, Arizona State University

1528. Memories, Memorials and Identities II (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Ezra Zeitlet, University Of Nebraska-Lincoln
CHAIR(S): Soren Larsen, University of Missouri
2:10 Glenn W Gentry*, Syracuse University, Laying down memory: unbounded memorials within uncertain landscapes.
2:30 Mary Swalligan*, Kent State, Visiting the Flight 93 Memorial, Interpreting a Tragic landscape.
2:50 Seth Dixon*, Pennsylvania State University, Monumental Landscapes, Fluid Spatiotemporal Dynamics: Shifting Cultural Identities in Mexico City's "El Caballito".
3:10 Ezra Zeitlet*, University Of Nebraska-Lincoln, Memory and Meaning in Contested Secondary School Mascot Imagery.
Discussant(s): Soren Larsen, University of Missouri
TUESDAY, APRIL 15
2:10 PM - 3:50 PM
1500

1529. Alternative Fuels 1: Biofuels (Sponsored by Energy and Environment Specialty Group, Transportation Geography Specialty Group)

Room: Hyannis Room, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Michael Kuby, Arizona State University; Julia Andrea Gamas, US EPA

CHAIR(S): Michael Kuby, Arizona State University

2:10 Jeffrey Osleeb*, University of Connecticut; Samuel J. Ratick, Clark University, An Interperiod Network Storage Location Allocation (INSLA) model for the Distribution Ethanol Biofuels.

2:30 Takatsugu Kobayashi*, Indiana University, An ecological footprint analysis of on-road fuel use in the U.S.: A biofuel scenario.

2:50 Jennifer Baka, PhD student*, Yale, Maximizing Jatropha Biodiesel’s Production Potential Under a Multi-criteria Decision Making Framework.

3:10 Nathan Parker*, PhD Student, Institute for Transportation Studies, University of California, Davis; Peter Tittmann, PhD Candidate*, Geography Graduate Group, University of California, Davis; Quinn Hart, Researcher, Center for Spatial Technologies and Remote Sensing, University of California, Davis; Bryan Jenkins, Professor, Department of Biological and Agricultural Engineering, University of California, Davis; Mui Lay, Researcher, Center for Spatial Technologies and Remote Sensing, University of California, Davis, Spatially explicit optimization of biofuels production in the Western United States: a hybrid mixed integer linear programming and Geographic Information Systems (GIS) approach.


1530. Case Studies of Environmental Contamination, Food Insecurity and Public Health in Sub-Saharan Africa (Sponsored by Africa Specialty Group)

Room: Orleans Room, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Isaac N. Luginaah, University of Western Ontario; Florence Margai, Binghamton University-SUNY

CHAIR(S): Florence Margai, Binghamton University-SUNY

2:10 Liam Riley*, University of Western Ontario, Poverty and Health from the Perspectives of Orphans in Malawi.

2:30 Rachel Bzner Kerr*, University of Western Ontario; Lizzie Shumba, Ekwenendi Hospital, SFHC Project; Patience Phiri, Ekwenendi Hospital, SFHC Project; Penjani Kanyimbo, Ekwenendi Hospital, SFHC Project, Resilience and Struggle: Agricultural Options for AIDS-affected Farmers in Malawi.

2:50 Whaling Anne Melissa*, University of Western Ontario, Assessing the Determinants of Project Implementation Using the Community Readiness Theoretical Model in the Nyakato (Mahina) District, Mwanza Tanzania.

3:10 Raymond Asare Tutu, PhD Student*, The Pennsylvania State University; Petra Tschakert, Prof, The Pennsylvania State University; Jones Adjci, PhD Student, Queens University; Doris Ottie-Boakye, MPHil, University of Ghana, Livelihood Risks and Opportunities: The Case of Artisanal Gold Miners in Ghana.

3:30 Florence M Margai, PhD*, Binghamton University-SUNY, Emerging Risks and Health Consequences of Global Environmental Inequalities: The Case of Illegal Hazardous Waste Dumping in Ivory Coast.

1531. Author Meets Critics Tania Murray Li. The Will to Improve: Governmentality, Development, and the Practice of Politics (Sponsored by Developing Areas Specialty Group, Political Geography Specialty Group, Social and Cultural Geography)

Room: Yarmouth Room, Marriott, 4th Floor (Panel Session)

ORGANIZER(S): Rachel Silvey, U. of Toronto; Gillian Hart, University of California, Berkeley

CHAIR(S): Gillian Hart, University of California, Berkeley

Panelists: Anthony J Bebbington, University of Manchester; Lucy Jarosz, University of Washington; Katharine N. Rankin, University of Toronto; Victoria A. Lawson, University of Washington; Tania Li, University of Toronto

1533. Environmental Politics

Room: Vineyard Room, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Shannon O’Leary, University Of Kansas Geography Department

2:10 Karen O’Neill, Rutgers University; Thomas Rudel, Rutgers University; Melanie Hughes McDermott*, Rutgers University, Why the Growth Machine Goes Green In Environmentally Constrained Communities.

2:30 Jason Davis*, Ohio State University, What the relative silence regarding bioprospecting in Antarctica means.

2:50 George F. Botjer*, University of Tampa, Political Geography of Iraq’s Oil Resources.

3:10 Barbara Van Dyck*, University of Antwerp; Ann Verhetsel, University of Antwerp, Changing brownfield approaches: from black holes to optimism and back.

3:30 Shannon O’Leah, Ph.D.*, University Of Kansas Geography Department, A View of the “Resource Curse” From the Ground Up: The Case of Azerbaijan.

1534. Middle East: Political Geography of Conflict

Room: Maine Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Mohameden Ould-Mey, Indiana State University

2:10 Ghazi Falah*, University of Akron, Geography in ominous intersection with interrogation and torture: Reflection on detention in Israel.

2:30 Mark de Soevo*, The University of Akron, Geographers mobilize: A network-diffusion analysis of the campaign to free Professor Ghazi-Walid Falah.

2:50 Unna I. Lassiter, PhD*, California State University Long Beach, From martyrs to hopefulness: the changing popular relevance of Iran’s revolutionary murals.

3:10 Sara Fregonese*, Newcastle University, War, City, And Geopolitical Imaginations In The Early Phases Of The Lebanese Civil War (1975-1976).

3:30 Mohameden Ould-Mey*, Indiana State University, The Iraq war and 9/11 as footnotes to the Palestine-Israel Conflict.

1535. What has happened to the ‘big’ questions of financial geography? - session 2 (Sponsored by Economic Geography Specialty Group)

Room: New Hampshire Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): James Faulconbridge, Lancaster University; Ewald Engelen

CHAIR(S): Ewald Engelen

2:10 Sarah Hall*, University of Nottingham, City of London, City of Learning? Placing business education within the geographies of finance.

2:30 Sjoerd Beugelsdijk*, Nijmegen School of Management, Netherlands; Bart Frjins, Nijmegen School of
Management, Netherlands, A cultural explanation of the foreign bias in financial economics.

2:50 Elaine Silveira Leite, Elaine Leite*, Universidade Federal de São Carlos, Corporate Governance: the moral construction of Brazilian’s financial market.

3:10 Aline Muller*, University of Liège; Robert Joliet, University of Liège, Are Foreign Profitability Disclosures Value-Relevant? Disaggregation resolves the puzzle.

3:30 Karen P.Y. Lai*, University of Nottingham, Competing Geographies of Financial Centres? The Case of Shanghai in Relation to Beijing and Hong Kong.

1537. Climate Effects on Human Health and Mortality II (Sponsored by Medical Geography Specialty Group, Climate Specialty Group)

Room: Massachusetts Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Grady Dixon, Mississippi State University; Adam Justin Kalkstein, Arizona State University

CHAIR(S): Grady Dixon, Mississippi State University

2:10 Sabina Thaler*, Institute of Meteorology, University of Natural Resources and Applied Life Sciences, Vienna, Austria; Franz Holawe, Department of Geography and Regional Research, University of Vienna, Austria; Erich Mursch-Radlgruber, Institute of Meteorology, University of Natural Resources and Applied Life Sciences, Vienna, Austria, Synoptic weather patterns and human health in Vienna, Austria.


2:50 Donna A. Hartz, MA*, Arizona State University; Jay S Golden, PhD, Arizona State University; Anthony J. Brazel, PhD, Arizona State University; George Luber, PhD, United States Centers for Disease Control; Patrick Phelan, PhD, Arizona State University, The Role of Climate In Heat-Related Morbidity In Phoenix, Arizona From 2001 To 2006.


1538. Managing Financial Risk: From Global to Local (Session 2) (Sponsored by Economic Geography Specialty Group)

Room: St. George A, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Ashby Monk, Oxford University; Adam D Dixon, Oxford University

CHAIR(S): Gordon L. Clark, University of Oxford

2:10 Samuel Randalls*, University College London, Managing financial risks in urban environments.

2:30 Philip O’Neill*, University of Western Sydney, Infrastructure Investment and the Management of Risk.

2:50 Lisa A. Hagerman*, Oxford University; Dr. Tessa Hebb, Oxford University, Balancing Risk and Return in Urban Investing.

3:10 Shaun French, University of Nottingham; Andrew Leyshon*, University of Nottingham; Tom Wainwright, University of Nottingham, Financializing Space.

3:30 Susan Smith*, Durham University, Managing Financial Risk: The Strange Case of Housing.

1539. Urban Youth: cultures, identities and spatialities (Sponsored by Developing Areas Specialty Group, Urban Geography Specialty Group)

Room: St. George B, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Gareth Jones, London School of Economics; Lorraine Van Blerk, University of Reading

CHAIR(S): Lorraine Van Blerk, University of Reading

2:10 Lorraine van Blerk, Dr*, University of Reading, Between the street and the prison cell: youth negotiating identities within street/gang culture in Cape Town, South Africa.

2:30 Ida K Lomqvist*, London School of Economics and Political Science, Street Scraps: Battles for Space in Nairohi.

2:50 Gareth A Jones, Dr*, London School of Economics, Tales of Two or Many Worlds? When ‘Street’ Kids go Global.

3:10 Gina Porter*, University Of Durham, Mobility and immobility among urban youth in sub-Saharan Africa: case studies from Ghana, Malawi and South Africa.

Discussant(s): Craig Jeffrey, University of Washington

1540. ‘The Med is the Net’: Representing and Remaking Mediterranean Geographies II (Sponsored by European Specialty Group, Urban Geography Specialty Group)

Room: St. George C, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): David L. Prytherch, The Miami University CHAIR(S): Malcolm Alan Compitello, University Of Arizona

2:10 Alan Jones*, University College Dublin, Conceptualizing the Mediterranean in European Political Discourse.


2:50 Josep-Vicent Boira-Maques*, Universitat de Valencia (Spain); Antoni Dura-Guimera, Universitat Autonoma de Barcelona (Spain), Mediterranean memories: cities and territories in the global context. Valencia and Barcelona strategies in the early XXth century.

3:10 David L. Prytherch*, The Miami University, Territorializing the Mediterranean as networked space of flows, or why Catalan Euro-regionalists care about intermodal shipping containers.

3:30 Malcolm Alan Compitello*, University Of Arizona, Sketching the Future Furiously: Graphic Design and Urban Imaginaries in the 1980s in Spain.

1541. Engaging Political Ecology with Network Analyses and Network Ontologies, Part 2 (Sponsored by Cultural and Political Ecology Specialty Group)

Room: St. George D, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Christopher Thoms, Colby College; Andrea Nightingale, University of Edinburgh

CHAIR(S): Dianne E. Rocheleau, Clark University

2:10 Antje Schlottmann*, University of Frankfurt; Olivier Graefe, University of Fribourg; Benedikt Korf, University of Zurich, Struggles over political ecologies: Post-constructivism, post-materialism and “not-so-natural” disasters.

2:30 Shrinda S. Aminbakhudie*, Mississippi State University, An Extended Environmental Entitlement Framework to Study Political Ecology.

2:50 Shauna Barnhart*, The Pennsylvania State University, Promoting Sustainable Communities: Community Forestry as a Conduit of Change.
3:10 Noella Gray*, Duke University, Producing Success: Conservation Networks and Marine Protected Areas in Belize.
Discussant(s): Andrew Sulyter, Louisiana State University

1542. Conducting Creativity: the role of cities as containers of cultural scenes II
Room: Essex North-West, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Brian Hracs, University of Toronto; Atle Hauge, University of Toronto
CHAIR(S): Atle Hauge, University of Toronto
2:10 Bjorn T. Ashen*, University Of Lund, Sweden, Creativity, variety and cities: Some theoretical reflections.
2:30 Markus M. Bugge*, Uppsala University, A knowledge base approach to cultural industries dynamics.
2:50 Marco Bonij*, AMIDST, University of Amsterdam; Heike Peth*, University of Amsterdam, What creatives want: Residential and job satisfaction of creative knowledge workers in the Amsterdam city-region.
3:10 Evangelia Daughtrey*, Missouri State University, Creative Cities, artistic kalpeis.
3:30 Amy Cervenan, MSCIP*, University of Toronto, Creatively cultural: the fusion of scenes, spaces and symbols in Toronto.

1543. Regional World(s) II
Room: Essex North-East, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Martin R. Jones, University Of Wales, Aberystwyth; Anssi Paasi, University of Oulu
CHAIR(S): Anssi Paasi, University of Oulu
2:30 Brendan Sweeney*, Queen’s University, Labour Market Convergence in a Cross-Border Region: the Case of Cascadia’s Forest Products Industry.
2:50 Tod D. Rutherford*, Syracuse University; John Holmes*, Queen’s University, Cross Border Regions and Work Place Governance: Towards an Analytical Framework.
3:10 Harriet Hawkins, Dr.*, Exeter University; David Harvey, Dr, Exeter University; Nicola Thomas, Dr, Exeter University, Creating the region: Investigating the poetics and politics of the creative industries of South West Britain.
Discussant(s): Susan M. Christopherson, Cornell University

1544. Thirty Years of Chinese Economic Reforms and Urban Environmental Changes: Special Sessions in Memory of Dr. Chor-Pang Lo (II: Migration and Urbanization) (Sponsored by Urban Geography Specialty Group, China Specialty Group, Asian Geography Specialty Group)
Room: Essex North-Center, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Qihao Weng, Indiana State University; George Lin, University of Hong Kong
CHAIR(S): Yichun Xie, Eastern Michigan University
2:10 Cindy Fan*, UCLA; Wenfei Winnie Wang, South Alabama University, Straddling City and Countrysides: Security and Strategies of Rural-Urban Migrants in China.
2:30 Kam Wing Chan, Dr*, University of Washington; Richard L Forstall, Independent scholar, How large is a Chinese city?.
2:50 George C.S. Lin*, University of Hong Kong, Reproducing Urban Spaces in Post-reform China: Toward City-based and Land-centered Urban Transformation.
3:10 Michael John Patrick, B.A.*, University of Washington, A Wider Eye on China.

1546. Political Ecologies of Bodies II (Sponsored by Medical Geography Specialty Group, Cultural and Political Ecology Specialty Group)
Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Julie Guthman, Univ of California Santa Cruz; Becky Mansfield, Ohio State University
CHAIR(S): Julie Guthman, Univ of California Santa Cruz
2:10 Michael Rios*, University of California, Davis, (Pro)active Bodies and Landscapes: The Discourse of Healthy Lifestyles in the United States.
2:30 Clare Herrick*, King’s College London, Practising the natural: the urban political ecology of travelling “actively” in London.
2:50 Rachel Slocum*, St Cloud State University, Embodied political ecologies.
3:10 Jessica Hayes-Conroy*, Pennsylvania State University; Allison Hayes-Conroy*, Clark University, Political Food, Ecological Bodies: Why the Visceral Matters for Food-Based Social Change.
3:30 Julie Guthman*, University of California Santa Cruz; Becky Mansfield*, Ohio State University, Toward a Political Ecology of the Body?.

1547. Graduated Perspectives in Feminist Geography: II (Sponsored by Geographic Perspectives on Women Specialty Group)
Room: Empire Room #6, Westin, 7th Floor (Paper Session)
ORGANIZER(S): R. Tina Catania, Dartmouth College; Ingrid Nelson
CHAIR(S): Deborah Thien, California State University, Long Beach
2:10 Begum Basdas*, Open University, UK, Doing / Writing activist work.
2:30 Chris McCorman*, University of Colorado, We can work it out: alternative research methodologies for understanding labor-management relations in Japan.
2:50 Laura S. E. Cahill*, The University of Montana, Social Networks of Migrant Women in the Republic of Georgia.
3:10 Robert Hawkins*, Clark University, Gender And Water Resources Management In Mongolia.
3:30 Jennifer Casolo*, University of California at Berkeley, Voz Y Voto In Deed? Reworkings Of Gender, Land Rights And Power In Northwestern Honduras.
TUESDAY, APRIL 15 2:10 PM - 3:50 PM 1500

1548. Determining the Impacts of Sprawl: Scenarios and Policies (Part 2) (Sponsored by Spatial Analysis and Modeling Specialty Group, Biogeography Specialty Group)
Room: North Star Room #10, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Monika Calef, SUNY Albany; Gary Kleppel, University At Albany, SUNY
CHAIR(S): Monika Calef, SUNY Albany
2:10 Monika Puschert Calef, Ph.D.*, SUNY Albany, Population redistribution and disappearing farmland in the Capital District, NY.
2:30 Myrna H Hall, Research Associate*, SUNY College of Environmental Science and Forestry; Prayjaw Panday, SUNY College of Environmental Science and Forestry; Mehmet Yavuz, PhD, SUNY College of Environmental Science and Forestry; Charles A Hall, SUNY College of Environmental Science and Forestry; Eddie Bevilacqua, SUNY College of Environmental Science and Forestry, Quantifying future water quality as a function of projected land use change in the New York City drinking water catchments.
3:10 Michael J Hill*, University of North Dakota; John FitzSimons, University of Guelph, Canada; Craig J Pearson, University of Guelph, Canada; Kelley A Crews, University of Texas at Austin, Creating Land Use Scenarios for City Greenbelts using a Spatial Multi-Criteria Analysis Shell.
3:30 G. S. Kleppel*, University at Albany, SUNY; A. J. Smith, NY State Department of Environmental Conservation; C. Tran, University at Albany, SUNY, The Hamlet Approach: Mitigating sprawl by focusing on landscapes.

1549. Sexuality and Migration 2 (Sponsored by Sexuality and Space Specialty Group)
Room: Defender Room #5, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Roisin Ryan-Flood, University of Essex
CHAIR(S): Roisin Ryan-Flood, University of Essex
2:10 Joanne Kalogeras*, PhD Student, LSE, Sexuality, Migration and Cosmopolitan Citizenship.
2:30 Paul Boyce, MA, PhD*, Thomas Coram Research Unit, Institute of Education, University of London, Gendered Space and Sexual Intent: Difference, conformity and resistance in the public practices of men who have sex with men in Calcutta.
3:10 Marianne Bidon*, Paris 7 University; France Guérin-Pace, INED, Queer people don’t have predetermined migratory paths.
3:30 Roisin Ryan-Flood, Dr.*, University of Essex; Roisin C Ryan-Flood, Dr., Department of Sociology, University of Essex, Sexuality, Migration and Citizenship: The Irish Queer Diaspora in London.

1550. Situating Sat Nav 1 (Sponsored by Communication Geography Specialty Group)
Room: Adams Room #2, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Chris Perkins
CHAIR(S): Chris Perkins
2:10 Amy Propen*, University of Minnesota Department of Rhetoric, The Use of Sat Nav Systems: An Empowering Cultural Practice or Portentous of a Lost Geographical Imagination?*
2:50 A J. Brimicombe, BA(Hons) MPhil PhD CGeog*, University of East London; Chao Li, BSc(Hons) MEng MSc PhD, University College London, Sat Nav: Rising theft of a geo-engineered must-have.
3:10 Tristan Thielmann*, University of Siegen, FK615, Project “Media Geography”, Navigation becomes travel scouting: The augmented space of car navigation systems.
3:30 Caren Kaplan*, University of California, Davis, Precision Targets: Consumer Subjects, Militarization, and the Politics of Location.

1551. Carbon and Water Cycles in the Changing Arctic: Past, Present, and Future 1 (Sponsored by Cryosphere Specialty Group)
Room: Great Republic #7, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Tamlin Pavelsky, University of California - Los Angeles; Dave Beilman, 14CHRONO Centre for Climate Environment & Chronology, Queen’s University Belfast
CHAIR(S): Dave Beilman, 14CHRONO Centre for Climate Environment & Chronology, Queen’s University Belfast
2:10 Karen E Frey*, Clark University; Lee W Cooper, University of Tennessee, Knoxville; Jacqueline M Grebmeier, University of Tennessee, Knoxville, A shift in the northern Bering Sea carbon sink: Linkages between spring phytoplankton blooms and seasonal sea ice retreat.
2:30 Maya P Bhatia*, Department of Marine Geology and Geophysics, Woods Hole Oceanographic Institution; Sarah B Das, Department of Marine Geology and Geophysics, Woods Hole Oceanographic Institution; Elizabeth B Kujawinski, Department of Marine Chemistry and Geochemistry, Woods Hole
2:50 | Tamlin M Pavelsky*, University of California - Los Angeles, Potential impact of increased development in the Alberta Oil Sands on hydrology of the Peace-Athabasca Delta.

3:10 | Steve Frolking*, University of New Hampshire; Nigel Roulet, McGill University; Mike Balshi, University of New Hampshire; Zicheng Yu, Lehigh University; Glen MacDonald, UCLA, Simulating Long-Term Carbon and Water Dynamics in Northern Peatlands.

1555. Restoration Geographies I (Sponsored by Cultural and Political Ecology Specialty Group, Geomorphology Specialty Group)

Room: Beacon A, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): David Havlick, University of Colorado-Colorado Springs; Martin W. Doyle, University of North Carolina
CHAIR(S): David Havlick, University of Colorado-Colorado Springs
Introducer: David Havlick

2:30 | Martin W. Doyle*, University of North Carolina, Aging Infrastructure, Ecosystem Restoration, and Recent Federal Policy Developments.

2:50 | Sharon Moran*, State University of New York - Env. Science and Forestry, Syracuse, NY, Stream restoration projects and environmental equity.

3:10 | Laura Smith*, Cardiff University, The Geography of Environmental Restoration: Creating a Local Dialect of Nature?.

3:30 | Nathan F. Sayre*, University of California, Berkeley; Mary Whelan, University of California-Berkeley; Ed Fredrickson, USDA-ARS-Jornada Experimental Range; Brandon Bestelmeyer, USDA-ARS-Jornada Experimental Range, Bulldozers, Mental Models, and Aerial Photography: Geographies of Long-term Private Restoration on Semi-arid Rangelands.

1556. Diverse Economies 2: Constituting the Potential of the Commons (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group)

Room: Beacon B, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Kevin St. Martin, Rutgers University; Bradley Wilson, Rutgers University
CHAIR(S): Bradley Wilson, Rutgers University

2:10 | Kevin St. Martin*, Rutgers University, Toward a Cartography of the Commons: Constituting the Political and Economic Possibilities of Place.


3:10 | Nathaniel Gabriel*, Rutgers University, Constructing the Urban Forest: environmental imaginaries, alternative economies, and forest management in Philadelphia.

1557. The politics of the (Neoliberalizing) rural II (Sponsored by Rural Geography Specialty Group)

Room: Beacon D, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Alistair Fraser, National University Ireland, Maynooth; Mark James Scott, University College Dublin
CHAIR(S): Mark James Scott, University College Dublin
Introducer: Darren Paul Smith

2:30 | Loka Ashwood*, National University of Ireland, Galway; Dr. John McDonagh, National University of Ireland, Galway, Applying a neoliberal perspective to interpreting and understanding the decline of agricultural place-based groups in Irish rural communities.

2:50 | April Lugninhul*, The Ohio State University, Multifunctional Carbon Markets: expanding commodification in the US Midwest.

3:10 | Bruce Schofflen*, Durham University Geography Dept. (UK), ‘USDA organic pasture grazing war: limiting neoliberalization?’.

Discussant(s): Michael Woods, University of Wales Aberystwyth

1558. The urban political ecologies of documents 1: critically extending historical city-natures (Sponsored by Urban Geography Specialty Group, Historical Geography Specialty Group)

Room: Beacon E, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Ann Marie Murnaghan, York University; Paul SB Jackson, University of Toronto
CHAIR(S): Ann Marie Murnaghan, York University

2:10 | Paul Jackson*, University of Toronto, “Nature Has Had Her Day”: Urban Fears and the Promise of Artifice in the 19th Century City.


2:50 | Sya Burdy Kenzior*, University of Kentucky, Rereading Pollution: Reproductions of “nature” and “waste” in urban water quality policy documents.

3:10 | Garry Prendiville*, National University of Ireland, Maynooth, Blood, death and the city: the political ecology of dairy yards and slaughterhouses in late 19th century Dublin.

Discussant(s): Andrew Baldwin, Queen’s University

1559. Urban Geography: Gentrification II

Room: Beacon F, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Justyna Goworowska, University of Oregon

2:10 | Henrik Gutzon Larsen*, University of Aalborg, Pushing: geographies of drugs and gentrification in Copenhagen.

2:30 | Ute Lehrer, York University; Thorben Wieditz*, York University, Accelerating Gentrification: Toronto’s Condominium Boom.

2:50 | Jonathan Law*, University of Tennessee, Predicting and Analyzing Gentrification in Atlanta, Georgia.


3:30 | Justyna Goworowska*, University of Oregon, Gentrification, Displacement and the Ethnic Neighborhood of Greenpoint, Brooklyn.
1560. Architectures of Security: Border/Space in a Mobile World (Sponsored by Political Geography Specialty Group)
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Louise Amoore, Durham University, UK; Stephen Graham, Durham University
CHAIR(S): Alexandra Hall, Durham University
2:10 Deborah Cowen*, University of Toronto, The Border as 'Seam': Logistic Space, the Social, and Security.
2:30 Louise Amoore*, Durham University, UK; Alexandra Hall, University of Durham, UK. Taking People Apart: Digitized Dissection and the Body at the Border.
2:50 Stephen Graham, Prof*, Durham University, Global Homelands: Geographies Of Urban Rebordering.
3:10 Bryan Finoki*, Subtopia, Subverting the Nomadic Fortress.
3:30 Keller Easterling*, Yale University, Border Mimicry.

1561. Migration, Economic and Income Change (Sponsored by Population Specialty Group)
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): J. Matthew Shumway, Brigham Young University; Thomas J. Cooke, University of Connecticut
CHAIR(S): J. Matthew Shumway, Brigham Young University
2:30 Suzanne Davies Withers*, University of Washington; Tricia Ruiz, University of Washington; William AV Clark, University of California Los Angeles, The Housing Context of Latino Migration Across the U.S.
2:50 Thomas J. Cooke*, University of Connecticut; Paul Boyle, University of St Andrews; Kenneth Couch, University of Connecticut; Petek Feijten, University of St Andrews, A Longitudinal Analysis of Family Migration and the Gender Gap in Earnings in the United States and Great Britain.
3:10 Richard G Healey, PhD*, University of Portsmouth, Heavy Industrial Workers in the 1880 Census: an Analysis using GIS and Data Warehousing Technology.
3:30 Enru Wang*, University of North Dakota; Max Lu, Kansas State University, Economic Restructuring and Population Change in the Great Plains.

1562. Semantic Similarity and Semantic Relatedness in Geography (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Brent Jaron Hecht, UC Santa Barbara; Martin Rausbal, University of California at Santa Barbara
CHAIR(S): Brent Jaron Hecht, UC Santa Barbara
2:10 Brent Jaron Hecht*, UC Santa Barbara, GeoSR: Geographically explore semantic relations in world knowledge.
2:30 Martin Rausbal*, University of California at Santa Barbara, Geometry for cognitive semantic similarity.
2:50 Mark N Gahegan, PhD*, Pennsylvania State University; Ritesh Agrawal, The Pennsylvania State University; Anuj Jaiswal, The Pennsylvania State University; Junyan Luo, PhD, The Pennsylvania State University, Recognizing, Visualizing and Resolving Concept Similarity.
3:10 Jongwon Lee*, Which direction is the opposite side? The ambiguity of spatial language and communication problems.

1563. GK-12 Programs in Geography: Inspiring Transformation in K-12 and Graduate Education (Sponsored by Geography Education Specialty Group)
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Sarah Witham Bednarz, Texas A&M University
CHAIR(S): Sarah Witham Bednarz, Texas A&M University
2:10 Daniel B. Lewis*, University Of Tennessee; René A. Shroat-Lewis, University of Tennessee; Sally P. Horn, University of Tennessee, Big Science in the Classroom: Using Integrated Ocean Drilling Program Samples in GK-12 Activities.
2:30 Mandy J Munro-Stasiuk*, Kent State University; Scott C Sheridan, Kent State University; Billie J Arnold, Kent State University; Donna Witter, Kent State University, NSF GK-12 International Experiences: the Case of Kent State University and Iceland.
2:50 Kenneth H. Orvis*, University of Tennessee; Sally P. Horn, University of Tennessee; Kristin T. Rearden, University of Tennessee; Lynn J. Champion, University of Tennessee, Professional Benefits of GK-12 Participation for Fellows Engaged with Middle School Science Curricula in Rural East Tennessee.
3:10 Sarah Witham Bednarz*, Texas A&M University; Nikki Williams, Texas A&M University; Sandra Metoyer, Texas A&M University; Jennifer Morris, Texas A&M University; Stephen Berhane, Texas A&M University; Adriana Martinez, Texas A&M University; Robert Bednarz, Texas A&M University; Anthony Fillippi, Texas A&M University; Andrew Klein, Texas A&M University, GK-12 Programs in Geography: Transforming Spatial Thinking in K-12 and Graduate Education.
Discussant(s): Sally P. Horn, University Of Tennessee
**TUESDAY, APRIL 15**

**4:20 PM - 6:00 PM**

**1602. Hazards and Emergency Response**  
**Room:** Clarendon Room, Marriott, 3rd Floor  
**(Paper Session)**  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Robert G. Cromley, University Of Connecticut  
**4:20 Vanessa A. Massaro*, University of Arizona; Lawrence A. Hoffman*, University of Arizona, *An Alternative Approach to Poverty Alleviation: Modeling Fire Service Distribution in the City of Philadelphia.*  
**4:40 Auroop R. Ganguly, Ph.D., Oak Ridge National Laboratory; Esther Sullivan Parish, M.S.*, Oak Ridge National Laboratory; Budhendra Bhanduri, Ph.D., Oak Ridge National Laboratory, *Toward an Integrative Computational Modeling and Analysis Framework for Climate Extremes and Their Impacts.*  
**5:00 Yan Yang*, SUNY at Buffalo, *Hurricane Vulnerability of the Community.*  
**5:20 Yolanda Yuenting Tsang*, University of North Texas, *Web-based GIS for Campus Emergency Response.*  
**5:40 Nicholas McNamara, University of Connecticut; Robert G. Cromley*, University of Connecticut, *A GIS/DR Approach to Locating Emergency Commodities Distribution Centers.*

**1603. Methods for visualizing intersecting perspectives in urban spaces and places (Sponsored by Urban Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group, Cultural Geography Specialty Group)**  
**Room:** Dartmouth Room, Marriott, 3rd Floor  
**(Paper Session)**  
**ORGANIZER(S):** Michele Masucci, Temple University; Lorena Munoz, University Of Southern California  
**CHAIR(S):** Michele Masucci, Temple University  
**4:20 Carla C Keirns, MD, PhD*, University of Michigan, *Asthma Activism: Consumer Advice or Environmental Justice.*  
**4:52 Melody Grewell*, Temple University, *Youth Perceptions of Community in Philadelphia.*  
**5:08 Jeffrey Carroll*, Temple University, *The intersection of cybersafety, place, and policy in the experiences of high school students in North Philadelphia.*  
**5:24 Lorena Munoz*, University Of Southern California, *Adjusting the Lens: Photodocumenting Latino Vending ‘Street-Scapes’ in Los Angeles.*  
**5:40 Michele Masucci*, Temple University, *Web 2.0 and the geographies of everyday life among high school students in North Philadelphia.*

**1604. Exploring future research gaps: Water resources, climate change, and world regions (Sponsored by Water Resources Specialty Group, Climate Specialty Group, China Specialty Group)**  
**Room:** Exeter Room, Marriott, 3rd Floor  
**(Panel Session)**  
**ORGANIZER(S):** Kin M. Ma, Grand Valley State University; William J. Smith, University of Nevada, Las Vegas  
**CHAIR(S):** Cort J. Willmott, University of Delaware  
**Introducer:** Gary L. Gaile  
**Panelists:** David Shankman, University of Alabama; Jie Song, Northern Illinois University; Carl J Bauer, University of Arizona; Christopher Lant, Southern Illinois University; Katie Hirschboeck, University Of Arizona; William J. Smith, University of Nevada, Las Vegas  

**Room:** Fairfield Room, Marriott, 3rd Floor  
**(Paper Session)**  
**ORGANIZER(S):** Byron A. Miller, University of Calgary; Walter J. Nicholls, Sociology, CSU Long Beach  
**CHAIR(S):** Byron A. Miller, University of Calgary  
**4:20 Tad Mutersbaugh*, University of Kentucky, *Solidarity Decertified: Transnational Institutions and Union Solidarity in Fairtrade-Organic Coffee.*  
**5:00 Alfonso Hernández Márquez*, UCLA, *Struggles for Collective Action: The Case of Long Beach, California.*

**Room:** Harvard Room, Marriott, 3rd Floor  
**(Paper Session)**  
**ORGANIZER(S):** Jessica Budds, The Open University; James Linton, Queen’s University  
**CHAIR(S):** James Linton, Queen’s University  
**4:20 Mark Neff*, Arizona State University; Bob Bolin, PhD, Arizona State University; Bethany Cutts, Arizona State University; Kate Darby, Arizona State University; Libby Larson, Arizona State University; Tischa Munoz-Erickson, Arizona State University; Amber Wutich, PhD, Arizona State University, *Does truth flow like water?: The role of social networks in the flow of scientific understandings in a water management controversy.*  
**4:40 Jessica Budds*, The Open University, *Hydrology, policy and politics: determining groundwater availability and allocation in La Ligua river basin, Chile.*  
**5:00 Tom Fletcher*, Bishop’s University, *The Hydrosocial Cycle of Lake Memphremagog: Experts, Activists and Citizens.*  
**5:20 Darren R. Bardati, Dr.*, Bishop’s University, *Civic science, sociohydrology, and watershed planning in Quebec.*  
**5:40 Jill S Schneiderman*, Vassar College, *Water, science, humans: feminist sociohydrology in Trinidad and Tobago.*

**Room:** Brandeis Room, Marriott, 3rd Floor  
**(Paper Session)**  
**ORGANIZER(S):** Jaclyn Hall, University of Florida  
**CHAIR(S):** Jaclyn Hall, University of Florida  
**4:40 Jennifer Elizabeth Miller*, University of Texas At Austin, *Modeling Large Mammal Distributions in Botswana Using MaxEnt.*  
**5:00 Miranda H Mockrin*, Columbia University; Robert F Rockwell, American Museum of Natural History; Kent H Redford, Wildlife Conservation Society, *Landscape features determine the distribution and sustainability of subsistence hunting in a logging concession in northern Congo.*  
**5:20 David E Koch*, Kansas State University, *Associations Between Hantavirus and Landscape Pattern.*  
**5:40 Andrea WolP*, University of Florida; Michael Binford, University of Florida, *Remote Sensing Techniques to Monitor the Impacts of Elephants on Changing Vegetation Patterns.*
1608. Climate Change and Coastal Cities (Sponsored by Urban Geography Specialty Group, Hazards Specialty Group, Coastal and Marine Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Philip E. Steinberg, Florida State University; Beate M.W. Ratter, University of Hamburg

CHAIR(S): Philip E. Steinberg, Florida State University

4:20 Heike Egner*, Department of Geography, Johannes Gutenberg University of Mainz (Germany), Coastal cities facing climate change: A "real world" challenge for constructivists?

4:40 Beate M.W. Ratter*, University of Hamburg, Between cognitive and technical adaptation - how far is Hamburg away from the sea?

5:00 Ann S. Fangmann, Graduate Research Assistant*, University of Delaware, Global Warming and Local Action: A Case Study of Nassaup County, New York.

5:20 Philip E. Steinberg*, Florida State University, Sea Level Rise, Globalization, and Urban Design: Between the City and the Sea.

Discussant(s): Michael Rios, University of California, Davis

1609. Geomorphology: Deltas, Dunes, Sea Level Rise and Karst

Room: MIT Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Patrick Kahn, California State University, Northridge

4:20 Xiaoying Chen*, East China Normal University, Texas A&M University; Shenliang Chen, East China Normal University; Daniel. Z Sui, Texas A&M University, Sediment Characteristics of the Modern Yellow River Delta.

4:40 Sojan Mathew*, PhD Student; Robin Davidson-Arnott, PhD Supervisor; Jeff Ollerhead, Co-supervisor; WanHong Yang, PhD Co-supervisor, Coastal Geomorphic Changes along Greenwich Dunes. Prince Edward Island National Park, Canada.

5:00 Tongxin Zhu*, University of Minnesota, Gully Development and Its Controlling Factors in the Loess Plateau of China: Field and GIS Approaches.

5:20 Elspeth Rae*, UNSW@ADFA, Modelling Beach Ridge Responses to Small Sea Level Fluctuations.

5:40 Patrick Kahn*, California State University, Northridge, Predicting Karst Development in an Alpine Location: Mineral King Valley, Sequoia National Park, California.

1611. The Geography of Climate and Environment

Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Hannah Mensing, Non-Member Student

4:20 Dominic Campanaro*, Arizona State University, Madden-Julian Oscillations Influence on Uplift Precipitation in Arizona.

4:25 Heather Glickman, BA*, CUNY Graduate Center; Shayesteh Mahani, PhD, NOAA-CREST; Reza Khanbilvardi, NOAA-CREST, Impacts Of Aerosols On Uhi And Hydrological Variables.

4:30 Hannah Mensing*, Arizona State University, Rural to Urban Temperature Gradients: Recent Trends in the Mojave & Sonora Desert Region.

4:35 Clement Aga Alo*, University of Connecticut; Guiling Wang, Dr., University of Connecticut, Vegetation changes in response to projected CO2 and climate changes and feedback on surface hydrology.

4:40 Steven J. Gordon*, U.S. Air Force Academy; Frederick B. Chambers, University of Colorado, Denver, A Case Study in Using GIS to Model Basalt Weathering. Hawaii Volcanoes National Park, Hawaii, USA.

4:45 Beverley Wemple*, Member; Tiffany Larsen, Spatial patterns of snow distribution in a northern New England mountain landscape and implications for runoff production.

5:00 Teressa Whitaker, San Diego State University; Edward Aguado*, San Diego State University, Modeling Snowmelt in the Merced River Basin, Yosemite National Park.


1612. Cities and Urban Regions of Latin America II (Sponsored by Latin America Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Betty Elaine Smith, Eastern Illinois University; Joel Outes, UFRGS-Univ Fed Rio Gde Do Sul

CHAIR(S): Joel Outes, UFRGS-Univ Fed Rio Gde Do Sul

4:20 Ricardo Alexandino Garcia, PhD*, Geosciences Institute - Federal University of Minas Gerais, Brazil; Rafael Matos, PhD, Geosciences Institute - Federal University of Minas Gerais, Brazil, The spatial distribution of the social vulnerability of Brazilian metropolitan families.

4:40 Jeff Germany*, University of Arizona, Embodied statelessness: Discipline, biopower, and the state’s existence in a Brazilian favela.

5:00 Rafael Antonio Ortiz*, University of Minnesota & Metropolitan State University, Difference, Disagreement, Antagonism: Radical Democracy, Urban Protests and the Geographies of the Political.


5:40 Joel Outes*, Rowan University; Amanda Fialho Moraes, Universidade Federal do Rio Grande do Sul; Renata Carrero Cardoso, Universidade Federal do Rio Grande do Sul; Ana Cristina Castagna, Universidade Federal do Rio Grande do Sul; Sthefania Dezordi Duha, Universidade Federal do Rio Grande do Sul, The Urban International at the Crossroad of Social Reform: A Comparative Study of International Planning Institutions.

1613. Indigenizing Spaces: Deep-Spatial Perspectives on Place (Sponsored by Indigenous Peoples Specialty Group)

Room: Simmons Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): RDK Herman, National Museum of the American Indian

CHAIR(S): Jay T. Johnson, University of Nebraska

4:20 Daniel R. Wildcat*, Haskell Indian Nations University, Indigenizing Spaces: Deep-Spatial Perspectives on Place. (see session description on page 27)
1628. New Geographies of Gender and Behavior
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Amrita G. Daniere, University of Toronto
CHAIR(S): Amrita G. Daniere, University of Toronto
4:20 Randall Crane*, UCLA, Sex and Travel in the USA, 1985-2005.
4:40 Lois M. Takahashi*, UCLA, Gender, health, and disruptive social capital: thoughts on the geography of health disparities.
5:00 Amrita G. Daniere*, University Of Toronto; Jeff Carpenter, Middlebury College, Gender and Trust in Southeast Asian Cities.
5:20 Jennifer Asanin*, McMaster University; Kathi Wilson, University of Toronto, "When we say we are getting immigration from the skilled worker category, it's a bit of irony...": Examining the employment experiences of highly-skilled recent immigrants.
Discussant(s): Kathleen J. Wilson, University Of Toronto at Mississauga

1629. Alternative Fuels 2: From Peak Oil to Alt-Fuel Infrastructure (Sponsored by Energy and Environment Specialty Group, Transportation Geography Specialty Group)
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Michael Kuby, Arizona State University; Julia Andrea Gamas, US EPA
CHAIR(S): Julia Andrea Gamas, US EPA
4:40 Andrew E Jackson, M.P.D.*, University of British Columbia, The Highway to Oil's End.
5:00 Michael A Nicholas*, University of California, Davis; Joan Ogden, University of California, Davis, Survey of the Importance of Interregional Availability for Alternative Fuels.
5:20 Michael J Kuby*, Arizona State University; Lee Lines, Rollins College; Ronald Schulz, Florida Atlantic University; Jong-Geun Kim, Arizona State University; Seow Lim, Arizona State University; Zhixiao Xie, Florida Atlantic University, Planning an Initial Hydrogen Refueling Infrastructure in Florida.
5:40 Jong-Geun Kim*, School of Geographical Sciences, Arizona State University; Michael Kuby, School of Geographical Sciences, Arizona State University, Heuristic algorithms for locating refueling infrastructure for alternative-fuel vehicles on detouring paths.

1630. Africa's Economic Recovery: Opportunities and Challenges: In Memory of Professor Konadu-Agyeman (Sponsored by Africa Specialty Group)
Room: Orleans Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Padraig Carmody, Padraig Carmody; Francis Owusu, Iowa State University
CHAIR(S): Francis Owusu, Iowa State University
5:00 Peter A. Kyem*, Central Connecticut State Univ, Shaping the Future of the Digital Economy: Mobile Phones and Socio-Economic Development in Ghana.

5:20 Chris Benner*, University of California Davis; Jairus Rossi, Pennsylvania State University, 'An island off the west coast of Australia: Multiplex geography and the growth of outsourcing in Mauritius.
Discussant(s): Jim Murphy, Clark University

1631. Author Meets Critics Nancy Postero. “Now we are Citizens”: Indigenous Politics in Post-Multicultural Bolivia (Sponsored by Developing Areas Specialty Group, Political Geography Specialty Group, Social and Cultural Geography)
Room: Yarmouth Room, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Rachel Silvey, U. of Toronto; Gillian Hart, University of California, Berkeley
CHAIR(S): Rachel Silvey, U. of Toronto
Introducer: Rachel Silvey
Panelists: Jennifer Casolo; Tania Li, University of Toronto; Gillian Hart, University of California, Berkeley

1633. Hazards: Environmental & Social Dimensions
Room: Vineyard Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Evan Andrew Hart, Tennessee Technological University
4:20 Ginni Melton*, University of South Carolina, A Place-Based Coastal Erosion Vulnerability Assessment of Georgetown County, SC.
4:40 Ashley Brooke Zung*, University of Kansas, Department of Geography; Curtis J. Sorenson, University of Kansas, Department of Geography; Eric Winthers, USDA Forest Service, Bridger-Teton National Forest, Geomorphic Character of Landslides in Camp Davis Quadrangle, Bridger-Teton National Forest, Wyoming.
5:00 Ulrich Kamp*, University of Montana; Benjamin J. Growley, University of Montana; Ghanzafar A. Khattak, University of Cincinnati; Lewis A. Owen, University of Cincinnati, GIS-based Landslide Susceptibility Mapping for the 2005 Kashmir Earthquake Region.
5:20 Peter Paul Siska, Ph.D.*, USMA; Phillip R Kemmerly, Ph.D, Austin Peay State University, Environmental Hazards Assessment in Doline Karst Areas.
5:40 Evan A. Hart*, Tennessee Technological University; Hugh H. Mills, Tennessee Technological University; Peter Li, Tennessee Technological University, Sinkhole Floodplain Delineation In An Urban Watershed: Methods And Problems.

1634. Strategies for Student Recruitment: Graduate, Undergraduate, & Diversity Initiatives (Sponsored by Enhancing Departments and Graduate Education project (EDGE))
Room: Maine Room, Marriott, 5th Floor (Panel Session)
ORGANIZER(S): Leslie A. Duram, Southern Illinois University
CHAIR(S): Leslie A. Duram, Southern Illinois University
Introducer: Leslie A. Duram
Panelists: Fred M. Shelley, University of Oklahoma; Robert Brinkmann, University of South Florida; Arthur N. Samel, Bowling Green State University; Darrel L. McDonald, Stephen F Austin State University; Lisa Marshall; Nathan J. Sessions, University of Southern California
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Title</th>
<th>Panelists/Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Sponsored by Political Geography Specialty Group,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Geography of Religions and Belief Systems Specialty Group)</td>
<td></td>
</tr>
<tr>
<td>4:20</td>
<td>St. George B, Westin, 3rd Floor</td>
<td>The Changing Geography of a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anglican Communion through the lens of actor-</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>network theory</td>
<td></td>
</tr>
<tr>
<td>4:40</td>
<td>St. George B, Westin, 3rd Floor</td>
<td>Challenges and Possibilities for the</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anglican Communion: The Changing Geography of a Worldwide</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Christian Community</td>
<td></td>
</tr>
<tr>
<td>5:00</td>
<td>Teresa Reilly*, University of Calgary</td>
<td>&quot;The fruit of our elders' dreams&amp;&quot;: lights and sidelights on the geo-</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>story of Indigenous Episcopacy in Canada, the United</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>States and New Zealand.</td>
<td></td>
</tr>
<tr>
<td>4:20</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>Research Advances with the Spatial Synoptic Classification: New</td>
<td>Scott Sheridan*, Kent State University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Advances and the Creation of Climate Zones.</td>
<td></td>
</tr>
<tr>
<td>4:30</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>Development of an Online Historical Air Mass Atlas.</td>
<td>James E. Detwiler*, Penn State University</td>
</tr>
<tr>
<td>4:48</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>The University of Virginia, Evidence for Decadal-scale Changes in</td>
<td>David M. Hondula*, University of Virginia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States Air Mass Frequencies.</td>
<td></td>
</tr>
<tr>
<td>5:06</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>The Role of Atmospheric Flow and Air Mass Variability on Daily</td>
<td>Luke Sitka*, University of Virginia;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Warm Season Precipitation in Irrigated Regions of the Great Plains.</td>
<td>Robert E. Davis, University of Virginia;</td>
</tr>
<tr>
<td>5:24</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>A Back-Trajecoty and Air Mass Climatology for the Shenandoah Valley.</td>
<td>Steve Gawtry, University of Virginia;</td>
</tr>
<tr>
<td>5:42</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>Approach of Gloominess: Seasonal Cloud Variability within the Great</td>
<td>Wayne T. Kline*, Kent State University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lakes Region.</td>
<td></td>
</tr>
<tr>
<td>4:20</td>
<td>St. George D, Westin, 3rd Floor</td>
<td>Race, Ethnicity and Diversity: US perspectives (Panel Session)</td>
<td>Ira M. Sheskin*, University of Miami</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Sponsored by Ethnic Geography Specialty Group)</td>
<td>Geography and the Influence of the American Jewish Community on the American</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Political Process</td>
<td>Political Process</td>
</tr>
<tr>
<td>5:00</td>
<td>St. George D, Westin, 3rd Floor</td>
<td>Dimensions of Contemporary Greek American Ethnicity.</td>
<td></td>
</tr>
<tr>
<td>5:40</td>
<td>St. George D, Westin, 3rd Floor</td>
<td>A Spatial Decision Support Tool for Co-locating Public Facilities.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Sponsored by Political Geography Specialty Group,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Geography of Religions and Belief Systems Specialty Group)</td>
<td></td>
</tr>
<tr>
<td>4:20</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>The Changing Geography of a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anglican Communion through the lens of actor-</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>network theory</td>
<td></td>
</tr>
<tr>
<td>4:40</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>Challenges and Possibilities for the</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anglican Communion: The Changing Geography of a Worldwide</td>
<td></td>
</tr>
<tr>
<td>5:00</td>
<td>Teresa Reilly*, University of Calgary</td>
<td>&quot;The fruit of our elders' dreams&amp;&quot;: lights and sidelights on the geo-</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>story of Indigenous Episcopacy in Canada, the United</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>States and New Zealand.</td>
<td></td>
</tr>
<tr>
<td>4:20</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>Research Advances with the Spatial Synoptic Classification: New</td>
<td>Scott Sheridan*, Kent State University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Advances and the Creation of Climate Zones.</td>
<td></td>
</tr>
<tr>
<td>4:30</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>Development of an Online Historical Air Mass Atlas.</td>
<td>James E. Detwiler*, Penn State University</td>
</tr>
<tr>
<td>4:48</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>The University of Virginia, Evidence for Decadal-scale Changes in</td>
<td>David M. Hondula*, University of Virginia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>United States Air Mass Frequencies.</td>
<td></td>
</tr>
<tr>
<td>5:06</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>The Role of Atmospheric Flow and Air Mass Variability on Daily</td>
<td>Luke Sitka*, University of Virginia;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Warm Season Precipitation in Irrigated Regions of the Great Plains.</td>
<td>Robert E. Davis, University of Virginia;</td>
</tr>
<tr>
<td>5:24</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>A Back-Trajecoty and Air Mass Climatology for the Shenandoah Valley.</td>
<td>Steve Gawtry, University of Virginia;</td>
</tr>
<tr>
<td>5:42</td>
<td>St. George C, Westin, 3rd Floor</td>
<td>Approach of Gloominess: Seasonal Cloud Variability within the Great</td>
<td>Wayne T. Kline*, Kent State University</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lakes Region.</td>
<td></td>
</tr>
</tbody>
</table>
1642. Conducting Creativity: the role of cities as containers of cultural scenes III
Room: Essex North-West, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Brian Hracs, University of Toronto; Atlie Hauge, University of Toronto
CHAIR(S): Brian Hracs, University of Toronto
4:20 Jeff Boggs*, Brock University, Department of Geography, The constrained evolution of the Canadian book trade.
4:40 Josephine V. Rekers*, University of Toronto, Preparing demand: cities, scenes and the reception of creativity.
5:00 Roberta Comunian*, University of Southampton, Mapping and understanding the role of networks in the local creative economy: The North-East of England.
5:20 Harald Bathelt*, University of Toronto; Philip Turi*, University of Toronto, Co-location, Face-to-face Contact and Virtual Communication: Conceptual Fallacies about the Beginning and Ending of Geography.
Discussant(s): Tara Vinodrai, University Of Waterloo

1643. Regional World(s) III
Room: Essex North-East, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Martin R. Jones, University Of Wales, Aberystwyth; Anssi Paasi, University of Oulu
CHAIR(S): Martin R. Jones, University Of Wales, Aberystwyth
Introducer: Martin R. Jones
Panelists: J Nicholas Enrkin, University Of California; Edward Soja, UCLA; Alexander B. Murphy, University of Oregon; Anssi Paasi, University of Oulu; Andrew Jonas; Gordon MacLeod, University of Durham; Bob Jessop, Lancaster University

1644. Thirty Years of Chinese Economic Reforms and Urban Environmental Changes: Special Sessions in Memory of Dr. Chor-Pang Lo (II: Land Use and Environmental Change) (Sponsored by Urban Geography Specialty Group, China Specialty Group, Asian Geography Specialty Group)
Room: Essex North-Center, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Qihao Weng, Indiana State University; Yehua Dennis Wei, University of Utah
CHAIR(S): Bingjue Liang
4:20 Honglin Xiao*, Elon University, Land Use land Cover change in karst area and its impact to urban temperature pattern and hydrologic process.
5:00 Alana Boland*, University of Toronto, Consuming water in the productive city: Urban development, water supply, and pollution regulation in China, 1950-1965.
5:20 Qihao Weng*, Indiana State University, Urbanization and Climate Change: A Case Study of Guangzhou, China.

1645. New Perspectives on Critical Place-Name Studies (Sponsored by Political Geography Specialty Group, Historical Geography Specialty Group, Cultural Geography Specialty Group)
Room: Staffordshire, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Reuben S. Rose-Roodwood, Texas A&M University; Derek H. Alderman, East Carolina University
CHAIR(S): Reuben S. Rose-Roodwood, Texas A&M University
Introducer: Reuben S. Rose-Roodwood
Panelists: Derek H. Alderman, East Carolina University; Lawrence D. Berg, University of British Columbia; Paulina Raento, University of Helsinki; Joshua Hagen, Marshall University; Euan Hague, DePaul University; Eloit Trettter, The University of Texas at Austin

1646. Bodies across borders: biosciences, technology and health (Sponsored by Medical Geography Specialty Group)
Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Beth Greenough, Queen Mary, University of London; Isabel Dyck, Queen Mary, University of London
CHAIR(S): Susan Craddock, University of Minnesota
4:20 Michelle D Majeed*, University of Toronto, The Discourse of Regulation: Media Responses To The Regulation of Traditional Chinese Medicine in Ontario, Canada.
4:40 Kim England*, University of Washington, Nurses across borders: Globalization, migration and care work.
5:00 Jamie Lynn Magnusson, Ph.D.*, OISE, Embodying the Politics of Biotechnological Innovation in a Global Knowledge Economy.
5:20 Kaushik Sunder Rajan*, University of California, Irvine, Clinical Trials and the Other Body.
5:40 Gail Davies*, University College London, Imagining and Memorialising Organ Donation: Gender, Corporeality and Justice.

1647. Supporting Women in Geography: Undergraduate Perspectives (Sponsored by Committee on the Status of Women in Geography)
Room: Empire Room #6, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Jodi Vender, Pennsylvania State Univ; Fred M. Shelley, University of Oklahoma
CHAIR(S): Jodi Vender, Pennsylvania State Univ
Introducer: Jodi Vender
Panelists: Heather Hollen Jones, University of Oklahoma; Marina Viola, Pennsylvania State University

1648. Geographies of Urban Education Issues (Sponsored by Geographic Information Science and Systems Specialty Group, Urban Geography Specialty Group, Applied Geography Specialty Group)
Room: North Star Room #10, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Haifeng Zhang, University of Louisville, KY; Lesli M. Rawlings, University of Nebraska
CHAIR(S): Haifeng Zhang, University of Louisville, KY
4:20 Kenny French, PhD Candidate*, University of Nebraska-Lincoln, Neighborhood Patterns and Consequences of Ethnic Residential Segregation: An Analysis of Omaha, Nebraska.
4:40 Lesli M. Rawlings*, University of Nebraska, Altering school district boundaries: Will it ameliorate urban education problems?.
5:00 Erin Middleton*, Oak Ridge National Laboratory, Understanding Local School Choice.
5:20 Lee Hachadoorian*, CUNY Graduate Center, Homogeneity Tests of Tiebout Sorting - Do Households Sort Among School Districts?.
5:40 Haifeng Zhang, Ph.D.*, University of Louisville, KY, Mapping School Choice in Louisville, KY.

Room: Defender Room #5, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Michael P. Brown, University of Washington; Jennifer Hyndman, Syracuse University
CHAIR(S): Jennifer Hyndman, Syracuse University
Panelists: Deborah Cowen, University of Toronto; Audrey L. Kobayashi, Queen’s University; Natalie Owain, National University of Singapore; Rupal Oza, Hunter College, CUNY; Jasbir Puar, Rutgers University
1650. **Situating Sat Nav 2 (Sponsored by Communication Geography Specialty Group)**  
**Room:** Adams Room #2, Westin, 7th Floor  
(Paper Session)  
**Organizer(s):** Chris Perkins  
**Chair(s):** Chris Perkins  

- **4:20** Georg Gartner*, TU Vienna, Department of Geoinformation and Cartography, *Restrictions in mental representations of the world as a result of relying upon navigation systems.*  
- **4:40** Alexander Klippel*, GeoVISTA Center, Department of Geography, Penn State, *Can we afford to provide cognitively inadequate wayfinding assistance?*.  
- **5:00** Fabien Girardin*, Université Pompeu Fabra; Josep Blat, Universitat Pompeu Fabra, *The co-evolution of taxi drivers and their in-car navigation systems.*  
- **5:20** Jonathan F Raper, Professor*, City University, *The Mistakes That Satnavs Make (And What They Don’t Know).* Discussant(s): David M. Mark, University at Buffalo

**1651. Carbon and Water Cycles in the Changing Arctic: Past, Present, and Future II (Sponsored by Cryosphere Specialty Group)**  
**Room:** Great Republic #7, Westin, 7th Floor  
(Paper Session)  
**Organizer(s):** Tamlin Pavelsky, University of California - Los Angeles; Dave Beilman, 14CHRONO Centre for Climate Environment & Chronology, Queen’s University Belfast  
**Chair(s):** Tamlin Pavelsky, University of California - Los Angeles  

- **4:20** David W. Beilman*, 14CHRONO Centre for Climate Environment & Chronology, Queen’s University Belfast; Jagtar S. Bhatti, Canadian Forest Service; Dale H. Vitt, Southern Illinois University, *Carbon Stocks and Wetlands in the Mackenzie Basin: Uncertainties and Implications in a High-Resolution Case Study.*

**1655. Restoration Geographies II (Sponsored by Cultural and Political Ecology Specialty Group, Geomorphology Specialty Group)**  
**Room:** Beacon A, Sheraton, 3rd Floor  
(Paper Session)  
**Organizer(s):** David Havlick, University of Colorado-Colorado Springs; Martin W. Doyle, University of North Carolina  
**Chair(s):** Martin W. Doyle, University of North Carolina  

- **4:20** Michael A. Urban*, University of Missouri; Bruce L. Rhoads, University of Illinois, *Delimiting Environmental Restoration.*  
- **4:40** Rebecca Lave*, UC Berkeley Geography Department, *The Rosgen Debate: Constructing Scientific Expertise Outside of the Academy.*  
- **5:00** William L. Graf*, University of South Carolina, *Policy and Science for Restoration of Large American Rivers.* Discussant(s): Morgan M. Robertson, University of Kentucky

**1656. Diverse Economies 3: Toward a Dialog with Political Ecology (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group)**  
**Room:** Beacon B, Sheraton, 3rd Floor  
(Paper Session)  
**Organizer(s):** Kevin St. Martin, Rutgers University; Marla R. Emery, US Forest Service  
**Chair(s):** Kevin St. Martin, Rutgers University  
**Panelists:** Julie Graham, University of Massachusetts; Katherine D. Gibson, Australian National University; Dianne E. Rocheleau, Clark University; Bradley Wilson, Rutgers University; Marla R. Emery, US Forest Service; Kevin St. Martin, Rutgers University

- **4:20** Farmers in the Mall: Companies and Consumerism in Rural India.  
- **4:40** Neoliberalization, Transnational Migration and New Subjectivities in Rural Mexico.  
- **5:00** Mobilizing memories: cultural politics, postcolonialism and rural housing in Ireland.  

**1657. The Politics of the (Neoliberalizing) Rural III (Sponsored by Rural Geography Specialty Group)**  
**Room:** Beacon D, Sheraton, 3rd Floor  
(Paper Session)  
**Organizer(s):** Alistair Fraser, National University Ireland, Maynooth; Mark James Scott, University College Dublin  
**Chair(s):** Alistair Fraser, National University Ireland, Maynooth  

- **4:20** Farmers in the Mall: Companies and Consumerism in Rural India.  
- **4:40** Mobilizing memories: cultural politics, postcolonialism and rural housing in Ireland.  
- **5:00** Contesting Neoliberalism? Ideology, self interest, identity and grassroots rural protests in Britain.

**Discussions:**  
**1650:** Mark A. Goodwin, University Of Exeter
1658. The urban political ecologies of documents II: critically extending historical natures beyond the city (Sponsored by Urban Geography Specialty Group, Historical Geography Specialty Group)

Room: Beacon E, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Ann Marie Murnaghan, York University; Paul SB Jackson, University of Toronto
CHAIR(S): Paul SB Jackson, University of Toronto
4:40 Moira Mcdonald*, University of Minnesota, Environmental Governance and the Development of the Flood Control Infrastructure in the Yazoo Delta.
5:00 Geoff S. Ghitler, PhD Candidate, Department of Geography*, University of Calgary, Mad cows, regional governance and urban sprawl: Path dependence and unintended consequences in the Calgary region.
5:20 Laura Trauth*, The Catholic University of America and the Community College of Baltimore Co., “So ill looked a place, among all the whore houses: ” Mapping Moral and Physical Cleanliness in Early Modern London.

Discussant(s): Carl Griffin, Queen’s University

1659. Urban Geography Gentrification III

Room: Beacon F, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Eric Clark, Social and Economic Geography, Lund
4:20 Graham Wesley Pickren, Graduate Student*, University of Georgia, ‘Invisible Housing: A Case Study on ‘Studentification’, Displacement, and a Social Movement of Manufactured Housing Residents in Athens-Clarke County, Georgia”.
5:00 Delphine Ancien*, Ohio State University, London’s Housing Question: Metropolitan Governance and the Politics of Scale.

1660. Geographies of Information Society

Room: Beacon G, Sheraton, 3rd Floor (Panel Session)

ORGANIZER(S): Hamid Ebbia, Indiana University; Nadine Schuurman, Simon Fraser University
CHAIR(S): Hamid Ebbia, Indiana University
Panelists: Hamid Ebbia, Indiana University; Nadine Schuurman, Simon Fraser University; Tom Evans, Indiana University; Jessie P. Poon, University at Buffalo-SUNY; Francis Harvey, University of Minnesota - Minneapolis; Dawn J. Wright, Oregon State University; André Skupin, San Diego State University; Sara Irina Fabrikan, University Of Zurich

1661. The Influence of Neighbourhoods on School Segregation and Educational Outcomes (Sponsored by Population Specialty Group)

Room: Beacon H, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Valerie Ledwith, National University of Ireland, Galway
CHAIR(S): Valerie Ledwith, National University of Ireland, Galway
4:20 Brooke Sykes, M.Sc.*, University of Amsterdam, Neighbourhood effects and educational achievement in the Dutch context: A multilevel analysis.
4:50 Valerie Ledwith*, National University of Ireland, Galway, Neighbourhood Effects on Early School Leaving in Ireland.
5:05 Venla Beremlues, M.Sc.*, University of Helsinki, Neighbourhood Effects, Educational Outcomes and Public Schools in Helsinki, Finland.

Discussant(s): Ron Johnston, University of Bristol

1662. The Participatory Geoweb (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Kent, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Renee Sieber, McGill University
CHAIR(S): Renee Sieber, McGill University
4:20 Trevor M. Harris*, West Virginia University, Participatory GIS and the Geospatial semantic web.
4:40 Mr. Hanif Rahemtulla*, University College London; Dr. Muki Haklay, University College London; Professor Paul Longley, University College London, A Mobile Spatial Messaging Service for a Grassroots Environmental Network.
5:00 Ryan Burns*, San Diego State University; André Skupin, San Diego State University, Landscapes of Participatory Dialogue: Participation and Geovisualization in AgroraXchange.

1663. Author meets critics: Rebecca Kay’s “Men in Contemporary Russia: The Fallen Heroes of Post-soviet Change?” (Sponsored by Geographic Perspectives on Women Specialty Group, Russian, Central Eurasian, and East European Specialty Group)

Room: Jefferson, Sheraton, 3rd Floor (Panel Session)

ORGANIZER(S): Marianna Pavlovskaya, Hunter College
CHAIR(S): Marianna Pavlovskaya, Hunter College
Panelists: Rebecca Kay; Megan Dixon, University of Oregon; Robert Ian Duncan, University of Washington; Jessica K. Graybill, Colgate University; Marianna Pavlovskaya, Hunter College
### TUESDAY, APRIL 15

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
</table>
| 4:20 PM - 6:00 PM| **1668. Eternal sunshine of the spotless mind: place and the construction of memory in Europe (Sponsored by European Specialty Group)**  
**Room:** Conference Room 1, Sheraton, 5th Floor (Panel Session)  
**ORGANIZER(S):** Guntram Herb, Middlebury College  
**CHAIR(S):** Guntram Herb, Middlebury College  
**Panelists:** Merje Kaus, University Of British Columbia; Kara Dempsey, University of Wisconsin-Madison; Michael Heffernan, University of Nottingham; Guntram Herb, Middlebury College; Sandra Petermann, University of Mainz; Robert Kaiser |
| 6:15 PM - 11:00 PM| **1669. Exploding Homogeneity: Reconciling Race and Ethnicity among Emigrant and Immigrant Populations (Sponsored by Population Specialty Group, Ethnic Geography Specialty Group)**  
**Room:** Conference Room 6, Sheraton, 5th Floor (Paper Session)  
**ORGANIZER(S):** Priscilla McCutcheon, The University of Georgia; Brittany Davis, The University of Georgia  
**CHAIR(S):** Brittany Davis, The University of Georgia  
**4:40** Natalie R Koch*, Harvard University, *Identity and Inter-Ethnic Marriage in Contemporary Kazakhstan.*  
**5:00** Richard A. Wright*, Dartmouth College; Steven Holloway, U Georgia; Mark Ellis, University Of Washington; Margaret East, University of Texas at Arlington, *Do Mixed-Race Households Live in Diverse Neighborhoods? A Preliminary Analysis.*  
**5:20** Babette Audant*, CUNY Graduate Center, *Creative Destructions: Tracing a genealogy of ‘Latino’ in New York City.*  
**5:40** R. Tina Catania*, Dartmouth College; R. Tina Catania, Dartmouth College, *Latinos who Choose to be “Other” and the Races that Place Makes.* |
| 6:15 PM - 11:00 PM| **1720. Opening Plenary with Jeffrey Sachs**  
**Tuesday, April 15, 6:15 p.m. - 7:45 p.m.**  
**Room:** Grand Ballroom Salons A-F, Marriott, 4th Floor  
**Opening Remarks:** Thomas J. Baerwald, National Science Foundation  
**Welcome and Introduction:** Douglas Richardson, AAG Executive Director  
**Speaker:** Jeffrey Sachs, Director of the Earth Institute at Columbia University  
For more than twenty years, Dr. Jeffrey D. Sachs has been in the forefront of the challenges of economic development, poverty alleviation, and enlightened globalization, promoting policies to help all parts of the world benefit from expanding economic opportunities and well-being. Sachs is director of the Earth Institute, Quetelet Professor of Sustainable Development, and Professor of Health Policy and Management at Columbia University. He has also served as director of the U.N. Millennium Project and special advisor to former United Nations Secretary-General Kofi Annan on the Millennium Development Goals, and is president and co-founder of Millennium Promise Alliance, a nonprofit organization aimed at ending extreme global poverty. While he is widely acknowledged as a leading international economic advisor, Sachs is also one of the leading voices for combining economic development with environmental sustainability, and as director of the Earth Institute leads large-scale efforts to promote the mitigation of human-induced climate change. He is author of hundreds of scholarly articles and many books, including the New York Times bestseller The End of Poverty, and his most recent release, Common Wealth: Economics for a Crowded Planet. Sachs is a member of the Institute of Medicine of the National Academy of Sciences and is a research associate of the National Bureau of Economic Research. Prior to joining Columbia, he spent over twenty years at Harvard University, most recently as director of the Center for International Development. Sachs was named the 2007 AAG Honorary Geographer for his deep and abiding appreciation of a geographic perspective and through his exemplary global leadership in confronting the challenges of economic development, poverty alleviation, globalization, and environmental sustainability. |

**Opening Evenings Events**  
**Tuesday, April 15, 6:15 p.m. - 11:00 p.m.**  
**6:15 p.m. - 7:45 p.m. Opening Plenary Keynote Address by Jeffrey Sachs.**  
Opening remarks by Thomas J. Baerwald, AAG President and Douglas Richardson, AAG Executive Director. (Grand Ballroom Salons A-F, Marriott, 4th Floor)  
7:30 p.m. - 9:00 p.m. Exhibit Hall Opening Reception: Hors d’oeuvres and drinks will be served. (Back Bay Conference and Exhibition Center, Marriott, 3rd Floor)  
7:45 p.m. - 8:30 p.m. International Reception: Mingle with colleagues from around the world while enjoying hors d’oeuvres and drinks. The reception will provide opportunities for all AAG participants to interact with overseas attendees and explore with them common interests in teaching, research, and service. (Clarendon – Fairfield, Marriott, 3rd Floor)  
8:00 p.m. - 11:00 p.m. The Boston Awesome Welcome Party featuring music and dancing with “The Awesome” (Grand Ballroom Salons G-K, Marriott, 4th Floor)
Presenting author(s) are indicated with an asterisk (*).
2103. Network Analysis and Spatial Optimization of Networks  
Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Zengwang Xu  
8:00 Hyun Kim*, Ohio State University, Multi-objective hub location models for reliable network design.  
8:20 Jared W. Nuss*, University of Connecticut; Robert G. Cromley, University of Connecticut, Solving location set-covering problems with a vertical dimension.  
8:40 Zengwang Xu*, Houston Advanced Research Center, Exploring the architecture of the U.S. intercity passenger air transportation network- a weighted complex network approach.  

2104. European Identities I: Visuality, Place, and European landscapes (Sponsored by European Specialty Group, Political Geography Specialty Group, Qualitative Research Specialty Group)  
Room: Exeter Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): Patricia Ehrkamp, University of Kentucky  
CHAIR(S): Gunter Thieme, University of Cologne  
8:00 Kama Lee Varney-Heck*, University of North Carolina Wilmington, Tasting the Cultural Landscape of the German Wine Road.  
8:20 Salla Jokela*, Academy of Finland/University of Helsinki, Building a Façade for Finland: Helsinki in Tourism Imagery.  
8:40 George W. White*, Frostburg State University, The Arts and the Territorial Framing of Hungarian National Identity.  
9:00 Hannu Linkola*, Making Finland Visible: Regions and Nation in Early Landscape Photography.  
Discussant(s): David L. Prytherch, The Miami University  

2105. Advances in Paleoclimatology I (Sponsored by Biogeography Specialty Group, Cryosphere Specialty Group, Paleoenvironmental Change Specialty Group)  
Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): Kevin John Anchukaitis, Columbia University; Camille Holmgren, California State University, Long Beach  
CHAIR(S): Bryan Shuman, University of Wyoming  
8:00 Jesse Morris*, University of Utah; Andrea Brunelle, University of Utah, Sedimentological Evidence of Spruce Beetle Outbreaks.  
8:20 Leila M. Gonzales*, University of Wisconsin-Madison; John W. Williams, University of Wisconsin-Madison; Jed O. Kaplan, Swiss Federal Institute for Forest, Snow, and Landscape Research, Assessing the relative importance of climate and CO2 on variations in leaf area index in northern and eastern North America over the past 21,000 years.  
8:40 Samantha W. Kaplan*, University of Wisconsin - Stevens Point, Full-Glacial Climate and Environment Reconstructed from a New Pollen Sequence in Western Tennessee.  
9:00 Tsige Gebre, Addis Ababa University, Addis Ababa, Ethiopia; Valery J. Terwilliger*, Université François Rabelais, Tours, France; Zewdu Eshetu, Ethiopian Institute of Agricultural Research, Addis Ababa, Ethiopia; Mohammad Umer, Department of Geological Sciences, Addis Ababa University; Nikki Strong, University of Kansas, Lawrence, Kansas, USA; Yongsong Huang, Brown University, Providence, RI, USA, Does Vegetation History Support Existing Hypotheses About The Effects Of Human Populations On Landscapes of Ethiopia’s Northern Highlands?.  

2106. Teaching “the impossible course”: taking on the challenges of world regional geography (Sponsored by Geography Education Specialty Group)  
Room: Harvard Room, Marriott, 3rd Floor (Panel Session)  
ORGANIZER(S): Alice E. Mulder, Weber State University  
CHAIR(S): Alice E. Mulder, Weber State University  
Panelists: Joseph P. Dymond; Sarah Jean Halvorson, University of Montana; Phil Klein; Marie D. Price, George Washington University; Michael W. Longan, Valparaiso University; Janet Stuhrenberg Smith, Shippensburg University  

2107. How to study post-Soviet space: new categories and theoretical explorations (Sponsored by Russian, Central Eurasian, and East European Specialty Group)  
Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): Megan Dixon, University of Oregon  
CHAIR(S): Megan Dixon, University of Oregon  
8:00 Sam Schueth*, University of Minnesota, Institution Building and Post-Soviet Entrepreneurship: the Case of Georgia.  
9:00 Robert Arnegbright*, University of North Carolina Wilmington, Practicing Citizenship in Moscow.  
9:20 Peter Kabachnik*, Rutgers University; Beth Mitchneck, University of Arizona; Joanna Regulski*, Rutgers University, Exile and Displacement of Internally Displaced Persons in Georgia: Where is home?.  

2108. Authors meet Critics: Exploring North America through Regional Textbooks (Sponsored by Canadian Studies Specialty Group, Geography Education Specialty Group)  
Room: Northeastern Room, Marriott, 3rd Floor (Panel Session)  
ORGANIZER(S): Susan Lucas, Edinboro University of Pennsylvania  
CHAIR(S): Chris Mayda, Eastern Michigan University  
Introducer: Chris Mayda  
Discussant(s): Alfred Hecht, Wilfrid Laurier Univ  
Panelists: Susan Hardwick, University of Oregon; Fred M. Shelley, University of Oklahoma; John C. Hudson, Northwestern University
2109.  Modeling: Species to Biomes  
**Room:** MIT Room, Marriott, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Mark Mueller, Florida FWCC, Fish and Wildlife Research Institute  
**8:00** Ross K. Meenteney, PhD*, University of North Carolina at Charlotte; Brian L Anacker, UC Davis; Walter Mark, PhD, Cal Poly San Luis Obispo; David M Rizzo, PhD, UC Davis. *Early detection of emerging forest disease using dispersal estimation and ecological niche modeling.*  
**8:20** Zewei Miao*, Dr.*, Grant F. Walton Center for Remote Sensing & Spatial Analysis, Rutgers University, 14 College Farm Road, New Brunswick, NJ 08901-8551; Richard Lathrop, Dr., Grant F. Walton Center for Remote Sensing & Spatial Analysis, Rutgers University, 14 College Farm Road, New Brunswick, NJ 08901-8551; Ming Xu, Grant F. Walton Center for Remote Sensing & Spatial Analysis, Rutgers University, 14 College Farm Road, New Brunswick, NJ 08901-8551; Kenneth L. Clark, Dr., Silas Little Experimental Forest USDA Forest Services, 501 Four Mile Road, New Lisbon, NJ 08064; John Hom, Dr., Silas Little Experimental Forest USDA Forest Services, 501 Four Mile Road, New Lisbon, NJ 08064; Nicholas Skowronski, Silas Little Experimental Forest USDA Forest Services, 501 Four Mile Road, New Lisbon, NJ 08064. *Modeling and sensitivity analysis of carbon storage and fluxes in the New Jersey Pinelands.*  
**8:40** Sarah Elizabeth McLane*, University of South Carolina, An Integrative Approach to Modeling Invasive Species as a part of a Watershed Management Partnership in the Kohala Mountains, Hawaii.  
**9:00** Mark Mueller*, Fish and Wildlife Research Institute, FWC; Ellen Himes, Fish and Wildlife Research Institute, FWC; Leslie Ward, Fish and Wildlife Research Institute, FWC. *Using the Automatic Identification System for North Atlantic Right Whale Research and Management in the Southeastern U.S. calving grounds.*  

2110.  Healthcare Policy and Public Health Delivery  
**Room:** Suffolk Room, Marriott, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Brian Blakespooor, World Bank  
**8:00** Maurizio Gibin*, Department of Geography, CASA  
- Centre for Advanced Spatial Analysis, UCL; Pablo Mateos, Department of Geography CASA  
- Centre for Advanced Spatial Analysis, UCL; Alex Singleton, Department of Geography CASA  
- Centre for Advanced Spatial Analysis, UCL; Paul Longley, Department of Geography CASA - Centre for Advanced Spatial Analysis, UCL; Phil Atkinson, Southwark Primary Care Trust. *Monitoring fine scale ethnic changes in general practices catchment areas in inner London.*  
**8:20** William R. Ponicki, MS, Prevention Research Center, Berkeley, CA 94704; Lance Waller, Ph.D., Emory University, Atlanta, GA; Lillian Remer, Prevention Research Center, Berkeley, CA 94704. *A Spatial Ecological Model of Alcohol-Related Crashes.*  
**8:40** Nicole Vansdell, BS*, University of Nebraska Medical Center; Michael Shambaugh-Miller, PhD, University of Nebraska Medical Center. *Development of Spatial Modeling to Determine the Impact of Medicare and Medicaid Policy Upon Rural American Pharmacies.*  
**9:00** Brian Blakespooor, MS*, The World Bank Group; Chanza Baytop, MPH, DrPH, Abt Associates. *Travel Time Analysis of Medicaid Managed Care Plans in the District of Columbia.*  

2111.  Local Knowledge Systems: Cultural, Historical and Political Ecology Perspectives I (Sponsored by Africa Specialty Group, Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group)  
**Room:** Wellesley Room, Marriott, 3rd Floor  (Illustrated Paper Session)  
**ORGANIZER(S):** Antoinette WinklerPrins, Michigan State University  
**CHAIR(S):** Antoinette WinklerPrins, Michigan State University  
**8:00** William E. Doolittle*, University of Texas, *Aqueducts of Morelos.*  
**8:05** Godson C. Ovia*, Eastern Illinois University, *Threats to Traditional Medical Knowledge and Implications for Health and Well-Being in Some Rural Communities of West Africa.*  
**8:10** Ingrid B Haecckel*, The University of Texas at Austin, *The Hidden Ceremonial Harvest: Demand and Management Strategies for Epiphytic Bromeliads in Veracruz, Mexico.*  
**8:15** Angela May Steward*, The Graduate Center, The City University of New York, *Rediscovering 'terroir' in West African agroforestry parklands.*  
**8:20** Leif Brotem*, University of Wisconsin- Madison, *Ecological Convergence: Volcanic Hazards, Conservation Regimes, and Traditional Resource Use in Xalitzintla, Mexico.*  
**8:25** Narciso Barrera Bassols, Dr.*, Centro de Investigaciones en Geografía Ambiental, Universidad Nacional Autónoma De México; Marta Astier, Centro de Investigaciones en Geografía Ambiental, Universidad Autónoma de México; Quetzalcoatl Orozco, MSc, GIRA, A.C., *Local theories about nature as the basis for the defense and maintenance of local maize diversity: A case from central Mexico.*  
**8:30** Paul Laris*, CSU Long Beach, *An anthropogenic escape route for young trees in the savanna of Mali, West Africa.*  
**8:35** John H. Kelly*, University of Kansas, *Parajes and Procede: The future of Zapotec sub-community land tenure zones in Oaxaca, Mexico.*  
**8:40** Antoinette WinklerPrins, Associate Professor*, Michigan State University, *Amazonian Dark Earths and their Implications for the Development of the Region.*  
**8:45** Matt LaFever*, The University of Texas at Austin, *An Ecology of Convergence: Volcanic Hazards, Conservation Regimes, and Traditional Resource Use in Xalitzintla, Mexico.*
2112. Geographies of Detention and Confinement I: Masculinity, Femininity, Race, and Rurality (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Lauren Martin, University of Kentucky; Matthew Mitchelson, University of Georgia

CHAIR(S): Lauren Martin, University of Kentucky

8:00 Anne Bonds*, University of Washington, “A prison for their greed”: Prison development and the restructuring of rural economies and governance.

8:20 Rashad Shabazz*, UC Santa Cruz; Rashad Shabazz, UC-Santa Cruz, The Men of the Robert Taylor Housing Projects: Prison Masculinity and Carceral Landscapes on Chicago’s Southside.

8:40 Dominique Moran*, University of Birmingham, Lipstick, Lace and Longing: Constructions of Femininity within a Russian Prison.

9:00 Elizabeth A. Brown, Ph.D.*, San Francisco State University, Not quite child, not quite adult: Political geographies of trying youth as adults.

9:20 Judith Pallot, Dr.*, University of Oxford, UK, Reproducing Russia’s geography of penalty.

2113. Literature and Geography

Room: Simmons Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Christina Kennedy, Northern Arizona University

8:00 Emily Duda*, University of Oklahoma, Geography, Fan Community and the Austenites.

8:20 Marc Brousseau, Professor*, University of Ottawa; David Tavares, Phd candidate, University of Ottawa, Writing Multicultural Toronto: The Polyphonic Narrative of Dionne Brand’s What We All Long For.

8:40 Stacey L Wicker*, Kent State University, Beercans, Bullets and Bravado: Landscape and Gender in the Writings of Edward Abbey.

9:00 Kimberly Black*, University of Tennessee, Teaching Literary Worlds: U.S. Regional Children’s Literature and the Education of Youth Services Professionals.

9:20 Christina B Kennedy, PhD*, Northern Arizona University; Monica Farmer, MA, Northern Arizona University, 120 Years of Changing Southwestern Landscapes and Stories: A Longitudinal Study of Children’s Literature.

2114. The Atlantic Rim: Comparative Issues in North American and European Logistics - Part I (Sponsored by Transportation Geography Specialty Group)

Room: Boston Univ. Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Jean-Paul Rodrigue, Hofstra University; Theo E. Notteboom, ITMMA - University of Antwerp

CHAIR(S): Theo E. Notteboom, ITMMA - University of Antwerp

8:00 Jean-Paul Rodrigue*, Hofstra University; Theo E. Notteboom, ITMMA - University of Antwerp, The Terminalization of Supply Chains: Impacts on North American Logistics.

8:20 Theo E. Notteboom*, ITMMA - University of Antwerp; Jean-Paul Rodrigue, Department of Economics & Geography, Hofstra University, NY, The Terminalization of Supply Chains: Impacts on European Logistics.

8:40 César Ducruet*, Assistant Professor; Céline Rozenblat, Professor; Pierre-Yves Koenig, PhD, Analysing the world maritime system: an approach through graph visualization.

2115. Geographies of disability: contesting the boundaries (Sponsored by Disability Specialty Group)

Room: Regis Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Louise Holt, University of Reading; Elizabeth Mathews, National University of Ireland, Maynooth

CHAIR(S): Elizabeth Mathews, National University of Ireland, Maynooth

8:00 Pamela Moss*, University of Victoria, Battle Exhaustion as a diagnostic category: Exploring its boundaries through film noir.

8:20 Louise Holt, PhD*, University of Reading, Intersections of disability, class, gender and race/ethnicity: embodied social capital and the experiences of young people with mind-body-emotional differences.

8:40 Edward Hall, Dr.*, University of Dundee, Generating spaces of inclusion and empowerment for people with learning disabilities.

9:00 Elizabeth Mathews*, National University of Ireland, Maynooth, ‘deaf’ or ‘Deaf’?: Contesting boundaries between medicine and culture in mainstreamed deaf education in Ireland.

Discussant(s): Louise Holt, University of Reading

2116. Author Meets the Critics: Paul Robbins’ Lawn People

Room: Grand Ballroom Salon A, Marriott, 4th Floor  (Panel Session)

ORGANIZER(S): Julie Guthman, Univ of California Santa Cruz

CHAIR(S): Julie Guthman, Univ of California Santa Cruz

Panelists: Jill Harrison, University of Wisconsin-Madison; Rebecca Lave, UC Berkeley Geography Department; Julie Guthman, Univ of California Santa Cruz; Becky Mansfield, Ohio State University; Joel D Wainwright, The Ohio State University; Paul Robbins, University of Arizona

2117. Geographic Methods and Models in Archaeological Research

Room: Grand Ballroom Salon B, Marriott, 4th Floor  (Paper Session)

ORGANIZER(S): Phillip Leckman, Department of Anthropology, University of Arizona; Christopher Roos, University Of Arizona

CHAIR(S): Christopher Roos, University Of Arizona

8:00 Phillip O. Leckman, M.A.*, Department of Anthropology, University of Arizona/Statistical Research, Inc., Prehistoric Community Landscapes of Southern Arizona: a Multidimensional Examination.

8:20 Christopher I. Roos*, University Of Arizona, Spatially Explicit Historical Ecology of Fire Regimes, Climate, and Indigenous Occupation in East-Central Arizona.

8:40 John F. Chamblee, Ph.D.*, University of Georgia; Mark Williams, Ph.D., University of Georgia, A Falcon’s View of Prehistoric Georgia.

Discussant(s): Gary Christopherson, University of Arizona

9:00 Claude Comtois*, University of Montreal, Competitiveness of the Dry Bulk Commodity Logistics: Multimodal Network in the Saint Lawrence Corridor.

9:20 Chang Qian Guan, Associate Professor*, USMMA; Jean-Paul Rodrigue, Ph.D, Hofstra University, Hinterland Divergence of Ports along the East Coast of North America.
2118. A Postcapitalist Politics, J. K. Gibson-Graham (Sponsored by Geographical Perspectives on Women Specialty Group)
Room: Grand Ballroom Salon C, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Deborah Thien, California State University, Long Beach
CHAIR(S): Deborah Thien, California State University, Long Beach
Panelists: Chris Cavanagh, Faculty of Environmental Studies - York University; Julie Graham, University of Massachusetts; Katherine D. Gibson, Australian National University; Stuart C. Atikin, San Diego State University; Wendy Larner, University of Bristol; Mitchell Rose, University of Hull

2119. Experimentation & Engineering: Materialities Between the Processual and the Aleatory I
Room: Grand Ballroom Salon D, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Elizabeth Johnson, CUNY Graduate Center; Bruce Braun, University of Minnesota - Minneapolis
CHAIR(S): Bruce Braun, University of Minnesota - Minneapolis
8:00 Matthew Kearnes*, Department of Geography, Durham University, Atomism and the Political Imaginary: Freedom, Control and the Physical Dispositions of power.
8:20 Elizabeth Johnson, MA*, CUNY Graduate Center, “Engineering (in)secure bodies: biological productions of war and the nation-state”.
8:40 Catharina Landstrom*, University of Oxford; Sarah Whitemore, University of Oxford, Virtual Engineering: the political technologies of flood risk modelling.
9:00 Erin Yerby, Doctoral Student*, Columbia University, Engineering as Art: Toward a Rhythmic Concept of Creation.
Discussant(s): Andrew Barry, Oxford University

2120. Knowledge Industry and the Spaces of the Academy
Room: Grand Ballroom Salon E, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Christine Oughton, Birkbeck, University of London
8:00 Stevie Upton*, School of City and Regional Planning, Cardiff University, (Not just) open for business. Redefining the value of university knowledge exchange.
8:20 Tobias Fridholm*, Uppsala University, Roads to Success: Creative spaces and the development of skilled academic researchers.
9:00 Christine Oughton, Professor*, Birkbeck, University of London, The Role of Human Capital, Proximity and Trust in Facilitating Knowledge Transfer.

2121. Urban Geography: Urban Processes and Models
Room: Grand Ballroom Salon F, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Michael Kaston Reilly, Stanford University
8:00 Yukihiro Suzuoki*, Kent State University, Human Impacts Study on Cuyahoga Valley National Park using GIS and remote sensing.
8:20 Shiguang Jiang*, Ohio State University, Rural-urban land use of Beijing: fractal form and spatial expansion analysis.
8:40 Tony E. Smith, Ph.D., University of Pennsylvania; Peggy Wu, MS*, University of Pennsylvania, A Spatial-Temporal Analysis of the Impact of Community Development Corporation Projects on Property Values.

2122. Land Use and Planning
Room: Grand Ballroom Salon H, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Patrick Huber
8:00 Julio Calvo-Alvarado, Instituto Tecnológico de Costa Rica; Blythe McLennan*, University of Alberta; Arturo Sanchez-Azofeifa, University of Alberta; Theresa Garvin, University of Alberta, Evaluating Payments for Environmental Services (PES) as a sustainable development policy in Guanacaste, Costa Rica.
8:20 Patrick R. Huber*, UC Davis; Steven E. Greco, UC Davis, The influence of scale effects on the identification of a potential conservation network.
9:00 Caitlin S Dyckman, J.D., Ph.D.*, Clemson University; Mickey Lauria, Ph.D., Clemson University, Conservation Easements’ Fiscal Effects on Municipal Taxes and Land Value.

2123. Indigenous Peoples and Protected Areas: Conservation Through Self-Determination (Sponsored by Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group, Latin America Specialty Group)
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Stan Stevens, University of Massachusetts
CHAIR(S): Stan Stevens, University of Massachusetts
8:00 Bethany Janna Haalboom*, Duke University, Global Influences on Local Decisions: The role of transnational networking in shaping indigenous peoples’ responses to protected areas in Suriname.
8:20 Scott A Heyes, Dr.*, The University of Melbourne, Faculty of Architecture, Building and Planning, Arctic Parks: Rethinking the Role of Protected Areas in an Indigenous Context.
8:40 Brian W. Comz*, University of Massachusetts, Amherst, Mayan Autonomy through Protected Areas in Western Guatemala: Engaging the Possibilities and Contradictions.
9:00 Emily T Yeh*, University of Colorado, Conservation, environmental subject-formation and spaces of cultural assertion in Tibet.
9:20 Stan Stevens, Associate Professor*, University of Massachusetts, Amherst, (Post)Colonial Protected Areas as Liberation Ecologies: Self-Determination and Conservation in a Sharwa (Sherpa) Homeland and National Park.
(see session description on page 27)
2125. **Hydroclimatology and/or Disease (Sponsored by Climate Specialty Group)**

**Room:** Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)

**ORGANIZER(S):** Robert E. Davis, University of Virginia

**CHAIR(S):** Robert E. Davis, University of Virginia

**8:00** Charles E. Konrad, Associate Professor*, University of North Carolina - Chapel Hill, *Relationships between heavy rainfall and tropical cyclones in the Carolina region of the U.S.*


**8:40** Andrew C. Comrie*, University of Arizona; Mary Glueck, University of Arizona; Susan Skirvin, University of Arizona; F. Scott Pianalto, University of Arizona; Renee Johns, University of Arizona; Patrick Stacy, University of Arizona; James Tammerius, University of Arizona; Stephen R Yool, University of Arizona, *Climate and Surface Disturbance Controls on Valley Fever Incidence.*

**9:00** Robert E. Davis*, University of Virginia; David M Honda, University of Virginia; Luke Sitka, University of Virginia; David Knight, University of Virginia; Steve Gawtry, University of Virginia; Philip J Stenger, University of Virginia; Temple Lee, State University of New York, Albany; Caroline Normile, University of Virginia; Michael Deaton, James Madison University, *Atmospheric Impacts on Severe Respiratory Distress.*

2126. **Geographers and the NSF Coupled Natural Human Systems and Human Social Dynamics Programs**

**Room:** Grand Ballroom Salon K, Marriott, 4th Floor (Panel Session)

**ORGANIZER(S):** David L. McGinnis, Montana State University - Billings

**CHAIR(S):** David L. McGinnis, Montana State University - Billings

**Panelists:** Thomas J. Baerwald, National Science Foundation; Daniel G. Brown, University of Michigan; David A. Bennett, University of Iowa; Julie Winkler, Michigan State University; Stephanie Pincetl, University of California

2127. **Hazards, GIS, and Remote Sensing 1: Decision Support and Urban Hazards (Sponsored by Geographic Information Science and Systems Specialty Group, Hazards Specialty Group, Remote Sensing Specialty Group)**

**Room:** Nantucket Room, Marriott, 4th Floor (Paper Session)

**ORGANIZER(S):** Rutherford V. Platt, Gettysburg College

**CHAIR(S):** Tom Cova, University of Utah

**8:00** Brian Tomaszewski*, The Pennsylvania State University, *Contextualizing Crisis Information: A Geo-historical Perspective.*

**8:20** Chung Chang*, The Graduate Center, City University of New York, *A Review of GIS Technologies Deployed by the New York City Fire Department during the World Trade Center Operation.*

**8:40** Juliana A Maantay, Ph.D., M.U.P.*, Lehman College/ CUNY; Andrew R. Maroko, Lehman College, City University of New York, *Dasymetric Mapping of Urban Population to Analyze Flood Hazard and Environmental Justice in New York City.*

**9:00** Elijah Gray Evans*, University of South Carolina, *Modeling Potential Chemical Exposure in the Continental United States.*

**9:20** Tom Cova*, University of Utah, *Simulating evacuation shadows.*

2128. **Current & Future Perspectives on “Place-Name Science”: Toponomy (Sponsored by Applied Geography Specialty Group)**

**Room:** Provincetown Room, Marriott, 4th Floor (Panel Session)

**ORGANIZER(S):** Randall Flynn, National Geospatial- Intelligence Agency

**CHAIR(S):** Randall Flynn, National Geospatial-Intelligence Agency

**Discussant(s):** Glen Lauber, NGA Bethesda; Peter Viechnicki, US Board on Geographic Names; Yair Felman, Defence R&D Canada - Valcartier

2129. **SDSS Development: Learning from Real World Experiences (Sponsored by Geographic Information Science and Systems Specialty Group, Spatial Analysis and Modeling Specialty Group, Applied Geography Specialty Group)**

**Room:** Hyannis Room, Marriott, 4th Floor (Paper Session)

**ORGANIZER(S):** Jochen Albrecht, Hunter College CUNY

**CHAIR(S):** Jochen Albrecht, Hunter College CUNY

**8:00** Brandon B Derman, BA*, Hunter College CUNY; Jochen Albrecht, PhD, Hunter College CUNY; Laxmi Ramasubramanian, PhD, Hunter College CUNY, *A case study of SDSS design in waterborne transportation facility planning.*

**8:20** Irene Casas*, SUNY at Buffalo; Robert Garrity, SUNY at Buffalo; Deelsh Mandloi, ESRI; Rakesh Nagi, SUNY at Buffalo; Rajan Batta, SUNY at Buffalo, *A GIS-Community-Based Approach to School Redistricting.*

**8:40** Miyushimita (Vonu) Thakuri*, University of Illinois - Chicago; P.S. Sriraj, University of Illinois at Chicago; Paul Metaxatos, University of Illinois at Chicago; Tanushri Swamp, University of Illinois at Chicago; Ishu Minocha, Wibur Smith, *Economic and Social Urban Indicators: A Spatial Decision Support System for Chicago Area Transportation Planning.*

**9:00** Raj Singh*, Open Geospatial Consortium; David Arctur, OGC Interoperability Institute, *Technology and Policy for Spatial Data Infrastructures.*

**9:20** Raj Singh*, Open Geospatial Consortium; David Arctur, OGC Interoperability Institute, *Technology and Policy for Spatial Data Infrastructures.*

2130. **Remote Sensing Applications in Grassland Ecosystems (Sponsored by Remote Sensing Specialty Group)**

**Room:** Orleans Room, Marriott, 4th Floor (Interactive Short Paper Session)

**ORGANIZER(S):** Kelley J. O’Neal, University of Maryland; Michael Hill, University of North Dakota

**CHAIR(S):** Kelley J. O’Neal, University of Maryland

**8:00** Robert A Chastain*, Oak Ridge Institute for Science and Education, *Development of Grassland Mapping Methods in Fort Lewis, Washington, USA.*

**8:05** Stephen Hagen, Ph.D.*, Applied Geosolutions, LLC; Philip Heilman, Ph.D., USDA-ARS; Gerardo Armendariz, USDA-ARS; Robin Marsett, RANGES, LLC; William A. Salas, Ph.D., Applied Geosolutions, LLC; Jaiqo Qi, Ph.D., Michigan State University, *Developing a Web-based Rangeland Decision Support System for the Western US.*

**8:10** Bilal Butt*, University of Wisconsin - Madison, *Spatio-temporary variability of Maasai pastoral cattle activities on vegetation in Southern Kenya.*

**8:15** Amine Merzouki*, Faculty of Forestry and Environmental Management, P.O. Box 44555, 28 Dineen Drive, University of New Brunswick, Fredericton, New Brunswick, Canada, E3B 6C2; Brigitte Leblon, Faculty of Forestry and Environmental Management, P.O. Box 44555, 28 Dineen Drive, University of New Brunswick, Fredericton, New Brunswick, Canada,
### 2131. Graduate Student Papers in Tourism Studies I (Sponsored by Recreation, Tourism, and Sport Specialty Group)

**Room:** Yarmouth Room, Marriott, 4th Floor  
**Organizer:** Sanjay K. Nepal, Texas A&M University  
**Chair:** Sanjay K. Nepal, Texas A&M University  
**First Paper:** 8:00 Jillian M. Rickly*, Indiana University, *Authenticity and the Symbolic Tourist Landscape: Spring Mill Pioneer Village.*  
**Second Paper:** 8:20 Sangsan Phumsathan*, *Tourism in National Parks in Thailand.*  
**Third Paper:** 8:40 Fengyuan Xie*, Dalian University of Technology; Sanjay K. Nepal, Texas A&M University, *Tourism-induced economic changes around national parks: A case study of Zhang Jia Jie National Park, Hunan Province, China.*  
**Fourth Paper:** 9:00 Julia Bellknap*, Texas A&M University, *Can a change in conservation knowledge shift scuba divers’ environmental value orientation?*  
**Fifth Paper:** 9:20 Joomi Lee, Graduate*, University of Texas at Austin, *Riad Phenomenon: Tourism development and the changing medina property market in Morocco.*

### 2133. In the Wake of a Storm: Geographies of Katrina and Post-Katrina New Orleans (Sponsored by Urban Geography Specialty Group)

**Room:** Vineyard Room, Marriott, 4th Floor  
**Organizer:** Scott Bell, Brown University; Xun Shi, Dartmouth College  
**Chair:** Scott Bell, Brown University  
**First Paper:** 8:00 Emma Gaalaas Mullaney*, Miami University, *The Bayou’s Edge: Ecology, Economy, and Revolutionary Democracy in Post-Katrina New Orleans.*  
**Second Paper:** 8:20 Amy Kracker Selzer*, Brown University; Scott Bell, Brown University, University of Saskatchewan; William Kern, Brown University, *Examining the Environmental Justice Framework in the Context of Post-Katrina New Orleans.*  
**Third Paper:** 8:40 William A. Kern*, Brown University; Scott Bell, Brown University, University of Saskatchewan; Amy Kracker Selzer, Brown University, *Soil Toxicity in Post-Katrina New Orleans.*  
**Fourth Paper:** 9:00 Rebecca Sheehan, PhD*, Oklahoma State University, *‘I’m protective of this yard’: Homelessness and Making ‘Home’ in New Orleans Public Spaces.*

### 2134. Shifting patterns of illicit crop cultivation (Sponsored by Spatial Analysis and Modeling Specialty Group, Rural Geography Specialty Group, Historical Geography Specialty Group)

**Room:** Maine Room, Marriott, 5th Floor  
**Organizer:** Allison Brown, Hort Department, UMass Amherst  
**Chair:** Allison Brown, Hort Department, UMass Amherst  
**Panelists:** Joseph K. Steinberg, University of Alabama; Allison Brown, Hort Department, UMass Amherst; Christine M. Rodrigue, California State University - Long Beach; Andrew Millington, Texas A&M University; Richard A. Crooker, Kutztown University  
**Presentation:** 8:20 Using Modis spectral indices and spatial autocorrelations techniques for estimating fire danger codes in Western Canada Grasslands.  
**Discussion:** Michaela Buenemann, University of Arizona; Michael Hill, University of North Dakota

### 2135. Authors Meet Critics: ‘Flagging Patriotism’ by Ella Shohat and Robert Stam (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist and Critical Geography Specialty Group, Political Geography Specialty Group)

**Room:** New Hampshire Room, Marriott, 5th Floor  
**Organizer:** Emily Gilbert, University Of Toronto  
**Chair:** Emily Gilbert, University Of Toronto  
**Introducer:** Emily Gilbert  
**Panelists:** Caren Kaplan, University of California, Davis; Melissa W. Wright, Penn State University; Amy Kaplan, University of Pennsylvania; Neil Smith, City University Of New York; Ella Shohat, New York University; Robert Stam, New York University  
**Presentation:** 8:20 The mediation of meaning in the socio-political practice of digital cartographic representation.  
**Discussion:**

### 2136. Researching Practice in the Space Economy: Possibilities and Limitations I (Sponsored by Economic Geography Specialty Group)

**Room:** Vermont Room, Marriott, 5th Floor  
**Organizer:** Andrew Jones, Birkbeck, University Of London; Jim Murphy, Clark University  
**Chair:** Andrew Jones, Birkbeck, University Of London  
**Presentation:** 8:20 Urban Theory and Methodological Innovation  
**Discussion:**

### 2137. New Directions in Urban Theory I: Theoretical Groundings (Sponsored by Urban Geography Specialty Group)

**Room:** Massachusetts Room, Marriott, 5th Floor  
**Organizer:** Simon Parker, University Of York, UK  
**Chair:** Simon Parker, University Of York, UK  
**Presentation:** 8:20 Cities, Power and Knowledge: A discursive materialist approach to rethinking the urban question.  
**Discussion:**

---

**Wednesday, April 16**  
**8:00 AM - 9:40 AM**

---

**Room:** 3D Rooms (Room 3E06, 3E08, 3E10, 3E12)  
**Organizer:**  
**Chair:**  
**Presentation:**  
**Discussion:**  
**Panelists:**  
**Presenter(s):**
2138. Geographies of Rhythm 1

Room: St. George A, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Tim Edensor, Manchester Metropolitan University

CHAIR(S): Tim Edensor, Manchester Metropolitan University

8:00 Dydia DeLyser*, Louisiana State University, “The engine sang an even song.” Rhythm and mobilities among early women aviators...


8:40 James Evans*, University of Manchester, Understanding the Catastrophe: An Exploration of Rhythm and Disturbance.

9:00 Craig Meadows*, York University, “I’m in a park and I’m practically dead”

9:20 Maie Gerardot*, Ens Ulm, Understanding metropolises through rhythm, with the touristic rhythmanalysis of the Paris metropolis as an example.

2139. Geographies of Genetic Pollution 1: Agricultural Biotechnology, the Life Sciences Industries, Social Resistance (Sponsored by Cultural and Political Ecology Specialty Group)

Room: St. George B, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Dustin Mulvaney, University Of California - Santa Cruz

CHAIR(S): Dustin Mulvaney, University Of California - Santa Cruz

Introducer: Dustin Mulvaney

8:10 Elisabeth Abergel, Associate Professor*, York University, Legal Disputes as Terrains of Conflict over Genetic Contamination: Risks and/or Opportunities for Resistance?

8:30 Quetzalcóatl Orozco-Ramírez*, GIRA A. C.; Narciso Barrera-Bassols, UNAM; Marta Astier, UNAM, The risk of contamination of local maize varieties from GM maize through introduction into the food supply: The case of Lake Patzcuaro basin, Mexico.

8:50 Dustin Mulvaney*, University Of California - Santa Cruz, Geographies of genetic pollution: social movements, salmon, and rice in California.

9:10 Sheldon Krimsky*, Tufts University Department of Urban and Environmental Policy and Planning, Genetically Modified Pharmaceuticals - Evolving Regulatory Frameworks and Issues on Both Sides of the Atlantic.

2140. The Changing Geographies of Japan 1: Population, Cities and Industries (Sponsored by Urban Geography Specialty Group, Asian Geography Specialty Group)

Room: St. George C, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): David W. Edginton, University Of British Columbia

CHAIR(S): David W. Edginton, University Of British Columbia

8:00 Shii Okuno*, University of Kentucky, Trend of depopulation and issues for local governance in Japan.

8:20 Asato Saito*, National University of Singapore, Metropolitan governance of Tokyo: in search of cohesion out of social/economic fragmentation.


Discussant(s): Timothy W. Reiffenstein, Mount Allison University

2141. Geographies of Media I: Producing Media, Producing Place (Sponsored by Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group)

Room: St. George D, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Jason Dittmer, University College London; Chris Lukinbeal, Arizona State University

CHAIR(S): John Finn, Arizona State University

8:00 Thomas A. Wike*, Oklahoma State; Jonathan C. Comer, Oklahoma State, The Fight for Low Powered FM Radio in the U.S.

8:20 Elena dell’Agne, prof.*, Università di Milano-Bicocca, A Tale of Two Cities: the Geography of Media Production in Contemporary Italy.

8:40 Brent J. Piepergerdes*, University of Kansas, To Laugh or Cry?: Commedia all’italiana and the Critique of Cultural Change brought on by the Italian Economic Miracle.

9:00 Ann M Fletchall*, Arizona State University, “The ‘Real’ Orange County”: The Creation of a Popular Image.

9:20 Stefan Zimmermann*, University of Mainz, Germany, Hollywood’s Orient - Geographic film-readings as entrance to another world.

2142. Trends and Issues in Today’s College/University Geography Classrooms

Room: Essex North-West, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Wendy Miller

8:00 Peter Li*, Tennessee Technological University, Global Awareness - Where is Iraq?

8:20 Susan Vajoczki*, McMaster University; Mary Louise Byrne, Wilfrid Laurier University, Good Practices for Effective Teaching Evaluation in Higher Education.

8:40 Jennifer J. Johnson*, Ferris State University, The Use of the Mock Trial in Human-Induced Climate Change Education.

9:00 Michael Andrew Kukral, Associate Professor*, Rose-Hulman Inst Of Tech, Taking Students Abroad from the Ground Up.

9:20 Wendy Miller, Ph.D.*, SUNY Cortland, Using GIS across the Curriculum in Higher Education.

2143. Variations in Regional Technology Trajectories I - Knowledge Flows and Spillovers (Sponsored by Economic Geography Specialty Group, Regional Development and Planning Specialty Group)

Room: Essex North-East, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Dieter Franz Kogler, University of Toronto; David L. Rigby, Univ of California

CHAIR(S): David L. Rigby, Univ of California

8:00 Brendan O’Hallachain*, Arizona State University, Technological Specialization and Patenting Rates in U.S. Metropolitan Areas.

8:20 Deborah Strumsky, Professor*, University of North Carolina-Charlotte, The Effect of Metropolitan Inventiveness on Metropolitan Productivity.

8:40 Dieter Franz Kogler*, University of Toronto, Spatial Dynamics of Knowledge Flows and Spillovers in the Evolution of Regional Technology Trajectories.

9:00 Lee Fleming*, Harvard University; Jasjit Singh, INSEAD; Matt Marx, Harvard University, Regional Disadvantage: Non-Competes, Brain Drain and Knowledge Exploitation.

Discussant(s): Michael Storper, London School of Economics
**State Policy, Community, and Transformative Space in Urban China (Sponsored by Urban Geography Specialty Group, China Specialty Group)**

**Room:** Essex North-Center, Westin, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Mi Shih, Rutgers University; Leslie Shieh, University of British Columbia

**CHAIR(S):** Mi Shih, Rutgers University

8:00 Guilan Weng*, University of Washington, Property Rights in Transition: Implications for Urban Housing in China.

8:20 Leslie Shieh*, University of British Columbia, Strengthening Neighborhood Governance: Community Construction in Contemporary China.

8:40 Carolyn Cartier*, University of Southern California; Wing Shing Tang, Hong Kong Baptist University, Public Space and the Chinese City.

9:00 Mi Shih*, Rutgers University, The Changing Discourses of Regulations on Residential Relocation: The Turn to Market-Rationality in Urban Governance.

**Discussant(s):** Alana Boland, University of Toronto

**Moving Spaces: People, Commodities, and Information**

**Room:** Staffordshire, Westin, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Darrell A. Norris, SUNY - Genesco

8:00 Gordon Wilmsmeier*, Napier University, User perception of price differentiation in Ferry services.

8:20 Melanie Schleeter McCalmon*, University of Wisconsin-Madison, Geography and Nanotechnology.

8:40 John Bowen*, University of Wisconsin-Oshkosh, Moving Places: The Geography of Warehousing in the US.

9:00 Darrell A. Norris*, SUNY - Geneseo, Myspace.com demographics in Developing World settings.

**Consequences of Out-Migration for Rural Origin Areas (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Population Specialty Group)**

**Room:** Parliament Room #1, Westin, 7th Floor  (Paper Session)

**ORGANIZER(S):** Clark Gray, University of North Carolina - Chapel Hill

**CHAIR(S):** Clark Gray, University of North Carolina - Chapel Hill

8:00 Birgit J Schmook*, ECOSUR - El Colegio De La Frontera Sur; Claudia A. Radel*, Utah State University, Globalizing households and an emerging forest transition: the southern Yucatan case.


8:40 Jessica J. Kelly*, Rutgers University, Forest recoveries in rural El Salvador and the role of gender in forest transitions.

9:00 Clark L. Gray*, University of North Carolina - Chapel Hill, Contradictory Effects of Rural Out-Migration on Smallholder Agriculture in the Southern Ecuadorian Andes.


**Geomorphology Specialty Group Graduate Student Paper Competition I (Sponsored by Geomorphology Specialty Group)**

**Room:** North Star Room #10, Westin, 7th Floor  (Paper Session)

**ORGANIZER(S):** Scott Lecce, East Carolina University

**CHAIR(S):** Scott Lecce, East Carolina University

8:00 Adriana E. Martinez*, Texas A&M University, Sediment Dynamics of an Impounded River: Yegua Creek, Texas.

8:20 Nira Salant*, University of British Columbia; Marwan Hassan, University of British Columbia, ‘Sticky business’: the influence of surface periphyton on particle deposition and streamed hydraulics.

8:40 Gwenda J Scholmer*, Missouri State University, Sedimentological and Geochemical Indicators of the Presettlement Boundary in Overbank Floodplain Deposits of the Little Buffalo-Dutch Buffalo River System, North Carolina.

**Feminine, Masculine, and Queer Identities in Rural Space I (Sponsored by Sexuality and Space Specialty Group, Rural Geography Specialty Group, Cultural Geography Specialty Group)**

**Room:** Defender Room #5, Westin, 7th Floor  (Paper Session)

**ORGANIZER(S):** W. Scott Whitlock, University of Arizona; Brandon Haddock

**CHAIR(S):** W. Scott Whitlock, University of Arizona

8:00 Brandon Haddock, M.S. Geospatial Science*, Kansas State University, Rough and Ready: The Gay Male Image in Rural America.
2150. Governing the environment I: Production of democratic landscapes (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Room: Adams Room #2, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Ashwini Chhatre, University of Illinois at Urbana-Champaign; Arun Agrawal, University of Michigan
CHAIR(S): Pamela D. McElwee, Arizona State University
8:00 Brent McCusker*, West Virginia University; Joseph Hodge, West Virginia University, Local Democracy, Contested Authority and Differential Development in Limpopo, South Africa.
8:15 Kundan Kumar*, Michigan State University, Democratic Assertions: Exclusions, Historical Injustices and the Making of India’s Forest Rights Act.
8:30 Gabriela Valdivia*, University of North Carolina, Chapel Hill and School of Natural Resources and Environment, University of Michigan, Resource Governance and the Question of ‘Best Use’: Land Reform in Santa Cruz, Bolivia.
8:45 Joseph H. Bryan, Ph.D.*, UNC Chapel Hill, Walking the Line: Property and Indigenous Rights in La Mosquitia, Honduras.
9:00 Andrew Curley*, Díne Policy Institute, Diné College, Environmental Politics and Civil-Society on the Navajo Nation.
Discussant(s): Dianne E. Rocheleau, Clark University

2151. Teaching Latin American Geography (Sponsored by Latin America Specialty Group)

Room: Great Republic #7, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Edward L. Jackiewicz, California State University - Northridge; Fernando J. Bosco, San Diego State University
CHAIR(S): Edward L. Jackiewicz, California State University - Northridge
Panelists: J. Christopher Brown, University of Kansas; Fernando J. Bosco, San Diego State University; Thomas Klak, Miami University of Ohio; Larry R. Ford, San Diego State University; Edward L. Jackiewicz, California State University - Northridge

2155. Methods and Techniques in Spatial Analysis and GIS

Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Cort J. Willmott, University of Delaware
8:00 Serge Rey, San Diego State University; Xinyue Ye*, San Diego State University and University of California-Santa Barbara, Dynamic Pseudo Weighted Voronoi: Integrating Cartogram and Voronoi Diagrams.
8:20 Keith A French*, The University of Kansas; Xingong Li, The University of Kansas, Cartographic modeling in the vector data model.

2156. Diverse Economies 4: Practices in “Sustainable Development” (Sponsored by Economic Geography Specialty Group, Rural Geography Specialty Group)

Room: Beacon B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Ann Myatt James
CHAIR(S): Ann Myatt James
8:00 Michelle A Cameron*, The Australian National University, Sustainable Development in Rural, Peripheral Places in the Global South: Recognising the Role of the Diverse Economy.
8:20 Ted White*, University of Massachusetts Amherst, Open Space Preservation, Economic Development and Community Building at a Community Farm in Massachusetts.
8:38 Amanda Cahill*, Australian National University, Power Play: The Political Implications of a Diverse Economies Approach to Rural Livelihood Development.
Discussant(s): Stephen Healy, Miami University

2157. Geographies of Brands and Branding I - Goods and Services

Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Andy Pike, CURDS, Newcastle University
CHAIR(S): Andy Pike, CURDS, Newcastle University
8:00 Neil Ward*, Newcastle University; Peter Jackson, University of Sheffield; Polly Russell, British Library, Brand Narratives, Geography and Biography: A Life-History Approach to Brands-in-the-Making.
8:20 Andy Pike*, CURDS, Newcastle University, Geographies of brands and branding.
8:40 Atle Hauge*, University of Toronto, Sports equipment; mixing performance with brands - the role of the consumers.
9:00 Ulrich Ermann*, Institute for Regional Geography, Building Brands and Buying Brands: Fashion Brands in Bulgaria as an Example for the Performative Geographies of Producer-Consumer Relations.
9:20 Corinne Nativel, Dr*, University of Franche-Comté, France; James Faulconbridge, Dr, Lancaster University, UK; Peter Taylor, Prof., Loughborough University, UK, Solutions for a Small Planet? Geographies of Brand Advertising in the Global Marketplace.
**WEDNESDAY, APRIL 16  8:00 AM - 9:40 AM  2100**

**2158. Sustainable Development**

*Room: Beacon E, Sheraton, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Hubert B. Stroud, Arkansas State University

**8:00** William M Van Lopik, Ph.D.*, College of Menominee Nation, *The Geography of Sustainable Development from the Bottom Up.*

**8:20** Christian Albert*, Institute for Environmental Planning, Leibniz University of Hannover, Germany, *Participation in Scenario-Based Studies for Sustainable Land Development.*


**9:00** Stephen C. Martin, M.A.*, University of Arizona, *Towards a typology of conservation subdivisions in the United States.*

**9:20** Hubert B. Stroud*, Arkansas State University; Thomas O. Graff, University of Arkansas, *South Florida’s Amenity-based Subdivisions Impact Natural Resources.*

**2159. When Water Demands Cross Political Boundaries**

*Room: Beacon F, Sheraton, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Coleen Fox, Dartmouth College

**8:00** Patrick R. MacQuarrie*, Oregon State University, *Cooperation in the Mekong Region: water conflict prevention, regional collaboration, and institutional capacity.*


**8:40** Pooja Puar*, PH.D, *Threats to Keoladeo Wetlands, Rajasthan (India).*

**9:00** Michael Pease*, Southern Illinois University, *Regional Preferences to Approaches to Reallocate Water Resources.*


**2160. Supporting Women In Geography (Sponsored by Geographic Perspectives on Women Specialty Group, Graduate Student Affinity Group, Enhancing Departments and Graduate Education project (EDGE))**

*Room: Beacon G, Sheraton, 3rd Floor* (Panel Session)

**ORGANIZER(S):** Marina Viola, Pennsylvania State University; Beth Bee, Pennsylvania State University

**CHAIR(S):** Beth Bee, Pennsylvania State University

Panelists: Dawn Biehler; Jennifer L. Fluri, Dartmouth College; Yolonda Youngs, Arizona State University; Jennifer Mapes, University of Southern California; Amy Trauger, Penn State University; Emily Murai, University of Minnesota - Minneapolis; Bonnie Kaserman, University Of British Columbia; Melinda Alexander, Arizona State University

**2161. Geographies of Play I: Theorising / unsetting geographies of play**

*Room: Beacon H, Sheraton, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Bethan Evans; Steve Millington, Manchester Metropolitan University

**CHAIR(S):** Steve Millington, Manchester Metropolitan University

**8:00** Jon Binnie, Dr, Manchester Metropolitan University; Bethan Evans, Dr.*, Manchester Metropolitan University; Julian Holloway, Dr, Manchester Metropolitan University; Steve Millington, Dr, Manchester Metropolitan University, *Playing with theory: interdisciplinary approaches to geographies of play.*

**8:20** Mark Jayne*, University of Manchester; Mark Jayne, Dr, University of Manchester, *Drinking as play: geographies of fun, foolishness, competition, tension and desire.*

**8:40** John Horton*, The University of Northampton; Peter Kraft, University of Leicester, *Mapping fun: complex, everyday geographies of children’s outdoor play.*

**9:00** Tiffany K. Muller*, University Of Minnesota, *Theorising the cultural politics of professional play spaces.*

**2162. Alternative & Competing Cultural Economies: Moving Beyond Cultural Tourism and the “Creative Class” (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)**

*Room: Kent, Sheraton, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Myrna Breitbart, Hampshire College

**CHAIR(S):** Myrna Breitbart, Hampshire College

**8:00** Miriam Chion*, Clark University, *The cultural production of restaurants: The case of San Francisco’s inner city neighborhoods.*

**8:20** Scott Salmon*, New School University, *‘Extreme’ Tourism as Sustainable Development? The Case of Rio de Janeiro’s Favela Tours.*

**8:40** Ava Bromberg*, UCLA Urban Planning, *By what measure, creative?: Lessons from critical spatial art practices for reframing the Creative Cities discourse.*

**9:00** Alison L. Bain*, York University, *Fostering alternative cultural economies: the Surrey Art Gallery.*

Discussant(s): Myrna Breitbart, Hampshire College

**2163. Immigration, integration and settlement: US and international perspectives (Sponsored by Ethnic Geography Specialty Group)**

*Room: Jefferson, Sheraton, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Wei Li, Arizona State University; Carlos Teixeira, University of British Columbia Okanagan

**CHAIR(S):** James Forrest, Macquarie University

**8:00** Dorris Scott*, Kent State University, *Made in Brazil, Consumed in Japan: A Look at the Consumption Places of Japanese-Brazilian Immigrants and how they Relate to Identity and Space.*


**8:40** Peter Mandarino*, University of Ottawa, *Experiences of ‘work’ among generations of Italian men in Toronto.*

**9:00** Jennifer J. Helzer*, California State University, *Italian Themes and Ethnic Branding: A Comparison of California and Australia.*
2168. Applications of Fuzzy Sets and Systems in Geography (2) (Sponsored by Geography of Religions and Belief Systems Specialty Group)
Room: Conference Room 1, Sheraton, 5th Floor (Paper Session)
ORGANIZER(S): Liem Tran, University of Tennessee at Knoxville; Ola Ahlqvist, The Ohio State University
CHAIR(S): Ola Ahlqvist, The Ohio State University
8:00 Suzana Dragicic*, Simon Fraser University, Fuzzification of Space and Time: Simulation Modeling of Invasive Species Propagation.
8:20 James E. Burt*, University of Wisconsin - Madison; A-Xing Zhu, University of Wisconsin-Madison; Cynthia A. Stiles, University of Wisconsin-Madison; Don Fehrenbacher, Wisconsin USDA/ NRC; Carl Wacker, Wisconsin USDA/NRC; Chane Vogel, Wisconsin USDA/NRC; Soil Property Prediction Using Statistical and Fuzzy Expert-Knowledge Models.
8:40 A-Xing Zhu*, Univ of Wisconsin; James E. Burt, University of Wisconsin-Madison; Rongxun Wang, University of Wisconsin-Madison; Lin Yang, Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, Is Fuzzy Better?
9:00 Liem Tran*, University of Tennessee at Knoxville; Robert O’Neill, T N & Associates, Oak Ridge, Tennessee, Regional Environmental Vulnerability Assessment with Fuzzy Sets and Multi-Objective Optimization - A Case Study of the Mid-Atlantic Region, U.S.A.

2169. Third way urban policy: Land and property markets, instruments and regulation I: urban regeneration and planning (Sponsored by Socialist and Critical Geography Specialty Group)
Room: Conference Room 6, Sheraton, 5th Floor (Paper Session)
ORGANIZER(S): Tuna Tasan-Kok, TUDelft; Guy Baeten CHAIR(S): Guy Baeten
8:00 Mark Boyle*, National University of Ireland Maynooth; Robert Kitchin, National University Of Ireland, Between Boston and Berlin : Encounters between European Social Welfare and American Neoliberalism.
8:15 Tuna Tasan-Kok*, Delft University of Technology, OTB Research Institute; Willem Korthals Altes, Delft University of Technology, OTB Research Institute, Single European Market regulations and local land development dynamics in third way urban regeneration.
8:45 Katia Attuyer*, Trinity College Dublin, Dublin, Neighbourhood renewal, towards a neoliberal approach? A comparison of policies in France and Ireland.
9:00 Luca Ruggiero*, University of Catania, Italy, Urban Elites and the Production of Urban Space in the Bicocca District of Milan.
Introducer: Guy Baeten
Discussant(s): Erik Swyngedouw, University of Manchester

2202. Author Meets Critics: ‘Military Workforce’ by Deborah Cowen (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group, Political Geography Specialty Group)
Room: Clarendon Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Emily Gilbert, University Of Toronto
CHAIR(S): Emily Gilbert, University Of Toronto
Introducer: Emily Gilbert
Panelists: Ella Sloat, New York University; Stephen Graham, Durham University; Rianne Mahon, Carleton University; Anna J Secor, University of Kentucky; Wendy Lamer, University of Bristol; Deborah Cowen, University of Toronto

2203. Developing GIScience and Geographic Analysis Programs at Universities which do not have Geography Departments
Room: Dartmouth Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Scott Bell, Brown University; Peter Bol, Harvard University; Douglas Richardson, AAG Executive Director
CHAIR(S): Douglas Richardson, AAG Executive Director
Panelists: Peter Bol, Harvard University; Daniel G. Brown, University of Michigan; Karen C. Seto, Stanford University; Scott Bell, Brown University; John Logan, Brown University; Robert S. Chen, CIESIN/Columbia University; Douglas Richardson, AAG Executive Director

2204. European identities II: Analyzing representations of difference and identity (Sponsored by European Specialty Group, Political Geography Specialty Group, Cultural Geography Specialty Group)
Room: Exeter Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Patricia Ehrkamp, University of Kentucky
CHAIR(S): Kara Dempsey, University of Wisconsin-Madison
10:30 Gunter Thieme*, University of Cologne, Germany and Its Immigrants - an Uneasy Relationship. The Mosque Controversy in Cologne.
10:50 Craig Young, Dr*, Manchester Metropolitan Univer; Duncan Light, Dr, Liverpool Hope University, UK, Representations of post-accession migration and migrants and notions of the ‘new Europe’.
11:10 Gregory Ioffe*, Radford University, Clash of civilizations internalized or is Belarus a cleft country?.
Discussant(s): Paulina Raento, University of Helsinki

2205. Advances in Paleoclimatology II (Sponsored by Biogeography Specialty Group, Cryosphere Specialty Group, Paleoenvironmental Change Specialty Group)
Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Kevin John Anchukaitis, Columbia University; Bryan Shuman, University of Wyoming
CHAIR(S): Kurt F. Kipfmueller, University of Minnesota
2206. Writing Successfully for the Journal of Geography in Higher Education (Sponsored by Geography Education Specialty Group)

Room: Harvard Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Robert S. Bednarz, Texas A&M University
CHAIR(S): Robert S. Bednarz, Texas A&M University
Introducer: Robert S. Bednarz
Panelists: Mick Healey, University of Gloucestershire; Kenneth E. Foote, University of Colorado; Robert S. Bednarz, Texas A&M University; Sarah Witham Bednarz, Texas A&M University; Derek France, University of Chester

2207. How to study post-Soviet space II: issues of transition across regions and states (Sponsored by Russian, Central Eurasian, and East European Specialty Group)

Room: Brandeis Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Megan Dixon, University of Oregon; Jessica K. Graybill, Colgate University
CHAIR(S): Robert Ian Duncan, University of Washington
Panelists: Jessica K. Graybill, Colgate University; Shannon O’Leary, University Of Kansas Geography Department; Sam Schueth, University of Minnesota; Megan Dixon, University of Oregon; Peter Kahachnik, Rutgers University; Joanna Regulska, Rutgers University; Robert Begg, Indiana University Of Pennsylvania

2208. Exploring the New Spatial Patterns of Economic Diversification and Restructuring in Europe and Canada (Sponsored by Canadian Studies Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Susan Lucas, Edinboro University of Pennsylvania; Alfred Hecht, Wilfrid Laurier Univ
CHAIR(S): Susan Lucas, Edinboro University of Pennsylvania
Introducer: Susan Lucas

10:20 Igor V. Pilipenko*, Lomonosov Moscow State University, Cluster policy in Russia: on the way to economic diversification?.

10:40 Elena Marilena Porumb*, BBU Cluj Napoca, Social Capital and Socio Economic Development, the case of Romania’s Northwest and Southeast.

11:00 Gerhard O. Braun*, Free University of Berlin, New Spatial Pattern as an Effect of Globalisation: The Economic and Spatial Restructuring in Germany.

11:20 Alfred Hecht*, Viessmann European Research Centre at Laurier, Canadian regional population growth and the local socio-economic conditions.

2209. Developing and Evaluating International E-Learning Collaboration in Undergraduate Geography (Sponsored by International Network for Learning and Teaching Geography in Higher Education)

Room: MIT Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Osvaldo A. Muniz, Texas State University, San Marcos
CHAIR(S): Michael N. Solem, Association of American Geographers
Introducer: Michael N. Solem


10:40 Kristen Conway-Gomez, Ph.D.*, California State Polytechnic University, Pomona; Fabián Araya Palacios, Ph.D., Universidad de la Serena, Discussing Sustainable Development Across Borders - An International Online Discussion in Undergraduate Geography Classes.

11:00 Osvaldo A. Muniz*, Texas State University, San Marcos; Christine A. Coats*, Texas State University-San Marcos, National and International Online Interaction in Geography Education.

11:20 Phil Klein*, University of Northern Colorado; Margaret Keane, St Mary’s University College Belfast; Antoni Luna, Universitat Pompeu Fabra, Barcelona, Learning about National Identity through International Collaboration - Perspectives of Undergraduates in the U.S. and Europe.

2210. Landscape Metrics / Characterization

Room: Suffolk Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Gang Gong

10:10 Lan Mu*, University of Georgia; John Radke, University of California, Berkeley, A Weighted Boundary Detection Method in Landscape Genetics.

10:30 Jochen A.G. Jaeger*, Concordia University; Christian Schwick, Die Geographen, Zurich; René Bertiller, Bertiller, Wald-Natur-Landschaft, Zurich-Winterthur; Felix Kienast, Swiss Federal Research Institute WSL, Relationships between landscape fragmentation and urban sprawl.

10:50 Alexis L.Aguilar, PhD*, Salisbury University, Use of variograms to measure forest fragmentation at various landscape sizes in the Mid-Atlantic region.

11:10 Tara LaLonde*, Michigan State University; Ashton Shortridge, PhD, Michigan State University; Joseph Messina, PhD, Michigan State University; Pariwate Varnakovida, Michigan State University, The Relationship of Shuttle Radar Topography Mission (SRTM) Error to Landscape Characteristics.

11:30 Gang Gong*, Sam Houston State University; Tanci Foster, Sam Houston State University, Explore Vegetation Patterns along an Undefined Border.
2211. Local Knowledge Systems: Cultural, Historical and Political Ecology Perspectives II (Sponsored by Africa Specialty Group, Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group)

Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)

ORGANIZER(S): Antoinette WinklerPrins, Michigan State University
CHAIR(S): Mrill Ingram, University of Wisconsin-Madison


10:15 Joanna Wilbur*, University of Maine at Farmington, Discourses of Sustainability and Social Justice in Philippine Agribusiness.


10:25 Janna M. Shackeroff, PhD Candidate*, Duke University Marine Lab, Nichols School of the Environment, Historical ecology and human dimensions of the Kona Coast, Hawaii: Contributions of traditional, local and Western scientific ecological knowledge to understanding change.

10:30 Joshua J Ramisch, PhD*, University of Ottawa, ‘They Don’t Know What They Are Talking About’: Engaging the Micro-Politics of Local Soil Fertility Knowledge, Western Kenya.

10:35 Michaela Beth Palchick, Student*, Macalester College, Agricultural Transformation and Livelihood Struggles in South Africa’s Western Cape.

10:40 Thomas A Smucker, Ph.D*, Ohio University, Local Knowledge and Agropastoral Livelihood Change: Implications for Vulnerability and Resilience in Kenya’s Semi-Arid Areas.

10:45 Yulanda Y. Hwang, PhD Student*, SUNY-ESF, Utilizing Indigenous Community Museums as a Mechanism for Collaboration between Traditional and Scientific Ecological Knowledge.

10:50 Mrill Ingram*, University of Wisconsin-Madison, A Soil’s Best Friend? A political ecology of invasive earthworms in the Great Lakes Region.

10:55 Magnus Jirström*, Lund University, Sweden; Franz-Michael Rundquist*, Lund University, Determinants of agricultural diversification in Vietnam.

2212. Geographies of Detention and Confinement II: Law, Sovereignty, and Executive Power (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Lauren Martin, University of Kentucky; Matthew Michelson, University of Georgia
CHAIR(S): Lauren Martin, University of Kentucky

10:10 Richard Nisa*, Rutgers University, Islands, Archipelagos, and Bodies: The Legal Geography of Detention in the War on Terror.

10:30 Henry Sivak*, University of California - Los Angeles & Paris 1, Thinking the Colonial State: Law, Sovereignty, and State Ontology in French Algeria.

10:50 Hari Ososky*, University of Oregon School of Law, The Geography of Justice Wormholes: Dilemmas from Property and Criminal Law.

11:10 Lisa Bhungalia*, Syracuse University, Quarantining of Gaza: International Law, Subhumanity, and the Civilian Turned Combatant.

11:30 Oliver Christian Belcher*, University of British Columbia, The Charred Root of Meaning: Reconsidering Ontologies of Exception in the Age of Post-Politics.

2213. Landscapes of the Dead

Room: Simmons Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Robert N. Brown, Appalachian State University

10:10 Nenad Lipovac*, University of Zagreb, Cemeteries - Mapping the Sites of Death in Croatia.


2214. The Atlantic Rim: Comparative Issues in North American and European Logistics - Part II (Sponsored by Transportation Geography Specialty Group)

Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Jean-Paul Rodrigue, Hofstra University; Theo E. Notteboom, ITMMA - University of Antwerp
CHAIR(S): Jean-Paul Rodrigue, Hofstra University


10:30 Pierre Franc*, Inrets; Martijn Van der Horst, Erasmus University Rotterdam, analysing hinterland service integration of shipping lines and terminal operators: a comparison in the hamburg-le havre range.

10:50 Gerardo Delgado*, Professor, Dr, Department of Geography, University of Las Palmas, The public policies of transport and regional integration in the Canary Islands.

11:10 Sotiris Theocharis*, Rutgers, The State University of New Jersey; Maria Boile, Rutgers, The State University of New Jersey, Recent Freight Transportation Policy Agendas In The Us And Europe: From Converging Problems To Converging Policies?.

11:30 Emmanuel Guy*, Université du Québec à Rimouski, Supporting the Development of Shipping: the European Experience and its lessons for North America.

2215. Geographies of disability: contesting the boundaries (Sponsored by Disability Specialty Group)

Room: Regis Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Louise Holt, University of Reading; Elizabeth Mathews, National University of Ireland, Maynooth
CHAIR(S): Louise Holt, University of Reading

10:30 Sara Ryan, Dr*, University of Oxford, Bewildering and incomprehensible: experiencing spaces the ‘Aspie’ way.

10:50 Jenny Broome-Smith*, University of Brighton; Darren P Smith, University of Brighton, Autistic Spectrum Disorders and the Uneven Geographies of Diagnosis.


Discussant(s): Tracey Skelton, National University of Singapore
2216. Human-Environment Dynamics in the Western Amazon: From Culture to Climate (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Latin America Specialty Group)

Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): David S. Salisbury, University Of Richmond; Jacqueline Vadjunec, Oklahoma State University
CHAIR(S): Jacqueline Vadjunec, Oklahoma State University

10:12 David S. Salisbury, Ph.D.*, University Of Richmond, "Fronteras Vivas or Dead Ends?: The sustainability of military settlement projects in the Amazon borderlands of Peru."

10:30 Christian Abizaid*, McGill University; Oliver T. Coomes, McGill University; Stéphanie Brisson, McGill University, "Communal labor exchanges in peasant agriculture: a social network analysis from the Peruvian Amazon."

10:50 Jacqueline Michelle Vadjunec, PhD*, Oklahoma State University, "Tapping the forest: Multi-scalar approaches to understanding institutions, identity, and social movements in Acre, Brazil."

11:10 I. Foster Brown*, Woods Hole Research Center, "Accelerating synergies and global environmental change in the Madre de Dios-Peru, Acre-Brazil, Pando-Bolivia region of the southwestern Amazon."

11:30 Kirsten Barrett*, Clark University, "A Case Study of Carbon Fluxes from Land Cover Change in the Southwest Amazon."

2217. Geography of Conflict in Africa

Room: Grand Ballroom Salon B, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): J H. Leaman, Villanova University

10:10 Patricia Daley, Dr*, University of Oxford, UK, "Intersectionality as an approach to understanding genocidal violence in Central Africa."

10:30 Joel Gruley*, Michigan State University, "Environment, Ethnicity, and Conflict: Popular Newspaper Narratives of Darfur and Their Usefulness for Understanding the Crisis."

10:50 Steve Butcher*, Kent State University, "Intent to Destroy Livelihoods in Whole or in Part: Political Ecology of Genocide in Darfur, Sudan."

11:10 Osama Abdelgadier*, Framingham State College, "From Darfur to Khartoum and Juba: The Prospects for Peace and Unity in Sudan."

11:30 J H. Leaman*, Villanova University, "Chad: The Other Refugee Problem."


Room: Grand Ballroom Salon C, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Nancy K. Torrieri, U.S. Bureau Of the Census
CHAIR(S): Nancy K. Torrieri, U.S. Bureau Of the Census


10:44 Cavan Capps, U.S. Census Bureau*, Bureau of the Census, "The DataWeb and Geography."

11:01 B.K. Atroscopic, Ph.D.*, Center for Economic Studies, U.S. Census Bureau, "Research Opportunities at the U.S. Census Bureau Research Data Centers."

11:18 Jane L. Garb, MS,GISP*, Baystate Health; Frank P. Robinson, PhD, Baystate Health; Deidre M. Callanan, DC, Baystate Health; Richard B. Wait, MD,PhD, Baystate Health, "The Geography of Health: Mapping Community Needs and Assets."

11:35 Timothy F. Trainor*, U.S. Bureau Of the Census, "Geographic Operations Supporting the 2010 Decennial Census."

2219. Experimentation & Engineering: Materialities Between the Processual and the Aleatory II

Room: Grand Ballroom Salon D, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Elizabeth Johnson, CUNY Graduate Center; Bruce Braun, University of Minnesota - Minneapolis
CHAIR(S): Elizabeth Johnson, CUNY Graduate Center

10:10 Aaron Bobrow-Strain*, Whitman College; E. Melanie DuPuis, University of California, Santa Cruz, "Toward a New Understanding of Genocide in Darfur, Sudan, and the Politics of Biosafety in Turn-of-the-Century America."

10:30 Bruce Braun*, The Graduate Center, City University of New York, "Technology and Affect in an Age of Global Warming."

10:50 Jane Moellki*, University of Iowa, "Engineering Safety in a Mobile World."

11:10 Garnet Kindervatter*, University of Minnesota - Minneapolis, "Médecins Sans Frontières: Toward a Second-Order Politics/Engineering Amoremetry."

Discussant(s): Sarah Whatmore, Oxford University

2220. The Cultural Geographies Lecture

Room: Grand Ballroom Salon E, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Garth Andrew Myers, University of Kansas
CHAIR(S): Garth Andrew Myers, University of Kansas

10:10 Garth Andrew Myers, Open University, "Where are (ordinary) cities going? Knowledge and power in circuits of urban visioning."

2221. Urban Spatial Modeling

Room: Grand Ballroom Salon F, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Jonathan Glick, University Of Washington

10:10 Michel Tremblay*, University of Montréal; Philippe Apparicio, University of Québec (INRS-UCS); Richard Shearmur, University of Québec (INRS-UCS), "The Chicago School Approach to Contemporary Metropolises: Still Relevant or not?."

10:30 Fabien Paulus*, Université Louis Pasteur (Strasbourg), UMR7011 Image et Ville; Celine Vacchiani-Marcuzzo, Université de Reims Champagne-Ardenne, UMR8504 Géographie-cités; Denise Pumain, Université ParisI Panthéon-Sorbonne, UMR8504 Géographie-cités, "Scaling laws and economic specialisation: an experimentation United States-France-South Africa."

10:50 Anne Bretagnolle*, Assistant Professor; Céline Vacchiani-Marcuzzo, University of Reims; Denise Pumain, University of Paris 1; Thomas Louail, IBISC-Université d’Evry; Bénöît GLISSE, Laboratoire d’Informatique de Paris 6, "Categorizing urban systems through simulation (Europe, United States, South Africa)."
11:10 Bing Sheng Wu*, Department of Geography, Texas A&M University; Daniel Z. Sui, Department of Geography, Texas A&M University, Modeling the Dynamics of Desakota Regions: A case study of Taipei.

11:30 Jonathan Glick*, University Of Washington, Revisiting the recent U.S. housing boom: a new geography of capital gains?.

2222. Land Use and Land Cover Change, Planning, and Development

Room: Grand Ballroom Salon G, Marriott, 4th Floor (Poster Session)

ORGANIZER(S): Program Committee

Humberto Reyes Hernandez*, CC SYH, UASLP; Luis Olvera Vargas, CC SYH, UASLP; Miguel Aguilar-Robledo, CC SYH, UASLP; Javier Fortanelli-Martinez, IIZD, UASLP; Gabriela Torres Montero, CCSYH, UASLP; Patricia Julio-Miranda, CCSYH, UASLP; Loss of biodiversity and environmental scenarios in 2025 in the Sierra Madre Oriental, San Luis Potosi, Mexico.

Melissa Berry*, University of South Carolina, Insuring the Future: Analyzing Insurance, Losses, and Resiliency in Florida Counties.

Jesse Storms*, UW-Whitewater, Effects of Rural Residential Development on Land Use and Land Cover in Waushara County, Wisconsin.

Abigail Amissah-Arthur*, Slippery Rock University; Francis Owusu, Iowa State University; Brittany Ryhal, Slippery Rock University, Geographic Analysis of Foreclosure Trends and Patterns in a Small Town America.

Margaret Dobbs*, Gettysburg College; Alexandra Bigler, Gettysburg College; Katherine Fetzer, Gettysburg College; Sarah Gregory, Gettysburg College; Benjamin Lillard, Gettysburg College; Brian James, Gettysburg College; Marissa Mizeski, Gettysburg College; Emily Montgomery, Gettysburg College; Brian Saum, Gettysburg College; Matthew Shank, Gettysburg; Harold Stevens, Gettysburg College; Randall K. Wilson, Gettysburg College, Don’t sprawl on us!: Assessing the costs of sprawl and its alternatives in southern Pennsylvania.

Kellee C Timpson*, Western Washington University, Greenways: green space connectivity as a framework for urban development.


Rachel Young*, Longwood University; Daniel L Druckenbrod, Longwood University, Interpreting Landscape History of Thomas Jefferson’s Plantation.

Mark A. Drummond, PhD*, United States Geological Survey, Land Change Dynamics of a Net Loss of Forest Cover in the Contemporary Eastern United States.

Tianfang Fang*, Texas State University-San Marcos; Haitao Wang, ChangChun Teachers College, China; Guoping Lei, Northeast Agricultural University, China; Yongmei Lu, Texas State University-San Marcos; Guizuo Wang, Hohai University, China, An Analysis of the Driving Factors for Land Use Change in Hulin County, China.


Ben Gilmer*, Radford University, West Virginia’s significant lands: benefits, trends, and conservation opportunities.

2223. Europe

Room: Grand Ballroom Salon H, Marriott, 4th Floor (Poster Session)

ORGANIZER(S): Program Committee

CHAIR(S): William H. Berentsen, University of Connecticut

10:10 Karin Johnson*, Lund University; Eric Clark, Lund university; Emma Lundholm, Umeå university; Gunnar Malmberg, Umeå university, Generic Gentrification: Ordinary Gentrification, Polarization and Neo-liberal Urban Politics in Stockholm, Gothenburg and Malmö.

10:30 John Gossmann*, The Ohio State University, Patterns, Processes, and Players in Post-Soviet Prague.

10:50 William H. Berentsen, Ph.D.*, University of Connecticut, Patterns of Population Concentration and Deconcentration in Large European Metropolitan Regions in Recent Decades.

11:10 Gilles Rudaz*, Massachusetts Institute of Technology, Mountains and Europe, the claim of a specificity.

11:30 Joel Ian Deichmann*, Bentley College, St. Petersburg, Russia: Analysis of the tourist destination and industry growth prospects.
2224. The Colonial Present II: Geographical Imaginations (Sponsored by Political Geography Specialty Group, Indigenous Peoples Specialty Group, Social and Cultural Geography)

Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)

Organizer(s): RDK Herman, National Museum of the American Indian
Chair(s): Soren Larsen, University of Missouri

10:10 Federico Caprotti*, University College London, Techno-natural Imaginations of Empire: Colonial Aviation in Fascist Italy.

10:30 Amanda E. Cravens*, University of Canterbury, Storytelling about Pristine Mountains: Visitor Interpretation in New Zealand’s Te Wahipounamu World Heritage Area.


2225. Climate Change and Variability (Sponsored by Climate Specialty Group)

Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)

Organizer(s): Robert E. Davis, University of Virginia
Chair(s): Robert E. Davis, University of Virginia

10:10 Scott M. Robeson*, Indiana University; Cort J. Willmott, University of Delaware, Using Geographic Boxplots to Estimate Climatic Change.

10:30 Jeffrey C. Rogers, Ph.D.*, Ohio State University, Once, When the United States Was a Sunny, Sunny Place.

10:50 Adam W. Burnett*, Department of Geography, Colgate University; Henry T. Mullins, Department of Earth Sciences, Syracuse University; William P. Patterson, Department of Geological Sciences, University of Saskatchewan; Chris Holmden, Department of Geological Sciences, University of Saskatchewan; Aaron F. Diefendorf, Department of Geosciences, Pennsylvania State University; Robert Deegan, West Genesee High School, Camillus, NY, Circulation Variability Over Western Ireland During the Younger Dryas: What Can Modern Precipitation Isotope and Circulation Data Tell Us?

11:10 Robert V. Rohli*, Louisiana State University; Natalie A Vines, Environmental Systems Research Institute; Jillian L Wilkerson, Hydroclimatological Characteristics and Atmospheric Circulation Anomalies Associated with the Gulf of Mexico Hypoxic Zone.

2226. The Sustainable Development Paradox: Capitalist social relations and the sustainability problematic

Room: Grand Ballroom Salon K, Marriott, 4th Floor (Panel Session)

Organizer(s): Rob Krueger, Worcester Polytechnic Institute; David C. Gibbs, University of Hull
Chair(s): David C. Gibbs, University of Hull
Panelists: Roger Keil, York University; Erik Swyngedouw, University of Manchester; David Sauri, Universitat Autonoma de Barcelona; James Evans, University of Manchester; Rob Krueger, Worcester Polytechnic Institute; David C. Gibbs, University of Hull; Jessica Budds, The Open University


Room: Nantucket Room, Marriott, 4th Floor (Paper Session)

Organizer(s): Rutherford V. Platt, Gettysburg College; Tom Cova, University of Utah
Chair(s): Rutherford V. Platt, Gettysburg College

10:10 Brian D. Wardlow, Ph.D.*, National Drought Mitigation Center, University of Nebraska-Lincoln; Tsegaye Tadesse, Ph.D., National Drought Mitigation Center, University of Nebraska-Lincoln; Jesslyn F. Brown, USGS Center for Earth Resources and Observation Science (EROS); Yingxin Gu, Ph.D., USGS Center for Earth Resources and Observation Science (EROS); Karin Callahan, National Drought Mitigation Center and Center for Advanced Land Management Information Technologies, University of Nebraska-Lincoln, The Vegetation Drought Response Index (VegDRI) - Zooming in to a Local Scale to Meet the Needs of the Drought Monitoring Community.

10:30 Molly E. Brown, PhD*, SSAI/NASA Goddard Space Flight Center; Christopher F Funk, PhD, University of California Santa Barbara; Gideon Galu, USGS EROS; Richard Choularton, Chemonics International/FEWS NET; James Verdini, PhD, USGS EROS, Innovative Climate and Economic Analysis for Earlier Famine Early Warning.

10:50 Joanne Hall*, UNC Wilmington, Techniques for Assessing and Predicting Coastal Habitat Change.

11:10 Thomas R Allen*, East Carolina University; Thomas Crawford, East Carolina University; Yong Wang, East Carolina University; Michael O'Driscoll, East Carolina University; Robert McClendon, UNC Coastal Studies Institute, Mapping and Modeling Coastal Flooding Vulnerability from Impervious Runoff on the Outer Banks, NC.

11:30 Nathan P Kettle*, University of South Carolina, Considerations of Error and Uncertainty in Mapping Sea Level Rise.

2230. Cultural, Social, and Economic Geographies

Room: Orleans Room, Marriott, 4th Floor (Interactive Short Paper Session)

Organizer(s): Program Committee
Chair(s): Langdon Smith, Slippery Rock University

10:10 Langdon Smith*, Slippery Rock University of Pennsylvania, Naturalness as a Continuum of Human Intervention.

10:15 Culum Canally*, Wilfrid Laurier University, Measuring ‘Non-Knowledge’ : A methodological approach for exploring place image.
WEDNESDAY, APRIL 16 10:10 AM - 11:50 AM 2200

10:20 Ramin David Zamanian*, Oklahoma State University, Tourists, Worshippers, and Nature: Analyzing Cultural Landscapes Associated with Brazil’s Santo Daime Religion.

10:25 Brad A. Bays, Ph.D.*, Oklahoma State University, Cowboy Churches.

10:30 Timothy I Miller, Professor of Economics*, Economics, The Impact of Census Boundary Changes upon Measurements of Residential Segregation.

10:35 Charles W. Abbott*, University of Iowa, Chain Migration to a College Town: The Sudanese of Iowa City.


10:45 Wende Mix*, Buffalo State College, House Flipping and Neighborhood Change.

10:50 Kellen D Seligman*, University of Richmond, A Participatory Mapping Approach to Gaining Territorial Authority for the Peruvian Indigenous Lands of Alto Tamaya.

10:55 Angela Maria Andrade*, Las Nuevas Ciudades de America: A Socio-cultural Case Study of the Latino Community in East Baltimore.

11:00 Edwin C. Butterworth*, Leveraging Young Retirees as a Regional Intellectual Asset.


2231. Graduate Student Papers in Tourism Studies II (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Sanjay K. Nepal, Texas A&M University
CHAIR(S): Daniel C. Knudsen, Indiana University

10:10 Kurt R. Richter, Graduate Student*, University of California, Davis, The Evolution of Apple Hill from Commodities to Agricultural Tourism.

10:30 Dena Aufseeser*, University of Washington, Consuming Poverty: Representations of Street Children in Casco, Perú.

10:50 Gillian McCrum*, Macaulay Institute and Aberdeen University; Kirsty Blackstock, Macaulay Institute; Colin Hunter, Aberdeen University, Developing Sustainable Tourism Indicators: What Should We Be Considering?.

11:10 Matthew Hartzell*, Pennsylvania State University, Tourism spatialities in the Indian Himalaya: From Colonialism to Neocolonialism?

Discussant(s): Daniel C. Knudsen, Indiana University

2232. In the Wake of a Storm: Geographies of Katrina and Post-Katrina New Orleans II (Sponsored by Urban Geography Specialty Group)

Room: Vineyard Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Scott Bell, Brown University; Xun Shi, Dartmouth College
CHAIR(S): Xun Shi, Dartmouth College

10:10 Bethany Brown, MA*, University of Delaware Disaster Research Center; Bethany L. Brown, MA, Applied Sociology, University of Delaware, Disaster Research Center, One-Stop Shopping: A Paradigm Shift in Social Service Delivery After Katrina.

10:30 John Barnshaw, University of Delaware -Disaster Research Center; Lynn Letukas*, University of Delaware - Disaster Research Center, Hurricane Katrina: The Social Geography of Catastrophe.

10:50 Quintus R. Jett*, Dartmouth College, Organizing Public Participation after Disasters: The Significance of Geography.

11:10 Benjamin Wilson*, Duke Law School; Xun Shi, Ph.D., Dartmouth College, Web-based Participatory GIS for Post-Katrina Rebuilding.

Discussant(s): Michael E. Crutcher, University of Kentucky

2234. Geography and Drug Addiction: Emerging Methodologies

Room: Maine Room, Marriott, 5th Floor (Panel Session)
ORGANIZER(S): Yonette Thomas, National Institute on Drug Abuse; Mei-Po Kwan, Ohio State University
CHAIR(S): Yonette Thomas, National Institute on Drug Abuse
Panelists: Mei-Po Kwan, Ohio State University; Kimberly Brouwer, University of California at San Diego; Sara McClafferty, University of Illinois, Christopher Browning, Department of Sociology, The Ohio State University; Arijit Nandi, Bloomberg School of Public Health, Johns Hopkins University

2235. Charles Withers, Placing the Enlightenment: Thinking Geographically About the Age of Reason - Author Meets Critics (Sponsored by Historical Geography Specialty Group, History of Geography Specialty Group)

Room: New Hampshire Room, Marriott, 5th Floor (Panel Session)
ORGANIZER(S): Michael Hefferman, University of Nottingham
CHAIR(S): Michael Hefferman, University of Nottingham
Introducer: Michael Hefferman
Panelists: Felix FS Driver, Royal Holloway, University of London; Charles W.J. Withers, University Of Edinburgh; Dorinda Outram, Rochester University; Martin Bruceckner, University of Delaware; Michael Dettelbach, Boston University

2236. Researching Practice in the Space Economy: Possibilities and Limitations II (Sponsored by Economic Geography Specialty Group)

Room: Vermont Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): Andrew Jones, Birkbeck, University Of London; Jim Murphy, Clark University
CHAIR(S): Jim Murphy, Clark University

10:10 Bas Hendriks*, Radboud University Nijmegen, Uncovering the spatialities of collective action: the mushrooming of hegemonic ‘alternatives’.

10:30 Shaun French*, University Of Nottingham; Marcus Doel, Swansea University, Financial militants, Badiou and the crisis of financialization: subjects, spaces, and events.

10:50 Henrik Mattsson*, Telfer School of Management, Ottawa University / CIND, Uppsala University; David Doloreux, Telfer School of Management, Ottawa University, Cluster Dynamics or City Life? Explaining Economic Success in Knowledge Intensive Sectors.

11:10 Marina Prieto-Carron, Dr*, Birkbeck College, University of London, Researching Practices all over the place!: Corporate Social Responsibility and Nicaraguan Women Workers in Global Supply Chains.
2237. **New Directions in Urban Theory II: Grounding Theories (Sponsored by Urban Geography Specialty Group)**  
**Room:** Massachusetts Room, Marriott, 5th Floor  
**ORGANIZER(S):** Simon Parker, University Of York, UK  
**CHAIR(S):** Simon Parker, University Of York, UK  
**10:10** Brenda A Kayzar, Ph. D.*, University of Minnesota, Building a Narrative of Change: A network approach to case study research.  
**10:50** Robert S. Fiedler*, York University; Jean-Paul D. Addie, York University, Placing suburbs in the city-region: Reconceptualizing geographies of the metropolis.  
**11:10** Tom Slater*, University of Bristol, Gentrifying the Urban Question: Class Position and Policy Relevance.  
**Discussant(s):** Peter Rogers, MMU / Macquarie  
**2241. Geographies of Media II: Musicscapes (Sponsored by Social and Critical Geography Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group)**  
**Room:** St. George West, 3rd Floor  
**ORGANIZER(S):** Jason Dittmer, University College London; James Craine, California State University Northridge  
**CHAIR(S):** Sara Beth Kouugh, Saginaw Valley State University  
**10:10** Ola Johannson*, University of Pittsburgh at Johnstown; Thomas L Bell, University of Tennessee, Touring Circuits and the Uneven Geography of Rock Music Performance.  
**10:30** Giorgio Hadi Curti*, San Diego State University; James Craine, California State University, Northridge, Lark's Tongue in Aspect: Progressing the Scapes.  
**11:10** Tamara M Johnson*, University of North Carolina - Chapel Hill, Transgressing the Territories of Dance: the Construction of a Salsa Scene in North Carolina's Triangle.  
**11:30** Michael W. Pesses*, California State University, Northridge, The city she loves me: The Los Angeles of the Red Hot Chili Peppers.  
**2238. Geographies of Rhythm 2**  
**Room:** St. George A, Westin, 3rd Floor  
**ORGANIZER(S):** Tim Edensor, Manchester Metropolitan University  
**CHAIR(S):** Tim Edensor, Manchester Metropolitan University  
**10:10** Deirdre Conlon, Ph.D.*, Institute for Liberal Arts and Interdisciplinary Studies, Emerson College, Boston, A Syncopation on Migration in the Irish Nation-State.  
**10:30** Shannon Hensley*, The Open University, “It’s in my blood”: Corporealizing Rumba Music in Cuba.  
**10:50** Tracey Potts*, University of Nottingham, Life hacking and the rhythms of the everyday.  
**11:10** Maja de Neergaard*, Roskilde University, Department of Environmental, Social and Spatial Change, Rural Urbanism? About urbanits moving to the countryside.  
**Discussant(s):** Peter Rogers, MMU / Macquarie  
**2242. Trends in Agriculture**  
**Room:** Essex North-West, Westin, 3rd Floor  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Robert A. Rice, Smithsonian Institution  
**10:30** Shawn Hutchinson*, Department of Geography, Kansas State University; Margaret L. Margossian, USDA APHIS PPQ CHST Spatial Technology Team; Karen A. Garrett, Department of Plant Pathology, Kansas State University; Kimberly A. With, Division of Biology, Kansas State University, Connectivity of the American Agricultural Landscape: A Graph-Theoretic Approach using GIS.  
**10:50** Jordan Graessser*, South Dakota State University, The Impact of Ethanol on Land Use in the Western Corn Belt.  
**11:10** Sean Gillon*, University of California, Santa Cruz, Biofuels Production and Political Ecology: Concentrations of risk, capital and environmental ‘bads’.  
**11:30** Robert A. Rice*, Smithsonian Institution, Biodiversity Protection in Managed Lands: Where is Government?.  
**2239. Geographies of Genetic Pollution 2: Agricultural Biotechnology, the Life Sciences Industries, Social Resistance (Sponsored by Cultural and Political Ecology Specialty Group)**  
**Room:** St. George B, Westin, 3rd Floor  
**ORGANIZER(S):** Dustin Mulvaney, University Of California - Santa Cruz  
**CHAIR(S):** Anna Zivian, University Of California  
**10:10** Anna Milena Zivian*, University Of California, Networks of Resistance: Liberis da OGM, an Italian case study.  
**10:30** Emily Eaton*, University of Toronto, Contesting the value(s) of GE wheat on the Canadian Prairies.  
**10:50** Robin Jane Roff*, Simon Fraser University, Sex, Trucks and GMOs: Genetic Contamination and the Natural Barriers to Non-GMO Certification.  
**Discussant(s):** Dustin Mulvaney, University Of California - Santa Cruz  
**2240. The Changing Geographies of Japan II: Japan in the World (Sponsored by Economic Geography Specialty Group, Asian Geography Specialty Group)**  
**Room:** St. George C, Westin, 3rd Floor  
**ORGANIZER(S):** David W. Edgington, University Of British Columbia  
**CHAIR(S):** David W. Edgington, University Of British Columbia  
**10:10** Gil Latz*, Portland State Univ, Ei’ichi Shibusawa and Japan’s Early Modernization: Significance and Implications.  
**10:50** Michael Plattner*, University of Trier, Mobile Elite Networks and Locational Preferences - A Social
2243. Variations in Regional Technology Trajectories II - Spatial Innovation Systems (Sponsored by Economic Geography Specialty Group, Regional Development and Planning Specialty Group)

Room: Essex North-East, Westin, 3rd Floor (Paper Session)

Organizer(S): Dieter Franz Kogler, University of Toronto; David L. Rigby, Univ of California
Chair(S): Dieter Franz Kogler, University of Toronto

10:10 Andrew Munro*, University of Toronto; Harald Bathelt, University of Toronto; Dieter Franz Kogler, University of Toronto, Social Foundations of Regional Innovation and the Role of University Spin-offs.

10:30 Dewald Ulrich*, Department of Geography, RWTH University of Aachen, Towards renewable energy systems - the evolution of the german photovoltaic innovation system.

10:50 Anne Ter Wal*, URU - Utrecht University, Evolution of networks in the WLAN industry throughout the industry lifecycle: the role of preferential attachment and proximity.

11:10 Sören Kerndrup*, Geography, Aalborg University; Kristian Hegner Reinau*, Aalborg University, Cluster trajectories as global games: Local companies, multinational corporations and the evolution of technologies and capabilities in clusters.

Discussant(s): Jurgen Essetzbichler, University College London

2244. China's Urban Transformations (Sponsored by China Specialty Group)

Room: Essex North-Center, Westin, 3rd Floor (Paper Session)

Organizer(S): Alana Boland, University of Toronto; George Lin, University of Hong Kong
Chair(S): Daniel Abramson, University of Washington

10:10 Youqin Huang*, SUNY - Albany, The Land Development, Urbanization and Depletion in Rural Jiangsu Province, China.

10:30 Fulong Wu*, Cardiff University; Shenjing He, Cardiff University; Chris Webster, Cardiff University, Poverty Neighbourhoods and Depletion in Chinese Cities.

10:50 Guo Chen, Ph.D./Assistant Professor*, Michigan State University, Toward a New Model of Spatial Differentiation in Urban China.

11:10 Zhihua Liu*, Tsinghua University; Yizhao Yang, University of Oregon; Maojiun Wang, Capital Normal University, Hidden Costs Behind Moving to Better Housing: A Study of Accessibility Change and Housing Relocation in Beijing, China.


2245. Lidar Applications

Room: Staffordshire, Westin, 3rd Floor (Paper Session)

Organizer(S): Program Committee
Chair(S): Matt Rice, University of California - Santa Barbara

10:10 Fang Qiu, Dr.*, University of Texas - Dallas; Jie Chang, University of Texas at Dallas, A 3D Mutual Nearest Neighborhood Based Filtering of Airborne LIDAR Data.

10:30 Muhammad Tashidur Rahman*, University of Oklahoma, Using LIDAR Data for Tree Height and Density Measurements of Oklahoma City.

10:50 Eliza S Bradley*, Department of Geography - U.C. Santa Barbara; Dar A Roberts, PhD, Department of Geography - U.C. Santa Barbara; Keeley L Roth, Department of Geography - U.C. Santa Barbara; Geoffrey G. Parker, PhD, Smithsonian Environmental Research Center, A Comparison of Discrete and Large Footprint Waveform Lidar for Assessing the Vertical Structure of a Mixed Deciduous Forest.

11:10 Helena Mitasova*, North Carolina State University; Russell S Harmon, Army Research Laboratory, Army Research Office, Geospatial analysis of terrain dynamics using lidar technologies and Open source GIS.

11:30 Matt Rice*, UC Santa Barbara / George Mason University, An SRTM DTED accuracy analysis for two study sites.

2246. Vegetation Dynamics I (Sponsored by Biogeography Specialty Group)

Room: Parliament Room #1, Westin, 7th Floor (Paper Session)

Organizer(S): Charles W. Lafon, Texas A&M University; David Cairns, Texas A&M University
Chair(S): David Cairns, Texas A&M University

10:10 Joy Nystrom Mast*, Carthage College; Carol L Chambers, Northern Arizona University, Biogeographic Impacts of Bark Beetle epidemics in the Southwest.

10:30 Evan R Larson*, University Of Minnesota, Regeneration in white pine forests of southwest Montana and eastern Oregon: A reason for hope.

10:50 Amanda Beatrice Young*, Department of Geography, Texas A&M University; David Cairns, PhD, Department of Geography, Texas A&M University; Charles Lafon, PhD, Department of Geography, Texas A&M University; Jon Moen, PhD, Department of Ecology and Environmental Science, Umea Universitet, Sweden, Influences of Climate and Herbivory on Mountain Birch (Betula pubecens ssp. czerpanovii) and Scots Pine (Pinus sylvestris) in Northern Sweden.

11:10 Mark A. Blumler, Assoc. Prof.*, SUNY-Binghamton, Near Eastern pollen diagrams and "deforestation".

11:30 Kirk M Stueve*, Texas A&M University, Hierarchical patch dynamics can change multivariate statistical inferences that are widely used in biogeographic research.

2247. Marine Geomorphology as a Determinant for Essential Life Habitats II: An Ecosystem Management Approach to Planning for Marine Reserve Networks (Sponsored by Geographic Information Science and Systems Specialty Group, Coastal and Marine Specialty Group, Geomorphology Specialty Group)

Room: Empire Room #6, Westin, 7th Floor (Paper Session)

Organizer(S): Dawn J. Wright, Oregon State University; William Heyman, Texas A&M University
Chair(S): Dawn J. Wright, Oregon State University

Introducer: Dawn J. Wright


10:30 Will McClintock, PhD, Marine Science Institute, University of California at Santa Barbara; Matt Merrifield*, The Nature Conservancy; Sophie De Beukelaer, Monterey Bay National Marine Sanctuary; Paulo Serpa, California Department of Fish and Game; Mary Gleason, PhD, The Nature Conservancy, Geospatial Decision Support Tools for Planning of Marine Protected Areas in California.

10:50 Daniel W. Sampson, B.S., M.E.M.*, Massachusetts Office of Coastal Zone Management; Anthony R. Wilbur, B.S., M.S., Massachusetts Office of Coastal Zone Management; Seth D. Ackerman, B.S., M.S.
Wednesday, April 16  10:10 AM - 11:50 AM  2200

Massachusetts Office of Coastal Zone Management, Mapping seafloor surficial geologic habitat in Massachusetts state waters.

11:10 H. Gary Greene*, Professor Emeritus*, Moss Landing Marine Labs; Cleo K Brylinsky, Marine Biologist, Alaska Department of Fish and Game; Victoria M O’Connell, Fisheries Biologist, Alaska Department of Fish and Game, Seafloor Geology and Geomorphology as Habitat Surrogates - Examples Along a Convergent and Transform Plate Boundary in Alaska.

11:30 Markus Diesing*, Centre for Environment, Fisheries & Aquaculture Science, UK; Koen Vanstaen, Centre for Environment, Fisheries & Aquaculture Science, UK; Roger Coggan, Centre for Environment, Fisheries & Aquaculture Science, UK, Bedrock Geology Governs Benthic Habitat in the Central English Channel.

2248. Geomorphology Specialty Group Graduate Student Paper Competition II (Sponsored by Geomorphology Specialty Group)
Room: North Star Room #10, Westin, 7th Floor  (Paper Session)
ORGANIZER(S): Scott Lecce, East Carolina University
CHAIR(S): Scott Lecce, East Carolina University
10:10 James D. Riley*, University of Illinois at Urbana-Champaign, Confluence Planform Geometry: Channel Curvature at Confluences.
10:30 Monika Mihiir*, University of Memphis; Thad A Wasklewicz, East Carolina University, New insights into drainage basin-area and fan-area relationships.
10:50 Sarah Mc Cormack*, University of Kentucky, Assessing incipient motion rates in the Big South Fork of the Cumberland River, Kentucky and Tennessee..
11:10 Mark W. Bowen*, University of Kansas, Stratigraphic Investigations of High Plains Playas for Landscape Reconstruction.

2249. Feminine, Masculine, and Queer Identities in Rural Space II (Sponsored by Sexuality and Space Specialty Group, Rural Geography Specialty Group, Cultural Geography Specialty Group)
Room: Defender Room #5, Westin, 7th Floor  (Paper Session)
ORGANIZER(S): W. Scott Whitlock, University of Arizona; Brandon Haddock
CHAIR(S): Brandon Haddock
10:30 Jason R. Jurjevich*, University of Arizona, An Examination of Non-Normative Gender Roles in Lake Winnibago’s Sturgeon Spearing Community.
10:50 Susanne Stenbacka*, Uppsala University, Masculinities in motion - Gendered discourses of rural space and practises.
11:10 Rebecca A Buller, MA*, University of Nebraska-Lincoln; Cynthia M. Williams, MPA, MRCP, ABD*, University of Nebraska-Lincoln, Missing Women in Nebraska?.

2250. Governing the environment II: Constructing democratic authority (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecotology Specialty Group, Political Geography Specialty Group)
Room: Adams Room #2, Westin, 7th Floor  (Paper Session)
ORGANIZER(S): Ashwini Chhatre, University of Illinois at Urbana-Champaign; Arun Agrawal, University of Michigan
CHAIR(S): David Wilkie, WCS
10:10 Leila Harris*, University Of Wisconsin, Madison, Emerging Environmentalisms, Shifting States, and New Democracies in Turkey?.
10:40 Bonnie Kaserman*, University of British Columbia, Imagined Geographies of Climate Change Science and Democracy
10:55 Yen-Chu Weng*, University of Wisconsin-Madison, Diverging Interests, Diverging Knowledges: Democratize Ecological Restoration?, Discussant(s): Brent McCusker, West Virginia University

2251. When geographers do economics (Sponsored by Economic Geography Specialty Group)
Room: Great Republic #7, Westin, 7th Floor  (Paper Session)
ORGANIZER(S): Chris Fowler
CHAIR(S): Chris Fowler
10:10 Christopher S. Fowler, Ph.D.*, University of Washington, Migration and general equilibrium, an agent-based critique of geographical economics.
10:30 Peter V. Hall, Dr.*, Simon Fraser University, Exploiting, eliminating or elaborating difference? Geography, economics and the labor market.
10:50 Jamie Gough, Dr*, Sheffield University, England, The business cycle, production change, and the location of workplaces.
11:10 Ian R Gordon*, London School of Economics, General Equilibrium and Uneven Development: debating the significance of north-south disparities in life chances in the UK with economists.
Discussant(s): Barry Bluestone, Northeastern University

2255. Participatory GIS and online deliberative democracy: Reflections on a field experiment
Room: Beacon A, Sheraton, 3rd Floor  (Panel Session)
ORGANIZER(S): Matthew W. Wilson, University of Washington; Kevin Ramsey, University Of Washington
CHAIR(S): Keiron Bailey, University of Arizona
Panelists: Kevin Ramsey, University Of Washington; Matthew W. Wilson, University of Washington; Martin Swobodzinski, San Diego State University; Piotr Jankowski, San Diego State University; Timothy L. Nyerges, University of Washington

2256. Diverse Economies 5: Social Enterprises in the Community Economy
Room: Beacon B, Sheraton, 3rd Floor  (Paper Session)
ORGANIZER(S): Katherine D. Gibson, Australian National University; Julie Graham, University of Massachusetts
CHAIR(S): Stephen Healy, Miami University
10:10 Jenny Cameron*, Building Viable Social Enterprises.
10:30 Katherine D. Gibson*, Australian National University, Building community economies through enterprise development in the Philippines: ethical challenges and diverse pathways.
2257. Geographies of Brands and Branding II - Goods and Services
Room: Beacon D, Sheraton, 3rd Floor
ORGANIZER(S): Andy Pike, CURDS, Newcastle University

10:10 Ivo Wengraf*, University of Liverpool, What’s On The Tank: Brands in UK Motorcycling.

10:30 Bodo Kubartz*, University of Oklahoma, Sensing brands, branding scents: on perfume creation in the fragrance industry.


11:10 Emma Jane Roe*, Southampton University; Marc Higgins, Cardiff University, Mapping the inconsistencies and cultural incongruities of branded matter: making a concern for animal welfare work.

Discussant(s): Megan Blake, University of Sheffield

2258. Urban Identities
Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Rini Sumartojo, Simon Fraser University

10:10 Benjamin W. Stanley, MA Student*, Arizona State University, Embodied Social Capital through Socio-Spatial Experience.


11:10 Nadine Cattan*, CNRS Geographie-Cités; Antoine Fleury, University Paris I; Stéphane Leroy, University Paris 12 - Val de Marne, Gender in public space: beyond the dominant meaning of the urban.

11:30 Rini Sumartojo*, Simon Fraser University, ‘Surrey Jacks’: Indo-Canadian Youth Violence and Racialized Masculinity.

2259. Water Resources Modelling: Planning for our Future
Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Martin Clarke

10:10 Christina Lynn Manning*, West Chester University of Pennsylvania; Gary Coutu*, West Chester University of Pennsylvania, The Use of Hydrologic Models for Interactive Community Based Storm Water Management.

10:30 Yinhuan Yuan, Ph.D Student*, Department of Geography, York University; Qiming Cheng, Department of Geography, Department of Earth and Atmospheric Science York University, OpenHydro: an Open Source Java-based Object-Oriented Framework for Rapid Conceptual Hydrological Modeling Software Development.

10:50 Gift Dumedah*, Department of Geography, University of Guelph; Aaron Berg, Department of Geography, University of Guelph, A multi-objective based model calibration of SWAT using NSGA-II.

11:10 Kealohaniuipua Mark Kinney*, Oregon State University; James O. Juvik, Ph.D., University of Hawai‘i at Hilo, Exceptional levels of forest Cloud-water interception under ideal topographic and exposure conditions on a trade wind Island: Lana‘i, Hawai‘i.

11:30 Martin Clarke, Professor*, University of Leeds; Adrian McDonald, Professor, University of Leeds, Forecasting Future Regional Water Demand: concepts, approaches, techniques and problems.

2260. Space-Time Disease Clusters Using Mobility Histories
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Jaymie Meliker, Geoffrey Jacquez, BioMedware, Inc.
CHAIR(S): Jaymie Meliker

10:10 Jaymie Meliker, PhD*, Stony Brook University; Geoffrey Jacquez, PhD, BioMedware, Inc., Space-time clustering of bladder cancer cases and controls using residential histories: Insights into empirical induction periods and age-specific susceptibility.

10:30 Richard McNally*, Newcastle University; Freda Alexander, University of Edinburgh; John Bithell, University of Oxford; Gerald Draper, University of Oxford; Tim Vincent, University of Oxford; Michael Murphy, University of Oxford, Space-time Clustering of Childhood Cancer Around the Residence at Birth.

10:50 Veronica Vieira, DSc*, BU School of Public Health, Environmental Health Department; Thomas Webster, DSc, BU School of Public Health, Environmental Health Department; Janice Weinberg, ScD, BU School of Public Health, Biostatistics Department; Ann Aschengrau, ScD, BU School of Public Health, Epidemiology Department, Spatial-temporal analysis of breast cancer as a function of residential history.

11:10 Paolo Mulatti, DVM PhD*, Istituto Zooprofiliattico Sperimentale Delle Venezie; Urieil D. Kitron, MPH Ph.D, Department of Pathobiology, Urbana, IL, USA; Geoffrey M. Jacquez, MSc PhD, BioMedware, Ann Arbor, MI, USA - The University of Michigan, School of Public Health, Ann Arbor, MI, USA; Alessandro Mannelli, DVM MSc PhD, European Food Safety Authority (EFSA), Parma, Italy; Stefano Maragon, DVM, IZSve, Legnaro (PD), Italy, Evaluation of geographical exposure to infective farms through the analysis of residential histories.

11:30 Geoffrey M Jacquez, MS, Ph.D.*, BioMedware, Inc.; Jaymie Meliker, PhD, Department of Preventive Medicine, SUNY Stony Brook, Tests for Space-Time Interaction in Cancer Cases Accounting for Residential Mobility, Empirical Induction Period, Covariates and Risk Factors.
**Wednesday, April 16**

**10:10 AM - 11:50 AM**

**2261. Geographies of Play II: Interrogating spaces of Play**

*Room:* Beacon H, Sheraton, 3rd Floor (Paper Session)

**Organizer(s):** Bethan Evans; Steve Millington, Manchester Metropolitan University

**Chair:** Bethan Evans

10:10 Gill Valentine, Professor*, University of Leeds, UK; Kahryn Hughes, Dr, University of Leeds, UK; Charlotte Kenten, Dr, University of Leeds, UK, *Internet gambling: home as a virtual playground?*

10:30 Peter Lugosi, PhD*, Bournemouth University, *Antipodeans for the afternoon: Alcohol, identity and landscapes of hospitality*

10:50 Josh Hercbergs*, University of Pennsylvania, *The Sukka as a Ludic Site in Jewish Tradition*

11:10 Dana Hercbergs*, University of Pennsylvania, *Playing with Power: Transformative Political Games in Participatory Democratic Processes*

**2262. The intersection of informal science education and geography - Lessons learned from the BITIS Program (Sponsored by Geographic Information Science and Systems Specialty Group, Urban Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)**

*Room:* Kent, Sheraton, 3rd Floor (Panel Session)

**Organizer(s):** Michele Masucci, Temple University

Chair:** Michele Masucci, Temple University

Panelists: Michele Masucci, Temple University; Lorena Munoz, University Of Southern California; Michael L. Dorn, Temple University; Langston Clement; Melody Grewell, Indiana University; Jeffrey Carroll; David J. Organ, Clark Atlanta University

10:15 Dana Hercbergs*, University of Pennsylvania, *Tamil perceptions of success in employment: coping with the refugee experience*

10:30 Will Poppe*, University at Buffalo, *Place, Agency and Integration: The Process of Refugee Resettlement in the Buffalo Metro Area*

10:45 Gill Valentine, University of Leeds; Deborah Sporton*, University Of Sheffield, *Dr Deborah Sporton*

11:00 Peter E Hopkins*, Newcastle University, UK, *The contested bodies of unaccompanied asylum-seeking children and young people in Scotland*

**Discussant(s):** Susan Hardwick, University of Oregon

**2268. Religions, Nature, Landscapes (Sponsored by Geography of Religions and Belief Systems Specialty Group)**

*Room:* Conference Room 1, Sheraton, 5th Floor (Paper Session)

**Organizer(s):** Edward H. Davis, Emory & Henry College

**Chair:** Edward H. Davis, Emory & Henry College

10:10 Janel M. Curry, Ph.D.*, Calvin College, *God and Nature: An Analysis of Post Katrina and Asian Tsunami Sermons*

10:30 Olaf Kuhlike*, University Of Minnesota - Duluth, *Nature, Landscape, and the Construction of Sacred Space in Masonic Ritual*

10:50 Edward H. Davis*, Emory & Henry College, *The Garden in Current Theology and Geography*

**Discussant(s):** Jennifer Kopf, West Texas A & M

**2269. Third way urban policy: Land and property markets, instruments and regulation II: implications for urban societies and economies (Sponsored by Socialist and Critical Geography Specialty Group)**

*Room:* Conference Room 6, Sheraton, 5th Floor (Paper Session)

**Organizer(s):** Tuna Tasan, TUDelft

**Chair:** Tuna Tasan, TUDelft

10:10 Mike Raco*, King’s College London, *From Expectation to Aspiration: The New Politics of Urban Policy in the UK*

10:25 Maarten Loopmans*, Erasmus College Brussels, *Third way urban movements: a geography of conflict and mobilisation over urban renaissance in Antwerp, Belgium*

10:40 Eliot M. Tretter, PhD*, The University of Texas at Austin, *The Cultures of Capitalism: Glasgow and the Monopoly of Culture*

10:55 Anders Lund Hansen*, Lund University; Hsin-Ling Wu*, National Taiwan University; Sue-Ching Jou*, National Taiwan University, *New Asian Urbanism: property investment and neo-liberal urban politics*

11:10 Tulin Gorgulu, Yildiz Technical University; Selim Okem*, Yildiz Technical University; Ebru Erdommez, Yildiz Technical University, *Future Istanbul: Urbanization of Transnational Capital and Informational Flow*

**Introduce:** Tuna Tasan-Kok

**Discussant(s):** Robert Kitchin, National University Of Ireland
2310. Specialty Group Chairs Business Meeting  
Room: Suffolk Room, Marriott, 3rd Floor (Meeting Session)  

2313. Facing Tomorrow’s Challenges - USGS Science Strategy Talk  
Room: Simmons Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): Mark D. Myers, United States Geological Survey  
CHAIR(S): Mark D. Myers, United States Geological Survey  
(see session description on page 38)
2407. Russia and the Circumpolar World: Transforming Nations, Contested Frontiers - 1 (Culture, Environment and Space) (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Cultural Geography Specialty Group)

Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Andrey N Petrov, University of Toronto; Timothy Edmund Heleniak, University of Maryland
CHAIR(S): Timothy Edmund Heleniak, University of Maryland

1:00 Roger W. Pearson*, University of Alaska; David Nordlander, Library of Congress, Meeting of Frontiers: Russia and America in Alaska.

1:20 Bill Overbaugh, Student*, University of Alaska, Ecotourism in the Kamchatka Region of Russia: Transformation of the Economy, the Environment and Circumpolar Role in World Heritage Site Protection.

1:40 Jessica K. Graybill, PhD*, Colgate University, From environmental progiffates to environmental subjects on Sakhalin Island: the emergence of locally contested environment through transnational civil society and economic transformation.

2:00 Bella Bychkova Jordan, PhD*, University of Texas - Austin, Totemism as artistic expression of traditional cultural ecology: comparative analysis of the use of ritual and totem poles among the peoples of northwest Siberia and the Pacific Northwest.

2:20 Lawson W. Brigham, Dr.*, U.S. Arctic Research Commission, Russia’s Northern Sea Route and Future Arctic Marine Transportation.

2408. Army Topographic Engineering Center and Customer / Stakeholder Requirements (Sponsored by Applied Geography Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Edwin C. Butterworth, United States Army Engineer Research & Development Center
CHAIR(S): Edwin C. Butterworth, United States Army Engineer Research & Development Center
Introducer: Edwin C. Butterworth

2409. Publishing in URBAN GEOGRAPHY (Sponsored by Urban Geography Specialty Group)

Room: MIT Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Peter O. Muller, University of Miami
CHAIR(S): Peter O. Muller, University of Miami
Introducer: Peter O. Muller
Panelists: Elvin K. Wyly, University of British Columbia; Robert W. Lake, Rutgers University; John S. Adams, University of Minnesota - Minneapolis; Susan Hanson, Clark University; Meghan Cope, University of Vermont; Steve Herbert, University of Washington

2411. R.S. Tarr Cryosphere Illustrated Paper Student Competition (Sponsored by Cryosphere Specialty Group)

Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)

ORGANIZER(S): Andrew Klein, Texas A&M University
CHAIR(S): Andrew Klein, Texas A&M University

1:00 Debjani Ghatak*, The Graduate Center, The City University of New York; Allan Frei, Dr., Hunter College, The Graduate Center, CUNY, Cryospheric Teleconnections in the Northern Hemisphere.

1:02 Kyung In Huh*, The Ohio State University; Bea Czatho, SUNY-Buffalo; Cornelius Van der Veen, University of Kansas; Yushin Ahn, The Ohio State University, Reconstructing Holocene Glacier Changes In West Greenland From Multispectral Aster Imagery.

1:04 Gina R. Henderson*, University of Delaware, Impacts of Northern Hemispheric snowcover and sea surface temperature anomalies on atmospheric circulation.

1:06 Evan W. Burgess*, University of Utah; Richard R. Forster, University of Utah, Department of Geography; Jason W. Box, Byrd Polar Research Center, Department of Geography, The Ohio State University; Laurence C. Smith, Department of Geography, University of California, Los Angles, CA, Improving estimates of spatiotemporal patterns in annual Greenland accumulation rates.

1:08 Jennifer N. Morris*, Texas A&M University; Andrew G. Klein, Texas A&M University, Effects of Snow Impurities on the Spectral Albedo of Prairie Snowpacks.

1:10 Joni Kincaid*, Texas A&M University; Andrew G Klein, Texas A&M University, An Assessment of Regional Climate Trends and Changes to the Mt. Jaya Glaciers of Papua, Indonesia.

2412. Geographies of Detention and Confinement III: Citizenship, Inmigration, and Mobility (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Lauren Martin, University of Kentucky; Matthew Mitchelson, University of Georgia
CHAIR(S): Lauren Martin, University of Kentucky

1:00 Lauren L. Martin, MA*, University of Kentucky, From ‘Catch and Release’ to ‘Catch and Return’: Family Detention, Security, and Immigration Enforcement in the U.S.

1:20 Alison Mountz*, Syracuse University, Islands as enforcement archipelago: detention and the shrinking space of asylum.

1:40 Francesca Manning*, The Albatross; Brett Story, Eyesteele Film, Bridge Confinements, Shared Battlefields, Movement.

2:00 Michael Collyer*, University of Sussex, Controlling Public and Private Diaspora Spacess: The Strange Fate of Moroccans in Gibraltar.

2:20 Alexandra Hall, Dr.*, Durham University, ‘Keeping the Initiative’: Detention in the British Immigration and Asylum System.
2413. Ecosystem Services: Research Directions
Room: Simmons Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Carl Shapiro, United States Geological Survey
CHAIR(S): K. Bruce Jones, United States Geological Survey
Panelists: Iris Goodman, US EPA; David Goodrich, USDA / ARS; William Hooke, American Meteorological Society; Mark D. Myers, United States Geological Survey; Bob O’Connor, National Science Foundation

2414. Delivering Sustainable Buildings and Communities I: Questioning private sector-led urban regeneration and development policy implementation (Sponsored by Urban Geography Specialty Group)
Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Susannah Bunce, York University; Susan Moore, Cardiff University, Wales
CHAIR(S): Susannah Bunce, York University
1:00 Mark Davidson*, University of Western Sydney, Searching for the Socially Sustainable City.
1:20 Julie Cidell*, University of Illinois at Urbana-Champaign, A political ecology of the built environment: the LEED standards for green buildings.
1:40 Terry Marsden*, Cardiff University School Of CIT; Julie Newton, BRASS, Cardiff University; Li Yu, Cardiff University, CPLAN, Delivering sustainable communities? Production and consumption spaces in selected city-regions of China.
2:00 Thomas Osloba*, City of Portland, Delivering Sustainable Buildings and Communities: questioning private sector-led urban regeneration and development policy implementation.
Discussant(s): James Evans, University of Manchester

2415. A “Different” Experience: Persons with Disabilities and Urban/Regional Realities (Sponsored by Urban Geography Specialty Group, Regional Development and Planning Specialty Group, Disability Specialty Group)
Room: Regis Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Vandana Wadhwa, Boston University
CHAIR(S): Vandana Wadhwa, Boston University
Discussant(s): Deborah S. Metzel, University of Massachusetts Boston
Panelists: Todd Reynolds, Syracuse University; Lilith Finkler, Dalhouse University; Vandana Wadhwa, Boston University; Juana Ibáñez, University of New Orleans

2416. Exploring the Diversity of Military Geography (Sponsored by Military Geography Specialty Group)
Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Joseph P. Hupy
CHAIR(S): Joseph P. Hupy
1:00 Joseph P. Hupy, Ph.D.*, University of Wisconsin - Eau Claire, Assessing the impacts of war on a Vietnam battlefield: Khe Sahn, 30 years later.
1:40 L. Jean Palmer-Moloney, Ph.D.*, Barton College, Blackwater USA: Place & Politics in the Dismal Swamp.
2:00 Chuck Fahrer*, Georgia College & State University, Revolution vs. Devolution: Territorial Issues in the Classification of Insurgencies.

2417. Internal and External Global Integration
Room: Grand Ballroom Salon B, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): James O. Wheeler, University of Georgia
1:00 Troxel Miner*, Geography of the U.S. Dollar.
2:00 Abigail M Cooke*, UCLA; Sara R. Curran, University of Washington, Thai cassava export flows: A case of global complexity.

2418. Governing Global Value Chains and Networks
Room: Grand Ballroom Salon C, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Stefano Ponte, Danish Institute for International Studies; Timothy J. Sturgeon, Massachusetts Institute Of Tec
CHAIR(S): Stefano Ponte, Danish Institute for International Studies
1:00 Momoko Kawakami*, Institute of Developing Economies, Exploiting the Value Chains Modularity: Inter-firm Dynamics of the Taiwanese Notebook PC industry.
1:20 Timothy J. Sturgeon*, Massachusetts Institute of Technology, Modular Theory-Building in an Age of Globalization; the Global Value Chains Framework.
1:40 Peter Gibbon*, Danish Institute of International Studies; Stefano ponte, Danish Institute for International Studies, Global Value Chains: From Governance to Governmentality?.
2:00 Ken Imai*, Institute of Developing Economics; Shiu Jingming, The University of Tokyo, A Divergent Path of Industrial Upgrading: Emergence and Evolution of the Mobile Phone Handset Industry in China.
2:20 Marianne Nylandsted Larsen*, Department of Geography and Geology, The role of quality standards in governing the value chain for tea.

2419. Livelihoods and Globalization in Sub-Saharan Africa (Sponsored by Geographic Perspectives on Women Specialty Group, Africa Specialty Group, Developing Areas Specialty Group)
Room: Grand Ballroom Salon D, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Ann Oberhauser, West Virginia University
CHAIR(S): Ibiojo Johnston-Anumonwo, SUNY Cortland
1:00 Ibiojo Johnston-Anumonwo*, SUNY Cortland, Contending Perspectives of Globalization Processes on African Informal Sector Workers.
1:20 Angela M. Gray*, University of Kansas, Political & Feminist Geographies of Forced Displacement in Africa.
1:40 Ingrid L Nelson*, University of Oregon, Land Rights, Gender Equity and Natural Resource Policy at the Community Scale in Rural Mozambique.
2:00 Ann M Oberhauser, Geography Professor*, West Virginia University, Negotiating Livelihoods within Neoliberal Economic Globalization.
2:20 Ngakaemang Ben Mosiane*, Syracuse University, Livelihoods, Resistance and Rights: the cultures of livelihood formation in southern Africa.
2420. Honouring Gordon L. Clark (Sponsored by Economic Geography Specialty Group)

Room: Grand Ballroom Salon E, Marriott, 4th Floor (Panel Session)

ORGANIZER(S): Helen Lawton Smith, Birkbeck University of London; Sharmistha Bagchi-Sen, SUNY-Buffalo
CHAIR(S): Helen Lawton Smith, Birkbeck University of London

Introducer: Meric S. Gertler

Panelists: Jamie Peck, University of Wisconsin, Madison; Dariusz Wojcik, Oxford University Centre for the Environment; Gordon L. Clark, University of Oxford; Susan M. Christopherson, Cornell University; Harald Nathel, University of Toronto; Tessa Hebb, Carleton University; Neil Wrigley, University of Southampton; Michael J. Taylor, University Of Birmingham

State University; Perry Varnakoida, Michigan State University; Gabriela Frask, Michigan State University; Joe Messina, Michigan State University; Bruce Pigozzi, Michigan State University; Joe Darden, Michigan State University; Jieun Lee, Michigan State University, Urban Form and Travel Behavior: Exploring the Lansing Capital Region, Michigan.


Sonya M Glavac*, Arizona State University, Sense of Community in a Sunbelt Metropolis.


Eira Tansey*, University of Cincinnati, Carnegie Libraries in the Greater Cincinnati region.


Susan L. Jakubowski*, University of Cincinnati, The difference between 'low income housing' and 'African American Legacy households': Language and symbolic power in the gentrification of Cincinnati's Over the Rhine.

Sarah K. Champion*, Texas Christian University, Urbanization in Fort Worth, Texas.

David Dodman*, University of the West Indies, Culture, Modernity and Planning in the Urban Caribbean.

Sara Nelson*, Clark University, Planning for the Future: Defining and Applying Sustainability in Planning and Development.

Derek Eyerman*, University of Arizona, Planning from the Peloton: Participation and Pedagogy with Tucson's Cycling Community.

James B. Foust*, University of Wisconsin; Rachel Kjos, University of Wisconsin - Eau Claire, Space-Time Shifts in Rank-Size Primacy: 1790-2000.

Rachel Kjos*, University of Wisconsin - Eau Claire, Street Intersection Density As A Measure of Urban Sprawl.

Joseph Kelly*, University of Wisconsin - Eau Claire; Lisa J Theo, ABD, UW-Stevens Point, Testing Segregation Measurements in Milwaukee: Reality vs. Perception.

F. Tyler Huffman, Ph.D.*, Eastern Kentucky University; C. Patrick Heidkamp, Ph.D., Southern Connecticut State University, Identifying Neighborhood Change Using Aerial Photography and Census Data.

Kevin Romig*, Texas State University, Rivers as Commodity: Adapting Floodways as Tourist Retail Corridors.

Virginia Elhardt*, University of Wisconsin - Stevens Point; Jordan Scupien, University of Wisconsin - Stevens Point; Lisa J. Theo, ABD, University of Wisconsin - Stevens Point, The Bus Stops Here: How Population Densities, Public Funding and Socioeconomic Status Affect the Availability and Use of Public Transit.
**Wednesday, April 16**

1:00 PM - 2:40 PM

**2400**

**Historical and Political Geography**

**Room:** Grand Ballroom Salon H, Marriott, 4th Floor (Paper Session)

**Organizer(S):** Program Committee

**Chair(S):** David Grossman, Bar-Ilan University

1:00 Judy Schaal*, University of Massachusetts Dartmouth, “Mandeville’s” Influence on the Catalan Atlas.


1:40 Wesley J. Reisser*, UCLA, Mapping the Peace - Border Proposals in Istria at the Paris Peace Conference.

2:00 Alex G Papadopoulos, Associate professor*, DePaul University, Vincentian Praxis in French State Formation--1625-1789.

2:20 David Grossman*, Bar-Ilan University, The Egyptian Migration to Palestine during Muhammad Ali’s Period.

**Feeling Consciousness and the Materiality of Meaning.”**

**Jeffrey Alexander, Lillian Chavenson Saden Professor of Sociology, Yale University**

**Room:** Grand Ballroom Salon I, Marriott, 4th Floor (Panel Session)

**Organizer(S):** Nicholas Howe, University of California - Los Angeles; J Nicholas Entrikin, University Of California

**Chair(S):** J Nicholas Entrikin, University Of California

1:00 Jeffrey Alexander, Yale Department of Sociology

Discussion(s): Stuart Elden, University of Durham; Nicholas Howe, University of California - Los Angeles

Panelists: J Nicholas Entrikin, University Of California

**Climate Specialty Group Paper of the Year (Sponsored by Climate Specialty Group)**

**Room:** Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)

**Organizer(S):** Adam W. Burnett, Colgate University

**Chair(S):** Adam W. Burnett, Colgate University

**Global Agricultural Monitoring: Domestic and International Perspectives (Sponsored by Rural Geography Specialty Group, Remote Sensing Specialty Group)**

**Room:** Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)

**Organizer(S):** Jessica McCarty, University of Maryland Department of Geography; Matthew Hansen, South Dakota State University

**Chair(S):** Jessica McCarty, University of Maryland Department of Geography

1:00 Matthew Hansen*, South Dakota State University; Jiyou Chang, South Dakota State University; Kyle Pittman, South Dakota State University; Mark Carroll,

University of Maryland; Charlene DiMiceli, University of Maryland, MODIS vegetation continuous fields of crop type in support of NASS annual crop indicator mapping.

1:20 Jessica McCarty, ABD*, University of Maryland, Current and Future Carbon and Air Quality Emissions from Crop Residue Burning in the Contiguous US.

1:40 Inbal Reshef*, University of Maryland College Park; Chris Justice, University of Maryland College Park, Developing a Strategy for Global Agricultural Monitoring in the framework of Group on Earth Observations (GEO).

2:00 Heather McNair*, Agriculture and Agri-Food Canada; Jiali Shang, Agriculture and Agri-Food Canada; Catherine Champagne, Agriculture and Agri-Food Canada; Anna Pacheco, Agriculture and Agri-Food Canada; Eric Gauthier, Agriculture and Agri-Food Canada, Providing Information on Land Management Activities Using Optical and Radar Satellite Data.
WEDNESDAY, APRIL 16  1:00 PM - 2:40 PM  2400

2429.  Making Age Friendly Communities I
Room:  Hyannis Room, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Bonnie Hallman, University of Manitoba; Richard Milgrom, University of Manitoba
CHAIR(S): Bonnie Hallman, University of Manitoba
1:00  Brandy A Carroll*, Bridging Transportation Gaps for the Elderly in the Austin-Round Rock MSA.
1:20  John Colangeli*, University of Waterloo School of Planning, A Conceptual Planning Model for Creating Ageing-Sensitive Communities for Older Adults.
1:40  Glenn Miller, FCIP, RPP*, Canadian Urban Institute, Growing old in auto-dependent communities - What can be done to preserve quality of life?.
2:00  Richard Milgrom*, University of Manitoba, Regulatory Impediments to Age Friendly Communities: Winnipeg MB.
Discussant(s): Bonnie Hallman, University of Manitoba

2430.  Urban and Economics
Room:  Orleans Room, Marriott, 4th Floor  (Interactive Short Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jun Yang, Temple University
1:00  Thomas R. McCray, Ph.D.*, University of Missouri, Re-Examining Transportation's Competitive Era.
1:05  Daniele Ietri*, Università e Politecnico di Torino, Italy; Francesca S. Rota, Università e Politecnico di Torino, Italy, Have Their Say. An Interpretation of Competitiveness Adopting Firms’ Point of View.
1:10  Scott A. Drzyzga, Ph.D.*, Shippensburg University; Paul G. Marr, Ph.D., Shippensburg University, Warehousing and truck transportation in the Mid-Atlantic Region.
1:15  Misuk Lee*, Michigan State University, The relationship between urban structure and commuting pattern.
1:20  Jun Yang*, Temple University; Qian Yu, University of Massachusetts Amherst, Using remote sensing and GIS in urban gradient analysis: is the trend revealed?.
1:25  Sharon C Cobb*, University of North Florida, Re-defining offshore in the modern global economy.
1:30  Michael Waters*, Salem State College, Starbucks and Dunkin Donuts: A locational and economic analysis using GIS.
1:35  Stuart H. Sweeney*, University Of California Santa Barbara, Globalizing Surfboard Manufacturing: From Craft Industry to Offshore Production.
1:40  Alan Bender*, Embry-Riddle Aeronautical University, Long Before Airline Deregulation.
1:45  Angela Antipova*, Luu, Fahui Wang, LSU, Use of the centrality index.
1:50  Rene Veron*, University Of Guelph, The Restructuring of Social Space in India.
1:55  Yelena Ogneva-Himmelberger*, Clark University; Amar Azucena Cid, Clark University; Rebecca Dezan, Clark University; Sheryl-Ann Simpson, Clark University, Pizza joints, health clubs, bus routes, and GIS: Measuring accessibility to health-related community resources and its relationship with urban socio-demographic patterns.

2431.  Heritage Tourism: Implications for Culture and Nature (Sponsored by Recreation, Tourism, and Sport Specialty Group)
Room:  Yarmouth Room, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Dallen J. Timothy, Brigham Young University
CHAIR(S): Dallen J. Timothy, Brigham Young University
1:00  Todd Courtenay*, UW-Madison, Imagining, excavating, and re-creating Roma Antica: archaeology, international travel, and the construction of heritage landscapes in 19th c. Rome.
1:20  Jennie Germann Molz, PhD*, College of the Holy Cross, Mobile Landscapes of Authenticity: Rethinking the Relationship between Mobility and Authenticity in Heritage Tourism.
1:40  James A. Davis*, Brigham Young University; Richard H. Jackson, Brigham Young University, Myth and Reality: Place Myths and the Creation of a Heritage Tourism Site.
2:00  Fu-Tzu Huang*, Kainan University, Heritage Tourism in Tucheng City.

2434.  Time Geography: Emerging Theoretical Developments, Implementations, and Applications (I)  (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)
Room:  Maine Room, Marriott, 5th Floor  (Paper Session)
ORGANIZER(S): Hongbo Yu, Oklahoma State University; Shih-Lung Shaw, University of Tennessee
CHAIR(S): Hongbo Yu, Oklahoma State University
1:00  Harvey J. Miller*, University of Utah, Uncertainty in Time Geographic Queries.
1:20  Shih-Lung Shaw, Professor*, University of Tennessee; Hongbo Yu, Professor, Oklahoma State University; Ling Yin, University of Tennessee, A Space-Time GIS for Time Geography: Requirements and Challenges.
1:40  Tijs Neutens*, Ghent University; Tim Schwane, Utrecht University; Harvey Miller, University of Utah, Measuring meeting possibilities.
2:00  Arnaud Banos*, LIV, CNRS; Sonia Chardonnel, PACTE, CNRS; Elodie Cochez, THEMIA, CNRS; Thomas Thevenin, THEMIA, CNRS, Animating the aquarium: revealing space-time trajectories and pockets of local order through visualisation.
2:20  Hongbo Yu*, Oklahoma State University; Shih-Lung Shaw, The University of Tennessee; Leonard S Bombom, Oklahoma State University, Exploring Patterns in Individual-based Activity Datasets: A Space-Time GIS Approach.

2435.  Current Research on American Map Publishing of the 18th and 19th Centuries and Using Maps to Document Religion and the Art of the Frontier (Sponsored by Historical Geography Specialty Group)
Room:  New Hampshire Room, Marriott, 5th Floor  (Paper Session)
ORGANIZER(S): Georgia Barnhill, American Antiquarian Society
CHAIR(S): Georgia Barnhill, American Antiquarian Society
1:00  David Bosse*, Historic Deerfield, Maps In The Marketplace: Cartographic Vendors And Their Customers In 18th-Century America.
1:40  Martin Brückner*, University of Delaware, Beautiful Symmetry: John Melish, Spatial Cognition, and the Materiality of Maps.
2:00  Mary Peterson Zundo, Ph. D. Candidate*, University of Illinois, Urbana Champaign, Nineteenth-Century Cartography and American Art of the Frontier.
Introducer: Georgia Barnhill
2436. Researching Practice in the Space Economy: Possibilities and Limitations III (Sponsored by Economic Geography Specialty Group)
Room: Vermont Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): Andrew Jones, Birkbeck, University Of London; Jim Murphy, Clark University
CHAIR(S): Andrew Jones, Birkbeck, University Of London
1:40 Alison Stenning*, Newcastle University, UK; Smith Adrian, Queen Mary, University of London; Rochovska Alena, Comenius University; Swiatek Dariusz, Polish Academy of Sciences, Livelihoods, assets and practices: Diverse economies, post-socialism and the geographies of neoliberalism.
2:00 Adam Swain*, University of Nottingham, Fixing capitalism in the Ukrainian Donbas: Commodities, calculation and capital.
2:20 Andrew Cook*, University of Newcastle (UK), Rethinking the Transnational Elite in Post-Socialist Prague: Everyday Practices and ‘Making Do’ in the Production of Exclusionary Space(s).

2437. Progress in Human Geography Lecture - “Of Shibboleths and Ruthless Critique”
Room: Massachusetts Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): Alexander B. Murphy, University of Oregon
CHAIR(S): Victoria A. Lawson, University of Washington
1:10 Neil Smith*, City University Of New York, Of Shibboleths and Ruthless Critique.

2438. Geography and Literature: 1
Room: St. George A, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Jenny Carton, University of Sheffield; Jose Luis Romanillos, University of Bristol
CHAIR(S): Jenny Carton, University of Sheffield
Introducer: Jose Luis Romanillos
1:10 James McGregor, town planner/PhD candidate*, The University of Melbourne, Australian Cold War Literature and the Stratified City.
1:30 Mary Kelly*, NUI Maynooth; Paddy Duffy, NUI Maynooth, Ambiguity of experience, subtleties of expression: literature and estate records in nineteenth century Ireland.
1:50 Maria Jones*, Independent Researcher, Geographies of Mobility in Michael Radford’s film, William Shakespeare’s The Merchant of Venice.
2:10 Mike A. Crang*, Durham University, Joyceanne Joggerfry: residing, reciting and remembering urban life in Ulysses.

2439. Evolving Smallholder Landscapes in Latin America and the Caribbean (Sponsored by Cultural and Political Ecology Specialty Group, Latin America Specialty Group)
Room: St. George B, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Katia R. Avilés-Vázquez, University of Texas - Austin; Gregory W. Knapp, University Of Texas - Austin
CHAIR(S): Katia R. Avilés-Vázquez, University of Texas - Austin
1:00 Rolando Diaz Caravantes*, University of Arizona; Margaret Wilder, University of Arizona; Erick Sanchez Flores, Universidad Autonoma de Ciudad Juarez, Water for the Environment and Local Livelihoods in the Context of Drought: A Case Study from Northern Mexico.
1:20 Brad Jokisch*, Ohio University, There's global and then there's global: Pressures on Shuar territory and land management.
1:40 Bradley B. Walters, PhD*, Mount Allison University, Event ecology in Saint Lucia: Explaining land use and vegetation change in two Caribbean watersheds.
2:00 Gregory W. Knapp*, University Of Texas - Austin, Strange partners: irrigation political landscapes, smallholders, and modernization in the Equatorial Andes.
2:20 Katia R. Avilés-Vázquez*, University of Texas - Austin, To farm is to resist: the case of Puerto Rican farmers.

2440. Fragile crossings: cooperation, migration, and identity in European border regions (Sponsored by European Specialty Group)
Room: St. George C, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Guntram Herb, Middlebury College
CHAIR(S): Guntram Herb, Middlebury College
Introducer: Guntram Herb
Panelists: Luna Vives; Corey Johnson, University of Oregon; Michelle Brym, The University of Tennessee; Anton Gosar, Faculty of Humanities Koper, University of Primorska; Olivier Kramsch, Radboud Universiteit

2441. Geographies of Media III: Advertising (Sponsored by Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group)
Room: St. George D, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Jason Dittmer, University College London; Chris Lukinbeal, Arizona State University
CHAIR(S): Nickie Sanders, Temple University
1:00 Kim McNamara*, University of Western Sydney, From Pap Shot to High Street: Celebrities, Paparazzi and Fashion Branding.
1:20 Bobby M. Wilson*, University Of Alabama, Advertising, Race, and American Capitalism.
1:40 M Marian Mustoe*, Eastern Oregon University, Point Of Purchase Perceptions: Selling Products With Place.
2:00 Tina Mangieri*, Texas A&M, “Dubai is our everything”: consumption, production, and Africa-Asia imaginaries.
2:20 Ute Lehrer, York University; Michelle Szabo*, York University, Constructing the City from the 40th Floor: Discourses of Toronto Condominium Advertising.
2442. The College Classroom: A Place for Innovation
Room: Essex North-West, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jon Haror, Purdue University
1:00 Amy T Seymour, Western Kentucky University; Debra Kreitzer*, Western Kentucky University, Overcoming Geographic Illiteracy in a World Regional Geography Course.
1:20 Birgit S. Neuer, University of Cologne, Teaching Language in the Geography Classroom.
1:40 Carolyn Roberts*, University of Gloucestershire, UK; Mick Healey*, University of Gloucestershire, From ‘teaching’ to ‘discovery’: Geography as a starting point for institutional change.
2:00 Nancy Hoost-Pullen*, Kennesaw State University; Mark W Patterson, Ph.D., Kennesaw State University, Hands-on, Minds-on: A Student-created, On-campus Exercise Using Geocaching, GPS, and GIS.
2:20 Jon Haror*, Purdue University; Deborah Bennett, Purdue University; Melissa Dyehouse, Purdue University; Leon Wallis, Purdue University, PhD Students Meet the Realities of “visiting scientists” in Middle Schools: Learning to Teach, Teaching to Learn.

2443. Variations in Regional Technology Trajectories III - Creative Agents and Beyond (Sponsored by Economic Geography Specialty Group, Regional Development and Planning Specialty Group)
Room: Essex North-East, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Dieter Franz Kogler, University of Toronto; David L. Rigby, Univ of California
CHAIR(S): Dieter Franz Kogler, University of Toronto
1:00 Rik Wenting*, Utrecht University; Koen Frenken, Utrecht University; Oedzge Atzema, Utrecht University, The Economic Geography of Talent Circulation and Firm Performance in the Fashion Design Industry.
1:20 Gregory Spencer*, University Of Toronto, Creative Economies of Scale: an agent-based model of creativity and agglomeration.
1:40 David Rigby*, UCLA - Geography; Brent Haydamacl, UCLA, Immigrant Workers and Technology in US Manufacturing.
2:00 Bernhard Fuhrer*, University Berne, Borderless Innovation Systems? - How open innovation transforms the geography of knowledge production - the case of Open Source software development.
Discussant(s): William P. Anderson, Boston University

2444. China’s Urban Space: Development Under Market Socialism (Sponsored by Urban Geography Specialty Group, China Specialty Group, Asian Geography Specialty Group)
Room: Essex North-Center, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): George Lin, University of Hong Kong; Alan Boland, University of Toronto
CHAIR(S): Yehua Dennis Wei, University of Utah
Discussant(s): Clifton W. Pannell, University of Georgia; Fulong Wu, Cardiff University
Panelists: George Lin, University of Hong Kong; Andrew M. Marton, University of Nottingham, Ningbo China; Mark Yaolin Wang, Melbourne University

2445. New Stories for Old Places I: Philosophy of Place for Indigenous Geographies (Sponsored by Cultural Geography Specialty Group, Indigenous Peoples Specialty Group)
Room: Staffordshire, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Soren Larsen, University of Missouri; Jay T. Johnson, University of Nebraska
CHAIR(S): Ezra Zeitler, University Of Nebraska-Lincoln
1:00 Soren Larsen*, University of Missouri, Possibilities for place-based ethics in existential phenomenology and 'new' indigenous social movements.
1:20 Jay T. Johnson*, University of Nebraska, Indigeneity, Autochthony and Place.
1:40 Brian J. Murton*, University of Hawaii, Maori Place Making.
2:00 Tibusungu’u Vayayana*, National Taiwan Normal University, Weaving Spatial Knowledge and People into a new Autonomouu Ontology: the case of Taiwan's Indigenous Cu Peoples.
(see session description on page 28)

2446. Vegetation Dynamics II (Sponsored by Biogeography Specialty Group)
Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Charles W. Lafon, Texas A & M University; David Cairns, Texas A&M University
CHAIR(S): Charles W. Lafon, Texas A & M University
1:00 Alan H. Taylor, Professor of Geography*, Pennsylvania State University, Fire history and forest change in Yosemite Valley, Yosemite National Park, California.
1:20 AmberBeth VanNingen*, Minnesota State University - Mankato, Post-fire Understory Vegetation Regeneration at Jewel Cave National Monument, South Dakota, USA.
1:40 Justin Hart*, University of North Alabama; Henri Grissino-Mayer, University of Tennessee, Gap-scale Disturbance Processes in a Secondary Hardwood Forest on the Cumberland Plateau, Tennessee.
2:00 Mark D. Spongb, University of Tennessee; David W. Stahle, University of Arkansas; R. Daniel Griffin, University of Arkansas; Malcolm K. Cleaveland, University of Arkansas, Ancient Cypress-Tupelo Forest at the Dagmar Wildlife Management Area, Arkansas.
2:20 Dachyun Kim*, Texas A&M University; David M. Cairns, Texas A&M University; Jesper Bartholdy, University of Copenhagen, Spatial zonation of salt marsh vegetation in response to edaphic and topographic gradients across tidal creeks.

2447. Marine Geomorphology as a Determinant for Essential Life Habitat III: An Ecosystem Management Approach to Planning for Marine Reserve Networks (Sponsored by Geographical Information Science and Systems Specialty Group, Coastal and Marine Specialty Group, Geomorphology Specialty Group)
Room: Empire Room #6, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Dawn J. Wright, Oregon State University; William Heyman, Texas A&M University
CHAIR(S): Dawn J. Wright, Oregon State University
Introducer: Dawn J. Wright
1:01 Brian Andrews, USGS*, United States Geological Survey; Walter Bamhardt, USGS; Seth Ackerman, CZM; Anthony Wilbur, CZM, The Role of Marine Geophysical Mapping in Characterizing and Managing Marine Ecosystems: A Federal/State Partnership for Massachusetts Coastal Waters.
2448. Geomorphology Specialty Group Graduate Student Paper Competition III (Sponsored by Geomorphology Specialty Group)

Room: North Star Room #10, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Scott Leccce, East Carolina University
CHAIR(S): Scott Leccce, East Carolina University
1:00 Frank Lee Engel*, University of Illinois, Geomorphic Characterization of a Fluvial System Using Clustering Algorithms.
1:20 Rambir S Kang*, Oklahoma State University, Effects of Urbanization on Channel Morphology of Three Streams in the Central Redbed Plains of Oklahoma.
1:40 Michael C A Bitton*, Louisiana State University, Spit Beach-Dune Interactions, St. Joseph Peninsula, Florida.

2449. Contemporary Exurban Growth and Change (Sponsored by Rural Geography Specialty Group, Population Specialty Group, Urban Geography Specialty Group)

Room: Defender Room #5, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Brian E Johnson, Indiana University
CHAIR(S): Brian E Johnson, Indiana University
1:00 Jennifer Mapes*, University of Southern California, From outpost to exurb: The mythology and reality of American small towns.
1:20 Jeff Crump*, University of Minnesota, American dreams and phantasmagorias: Subprime lending in exurbs.
1:40 Benjamin Shultz*, University of Tennessee; Brian E Johnson*, Indiana University, A Network-Based Approach to Exurban Migration.
2:00 Darla K Munroe*, Ohio State University, Pattern-Based Evaluation of Exurban Development in Ohio.
2:20 Robert S. Fiedler, York University; Jean-Paul D. Addie*, York University, Beyond the City’s ‘Other’: Towards a Research Agenda for the Canadian Suburbs.

2450. Governing the environment III: Civil society and democratic governance ( Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)

Room: Adams Room #2, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Ashwini Chhatre, University of Illinois at Urbana-Champaign; Arun Agrawal, University of Michigan
CHAIR(S): Saudiel Ramirez-Sanchez, Rutgers University
1:00 David S Wilkie*, WCS; Peter Coppolillo, WCS; John Fraser, WCS; Jane Carter Ingram, WCS; Roan McNab, WCS; Lilian Painter, WCS; Robert Wallace, WCS; Peter Zalher, WCS, Building demand for democracy: the unheralded role of NGOs in community-based natural resources management.
1:15 Neera M Singh, PhD, Candidate*, Michigan State University, Democracy, Institutional Pluralism, and Women’s Inclusion in Forest Governance.
1:30 Betsy A. Beymer*, University of Illinois, Urbana-Champaign, International Conservation, State Interests, and Local Democracy.
1:45 Alexander Aylett*, UBC, Conflict, Compromise and Climate Change: Participatory Democracy and Urban Environmental Struggles in Durban, South Africa.
2:00 Charles C. Chester, Ph.D.*, Brandeis University, Civil Society, Transnational Conservation, and Democratic Governance in North America.
Discussant(s): Ashwini Chhatre, University of Illinois at Urbana-Champaign

2451. Taking the “Voodoo” out of Science: Improving Stakeholder-Science Communications (Sponsored by Water Resources Specialty Group, Climate Specialty Group, Hazards Specialty Group)

Room: Great Republic #7, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Connie Woodhouse, University of Arizona; Katie Hirschboeck, University Of Arizona
CHAIR(S): Connie Woodhouse, University of Arizona
Introducer: Katie Hirschboeck
Discussant(s): Connie Woodhouse, University of Arizona
Panelists: Gregory Carbone, University of South Carolina; Keith Ingram, Southeast Climate Consortium, UF; Nancy Beller-Simms, UCAR for NOAA; Sarah F. Trainor, University of Alaska - Fairbanks; John A. Harrington, Kansas State University; Barbara Morehouse; David Hassenzahl, University of Nevada, Las Vegas; Nancy Lewis, East-West Center; Brown Timothy

2455. Migrant Laborers

Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Elizabeth A. Oglesby, University Of Arizona
1:00 Abhar Husain, PhD Candidate*, York University, Social Dynamics of Remittances: Bangladeshi women migrant laborers.
1:20 Sunita Dewitt*, University of Birmingham, Economic Geographies of British Second Generation Ethnic Businesses.
1:40 Giselle Valarezo*, Queen’s University, Out of Necessity and into the Fields: Migrant Farmworkers in St. Rémi, Quebec.
2:00 Lois Labrianidis*, University of Macedonia Greece; Theodosia Sykas, University of Macedonia, Migrant workers into the Greek rural areas: To what extent do they benefit from the rural development they produce?.

Wednesday, April 16 1:00 PM - 2:40 PM

2456. Diverse Economies 6: Scholar Activity and Pedagogy (Sponsored by Economic Geography Specialty Group)
Room: Beacon B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Stephen Healy, Miami University
CHAIR(S): Jenny Cameron
Introducer: Jenny Cameron
1:01 Stephen Healy, PhD*, Worcester State College, Denaturalizing the Economy: Resubjectification in the Classroom and Community.
1:20 Chris Cavanagh, MES*, Faculty of Environmental Studies - York University, A Modest Manifesto for Today’s Organic Intellectual.
1:40 (Margaret) Ann Hill*, Australian National University, Training tools for the community economy: making an interactive CD for independent use.
2:00 James M Delaney*, University of Toronto, “It just makes me so mad!” Diverse economies, justice and the role of the researcher.
2:20 Alison Mathie, Dr.*, Coady International Institute, From Strength to Strength: Lessons learned from applying an asset-based approach to community development in three communities in the Philippines.

2457. Geographies of Brands and Branding III Cities
Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Andy Pike, CURDS, Newcastle University
CHAIR(S): Andy Pike, CURDS, Newcastle University
1:00 Andrew Harris*, University College London, Branding urban space: cultural landscapes of the neoliberal city.
1:20 Henrik Halkier*, Aalborg University; Anette Therkelsen*, Aalborg University, Branding Provincial Cities - Rebuilding Community or Selling Place? A Comparative Analysis of Aarhus and Aalborg, Denmark.
1:40 Susan Fitzpatrick*, Manchester Metropolitan University; Steve Millington, PhD, Manchester Metropolitan University, Liverpool 2008: Everyday Creativity in a Branded City.
2:00 Dominic J. Power*, University of Uppsala; Johan Jansson, University of Uppsala, Fashioning the city: branding Milan.

2458. Transnational Feminism, Violence and the Law (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist and Critical Geography Specialty Group, Political Geography Specialty Group)
Room: Beacon E, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Rachel Silvey, U. of Toronto; Patricia M. Martin, Université De Montréal
CHAIR(S): Minelle Mahtani
Introducer: Patricia M. Martin
Panelists: Linda Peake, York University; Beverley Mullings, Queen’s University; Rachel Silvey, U. of Toronto; Minelle Mahtani; Patricia M. Martin, Université De Montréal; Deborah Coven, University of Toronto

2459. Water, Floods, and Risk
Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Norman Meek, California State University
1:00 Kevin D. Hyde*, USFS - METI; Douglas Ryan, US Forest Service, Assessing Risk to Water Quality Following Wildland Fire.
1:20 James Kendra*, Department of Public Administration, University of North Texas; Brandy Lea, Department of Public Administration, University of North Texas; Tricia Wachtendorf, Disaster Research Center, University of Delaware, Coordination and Partnerships in the Waterborne Evacuation of Manhattan on September 11, 2001.
1:40 Xue Qin (Elaine) He*, Texas State University - San Marcos; John Tiefenbacher, Texas State University-San Marcos, What Makes Floodplain Residents Satisfied with Their Home Location?
2:00 DACOSTA Abaygo*, Flooding Risk and Human Vulnerability in Ghana-Accra.
2:20 Norman Meek*, California State University, Urbanization and Flood Risk in Inland Southern California.

2460. Space-Time I: Affect, Struggle...Everyday
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Gregory Thomas Donovan, The City University of New York, Graduate Center; David Spataro, City University of New York
CHAIR(S): Bruce Braun, University of Minnesota - Minneapolis
1:00 Tim Schwanen*, Utrecht University, Performing space-times: Implications for everyday mobility.
1:20 William Mangold*, CUNY Graduate Center, Becoming a Time-Space Compressor: A First Person Account.
1:40 Katera Y Moore, MES*, The Graduate Center - CUNY, Macro Economic Restructuring and Socio-economic Conditions in North Central Philadelphia.
2:00 Collette Sosnowy*, Graduate Center of the City University of New York, The Space-Time of Grief.
2:20 Scott Larson*, Graduate Center, City University of New York, Where City Is It Anyway? The Rehabilitation of Robert Moses, Re-Thinking Jane Jacobs and Redevelopment In New York City During the Bloomberg Administration.

2461. Geographies of Play III: Embodied, emotional, sensory geographies of play
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Bethan Evans; Steve Millington, Manchester Metropolitan University
CHAIR(S): Bethan Evans
1:00 Katinka C. Somdahl-Sands*, NUI Galway, ‘A Most Serious Form of Play’: Dancing Difference on an Urban Street.
2:00 James Nicholas Ash, BA, MSE*, University of Bristol UK, Playing with cognition: Video games design and the techniques of play.
2462. **Experiencing Urban Aesthetics I: Theorising encounters in designed urban spaces**

*Room:* Kent, Sheraton, 3rd Floor  (Paper Session)

*ORGANIZER(S):* Monica Degen; Gillian Rose, The Open University

*CHAIR(S):* Begum Basdas

1:00 Alessandro Angelini*, CUNY Graduate Center, *Imagination and Replica: Morrinho and the Production of Urban Knowledge in Rio de Janeiro.*

1:20 Stefano Bloch, Ph.D Student*, University of Minnesota, Geography, *Strange Bedfellows in the Aestheticization of Space: Graffiti Writers, Business Owners, and Public Policy Makers.*

1:40 Jeremy C. Wells*, Clemson University; Elizabeth E. Baldwin, Ph.D., Clemson University, *Understanding How People Value the Design of Historic Urban Residential Environments.*

2:00 Ellen Hostetter*, Randolph College; Ellen Hostetter, Randolph College, *Engaging Emotions and Aesthetics through the Public Housing Landscape.*

Discussant(s): Tim Edensor, Manchester Metropolitan University

2:00 Crista M. Livecchi*, University at Albany, SUNY, *Conversion or Community? Understanding the Spatial Distribution of Megachurches.*

Discussant(s): Peter E Hopkins, Newcastle University, UK

2469. **Third way urban policy: Land and property markets, instruments and regulation III: local actors (Sponsored by Socialist and Critical Geography Specialty Group)**

*Room:* Conference Room 6, Sheraton, 5th Floor  (Paper Session)

*ORGANIZER(S):* Tuna Tasan-Kok, TUDelft; Guy Baeten

*CHAIR(S):* Mark Boyle, National University of Ireland Maynooth

1:00 Anne Haila*, University of Helsinki, *The city of Helsinki as a real estate entrepreneur.*

1:15 Sabine Knierbein*, PhD Candidate at Bauhaus University Weimar, *Publicly owned open spaces and design-related coalitions in Berlin.*


1:45 Robert Rogerson*, University Of Strathclyde, *Creating sustainable communities: affordable housing and property markets.*

2:00 Emma Tunney*, King’s College London, SME *Competitiveness, Flagship Regeneration, and the Politics of Local Economic Development in the UK: The London Olympics 2012.*

Introducer: Mark Boyle

Discussant(s): Michele Raco, King’s College London

2463. **Lay Science and the Environment I: Paper Session (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room:* Jefferson, Sheraton, 3rd Floor  (Paper Session)

*ORGANIZER(S):* Jill Harrison, University of Wisconsin-Madison; Roopali Phadke, Macalester College

*CHAIR(S):* Jill Harrison, University of Wisconsin-Madison

1:00 Rachel Morello-Frosch*, UC Berkeley - Department of Environmental Science, Policy and Management; Phil Brown, Ph.D., Brown University; Julia Green Brody, Ph.D., Silent Spring Institute; Rebecca Altman, Brown University; Ruthann Rudel, Silent Spring Institute; Carla Perez, Communities for a Better Environment, *Experts, Ethics, and Environmental Justice: New Approaches to Reporting on Body Burden and Household Exposure Data.*

1:20 Gavan P.L. Watson*, Faculty of Environmental Studies, York University, *The birder and the robot: Power and knowledge-making in ornithology.*


Discussant(s): Sheila Jasanoﬀ, Harvard University

2008 AAG Annual Meeting Program

2468. **Religions, Places, Spaces (Sponsored by Geography of Religions and Belief Systems Specialty Group)**

*Room:* Conference Room 1, Sheraton, 5th Floor  (Paper Session)

*ORGANIZER(S):* Edward H. Davis, Emory & Henry College; Cristina Notaro, CUNY Graduate Center

*CHAIR(S):* Janel M. Curry, Calvin College

1:00 Roger W. Stump*, SUNY - Albany, *Spatial Discourse and Action among Unconventional Religions.*


1:40 Cristina Notaro*, CUNY Graduate Center, *Approaching Interfaith in the Geography of Religion.*
2503. Medical Geography: Regional Issues  
**Room:** Dartmouth Room, Marriott, 3rd Floor  
(Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Michael Donald Shambaugh-Miller, University of Nebraska Medical Center  
3:10 Bo Malmberg, Professor*, Dept. Human Geography, Stockholms University; Eva Andersson, PhD, Institute for Housing and Urban Research, Uppsala University, Health as a Factor in Regional Economic Development.  
3:30 Stacey R. Brown*, Oklahoma State University; Jonathan C. Comer, Oklahoma State University, Bad Medicine: Analyzing Regional Health Inequalities in Oklahoma.  
3:50 Norman Oliver, M.D., M.A.*, University of Virginia; Mark E. Smolkin, M.S., University of Virginia, GIS used to analyze race and socioeconomic status in prostate cancer incidence in the Southeastern United States.  
4:10 Matthew A Petcoff*, Macalester College, Lyme Disease in Minnesota: A geographic perspective.
4:30 Michael Donald Shambaugh-Miller, Ph.D.*, University of Nebraska Medical Center; Nicole VanOsdel, M.A., University of Nebraska Medical Center, The Impact of Community Characteristics Upon Rural Independent Pharmacies.

2504. Reparative Environments? Spaces of Retreat and Recovery in the Contemporary West II (Sponsored by Qualitative Research Specialty Group, Urban Geography Specialty Group)  
**Room:** Exeter Room, Marriott, 3rd Floor  
(Paper Session)  
**ORGANIZER(S):** Geoffrey P. DeVerteuil, University of Southampton; David Conradson, University of Southampton  
**CHAIR(S):** Geoffrey P. DeVerteuil, University of Southampton  
3:10 Ronan Foley*, NUI Maynooth, To Heal or to Pamper? Re-selling and Re-telling the Spa.  
3:30 Jo Little*, University Of Exeter, Dept. Of Geography, The spa and the contradictory spaces of gender identity, the natural body and technology.  
3:50 David Conradson*, University of Southampton, Places of Retreat: The Experiential Possibilities of Dwelling Elsewhere.  
4:10 Frank S. Musca, PhD Student*, CUNY Graduate Center, The Urban Experience of Restorative Environments.  
4:30 Jesse Proudfoot*, Simon Fraser University, Harm Reduction Policy and the “Obscene Jouissance of the Other”.

2505. Advances in Paleoeclimatology IV (Sponsored by Climate Specialty Group, Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)  
**Room:** Fairfield Room, Marriott, 3rd Floor  
(Paper Session)  
**ORGANIZER(S):** Kevin John Anchukaitis, Columbia University; Camille Holmgren, California State University, Long Beach  
**CHAIR(S):** Kurt F. Kipfmueller, University of Minnesota  
3:10 Timothy Beach*, Georgetown University, Sheryl Luzzadder-Beach, George Mason University; Nicholas Dunning, University of Cincinnati, Wetland Formation and Land Use Responses in the Maya Lowlands.  
3:50 Alberto Reyes*, University of Alberta; Duane Froese, University of Alberta; Neil Loader, University of Swansea; Mary Gagen, University of Swansea; Britta Jensen, University of Alberta, The paleoclimate potential of last interglacial ‘forest beds’ in unglaciated Yakon and Alaska.  
4:10 Jeffrey P. Donnelly*, Woods Hole Oceanographic Institution; Jonathan D Woodruff, WHOI/MIT; Phil Lane, WHOI/MIT, Maya Gomes, WHOI, Late Holocene Coastal Archives of Intense Tropical Cyclone Activity: Patterns and Climatic Forcing.  
4:30 Franco Biondi*, DendroLab, University of Nevada, Inequality in paleocorecs: an interdisciplinary tale.

2506. Geographers in Partnership with Local Communities (Sponsored by Geography Education Specialty Group)  
**Room:** Harvard Room, Marriott, 3rd Floor  
(Paper Session)  
**ORGANIZER(S):** Olga L. Medvedkov, Wittenberg University; Ellen Percy Kraly, Colgate University  
**CHAIR(S):** Olga L. Medvedkov, Wittenberg University  
3:10 Ellen Percy Kraly*, Colgate University, Local, Regional and International Partnerships: Colgate’s Upstate Institute, Geography and Conservation through Public Health, Uganda.  
3:30 Robert Brinkmann, Ph.D.*, University of South Florida, Sustainability and Community Engagement: A Case Study from Clearwater, Florida.  
3:50 Robert Winston Taylor, PhD*, Montclair State University, Local Brownfields Investigations and Student-Faculty Collaborations.  
4:10 Charles Mahaffey*, Augustana College; Norman Moline, Ph.D., Augustana College, Augustana’s Geography Network of Community Academic Associates.  
4:30 Paul Schadewald, Dr.*, Macalester College; David Lanegran, Dr., Macalester College; Holly Barcus, Dr., Macalester College; Daniel Trudeau, Dr., Macalester College; Laura Smith, Dr., Macalester College; Birgit Muehlenhaus, Macalester College, Geography and Models of Civic Engagement at Macalester College.

2507. Russia and the Circumpolar World: Transforming Nations, Contested Frontiers-I (Economy, Politics and Space) (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Political Geography Specialty Group, Canadian Studies Specialty Group)  
**Room:** Brandeis Room, Marriott, 3rd Floor  
(Paper Session)  
**ORGANIZER(S):** Andre N Petrov, University of Toronto; Timothy Edmund Heleniak, University of Maryland  
**CHAIR(S):** Andre N Petrov, University of Toronto  
3:10 Jeremy Tasch*, Towson University, Frozen Lines, Melting Ice: Russian Claims to Northern Territory.  
3:30 David Monahan*, University of New Hampshire, The impacts of a non-accepted boundary claim: Russia’s frontier in the Arctic Ocean.  
3:50 Timothy Edmund Heleniak*, University of Maryland, Migration and Regional Development Russia’s Northern Periphery.  
4:10 Tatiana Mikhailova*, Boston University, Where Russians Should Live: A Counterfactual Alternative to Soviet Location Policy.  
4:30 Andre N Petrov*, University of Toronto, Hegemonic Projects in Marginal Space: Struggling with Development in the Canadian and Russian Norths.
### WEDNESDAY, APRIL 16 3:10 PM - 4:50 PM 2500

#### 2508. Refugee experiences: International perspectives (Sponsored by Population Specialty Group, Canadian Studies Specialty Group, Ethnic Geography Specialty Group)

**Room:** Northeastern Room, Marriott, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Yu Zhou, Vassar College; Wei Li, Arizona State University

**CHAIR(S):** Thomas Sydney Carter

**3:10** Priya N. Kissoon, PhD*, University of British Columbia, From Persecution to Destitution: An Examination of How Canada and the UK Meet the Housing Needs of Refugee Newcomers.

**3:30** Linda S. Fair, Ph.D.*, Binghamton University, Integration Paradigms in Denmark - The Refugee Challenge.

**3:50** Thomas Sydney Carter, Professor of Geography*, University of Winnipeg, The Housing Trajectories of Refugees in Winnipeg: Do They Lead to Successful Resettlement and Integration?.

#### 2509. Using The Psid For Geographical Research: A Panel Discussion (Sponsored by Population Specialty Group)

**Room:** MIT Room, Marriott, 3rd Floor  (Panel Session)

**ORGANIZER(S):** Suzanne Davies Withers, University of Washington; William Clark, University of California - Los Angeles

**CHAIR(S):** Suzanne Davies Withers, University of Washington

**Panelists:** William Clark, University of California - Los Angeles; Suzanne Davies Withers, University of Washington; Tricia Ruiz, University of Washington; Elise Bowditch, University of Washington

**3:30** Kris Andersson*, U of Colorado at Boulder, National Policies, Local Institutions, and Environmental Change: The Challenge to Isolate the Environmental Effects of Human Institutions.

**3:50** Dan Brown*, University of Michigan, Land Use and Vulnerability to Environmental Variability and Change: The Case of Flooding at Poyang Lake, China.

#### 2510. New Directions in Land Change Science (Sponsored by Human Dimensions of Global Change Specialty Group)

**Room:** Suffolk Room, Marriott, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Tom Evans, Indiana University; Steven M. Manson, University Of Minnesota

**CHAIR(S):** Tom Evans, Indiana University

**3:10** Emilio F. Moran*, Indiana University, Population and Environment in the Amazon Basin.


**3:50** Dan Brown*, University of Michigan, Land Use and Vulnerability to Environmental Variability and Change: The Case of Flooding at Poyang Lake, China.

**4:10** Stephen J. Walsh*, Univ of North Carolina, People and Environment in a World Heritage Site: Directions and Challenges in the Galapagos Islands.

**4:30** Billie L. Turner II*, Clark University, Sustainable Land Architecture.

#### 2511. Energy, the Environment and Biogeography

**Room:** Wellesley Room, Marriott, 3rd Floor  (Illustrated Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Elyssa Davis, Hunter College - City University

**3:10** Ioneel Florin Penda*, Department of Geography and Global Environment and Climate Change Centre, McGill University; André Costopoulos, Department of Anthropology, McGill University; Vera Pospelova, School of Earth and Ocean Sciences, University of Victoria; Gail Lois Chmura, Department of Geography and Global Environment and Climate Change Centre, McGill University, Paleoenological reconstruction of the late Tyrell Sea phase at Old Factory Lake, eastern James Bay, Quebec.

**3:15** Kim Pham*, California State University, Fullerton, *Kitchen Gardens in the Vietnamese American Community: Socioeconomic Factors Affecting Garden Composition and Diversity*.

**3:20** Lucas McEachron*, Florida Fish and Wildlife Research Institute, Retooling a Seagrass Monitoring Program: New Methods and Confident Results.

**3:25** Ian J. Birdie*, University of Miami, The Effects of Forest Disturbance on the Distribution of Storm’s Stork, Ciconia stormi, on Borneo.

**3:30** Robert M. Pringle, Stanford University; Mindy Syfert*, Stanford University; Jonathan K. Webb, University of Sydney; Richard Shine, University of Sydney, Evaluating object-based image analysis for mapping historical vegetation changes of an endangered species habitat.

**3:35** Karen Russ, Graduate Student*, University of Wisconsin - Madison; Stephen Jackson, Professor, University of Wyoming; Alain Larouche, Professor, University of Montreal; Pierre Richard, Professor, University of Montreal; Jack Williams, Assistant Professor, University of Wisconsin-Madison, Expansion of the North American Plant Macropalossil Database.

**3:40** Cathryn Whately*, Western Michigan University, Habitat Suitability Modeling for Lake Huron Tansy in the Great Lakes Region.


**3:50** Carrielle Littleford*, University Of North Alabama, Watershed Modeling in the Tennessee Valley.


**4:00** Brian W. Okey, Ph.D.*, Indiana University of Pennsylvania, Application of Pennsylvania Natural Heritage Inventory Data to Wind Turbine Siting.

**4:05** Elyssa Davis*, Hunter College - City University, Community Participation in Rural Water Supply and Sanitation in the Dominican Republic.

#### 2512. Geographies of Detention and Confinement Panel: Challenges of Fieldwork (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

**Room:** Tufts Room, Marriott, 3rd Floor  (Panel Session)

**ORGANIZER(S):** Lauren Martin, University of Kentucky; Matthew Mitchelson, University of Georgia

**CHAIR(S):** Matthew Mitchelson, University of Georgia

**Panelists:** Lauren Martin, University of Kentucky; Matthew Mitchelson, University of Georgia; Lisa Bhungalia, Syracuse University; Laura Piacentini, Strathclyde Law School, University of Strathclyde

#### 2513. Ecosystem Services: Spatial Research Perspectives

**Room:** Simmons Room, Marriott, 3rd Floor  (Panel Session)

**ORGANIZER(S):** Jon Campbell, United States Geological Survey; Kenneth Bruce Jones, United States Geological Survey; Carl Shapiro, United States Geological Survey

**CHAIR(S):** Rick A. Linthurst, US EPA

**Panelists:** Roger Sayre, United States Geological Survey; James Wickham, US EPA; G. Ronnie Best, United States Geological Survey; Greg Arthaud; Thomas Cecere, United States Geological Survey

*(see session description on page 38)*
2514. Delivering Sustainable Buildings and Communities II: Questioning private sector-led urban regeneration and development policy implementation (Sponsored by Urban Geography Specialty Group)  
Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): Susannah Bunce, York University; Susan Moore, Cardiff University, Wales  
CHAIR(S): Susan Moore, Cardiff University, Wales  
3:10 Declan Redmond*, University College Dublin; Paula Russell, University College Dublin, Communities for Sale? Sustainable Urban Regeneration of Social Housing in Dublin.  
3:30 Susannah Bunce*, York University, Gentrifying Sustainability: Planning, Policy, and the Development of Sustainability on Toronto’s Central Waterfront.  
3:50 Mook Han Kim*, Rutgers University, Who or What Leads the Diffusion of Green Buildings in the U.S.?  
Discussant(s): Rob Krueger, Worcester Polytechnic Institute  

2516. Geopolitics and Military Tactics in Ancient Israel (Sponsored by Bible Geography Specialty Group, Military Geography Specialty Group)  
Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)  
ORGANIZER(S): William A. Dando, Indiana State University  
CHAIR(S): William A. Dando, Indiana State University  
3:10 William A. Dando*, Indiana State University, Weather, Terrain, and Warfare in Ancient Israel.  
3:30 Bruce R. Crew, Dr.*, Michigan State University, A Reassessment of the Geo-Political Impact of King David’s Military Activities in Ancient Israel.  
3:50 Perry G. Phillips, Ph.D.*, Gordon College, Rehoboam’s Defenses for Judah in the 9th Century BCE.  
4:30 Stephen Benezech, MS-GISs candidate*, University of Redlands, Using GIS to Reveal the Early Christian Narrative Landscape.  

2517. Ethics, Justice and Human Rights Specialty Group Plenary Lecture: Just carbon: Emissions trading, offsets, and the ethics of climate policy (Sponsored by Cultural and Political Ecology Specialty Group, Climate Specialty Group, Ethics, Justice, and Human Rights Specialty Group)  
Room: Grand Ballroom Salon B, Marriott, 4th Floor (Panel Session)  
ORGANIZER(S): Monica Varsanyi, Arizona State University  
CHAIR(S): Monica Varsanyi, Arizona State University  
Introducer: Amy Glasmeier  
Introducer: Monica Varsanyi  
Panelists: Diana M. Liverman, University Of Oxford  

2518. Publishing in the Annals and the PG (Sponsored by Association of American Geographers)  
Room: Grand Ballroom Salon C, Marriott, 4th Floor (Panel Session)  
ORGANIZER(S): Carol P. Harden, University of Tennessee  
CHAIR(S): Carol P. Harden, University of Tennessee  
Panelists: Shamistha Bagchi-Sen, SUNY-Buffalo; Mei-Po Kwan, Ohio State University; Peter O. Muller, University of Miami; Jay D. Gatrell, Indiana State University; Audrey L. Kobayashi, Queen’s University  

2519. Glaciers in Changing Mountain Environments: Processes and Impacts (Sponsored by Cryosphere Specialty Group, Mountain Geography Specialty Group)  
Room: Grand Ballroom Salon D, Marriott, 4th Floor (Paper Session)  
ORGANIZER(S): Bryan G. Mark, The Ohio State University; Jeffrey Bury, University of California, Santa Cruz  
CHAIR(S): Bryan G. Mark, The Ohio State University  
3:10 Richard A. Marston*, Kansas State University; Kyle Cheesbrough, University of Wyoming; Glenn Tootle, University of Wyoming; Greg Karr, University of Wyoming, Glacier Changes and Weather Modification, Wind River Range, Wyoming.  
3:30 Jeffrey Adam VanLooy, Ph.D.*, Radford University; Richard R Forster, Ph.D., University of Utah, Comparison of two techniques for calculating surface elevation changes of mountain glaciers.  
3:50 Michael P. Bishop, Ph.D.*, University of Nebraska-Omaha; Umesh K. Haritashya, Ph.D, University of Nebraska-Omaha; John F. Shroder Jr., Ph.D, University of Nebraska-Omaha; Henry H. Bulley, Ph.D, University of Nebraska-Omaha, Global Land Ice Measurements From Space: Glacier Fluctuations in Pakistan.  

2522. Watershed Management, Water Quality and Quantity Issues  
Room: Grand Ballroom Salon G, Marriott, 4th Floor (Poster Session)  
ORGANIZER(S): Program Committee  
Lori Carter*, Texas State University, A system to analyze the hydrologic resilience and vulnerability of a small urbanizing watershed in Hays County, Texas.  
Eva Lieberherr*, Oregon State University, Acceptability of Innovative Conjunctive Water Management: Analysis of the Deschutes Groundwater Mitigation Program.  
Sarawuth Narumngam*, University of Cincinnati; Susanna Tong, University of Cincinnati, Modeling the impacts of agricultural management practices on water quality in the Little Miami River Basin.  
Michael Merlini*, Minnesota State University Mankato; Bryce Hoppie, Minnesota State University Mankato, Rapid Recharge of a Prairie Pothole Region Water Table Aquifer Following Severe Drought Conditions.  
Tracy Hunter Allen, PhD*, SUNY-Oneonta, Deforestation, Channel Stability, and Water Quality in Headwater Streams of the Tsangpo Drainage Basin, Eastern Tibet.  
Nicholas Moore*, Arizona State University; Bethany Cutts, Arizona State University, Water Landscapes in Phoenix: Water Educators and Apartment Renters.  
Richard W. Dixon*, Texas State University, Use of Recycled Water for Golf Course Irrigation in Texas.  
Erin McAuley*, Contributing Factors in Mercury Contamination of Texas Rivers and Lakes.  
Elisabeth K Larson*, School of Life Sciences, Arizona State University; Bob Bolin, School of Human Evolution and Social Change, Arizona State University; Bethany Cutts, School of Life Sciences, Arizona State University; Kate Darby, School of Human Evolution and Social Change, Arizona State University; Tische...
Munoz-Erickson, School of Sustainability, Arizona State University; Mark Neff, School of Life Sciences, Arizona State University; Amber Wutich, School of Human Evolution and Social Change, Arizona State University, The Challenging Task of Water Resources Partnership Building: Insights on Network Properties and Outcomes From Both Whole and Egocentric Analyses.


Katherine M Brosch*, Minnesota State University - Mankato; Bryce Hoppie, Minnesota State University - Mankato, Downstream Effects of Draining a Silted Reservoir: Rapidan Reservoir; Blue Earth County, Minnesota.

Thomas P. Feeneys*, Shippensburg University, Hydrograph Response of a Partially Mantled Carbonate Spring.


Tamara Mittman, B.A.*, UNC Chapel Hill, Urban watershed management: Assessing the impact of stormwater retrofits in a dense urban landscape.

Stephan G. Custer, Dr.*, Montana State University, Earth Sciences, Spatial Distribution of Shallow Ground-water Response To Snow-Melt, Precipitation, River Stage, and Irrigation in the Four Corners area, Gullatin County, Montana.

Joseph Nigro*, SSAI; David Toll, NASA-GSFC; Ted Engman, SAIC; Ed Partington, EPA; Wenge Ni-Meister, Hunter College; Shihiyan Lee, Hunter College; Angelica Magsn, USGS/CPB, Using NASA-modified and NOAA precipitation products to Improve EPA Non-point Source Water Quality Modeling for the Chesapeake Bay.

Melissa E. Mimna, Graduate Student*, Shippensburg University Department of Geography-Earth Science; Christopher J. Woltemade, Professor, Shippensburg University Department of Geography-Earth Science, Effects of Impervious Surfaces on Maximum Stormwater Runoff Temperatures: Modeling and Field Monitoring of the Shippensburg University of Pennsylvania Campus.


James G. Abbott, Ph.D.*, Temple University, What markets can tell us about fisheries.


Michelle K. Bozeman*, Clark University, Image Time Series Analysis of Ocean Dynamics in the Davis Strait and Labrador Sea.

Phillip Schmutz*, Louisiana State University, Temporal Variations in Saturation Infiltration Rates of Beach Sand.

Jason M Lewis*, McMaster University; Susan Vajoczki, McMaster University, Quantifying Coastline Change, Playa Guiones and Playa Pelada, Guanacaste, Costa Rica.

Shahalam M.N. Amin*, Bloomsburg University of Pennsylvania; Ashraf M Dewan, Nagoya University; Humayun Kabir, University of Dhaka, Urban Development and Environmental Degradation: The Case of Dhaka Megacity, Bangladesh.

Shannon Kelly*, Texas State University, Mountain Goats as an Agent of Soil Compaction in the Mountains of Glacier National Park, Montana.

Jawon Lee*, University of Massachusetts, Boston; Ellen M. Douglass, University of Massachusetts, Boston; Yong Q. Tian, University of Massachusetts, Boston, Effective Flood Plains by Sea Level Rise due to the Global Warming and Human Dimension Implications.

Mary Dengler*, Royal Holloway, University of London; Danielle Schreve, Royal Holloway, University of London, The use and perception of wild herbivores to manage landscapes sustainably in different biomes and cultures of the European Union.

Su Zhang*, Department of Geography, University of North Carolina, Chapel Hill, NC 27599; Joshua Gray, Department of Geography, University of North Carolina, Chapel Hill, NC 27599; Paul McConnell, Department of Geography, University of North Carolina, Chapel Hill, NC 27599; Conghe Song, Department of Geography, University of North Carolina, Chapel Hill, NC 27599, Scaling-up Eddy Covariance Measurements with Remote Sensing to Estimate Regional Scale Transpiration.

Ryan Ek*, Student, Comparative Effects of Clearcutting and Selection Management on the Temperate Forest Ecosystem.

Ma. De Lourdes Rodriguez-Gamiño*, Instituto de Geografía UNAM; Jorge Lopez-Blanco, Instituto de Geografía UNAM; Gilberto Vela-Correa, Universidad Autónoma Metropolitana-Xochimilco, Environmental Indicators at Local Scale for Biophysical Evaluation and Land Management in The Sierra Chichinautzin, Central Mexico.

Elizabeth G. Ray*, Texas State University - San Marcos, Global Patterns of Protected Area Creation and the Human Development Status of Countries.


Jennifer Rivers Cole, Ph.D.*, Northeastern University, Using an Inner City setting as the Format for a Hydrogeology Curriculum.

Craig ZumBrunnen*, University Of Washington, Modeling Efficiency, Equity and Ecosystem Services in Water Pollution Control Systems.
2523.  **Tourism: Protecting the Protected**
*Room: Grand Ballroom Salon H, Marriott, 4th Floor (Paper Session)*
**ORGANIZER(S):** Program Committee
**CHAIR(S):** David Havlick, University of Colorado-Colorado Springs

3:10  Maria-Jose Prados*, University; Maria-Jose Prados, University of Seville; Virginia López, University of Huelva, *Naturbanization. An integrated model of landscape changes in national parks.*

3:30  Scott Harding*, Michigan State University; Sarah Nicholls*, Michigan State University, *Measuring Park Access and Equity at the Household Level.*


4:10  Sugato Dutta*, Department of Geography University of Hawaii and East West Center, Honolulu, *Benefiting from conservation: an evaluative study of incentives for community collaboration in the Buxa Tiger Reserve, India.*


2524.  **Teaching about Islam, against the “War on Terror”**
*(Sponsored by Geography of Religions and Belief Systems Specialty Group, Ethics, Justice, and Human Rights Specialty Group, Geography Education Specialty Group)*
*Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)*
**ORGANIZER(S):** Jennifer Kopf, West Texas A & M
**CHAIR(S):** Jennifer Kopf, West Texas A & M


3:30  Ellen R. Hansen*, Emporia State University; Darla J. Mallein, Emporia State University, *Teaching About Women in Islam.*


2525.  **What we know about climate change and hurricanes: Climate Specialty Group Plenary Speaker (Sponsored by Climate Specialty Group)**
*Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)*
**ORGANIZER(S):** Adam W. Burnett, Colgate University
**CHAIR(S):** Adam W. Burnett, Colgate University

3:10  Ilkka Ratinen*, Class teacher students’ conceptions of climate change.

3:30  Richard G. Kyle, Dr*, Lancaster University; Christine Milligan, Dr, Lancaster University; Liz Bondi, Prof., University of Edinburgh; Nicholas Fyfe, Prof., University of Dundee; Robin Kearns, Prof., The University of Auckland; Wendy Larner, Prof., University of Bristol, *The Tertiary Turn: locating ‘the academy’ in autobiographical accounts of activism in Manchester, UK and Auckland, Aotearoa New Zealand.*

3:50  Scott Dobler*, Western Kentucky University, *Online Atlas of Kentucky.*

4:10  Mark J. Bouman*, Chicago State University, *“Maps in the Public Square”: The Making of an Online Atlas.*

4:30  Richard Alan Sambrook, Ph.D.*, Eastern Kentucky University, *Galapagos Field Studies for Teachers: A Stanads Based Approach.*

2527.  **Subprime lending, foreclosure and the future of US housing policy (Sponsored by Economic Geography Specialty Group, Political Geography Specialty Group)**
*Room: Nantucket Room, Marriott, 4th Floor (Panel Session)*
**ORGANIZER(S):** Jeff Crump, University of Minnesota
**CHAIR(S):** Jeff Crump, University of Minnesota

Panelists: Elvin K. Wyly, University of British Columbia; Philip Ashton, University of Illinois-Chicago; Jeff Crump, University of Minnesota; Eric Belsky, Joint Center for Housing Studies; David H. Kaplan, Kent State University; Daniel J. Hammel, National Science Foundation

2529.  **Making Age Friendly Communities II**
*Room: Hyannis Room, Marriott, 4th Floor (Paper Session)*
**ORGANIZER(S):** Bonnie Hallman, University of Minnesota; Richard Milgrom, University of Minnesota
**CHAIR(S):** Richard Milgrom, University of Minnesota

3:10  Bonnie C Hallman, Associate Professor*, University of Minnesota; Verena Menece, Director, Centre on Ageing, University of Minnesota, *Making the Outdoor Built Environment Age-Friendly: Insights from the Age Friendly Rural and Remote Communities Initiative.*

3:30  Megan Salhus*, York University, *Cultural Sustainability: Age, Space and Time in Cohousing.*

3:50  Alan DeLaTorre*, Portland State University; Margaret Neal, Ph.D., Portland State University, *Age-Friendly Cities: Results from a Study in Portland, Oregon.*

4:10  Andree Tremoulet*, Portland State University, *Manufactured Home Parks: An Endangered Affordable Housing Option for Older Adults.*

Discussant(s): Richard Milgrom, University of Minnesota

2530.  **Death, Conservation and Erosion: a Variety of Geographic Topics**
*Room: Orleans Room, Marriott, 4th Floor (Interactive Short Paper Session)*
**ORGANIZER(S):** Program Committee
**CHAIR(S):** Jack Livingston, Slippery Rock University

3:10  Amy Wilson Morris*, Environmental Studies, UC Santa Cruz, *Conservation easements and the re-scaling of land conservation.*

3:15  Francisco Henrique Oliveira, Oliveira*, UDESC - University - Brazil; Guilherme Clasen Wosny, Guilherme, UDESC - Brazil; Flavio Boscatto, Boscatto, UDESC - Brazil; Mariane Dal Santo, Dal Santo, UDESC - Brazil, *Thematic mapping of soil erosion risks at electricity towers surroundings.*

3:20  Tiziana Pileggi, Dipartimento Di Ingegneria Civile E Ambientale; Margherita Azzari, Dipartimento Di Studi Storici E Geografici; Enrica Caporali*, Dipartimento Di Ingegneria Civile E Ambientale, *Significance of diachronic data in natural hazards assessment.*


---

**Wednesday, April 16  3:10 PM - 4:50 PM  2500**
Wednesday, April 16
3:10 PM - 4:50 PM
2500

3:35 Perumal Balakrishnan*, Qatar University; Nasser Fakhro, Qatar University, GIS Application for Road Accidents - A case of Doha City, The State of Qatar.


3:45 Kimberly DeBissae*, School of Geographical Sciences, Arizona State University, A Critical Examination of Meteorological Heat Indices in Predicting Performance at the New York City Marathon.

3:50 Jack Livingston, Ph.D.*, Slippery Rock University, Contradictory Landscapes: Modeling Naturalness and Wildness through GIS.

2531. Mountain Tourism: Aspects of Change (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Sanjay K Nepal, Texas A&M University

3:10 Alison M. Gill*, Simon Fraser, A Critical Look at Sustainability and 'The Natural Step' in Mountain Resort Planning.

3:30 Rudi Hartmann*, University of Colorado, The next frontier in the globalization of the ski resort industry: China.

3:50 Sanjay K Nepal*, Texas A&M University; Tazim B Jamal, Texas A&M University, Managing Growth and Change in Western Canadian Resort Communities.

4:10 Keith Bosak*, University of Montana, “A Woman's Place? Ecotourism and Women’s Empowerment in the Nanda Devi Biosphere Reserve”.


2534. Time Geography: Emerging Theoretical Developments, Implementations, and Applications (II) (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)

Room: Maine Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Hongbo Yu, Oklahoma State University; Shih-Lung Shaw, University of Tennessee

CHAIR(S): Leonard S. Bombom, Oklahoma State University

3:10 Ling Yin*, University of Tennessee; Shih-Lung Shaw, University of Tennessee; Hongbo Yu, Oklahoma State University, A Time-Geographic Approach for Activity Planning and Scheduling with Virtual Activities.

3:30 Christopher Upchuch*, University of Utah; Harvey Miller, University of Utah, Dynamic Accessibility Using Space-Time Paths for Public and Private Transit.

3:50 Edward Paltz*, University of California, Santa Barbara, Travel Behavior with Cost-Free Accommodation.

4:10 Steven Farber*, McMaster University; Antonio Paez, McMaster University; Kay Axhausen, ETH-Zurich, Any given Monday: An exploration of the stability of long term activity patterns.

4:30 Leonard S. Bombom*, Oklahoma State University; Hongbo Yu, Oklahoma State University, Stillwater, OK; Shih-Lung Shaw, University of Tennessee, Knoxville, TN; Yibin Zhao, The Chinese University of Hong Kong, Visualizing Large Set of Space-Time Paths in GIS.

2535. Historical Geography of Rail Transport and Population Change and in Europe and the United States: New Results with GIS (Sponsored by Historical Geography Specialty Group)

Room: New Hampshire Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Robert Schwartz, Mount Holyoke College

CHAIR(S): May Yuan, Univ of Oklahoma


3:50 William G. Thomas, III*, University of Nebraska, The Railroad and the U.S. South: A Network Visualization.

4:10 Thomas Thevenin*, University of Burgundy - THEMIS, CNRS, Staying and Moving: The Varied Geography of Population Change in France, 1830-1914.

Discussant(s): May Yuan, Univ of Oklahoma

2536. Researching Practice in the Space Economy: Possibilities and Limitations IV (Sponsored by Economic Geography Specialty Group)

Room: Vermont Room, Marriott, 5th Floor (Panel Session)

ORGANIZER(S): Andrew Jones, Birbeck, University Of London; Jim Murphy, Clark University

CHAIR(S): Jim Murphy, Clark University

Panelists: Wendy Larner, University of Bristol; Neil Coe, University Of Manchester; Meric S. Gertler, University of Toronto; Roger Lee, Queen Mary, University Of London

2537. Urban Wife and Work

Room: Massachusetts Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Charlotte Lemanski, University College London

3:10 Eduardo Marandola Jr.*, State University of Campinas, Brazil (Unicamp); Daniel Joseph Hogan, State University of Campinas, Brazil (Unicamp), Dwelling in the metropolis: existential insecurity and life spaces in the Campinas Metropolitan Region, Brazil.


3:50 Eric Robitaille*, University of Quebec (INRS-UCS); Philippe Apparicio, University of Quebec (INRS-UCS); Anne-Marie Seguin, University du Quebec (INRS-UCS); Patrick Herjean, University du Quebec (INRS-UCS), Targeting poverty concentration areas in Montreal: identification of micro-, meso- and macro-zones of poverty.

4:10 Eberhard Rothfuss*, University of Passau, Germany, In between Rich-Poor-Polarization, Visibility and Violence - A socio-philosophical perspective on the divided space of Latin American Cities based on a theory of recognition.

4:30 Charlotte Lemanski*, University College London, Moving up the ladder or stuck at the bottom? Homeownership as a solution to poverty in South Africa.
2538. **Geography and Literature: 2 (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: St. George A, Westin, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Jenny Carton, University of Sheffield; Jose Luis Romanillos, University of Bristol

**CHAIR(S):** Jose Luis Romanillos, University of Bristol

**Introducer:** Jenny Carton

*3:15 Lesley-Anne Gallacher*, University of Edinburgh, *Spatialising narrative: ‘irresponsible pictures’.*

*3:35 Wan-Chuan Kao*, CUNY Graduate Center, *The ‘Here’ of Memorization and the ‘Elsewhere’ of Englishness.*

*3:55 Richard Carter-White*, University of Exeter, *‘The writer who is not a writer’: Primo Levi and the imperative of literature.*

*4:15 Maria Fusco, Director of Art Writing*, Goldsmiths, University of London, *The Space of Literature, B.S. Johnson and the Dark Art of Anti-Suspense.*

**Discussant(s):** Jessica Dubov, University of Sheffield, U.K.

2539. **Renewable energy (Sponsored by Energy and Environment Specialty Group)**

*Room: St. George B, Westin, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Geoffrey Lewis, University of Michigan

**CHAIR(S):** Geoffrey Lewis, University of Michigan

*3:10 Hisham Zerriffi*, Liu Institute for Global Issues, University of British Columbia; Elizabeth Wilson, Hubert H. Humphrey Institute of Public Affairs, University of Minnesota, *Leapfrogging Over Development? The Promotion of Rural Renewables for Climate Change Mitigation.*


*4:10 Asim Za*, San Jose State University, *Barriers and Bridges to Photovoltaic (PV) Electricity Generation: A Survey of Homeowners in California’s Bay Area.*

*4:30 Geoffrey Lewis*, University of Michigan, *Estimating the value of wind power in Michigan.*

2540. **Scale issues in weathering geomorphology (Sponsored by Geomorphology Specialty Group)**

*Room: St. George C, Westin, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Patricia Warke; Jennifer McKinley, Queens University Belfast

**CHAIR(S):** Patricia Warke

*3:10 Alice V. Turkington*, University Of Kentucky, *Rock weathering controls on landform development in New Zealand.*

*3:30 Bernard J. Smith*, Queen’s University Of Belfast; Heather Viles, University of Oxford; Miguel Gomez-Heras, Queen’s University Belfast; John Meneely, Queen’s University Belfast; P.A.M. Basheer, Queen’s University Belfast; S Sudarshan, Queen’s University Belfast, *Crossing Boundaries: Physical And Conceptual Barriers To The Integration Of Weathering Patterns And Processes Across Stone Buildings.*


*4:10 Patricia Ann Warke*, BSc, PhD*, Queen’s University Belfast, United Kingdom; Jennifer McKinley, BSc, PhD, Queen’s University Belfast, United Kingdom, *Size matters: the challenge of up-scaling small-scale studies.*

*4:30 Helen s Goldie, Dr*, St Aidan’s College, Durham, *Karst weathering and erosion rates derived from pedestals under erratics in the British Isles.*

2541. **Geographies of Media IV: Geopolitics in Print and Cinema (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Communication Geography Specialty Group)**

*Room: St. George D, Westin, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Jason Dittmer, University College London; James Crane, California State University Northridge

**CHAIR(S):** Jason Dittmer, University College London

*3:10 Michael Hefferman*, University of Nottingham, *Mapping the Fourth Estate: Geography, Empire and the Newspaper Press in Britain and France from the 1870s to the 1930s.*


*3:50 Jason Dittmer*, University College London, *Retconning America: Captain America in the wake of WWII and the McCarthy hearings.*

*4:10 Sean Carter, Dr*, University of Exeter, *Towards a Visual Economy of Cinematic Geopolitics.*

2542. **Visualization**

*Room: Essex North-West, Westin, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Christopher Pettit

*3:10 Yuliang Chen*, Department of Geography and Anthropology, Louisiana State University; Gregory William Stone, Department of Oceanography and Coastal Sciences, Louisiana State University, *The Solution of Animation Integrated WebGIS for Oceanographic Models.*

*3:30 Kim Hung Kwong*, The University of Hong Kong; P.C. Lai, The University of Hong Kong; A.S.H. Mak, The University of Hong Kong, *Assessing the Applicability of 3D Visualization in Environmental Impact Assessment.*

*3:50 David Wheeler*, Emory University; Lance A Waller, Emory University, *Visualizing and Explaining Output from Spatially Varying Coefficient Regression Models.*


*4:30 Christopher Pettit*, An eScience platform to support climate change adaptation in Victoria.*

2543. **Variations in Regional Technology Trajectories IV - Bridging Theory and Practice (Sponsored by Economic Geography Specialty Group, Regional Development and Planning Specialty Group)**

*Room: Essex North-East, Westin, 3rd Floor* (Paper Session)

**ORGANIZER(S):** Dieter Franz Kogler, University of Toronto; David L. Rigby, Univ of California

**CHAIR(S):** David L. Rigby, Univ of California

*3:10 Thomas Kemeny*, University of California, Los Angeles, *Are International Technology Gaps Growing or Shrinking in the Age of Globalization?*

*3:30 Paul Plummer*, University of Calgary, Beyond Stylized Facts and Contingency: A Spatial Econometric Perspective on Uneven Development in the Australian Context.*
2544. Afro-Sino Connections (Sponsored by Africa Specialty Group, China Specialty Group)  
Room: Essex North-Center, Westin, 3rd Floor (Panel Session)  
Organizer(s): Stanley Toops, Miami University  
Chair(s): RDK Herman, National Museum of the American Indian  
Panelists: Padraig Carmody, Padraig Carmody; Rohit Negi, The Ohio State University; Carolyn L. Cartier, University of Southern California; Stanley Toops, Miami University; William Y. Osei, Algoma University College  
(see session description on page 28)

2545. Geography Encounters the Indigenous: Assessing theory and methodology in Human Geography (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist and Critical Geography Specialty Group, Indigenous Peoples Specialty Group)  
Room: Staffordshire, Westin, 3rd Floor (Panel Session)  
Organizer(s): RDK Herman, National Museum of the American Indian  
Chair(s): RDK Herman, National Museum of the American Indian  
Panelists: Neil Smith, City University Of New York; Ron Johnston, University of Bristol; Anne Godlewksa; Cheryl McEwan, University Of Durham; Lawrence D. Berg, University of British Columbia; Daniel Wildcat, Haskell Indian Nations University  

2546. Methods, approaches, and theory involved in studying exurbia and amenity migration (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group)  
Room: Parliament Room #1, Westin, 7th Floor (Panel Session)  
Organizer(s): Kirsten Valentine Cadieux, University of Toronto; Laura Taylor, University of Toronto  
Chair(s): Kirsten Valentine Cadieux, University of Toronto  
Panelists: Darla Munroe, Ohio State University; Michael Woods, University of Wales Aberystwyth; Tom Young, University of Toronto; Hannah Gosnell, Oregon State University; John Cromartie, USDA; Mark D. O. Adams, University of New England; Susannah R. McCandless, Clark University and University of Vermont; Lee Pera, University of Oregon; Patrick T. Hurley, College of Charleston; Afton Sather-Knutson; Brian E Johnson, Indiana University  

2547. Marine Geomorphology as a Determinant for Essential Life Habitat Panel (Sponsored by Geographic Information Science and Systems Specialty Group, Biogeography Specialty Group, Coastal and Marine Specialty Group)  
Room: Empire Room #6, Westin, 7th Floor (Panel Session)  
Organizer(s): Dawn J. Wright, Oregon State University; William Heyman, Texas A&M University  
Chair(s): William Heyman, Texas A&M University  
Introducer: William Heyman  
Discussant(s): Dawn J. Wright, Oregon State University  
Panelists: William Heyman, Texas A&M University; Andrew Heap, Geoscience Australia; Douglas Fisher, California State University, Northridge; Gary Greene, Moss Landing Marine Labs; Matt Merrifield; Dawn J. Wright, Oregon State University  

2548. Science and Practice for Environmental Problems  
Room: North Star Room #10, Westin, 7th Floor (Paper Session)  
Organizer(s): Program Committee  
Chair(s): Nancy Beller-Simms, UCAR for NOAA  
Session: 3:10 Alex Pulsipher*, Clark University Graduate School of Geography, Adaptation to Climate Change in the Residential Real Estate Sector: Online Social Networking Based Participatory Research into the Diffusion of Innovations.  
3:30 W. Christopher Lenhardt*, CIESIN - Columbia University; Roberta Balstad, The Earth Institute - Columbia University, Developing the Climate Change Information Resources for the New York Metropolitan Region (CCIR-NYC): Lessons Learned and Opportunities for Future Research.  
3:50 Roberto Sanchez-Rodriguez, Professor*, University of California, Riverside, Vulnerability, Climate Variability, and the Science-Practice Interface in Tijuana, Mexico.  
4:10 Iván J. Ramírez*, Michigan State University/ Center for Capacity Building, NCAR; Michael H. Glantz, Center for Capacity Building, NCAR; Lino Naranjo-Díaz, Meteócalicia, Spain; Elsa Galarza, Universidad de Pacífico, Peru, El Niño Affairs, A Capacity Building Initiative for Spanish-Speaking Communities.  
4:30 Nancy Beller-Simms*, NOAA Climate Program Office, NOAAs Historic and Future Efforts within the Human Dimensions of Global Change Research Realm.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Chair</th>
</tr>
</thead>
</table>
| 3:10  | **Governing the environment IV: Democracy beyond representation** (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group) | Adams Room #2, Westin, 7th Floor (Paper Session) | Derick Fay, Union College  
Sauldier Ramirez-Sanchez, PhD*, Rutgers University; Gustavo Danemann, PhD, Pronatura Noroeste, A.C., *The challenge of democracy for the creation and management of MPAs in Mexico.  
Verna Gerard DeLaurer*, University of New Hampshire, Deliberative Requirements of an Ecosystem-Based Approach to Coastal Ocean Management.  
Louise Crabtree, PhD, BSc (Hons)*, University of Western Sydney, *New Ecology and Resilience Thinking in Urban Housing: Implications for Housing Governance and Tenure Systems.*  
Jeremy M. Campbell, University of California, Santa Cruz |
| 3:30  | **Geographies of Brands and Branding IV - Spaces and Places** (Sponsored by Economic Geography Specialty Group)  
**South Asia: Development**  
**Water Resource Management through Public Involvement & Education** | Beacon D, Sheraton, 3rd Floor (Paper Session) | Jon Kose  
Geoff Mann, Simon Fraser University  
Scott Prudham, University of Toronto; Joel D Wainwright, The Ohio State University; Nik Heynen, University of Georgia; Jon Kose  
Sangeeta Badal, University of Nebraska  
Sangeeta Badal, Senior Consultant*, Gallup Organization, *The Fulia Weavers of West Bengal, India: Is Fair Trade the Answer?*  
Bethany Cutts, Arizona State University  
Aimee Brown, MS candidate*, Department of Geosciences, Oregon State University; Hannah Gosnell, PhD, Department of Geosciences, Oregon State University, *The grass isn’t always greener: a study of vegetative land cover change, water allocation and community based natural resource management in the Upper Klamath Basin.*  
Carleton University, Using Public Participation In Water Resource Management: Waterloo Region’s Water Efficiency Master Plan. | Jon Kose  
Jongnam Choi, Western Illinois University; Su-Yeul Chung, Western Illinois University  
Jongnam Choi, Western Illinois University, *Korean Residential and Business Concentrations in the Phoenix Metropolitan Area.*  
Siyoung Park*, Western Illinois University; Jongnam Choi, Western Illinois University, *Korean Residential and Business Concentrations in the Phoenix Metropolitan Area.*  
Min-Boo Lee*, Korea National University Of Education; Nam-Shin Kim, Korea National University Of Education; Gwang-Ryu Lee, Kyungpook National University, *Formation of Lava-dammed paleo-lakes in the Cheoewon-Pyeonggang lava plateau of Chugaryeong Rift valley in central Korea.*  
Yong Woo Lee*, Korea Research Institute for Human Settlements / University of Washington, *High Speed Rail and Change in Spatial Structure of Korea.*  
Hyejun Chang, Portland State University; Su-Yeul Chung, Western Illinois University |
3:50 Kristy Zhinin, Masters Candidate*, Miami University, Waning participation: an open door for contamination?.


4:30 Bethany B Cutts*, Arizona State University, Assessing the water education landscape: The process and product of a participatory mapping approach.

**2560.** Title: Space-Time II: Affect, Struggle... Everyday Room: Beacon G, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Collette Sosnowy, Graduate Center of the City University of New York; William Mangold, CUNY Graduate Center

CHAIR(S): Cindi Katz, CUNY Graduate Center


3:30 Gregory Thomas Donovan*, The City University of New York, Graduate Center, Passive Park: Space, communication and citizen power in Union Square Park.

3:50 Christian Anderson*, City University of New York - Graduate Center, Everyday is a revolution: re-thinking radical space-time.

4:10 Jesse Goldstein*, City University of New York, Space 1026 as Commons: Exploring the Social Production and Reproduction of Non-Capitalist Spacetime.

4:30 Sharon Kelly*, University of Toronto, A Different Kind of Asylum: Addressing Stigma in the Built Environment.

**2561.** Geographies of Play IV: Designing Play into public Space Room: Beacon H, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Bethan Evans; Steve Millington, Manchester Metropolitan University

CHAIR(S): Bethan Evans

3:10 Quentin Stevens*, University College London, Playing with emotions at the Lady Diana Memorial.

3:30 Susan Strife, M.S., PhD Candidate University of Colorado*, University of Colorado, Geography of Nature Play: What and where is nature according to urban youth?.


4:10 Janette Eby, Landscape Architecture Student*, University of Washington, Ecological Literacy Through Play: The Role of Nature in the Schoolyard.

4:10 Jill Fenton, Dr*, Department of Geography, Queen Mary University of London, A Methodology for Engaging with the Unconscious in Designed Urban Space. Discussant(s): David Pinder, Queen Mary, University of London

**2563.** Lay Science and the Environment II: Panel Discussion (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Jefferson, Sheraton, 3rd Floor (Panel Session)

ORGANIZER(S): Jill Harrison, University of Wisconsin-Madison; Roopali Phadke, Macalester College

CHAIR(S): Roopali Phadke, Macalester College

Panelists: Phil Brown, Brown University; Morgan M. Robertson, University of Kentucky; Dianne E. Rocheleau, Clark University


Room: Conference Room 1, Sheraton, 5th Floor (Paper Session)

ORGANIZER(S): Patrick L Lawrence, University of Toledo

CHAIR(S): Patrick L Lawrence, University of Toledo

3:10 T Edwin Chow*, University of Michigan - Flint; Michael Meadows, University of South Carolina; Michael E Hodgson, University of South Carolina, Linking GIS to Stormwater Modeling.

3:30 Eve B. Halper*, University of Arizona, Correlating Urban Water Demand, Remotely Sensed Surface Temperature and Vegetation in an Arid Environment.

3:50 Lei Wang*, Department of Geography, York University; Quiming Cheng, Department of Earth and Space Science and Engineering, Department of Geography, York University, Web-based Spatial Decision Support System for Flood Forecasting and Flood Risk Mapping.

4:10 Cyril Oluwomi Wilson*, Indiana State University; Qi Hao Weng, Ph.D, Indiana State University, Urbanization and its Implications for Water Quality and Runoff in the Calumet River Watershed, Greater Chicago Area, Illinois.

4:30 Patrick L Lawrence*, University of Toledo, Take a Piece of Trash, Put it in a Bag: Spatial and Temporal Trends from Ten Years of the Clean Your Streams Event (1995-2006) in the Lower Maumee Watershed, Ohio.

**2569.** The Gilbert F. White Award Symposium: Social Vulnerability, Environmental Inequality, and Childhood Asthma in Phoenix, Arizona (Sponsored by Hazards Specialty Group)

Room: Conference Room 6, Sheraton, 5th Floor (Panel Session)

ORGANIZER(S): Ron R. Hagelman, Texas State University

CHAIR(S): Ron R. Hagelman, Texas State University

Panelists: Deborah Thomas, University of Colorado, Denver; Jayajit Chakraborty, University of South Florida; Jerry T. Mitchell, University of South Carolina; John P. Tiefenbacher, Texas State University; Sara Grineski, University of Texas at El Paso

(see session description on page 20)
WEDNESDAY, APRIL 16

5:00 PM - 6:30 PM

2620. Presidential Plenary
Opportunities and Challenges for Interdisciplinary Research
Wednesday, April 16, 5:00 p.m. - 6:30 p.m
Room: Grand Ballroom Salons EF, Marriott, 4th Floor
Organized by: Thomas J. Baerwald, National Science Foundation
Introduction: Thomas J. Baerwald, National Science Foundation
Speakers:
Paul Longley is Professor of Geographic Information Science and Deputy Director of the Centre for Advanced Spatial Analysis at University College London. He will provide geographic perspectives on interdisciplinary interactions and will focus on links with other fields engaged in geographic information science.
Roger Downs is a Professor of Geography at Pennsylvania State University. He currently serves as Chair of the Geographical Sciences Committee of the National Research Council. Downs will focus on links with the behavioral sciences.
Nancy Grimm is a Professor of Ecology, Evolution, and Environmental Sciences and Co-Director of the Central Arizona-Phoenix Long-Term Ecological Research Project at Arizona State University. She also is a Past President of the Ecological Society of America. She will provide perspectives on the natural sciences and geography.
Ronald Rindfuss is Robert Paul Ziff Distinguished Professor of Sociology and a Carolina Population Center Faculty Fellow at the University of North Carolina, Chapel Hill. He is also a Senior Fellow at the East-West Center in Hawaii. Rindfuss will focus on interactions between the social sciences and geography.

All four speakers will present their perspectives on interactions between geography and a set of related fields. They have been encouraged to discuss interdisciplinary research that they and colleagues have undertaken, and they have been asked to offer constructive advice regarding ways that they think geographers can contribute more effectively and significantly to interdisciplinary research.

2655. New Geographies of Two Koreas I: Culture, Economy, and Environment (Sponsored by Regional Development and Planning Specialty Group, Asian Geography Specialty Group)
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
This session is a continuation of the previous timeslot, 2555.

7:00 PM - 8:00 PM

2702. Qualitative Research Specialty Group Business Meeting (Sponsored by Qualitative Research Specialty Group)
Room: Clarendon Room, Marriott, 3rd Floor (Meeting Session)

2703. Political Geography Specialty Group Business Meeting (Sponsored by Political Geography Specialty Group)
Room: Dartmouth Room, Marriott, 3rd Floor (Meeting Session)

2704. Middle East Specialty Group Business Meeting (Sponsored by Middle East Specialty Group)
Room: Exeter Room, Marriott, 3rd Floor (Meeting Session)

2705. Latin America Specialty Group Business Meeting (Sponsored by Latin America Specialty Group)
Room: Fairfield Room, Marriott, 3rd Floor (Meeting Session)

2710. The New England Village, Cultural Geography, and Liberal Education (Sponsored by Cultural Geography Specialty Group)
Room: Suffolk Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Soreen Larsen, University of Missouri
CHAIR(S): Joseph S. Wood, University of Southern Maine
Introducer: Soreen Larsen
Panelists: Joseph S. Wood, University of Southern Maine

2713. 2nd Annual James Blaut Memorial Lecture (Sponsored by Socialist and Critical Geography Specialty Group)
Room: Simmons Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Christopher Niedt, Hofstra University
CHAIR(S): Christopher Niedt, Hofstra University
Panelists: Erik Swyngedouw, University of Manchester

2715. Hazards Specialty Group Business Meeting (Sponsored by Hazards Specialty Group)
Room: Regis Room, Marriott, 3rd Floor (Meeting Session)

2723. Africa Specialty Group Business Meeting (Sponsored by Africa Specialty Group)
Room: Grand Ballroom Salon H, Marriott, 4th Floor (Meeting Session)

2724. Biogeography Specialty Group Business Meeting (Sponsored by Biogeography Specialty Group)
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Meeting Session)

2725. Urban Geography Specialty Group Business Meeting (Sponsored by Urban Geography Specialty Group)
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Meeting Session)

2726. Geography of Religions and Belief Systems Specialty Group Business Meeting (Sponsored by Geography of Religions and Belief Systems Specialty Group)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Meeting Session)

2727. Stand-Alone Geographers Affinity Group Business Meeting (Sponsored by Stand-Alone Geographers Affinity Group)
Room: Nantucket Room, Marriott, 4th Floor (Meeting Session)

2729. Applied Geography Specialty Group Business Meeting (Sponsored by Applied Geography Specialty Group)
Room: Hyannis Room, Marriott, 4th Floor (Meeting Session)

2735. Asian Geography Specialty Group Business Meeting (Sponsored by Asian Geography Specialty Group)
Room: New Hampshire Room, Marriott, 5th Floor (Meeting Session)

2736. Geomorphology Specialty Group Business Meeting (Sponsored by Geomorphology Specialty Group)
Room: Vermont Room, Marriott, 5th Floor (Meeting Session)

2737. Climate Specialty Group Business Meeting (Sponsored by Climate Specialty Group)
Room: Massachusetts Room, Marriott, 5th Floor (Meeting Session)

2755. New Geographies of Two Koreas I: Culture, Economy, and Environment (Sponsored by Regional Development and Planning Specialty Group, Asian Geography Specialty Group)
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
This session is a continuation of the previous timeslot, 2555.
7:30 PM - 10:30 PM

World Geography Bowl
Wednesday, April 16, 7:30 p.m. - 10:30 p.m.
Room: Grand Ballroom, Salon E, Marriott, 4th Floor
(see page 42 for additional information)

8:00 PM - 9:00 PM

2802. Remote Sensing Specialty Group Business Meeting
(Sponsored by Remote Sensing Specialty Group)
Room: Clarendon Room, Marriott, 3rd Floor (Meeting Session)

2803. Mountain Geography Specialty Group Business Meeting
(Sponsored by Mountain Geography Specialty Group)
Room: Dartmouth Room, Marriott, 3rd Floor (Meeting Session)

2804. Military Geography Specialty Group Business Meeting
(Sponsored by Military Geography Specialty Group)
Room: Exeter Room, Marriott, 3rd Floor (Meeting Session)

2805. Medical Geography Specialty Group Business Meeting
(Sponsored by Medical Geography Specialty Group)
Room: Fairfield Room, Marriott, 3rd Floor (Meeting Session)

2810. Cultural Geography Specialty Group Business Meeting
(Sponsored by Cultural Geography Specialty Group)
Room: Suffolk Room, Marriott, 3rd Floor (Meeting Session)

2824. Cultural and Political Ecology Specialty Group Business Meeting
(Sponsored by Cultural and Political Ecology Specialty Group)
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Meeting Session)

2823. Africa Specialty Group: Africa Movie Night: EZRA
(Sponsored by Africa Specialty Group)
Room: Grand Ballroom Salon H, Marriott, 4th Floor

2825. Indigenous Peoples Specialty Group Business Meeting
(Sponsored by Indigenous Peoples Specialty Group)
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Meeting Session)

2826. Transportation Geography Specialty Group Business Meeting
(Sponsored by Transportation Geography Specialty Group)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Meeting Session)
Presenting author(s) are indicated with an asterisk (*).
THURSDAY, APRIL 17

8:00 AM - 9:40 AM 3100

3102. Hurricanes I: Meteorology and Climate Dynamics (Sponsored by Climate Specialty Group)
Room: Clarendon Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Kam-Biu Liu, Louisiana State University
CHAIR(S): Kam-Biu Liu, Louisiana State University
8:00 Stefan Becker*, University of Wisconsin-Oshkosh,
Assessing statistical links between atmospheric/oceanographic parameters and tropical cyclone motion and intensity in the Western Atlantic.

8:20 Jinwoong Yoo*, Louisiana State University; Robert V Rohli, Louisiana State University, A New Perspective on the Influence of Wind-driven Waves on the Intensity of Hurricane.

8:40 Kevin Law*, Marshall University, A Revised 24-Hour Atlantic Statistical Hurricane Intensification Model.

9:00 Jay S. Hobgood*, Ohio State University, Characteristics of Category 5 Hurricanes over the Atlantic Basin.

9:20 James B. Elsner*, Florida State University; Thomas H Jagger, Climate, Incorporated, United States and Caribbean tropical cyclone activity related to the solar cycle.

3103. International Migration Flows
Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Richard C. Jones, University Of Texas at San Antonio
8:00 Susan Drbohlav*, Charles University, Czech Republic; Dagmar Dzurova, Charles University, Czech Republic; Eva Janska, Charles University, Czech Republic, Illegal Economic and Transit Migration in the Czech Republic (Intensive Study of Individual Migrants in Their Casual Contexts).

8:20 Dagmar Dzurova*, Charles University, Czech Republic; Susan Drbohlav, Charles University, Czech Republic, Smuggling in Human Beings - the Case of the Czech Republic.

8:40 Sharon M Meagher*, The University of Scranton, Buried Cities: Conquest and Migration.

9:00 Sarah E. Zell, MA*, University of British Columbia, Mid-level ‘Gatekeepers’ The Formation and Evolution of the ‘Migration Industry’ in Brazilian International Migration Flows.

9:20 Richard C. Jones, Professor of Geography*, University Of Texas at San Antonio, Premonitions of Permanence: Parallels to the Mexican Migration Flows.

3104. Teaching Modern Geography (Sponsored by Community College Affinity Group, Geography Education Specialty Group)
Room: Exeter Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Kerry Lyste, Everett Community College; Phil Gersmehl, New York Center for Geographic Learning
CHAIR(S): Michael N. Solem, Association of American Geographers
Introducer: Michael N. Solem
Discussant(s): Kerry Lyste, Everett Community College; Diana Casey, Muskegon Community College; Angie Evans Wood, Blinn College
Panelists: Phil Gersmehl, New York Center for Geographic Learning; Joseph P. Stoltman, Western Michigan University

3105. Latino/a Citizenship, Politics and the State: Governmentality and Beyond
Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Joel Jennings, University of Cambridge
CHAIR(S): Joel Jennings, University of Cambridge
8:00 Altha J. Cravey*, University Of North Carolina, Region, Race, and Reproduction: Mexican transnational lives in the US South.


8:40 Rebecca Dolhinow*, California State University Fullerton, The Exalted Mother and Caretaker: How Neoliberal Governmentality Constructs Community Leadership in Mexican Immigrant Communities.

9:00 Joel P Jennings*, University of Cambridge, Civil Society and the Federal Government: Creating a Latino/a Shadow State.

3106. Libera Terra (Sponsored by Cultural and Political Ecology Specialty Group, Ethics, Justice, and Human Rights Specialty Group, European Specialty Group)
Room: Harvard Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Thomas Puleo, UCLA
CHAIR(S): Thomas Puleo, UCLA
Introducer: Thomas Puleo

3107. Food Environments I: producing consumption (Sponsored by Rural Geography Specialty Group)
Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Alejandro Guarin, University of California, Berkeley; Daniel R. Block, Chicago State University
CHAIR(S): Steven Garrett, University of Washington
8:00 Craig K Harris*, Michigan State University, The Contestation Over Unpasteurized Milk in the United States.

8:20 Ruth Mendum, Doctoral Candidate*, Penn State University; Ruth M Mendum, Doctoral Candidate, Penn State University, Planet Breeders and Organic Farmers: A little known but vital alliance.

8:40 David V Fazzino II, M.S.*, University of Florida, ABD in Anthropology and Law, Tohono O’odham Traditional Foods, Here and Now, Then and There.

9:00 Alfredo Coelho*, SupAgro Montpellier, France; Victor Manuel Castillo-Giron, Cuvadles, University of Guadalajara, Jalisco, Mexico, Contract Co-ordination between Agave Farmers and Tequila Distillers: An Exploratory Study.

3108. Food, Glorious Food I
Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Cari Grace Bourrette, Western Kentucky University
8:00 Michael W Kerwin, Ph.D.*, University of Denver; Amanda Weaver, Ph.D. Candidate, University of Denver, Teaching Geography Through Food.

8:20 Amanda Weaver, PhD Candidate*, University of Denver, The Space Between: Urban/Rural Encroachment and Local Food.

8:40 Karen E. Smoyer-Tomic, Ph.D.*, University of Delaware; John C. Spence, Ph.D., University of Alberta; Kim D. Raine, Ph.D., University of Alberta; Carl Armhein, Ph.D., University of Alberta; Naime Cameron, Ph.D., University of Alberta; Vladimir Yasenovskiy, MSc, University of Alberta; Nicoleta Cutumisu, MArch,
3109. ‘Straddling the Fence’ I: Theory, Practice, and History in Critical GIS
Room: MIT Room, Marriott, 3rd Floor (Paper Session)
Organizer(s): Matthew W. Wilson, University of Washington; Barbara Poore, United States Geological Survey
Chair(s): David O’Sullivan, University of Auckland
8:00 Patrick McHaffie, associate professor*, Depaul University, *The Technology War, the Magical Aeroplane, and the Shift to Photogrammetry in American Public Sector Mapmaking.
8:20 Miriam A. Cope*, University of Illinois Urbana-Champaign, Theory and Identities of Participatory GIS.
9:00 Jin-Kyu Jung*, University of North Dakota, Qualitative Geographic Information Systems (GIS) as Mixed-Method Research.

3110. Locating the Military-Industrial Complex I (Sponsored by Socialist and Critical Geography Specialty Group, Historical Geography Specialty Group)
Room: Suffolk Room, Marriott, 3rd Floor (Paper Session)
Organizer(s): Patrick Vitale, University of Toronto; Matthew Farish, Department of Geography, University of Toronto
Chair(s): Matthew Farish, Department of Geography, University of Toronto
8:00 Jenna M. Loyd*, Syracuse University, “The Air Is Poisoned with more than Smog!”: Los Angeles Women Confront Militarized Domesticities.
8:20 Richelle Bernazzoli*, University of Illinois, Urbana-Champaign, Bases and Places: The Cultural Hegemony of Militarism in American Society.
8:40 Merje Kaas*, University Of British Columbia, ‘All we need is NATO?’: militarization and democracy promotion.
9:00 Tyler Wall*, Arizona State University, “School Ownership is the Goal”: Military Recruiting, Public Schools & the Rural Hoosier Homefront.
Discussant(s): Cynthia Enloe, Clark University

3111. NLCD Illustrated paper session title: Modeling the National Land Cover Database
Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)
Organizer(s): Collin Homer, United States Geological Survey
Chair(s): Collin Homer, United States Geological Survey
8:00 Jon Dewitz*, SAIC, Understanding classification and definition differences between NLCD 1992 and NLCD 2001.
8:05 Nate Herold*, NOAA, High Resolution Coastal Land Cover.
8:10 Sheik N. Hossain*, SAIC; Collin Homer, USGS; Joyce Fry, USGS; Jon Dewitz, USGS; David J Selkowitz, USGS, Results of the 2001 Land Cover Database for Southern Alaska.
8:15 George Xin*, SAIC; Collin Homer, USGS; Joyce Fry, SAIC, Monitoring and Analyzing Land Cover Changes from 2001 to 2006 in Five Study Areas.
(see session description on page 38)

3112. Border Lines: The History and Politics of Odd International Boundaries (Sponsored by Political Geography Specialty Group, Historical Geography Specialty Group, Cultural Geography Specialty Group)
Room: Tufts Room, Marriott, 3rd Floor (Paper Session)
Organizer(s): Joshua Hagen, Marshall University; Alexander C. Diener, Pepperdine University
Chair(s): Joshua Hagen, Marshall University
8:00 Eric D. Carter*, Grinnell College, History, Territory, and Identity in Misiones Province, Argentina.
8:20 Reece Jones*, University of Wisconsin - Madison, The Forgotten Land: Indian and Bangladeshi Border Enclaves.
8:40 William C. Rowe*, Louisiana State University, Putting Boundaries on the Russian Empire: The Creation of the Wakhan Corridor.
9:00 Karen Culcasi*, Syracuse University, Locating and Contextualizing Kurdistan’s Ambiguous Boundaries.
9:20 Julian Minghi*, University of South Carolina, The Point Roberts Anomaly: Simulation versus Reality in Boundary Problems.

3114. Human-Environment Interactions in the Galapagos Islands: Challenges & Opportunities (Sponsored by Biogeography Specialty Group, Human Dimensions of Global Change Specialty Group, Latin America Specialty Group)
Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)
Organizer(s): Carlos F. Mena, Universidad San Francisco De Quito; Stephen J. Walsh, Univ of North Carolina
Chair(s): Stephen J. Walsh, Univ of North Carolina
8:00 Julie P. Tuttle*, University of North Carolina at Chapel Hill; Stephen J. Walsh, University of North Carolina at Chapel Hill; Laura Brewington, University of North Carolina at Chapel Hill, Vegetation recovery after eradication of introduced feral animals on northern Isabela Island, Galapagos, Ecuador.
8:20 Amy L. McClear*, University of North Carolina at Chapel Hill, Characterizing LULC Within the Galapagos Islands Using an Object Based Image Analysis Approach.
8:40 George P. Malanson*, University of Iowa; Stephen J Wash, University of North Carolina; Rachel J Atkinson, Charles Darwin Research Station; Bryan Milstead, Charles Darwin Research Station, Detection and control protocols for invasive plant species in the Galapagos Islands.
9:00 Carlos F. Mena*, Universidad San Francisco De Quito; Diego Quiroga, Universidad San Francisco de Quito; Carlos Valles, Universidad San Francisco de Quito, Urban Change in the Galapagos Islands: Assessment and Implications to the Human-Environmental System.
9:20 Wendy Wolford, University of North Carolina at Chapel Hill; Elizabeth Hennessy*, University of North Carolina Chapel Hill, Grassroots Governmentality in the Galapagos Islands.

Thursday, April 17
8:00 AM - 9:40 AM
3100
University of Alberta; Julia Healy, BA, Alberta MAPS, Neighborhood Factors in Food Retail Accessibility in Edmonton, Canada.
9:00 Marilyn Guidry*, Cheyney University of Pennsylvania, A Summary of Fresh Fruit and Vegetable Availability in South and Southwest Philadelphia Neighborhoods.
9:20 Cari Grace Bourette, PsyD*, Western Kentucky University, Tasting Chile: Using Archetypal Metaphor to Map Cultural Landscape through Sampling Restaurants in 5 Chilean Cities.
3115. Neural Networks
Room: Regis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Bradley A. Shellito, Youngstown State University
8:00 David A. Merwin*, Framingham State College, A Neural Network-Based Procedure for Predicting Population Growth in the Western United States using Nighttime Lights and Other Indicators of Population Density.
8:40 Dustin Howard*, University of Oklahoma; May Yuan, University of Oklahoma; Michael D Mumford, University of Oklahoma; Shane Connelly, University of Oklahoma, Exploring Idioscapes: The Spatialization of Psychological Variables using Self-Organizing Maps.
9:00 Clio M. Andris*, University of South Carolina, Quantifying Spatial Differences in College Admissions Thresholds.
9:20 Bradley A. Shellito*, Youngstown State University; Alina Lazar, Youngstown State University, Classification in Geographic Information Systems Using Support Vector Machines.

3116. Channel Changes and Sediment Transport in Fluvial Systems
Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Franklin T. Heitmuller, University Of Texas at Austin
8:00 Allan James*, University Of South Carolina, A Tale of Two Rivers: Contrasting Styles of Episodic Hydraulic Mining Sedimentation and Recovery.
8:20 Mary E. Megison*, University of South Carolina; L. Allan James, University of South Carolina, A Century of Human Impacts: Quantifying Channel Volumetric Changes from 1909 to 1999, the Feather River, CA.
8:40 Pat McDowell*, University of Oregon; Pollyanna Lind, University of Oregon; Jim E. O’Connor, U. S. Geological Survey; Chris Massingill, University of Oregon, Floodplain Formation Processes on a Low-gradient Fine-grained River.
9:00 Subhajit Ghoshal*, Graduate Student; Allan James, Professor, Planimetric and Volumetric change analysis estimating lateral channel migration and associated timing and magnitude of sediment erosion in the post-hydraulic mining period in Lower Yuba River, California.
9:20 Franklin T. Heitmuller*, University Of Texas at Austin, Channel Adjustment of the Llano River, Texas: Hydraulic and Sedimentary Controls of a Flood-Dominated, Geologically-Diverse Fluvial System.

3117. Democratization and Ethnography: Political Change Through Thick And Thin I (Sponsored by Qualitative Research Specialty Group, Political Geography Specialty Group)
Room: Grand Ballroom Salon B, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Clive Barnett; Craig Jeffrey, University of Washington
CHAIR(S): Craig Jeffrey, University of Washington
8:00 Clive Barnett*, Faculty of Social Sciences, The Open University, Democratization and Ethnography.
8:20 Alex Jeffrey*, Newcastle University, Is democratisation calculated or improvised?
8:40 Nancy Etlinger, Ph.D.*, Department of Geography, Ohio State University, Research Practices for Critical Theory.
9:00 Mark Hunter*, University of Toronto, The South African AIDS pandemic and its antecedents through history and ethnography.
Discussant(s): Craig Jeffrey, University of Washington

3118. Remote Sensing and GIS for Urban Analysis: Special Paper Session in Memory of Dr. C. P. Lo (I) (Sponsored by Urban Geography Specialty Group, Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group)
Room: Grand Ballroom Salon C, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Xiaojun Yang, Florida State University; Victor Mesev, Florida State University
CHAIR(S): Victor Mesev, Florida State University
8:00 Le Wang*, SUNY at Buffalo, Urban Land Use Classification from remote sensing.
8:20 F Michael Sims*, Florida State University, Utilization of Ancillary Data in Object-Based Classification of High Resolution Satellite Imagery: LIDAR integration.
8:40 Jonghoon Lee*, Department of Geography, State University of New York at Buffalo; Ling Bian, Department of Geography, State University of New York at Buffalo, Relevance Feedback to Improve Urban Objects Retrieval from Geographic Images based on a Bayesian Query Point Movement Approach.
9:00 Libin Zhou*, Florida State University; Xiaojun Yang, Florida State University, Training Algorithm Impacts on Land Cover Classification by Neural Networks from Remote Sensor Data.
9:20 Rebecca Powell*, University of Denver; Dar Roberts, University of California, Santa Barbara, Characterizing Patterns of Change in Urban and Peri-Urban Land Cover Using Multiple Endmember Spectral Mixture Analysis.

Room: Grand Ballroom Salon D, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Dawn Biehler; Gregory Simon, Stanford University
CHAIR(S): Sharon Moran, State University of New York - Env. Science and Forestry, Syracuse, NY
8:00 Christopher Sellers, Ph.D.*, Stony Brook University, Precautions Towards Industrial Hazards: The Cold War Roots.
8:15 Gregory Simon*, Stanford University, Improving indoor air quality through commercialization: lessons from Maharashtra, India.
8:45 Jennifer Gerrits*, York University, “Too entirely and definitively treelike:” Environmental studies in cyberspace.

3120. Urbanism and Urban Planning
Room: Grand Ballroom Salon E, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Amelie Davis, Purdue University
8:00 Julia Markovich*, University of Oxford (DPhl Candidate), Planning for Strangers: the Dilemmas of Integrating an Urban Extension into Dorchester.
8:20 Aya Sakai*, Hokkaido University; Rob Imrie, Kings College London, Urban governance and the management and maintenance of private-public spaces.
8:40 Sara Westin, PhD Candidate*, Department of Social and Economic Geography, Uppsala University, Sweden, Planning the Unplanned - the Paradox of Creating Urbanity.

9:00 Karin Kroflors*, Center for Urban and Regional Studies, Finland, TIME FOR SPACE: Typological Flexibility AS A Strategy For The Renewal Of The Production Of Space.

9:20 Amelie Davis*, Purdue University; Bryan C Pijanowski, Purdue University; Kimberly Robinson, Purdue University; Paul Kidwell, Purdue University, Estimating Parking Lot Coverage in the Great Lakes Region.

3121. Placing golf: landscapes, politics and cultures

Room: Grand Ballroom Salon F, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Chris Perkins
CHAIR(S): Chris Perkins

8:00 Allen Finchum*, Oklahoma State University; Christopher P Storm, Oklahoma State University, Change and Growth in the American Golf Course Industry, A Demographic Comparison of Regional Growth Patterns: 1950-2004.

8:20 Francisco José Del Campo Gomis*, Universidad Miguel Hernández (Spain); David López Lluch, Universidad Miguel Hernández; José Miguel Sales Civera, Universidad Miguel Hernández; Maria Ascensión Molina Huertas, Universidad Miguel Hernández; Ramón Izquierdo Ferrández, Universidad Miguel Hernández; Asunción María Aguillo Torres, Universidad Miguel Hernández; Jesús Lagos Milla, Universidad Miguel Hernández, Environmental Considerations For New Golf Course Development In Alicante Province (Spain).

8:40 CL Cole*, University of Illinois; Diana Mincyte, PhD, University of Illinois, How Green is the Golf? Nature and Development of Golf Courses.

9:00 Bradley Klein, Ph.D.*, Golfweek Magazine, Counter-Modern Naturalism in Golf Course Design Today: Ecologically Sustainable Landscapes for a Reclaimed Arts & Crafts Tradition.

3122. Agricultural Geography, Recreation and Tourism, Energy and Economic

Room: Grand Ballroom Salon G, Marriott, 4th Floor (Poster Session)

ORGANIZER(S): Program Committee

John T. Morgan*, Emory & Henry College, State Variations in Decline of Home Gardening in U. S. South.

John Cusick, Ph.D.*, University of Hawai’i - Manoa, Research Collaboration between University of Hawai’i at Manoa Faculty and Hawai’i Ecotourism Stakeholders.

Justin Craig Gottfried, Undergraduate*, California State Polytechnic University, Pomona, Potential Business Sites in Alameda County: Hip Drinking Places.

John O. Browder, Ph.D.*, Virginia Tech, Rebuilding the Brazilian Rainforest: The Rondonia Agroforestry Pilot Project.


Kimberley Maher*, University of Alaska Fairbanks, The Role of Outdoor Work Experience and Workers’ Sense of Place in Alaskan Birch Syrup Production.


Bruce L. Battles, M.S.*, Oklahoma State University; Heather Anderson, Oklahoma State University, Mapping local cultural landscapes: Tourism-based development in a post-boom town.

Benjamin F. Timms*, California Polytechnic State University, San Luis Obispo, Linking Community with Tourism in Treasure Beach, Jamaica: From Agricultural Development to Disaster Relief.

Robert Kuhiken*, Central Washington University, Tight Lines: Geographies of Sport Fishing in the United States.

Tyler Gibson, goalie*, University of Wisconsin - Eau Claire; Joseph Kelly, Center, University of Wisconsin - Eau Claire; Katherine Patterson, Left Wing, University of Wisconsin - Eau Claire; Timothy Bawden, Coach, University of Wisconsin - Eau Claire, Slap Shot: The Geography of Fans of the National Hockey League.

Marsaili Aspinall*, University Of Aberdeen, Managing resource based recreation in the Cairngorms National Park, Scotland, using GIS tools. 


Scott Arlen Brady, PhD*, California State University-Chico; Daniel Blake, Student Geographer, California State University-Chico, California Crawdads and ‘Asian Cajuns’: Incidental Aquaculture in California’s Central Valley.


Lauren Michelle Geffert*, Texas Christian University, Wind Energy Development in Texas: Carrying Rising Energy Demands into the Realm of.

Lisa J. Theo, ABD*, University of Wisconsin-Stevens Point; J. Brady Foust, PhD, University of Wisconsin-Eau Claire, Primary Air Passenger Destinations as Indicators of the Urban Hierarchy.


Bradley T. Cullen, Professor*, Univ of New Mexico, A Recipe For Success: The Case For Albuquerque, NM.

Brent Leavell*, Montana State University, Earth Science Department; Jian-Yi Liu, Ph.D, Montana State University, Associate Professor of Geography, Indonesian cultural traditions and micro business development in village markets.

Kevin Raleigh*, University of Cincinnati, The Cold War of the South Carolina Blue Laws.

Andrew James Huddy*, The University of Connecticut, Farming alone - an investigation of economics & social capital.

Jose David De Leon-Alejandro, M.S.*, Student, Economic Impact of the Luis Muñoz Marín International Airport in Puerto Rico as Motivated by Potential Flooding Problems due to Sea-level Rise.

Dustin Garrick*, University of Arizona, The Geography of Environmental Water Transactions: Water Institutions, Property, and River Restoration in the Columbia Basin.
**3123. Multinational and International: Global Investment and Growth**  
*Room: Grand Ballroom Salon H, Marriott, 4th Floor (Paper Session)*  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Aysen E. Hic-Gencer, Boston University  
**8:00** Chris Van Egeraat*, National University of Ireland, Maynooth, *process R&D in the Irish pharmaceutical industry: the changing role of multinational subsidiaries in global networks.*  
**9:00** Michael C. Ewers*, Ohio State University; Edward Malecki, Ohio State University; Joshua F. Myers, Ohio State University, *Foreign participants in Middle East growth: a new economic landscape.*  

**3124. Understanding China’s Changing Economic Geography (Sponsored by Economic Geography Specialty Group, China Specialty Group, Asian Geography Specialty Group)**  
*Room: Grand Ballroom Salon I, Marriott, 4th Floor (Panel Session)*  
**ORGANIZER(S):** George Lim, University of Hong Kong; Alana Boland, University of Toronto  
**CHAIR(S):** Henry Wai-chung Yeung, National University of Singapore  
**Panelists:** Eric S. Sheppard, University of Minnesota - Minneapolis; Clifton W. Pannell, University of Georgia; James W. Harrington, University of Washington; Yehua Dennis Wei, University of Utah; Peter W. Daniels, University Of Birmingham; Shuguang Wang, Ryerson University

**3125. Human Impacts on Watershed Processes 1 - Geochemistry, Water Quality and Nutrients (Sponsored by Water Resources Specialty Group, Geomorphology Specialty Group, Mountain Geography Specialty Group)**  
*Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)*  
**ORGANIZER(S):** Shixiong Hu, Dept. of Geography, East Stroudsburg University of PA; William H. Renwick, Miami University  
**CHAIR(S):** Shixiong Hu, Dept. of Geography, East Stroudsburg University of PA  
**8:00** Gregory Scott Vandeberg, Ph.D.*, University Of North Dakota; Cami Dixon, U.S. Fish and Wildlife Service; Sherri Anderson, U.S. Fish and Wildlife Service; Brian Vose, U.S. Fish and Wildlife Service, *Temporal and Spatial Variations of Surface Water Quality in the Vicinity of Lake Alice National Wildlife Refuge, North Dakota.*  
**8:20** Chansheng He, Dr.*, Western Michigan University; Thomas E. Croley, Dr., NOAA Great Lakes Environmental Research Laboratory; Carlo DeMarchi, Dr., Cooperative Institute for Limnology and Ecosystem Research, University of Michigan, *Modeling Spatial Distributions of Nonpoint Source Pollution Loadings in the Great Lakes Watersheds.*  
**8:40** Robert T. Pavlovsky*, Missouri State University; Scott A. Lecce, East Carolina University; Derek Martin, Ozarks Environmental and Water Resources institute-MSU, *Dispersal of metal contaminants from historical mining by active channel sediments in a Piedmont North Carolina stream.*  
**9:00** Yong Q Tian*, University of Massachusetts - Boston; Robert F. Chen, University of Massachusetts, Boston; Wei Huang, University of Massachusetts, Boston; Qian Yu, University of Massachusetts, Amherst; Bernie Gardner, University of Massachusetts, Boston; Jawon Lee, University of Massachusetts, Boston, *Relating terrestrial carbon sources to riverine carbon flux to coastal water.*  
**9:20** Scott A. Lecce*, East Carolina University; Robert T. Pavlovsky, Missouri State University; Gwendra J. Schioler, Missouri State University, *Trace Metal Contamination in the Cid Mining District, North Carolina.*

*Room: Grand Ballroom Salon K, Marriott, 4th Floor*  
**ORGANIZER(S):** Wei Li, Arizona State University  
**CHAIR(S):** Thomas J. Cooke, University of Connecticut  
**Introducer:** Wei Li  
**Panellists:** John Logan, Brown University

**3127. GIS Specialty Group Honors Student Paper Competition (Sponsored by Geographic Information Science and Systems Specialty Group)**  
*Room: Nantucket Room, Marriott, 4th Floor*  
**ORGANIZER(S):** Sarah Elwood, University of Washington  
**CHAIR(S):** Sarah Elwood, University of Washington  
**8:00** Stephanie Dittrick*, School of Geographical Sciences, Arizona State University, *The Influence of Expertise on Decision Making Under Uncertainty.*  
**8:20** Julienne Gard*, University of Southern California, *GIS on the Margin: contextualizing the non-expert user.*  
**8:40** Derek T. Robinson*, University of Michigan, *Development of a GIS-based agent-based model as a platform to evaluate ecological land use development policies.*  
**9:00** Janis L Schubert*, University of Texas at Dallas, *Incorporating a High-Resolution Temporal Dimension into an Analysis of Urban Violent Crime.*  
**9:20** Kyle Richard Horgre,*, Oregon State University - Department of Geosciences, School of Geography, *Derivation and Integration of Shallow-water Bathymetry: Implications for Coastal Terrain Models and Subsequent Analyses.*

**THURSDAY, APRIL 17 8:00 AM - 9:40 AM  3100**
3128. Geographical Dimensions of West Nile Virus
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Heather Conley, Illinois State University
8:00 Karl P Malamud-Roam, Ph.D.*, American Mosquito Control Association, Building Landscapes of Death: Wetland Creation and Mosquito-borne Disease.
8:20 Lashale D. Pugh*, University of Maryland College Park, Socio-demographic Characteristics as Risk Factors for West Nile Virus Infection.
8:40 Stephen Berhane*, Texas A&M University, Predicting risk of West Nile virus in the urban areas of Texas.
9:00 Jane Messina, Graduate Student*, UIUC Department of Geography, West Nile Virus in the Greater Chicago Area, 2002-2006: Environmental and Behavioral Determinants of Risk.
9:20 Heather K. Conley*, Illinois State University, ‘Fighting the Bite’ in Idaho: Scale, Precision and Accuracy of Mosquito Abatement Efforts.

3129. Private Science, Environmental Governance & the Management of Knowledge (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Leigh Johnson, University of California Berkeley; James Porter
CHAIR(S): Rebecca Lave, UC Berkeley Geography Department
8:00 Dean Bavington*, University of Michigan, GovernmentSpawned and Supported from Egg-to-Plate: Neoliberal Fisheries Management and the Corporate Domestication of Cod on Canada’s East Coast.
8:16 Beatriz Bustos*, Syracuse University, Knowing your salmon: environmental governance and science production in Chile.
8:32 Jessica Dempsey*, University of British Columbia, Re-making biodiversity and ecology for ecosystem services.
Discussant(s): Scott Kirsch, University of North Carolina

3130. Geographies of Health and Education
Room: Orleans Room, Marriott, 4th Floor (Interactive Short Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kristin Alvarez, Keene State College
8:00 Jordan W. Tompkins, MA candidate*, The University of Western Ontario; Stewart B. Harris, MD, MPH, FCFP, FACPM, Department of Family Medicine, Schulich School of Medicine & Dentistry, The University of Western Ontario; Isaac N. Luginaah, PhD, Canada Research Chair in Health Geography, Department of Geography, The University of Western Ontario; Rick H. Glazier, MD, MPH, Institute for Clinical Evaluative Sciences, Investigating the association between geographic regions and type 2 diabetes clinical outcomes and associated risk factors in Northwestern Ontario.
8:05 Patricia E. Polo*, University of North Carolina, Modeling malarial landscapes in the Northern Ecuadorian Amazon: a social and environmental approach.

3131. New Directions in Health/Medical Geography I (Sponsored by Medical Geography Specialty Group)
Room: Yarmouth Room, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Vandana Wadhwa, Boston University
CHAIR(S): Vandana Wadhwa, Boston University
Panelists: Gerard Rushton, University of Iowa; Susan Elliott, McMaster University; Joseph R. Oppong, University of North Texas; Robert Earickson, University Of Maryland; Cynthia Pope, Central Connecticut State University
8:10 Francis P. Boscoe*, New York State Department of Health; Kevin A Henry, New Jersey Department of Health and Senior Services, Using the National Provider Identifier (NPI) Registry for Geographical and Epidemiological Analysis.
8:15 Harvey Lee Guthrey*, University of North Texas; Joseph Oppong, Ph.D., University of North Texas; Robert B Finkelman, Ph.D., University of Texas at Dallas, Possible Correlation between the Presence of Pliocene Lignite Deposits and Kidney and Renal Pelvic Cancers in Texas 1980-1998.
8:25 Lesley Claire Calise*, University of Richmond, Environmental Education and Biodiversity Conservation within the Peruvian Amazon.
8:30 Claudine M. Costich*, University of Maryland - College Park, Assessing middle-school, high-school, and college students’ interests in geography.
8:35 Stephen Gibson*, Arizona State University, Role of Internet in the Management of Geography Lesson Plans.
8:40 Joel Quam*, College of DuPage, The E-Textbook: Geography of Russia.
8:45 Sheryl Magzamen*, University of California, Berkeley; Sara L Gale, University of California, Berkeley; John D Radke, University of California, Berkeley; Ira B Tager, University of California, Berkeley, The Impact of neighborhood Classification on Ecological-level Factors Associated with Childhood Asthma.
8:50 Cora Ann Jakubiak*, The University of Georgia, English Language Voluntourism: To Teach or to Save the World?
8:55 Jun Zhu*, University of Massachusetts Boston; Helenmary Hotz*, University of Massachusetts Boston, Using GIS to develop an education model for alternative high schools.
9:00 Melinda Casey, M.Ed.*, Texas Alliance for Geographic Education, Grand Prairie ISD, Using Geography Field Methods in a Middle School Classroom.
9:05 Frank Lombardi, Keene State College; Kristin Alvarez*, Keene State College, GIS: A Spatial Learning Tool in the Classroom.

THURSDAY, APRIL 17 8:00 AM - 9:40 AM 3100
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM</td>
<td>Room: New Hampshire Room, Marriott, 5th Floor (Paper Session)</td>
<td></td>
</tr>
<tr>
<td>8:20</td>
<td>Room: Maine Room, Marriott, 5th Floor (Paper Session)</td>
<td></td>
</tr>
<tr>
<td>8:40</td>
<td>Room: Vineyard Room, Marriott, 4th Floor (Paper Session)</td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td>Room: Massachusetts Room, Marriott, 5th Floor (Paper Session)</td>
<td></td>
</tr>
<tr>
<td>9:20</td>
<td>Room: New Hampshire Room, Marriott, 5th Floor (Paper Session)</td>
<td></td>
</tr>
</tbody>
</table>

### 3133. Land use Analysis and Modeling

**Room:** New Hampshire Room, Marriott, 5th Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Anna Versluis, Clark University

- **8:00** Megan E Grinde*, Macalester College, Small-hold Alternatives for Land Redistribution in South Africa.
- **8:20** Michele M Tobias*, University of California, Davis, Beachscapes: The Spatial Effects of Foot-Traffic on Beach Vegetation.
- **8:40** Angela Cacciari*, University of North Carolina at Chapel Hill, Rural development goals and the many facets of property: the case of Sardinia.
- **9:00** Anna Versluis*, Clark University, Upstream land management following downstream flood disaster: A case for a multilevel model.

### 3134. Medical Geography: Spatial Analysis

**Room:** Maine Room, Marriott, 5th Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Peter A. Rogerson, University At Buffalo

- **8:00** Elisabeth Dowling Root, MA*, University of North Carolina - Chapel Hill, Spatio-temporal clustering of birth defects in North Carolina.
- **8:20** Indy M Hurt*, UCSB Geography, The Impact of Risk Perception on the Spread of Infectious Disease, Implications for Agent Based Modeling.
- **8:40** Mylene Riva*, University of Montréal; Lise Gauvin, University of Montréal; Philippe Apparicio, University of Québec (INRS-UCS); Jean-Marc Brodeur, University of Montréal, Examining the distinct influence of the built and socioeconomic environments on walking: implications of designing “aetiologically meaningful” and homogenous zones.
- **9:00** Haitang Hu, State Key Lab of Remote Sensing Science, Institute of Remote Sensing Applications, Chinese Academy of Sciences; Peng Gong*, State Key Lab of Remote Sensing Science, Institute of Remote Sensing Applications; Bing Xu, Department of Geography, University of Utah, Spatially Explicit Multilevel Agent-based Modelling for Schistosomiasis Transmission.
- **9:20** Peter A. Rogerson*, University At Buffalo; Gerald E. Bove, University at Buffalo; John Vena, University of South Carolina, The Detection of Spatial Clusters in Case-Control Data.

### 3135. Dimensions of Wetland Science

**Room:** New Hampshire Room, Marriott, 5th Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** James A. Schmid, Schmid & Company Inc

- **8:00** Robert P Brooks, Ph.D.*, Penn State Geography; Kristen Hychka, Penn State Geography; Joseph A Bishop, Penn State Cooperative Wetlands Center; Gian L Rocco, Ph.D., Penn State Cooperative Wetlands Center; Wayne L Myers, Ph.D., Penn State School of Forest Resources; Jeremy Hite, Penn State Cooperative Wetlands Center; Brian Armstrong, Penn State Cooperative Wetlands Center, Using a GIS-based Spatial Habitat Model to Locate Recovery Areas and Conservation Banks for the Federally Threatened Bog Turtle (Glyptemys muhlenbergii).
- **8:20** Heather Moody*, Michigan State University; Tara LaLonde, Michigan State University; Sarah Hession, Michigan State University; Beverly Walters, Michigan State University; Joseph Martin, Michigan State University; Crosby Savage, Michigan State University; Lesley Fusina, Michigan State University; Courtney Gallaher, Michigan State University; Catherine Yansa, Michigan State University, Analysis of presettlement composition of tamarack swamps in southern Lower Michigan using GLO data and GIS.

### 3137. Protected Areas, Human-Wildlife Conflict, and Conservation I: Perspectives and Lessons from Africa (Sponsored by Africa Specialty Group, Cultural and Political Ecology Specialty Group, Developing Areas Specialty Group)

**Room:** Massachusetts Room, Marriott, 5th Floor (Paper Session)

**ORGANIZER(S):** Monica V Ogra, Gettysburg College; Joel Hartter, University of New Hampshire

**CHAIR(S):** Joel Hartter, University of New Hampshire Introducer: Monica V Ogra

- **8:00** Brian A Child, Assoo Profs*, University of Florida, The Community Dashboard: Developing at tool for the adaptive management of governance in community conservation in southern Africa.
- **8:20** Mara Jill Goldman, PhD*, University of Colorado, Erasing the Politics from Human-Wildlife Conflict? The Case of Masai-lion Predation in East Africa.
- **8:40** Tor A. Benjaminsen*, Norwegian University of Life Sciences; Thembela Kepe, University of Toronto; Stine Bråthen, Norwegian University of Life Sciences, Between global interests and local needs: conservation and land reform in Namagualand, South Africa.
- **9:00** Juanita Garcia-Saqui, Ms Interdisciplinary Ecology*, University of Florida; Brian Child, Associate Professor, University of Florida, Community based programs influencing conservation attitudes in the Caprivili Strip, Namibia.
- **9:20** Joel Hartter*, University of New Hampshire; Goldman C Abraham, University of Florida, The Impacts of a Forest Park on Household Livelihoods.

### 3138. Religion, age and everyday life I (Sponsored by Geography of Religions and Belief Systems Specialty Group)

**Room:** St. George A. Westin, 3rd Floor (Paper Session)

**ORGANIZER(S):** Elizabeth A. Olson, University of Edinburgh; Peter E Hopkins, Newcastle University, UK

**CHAIR(S):** Elizabeth A. Olson, University of Edinburgh

- **8:00** Elizabeth A. Olson*, University of Edinburgh; Peter Hopkins, Newcastle University; Giselle Vincett, University of Edinburgh; Rachel Pain, Durham University, Faith, football and sectarian stories in Scotland: rethinking the meanings of religion from young people’s perspectives.
- **8:20** Catherine Duce, M.A.*, University of Durham, UK, Transnational religion and the everyday lives of indigenous older people in the Peruvian Andes.
- **8:40** Peter J. Hemming*, University of Leeds, Exploring religion and spirituality in children's everyday school spaces: some ethical and methodological considerations.
3139. Anti-Hegemonic Thought and Praxis in Feminist Geography (Sponsored by Geographic Perspectives on Women Specialty Group, IGU Gender and Geography Commission)

Room: St. George B, Westin, 3rd Floor (Panel Session)

ORGANIZER(S): Karen Falconer Al-Hindi, University of Nebraska; Janice Monk, University of Arizona

CHAIR(S): Linda Peake, York University

Panelists: Janice Monk, University of Arizona; Maria-Dolors Garcia-Ramon, Autonomous University at Barcelona; Robyn Longhurst, University of Waikato; Lawrence D. Berg, University of British Columbia; Karen Falconer Al-Hindi, University of Nebraska

3140. Tourism Development in Towns and Rural Areas: Promises, Trends, and Change (Sponsored by Recreation, Tourism, and Sport Specialty Group, Rural Geography Specialty Group)

Room: St. George C, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Robert E. Pfister, MUC

CHAIR(S): Robert E. Pfister, MUC

8:00 Gemma Canoves, professor*, Universitat Autonoma De Barcelona, Rural Tourism in Spain: present and future trends.

8:20 Thanathorn Vajirakachorn*, Community-Based Tourism in Thailand: An overview.

8:40 Yumiko Yamamoto*, Central Michigan University; Daisaku Yamamoto, Central Michigan University, Tourism development in rural towns around the Sleeping Bear Dunes National Lakeshore.

9:00 Robert E. Pfister*, Malaspina UC, Perceived Benefits of Tourism Development by Rural Residents.

3141. Geographies of Media V: Visuality, Affect, and the Everyday (Sponsored by Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group)

Room: St. George D, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Jason Dittmer, University College London; Chris Lukinbeal, Arizona State University

CHAIR(S): Chris Lukinbeal, Arizona State University

8:00 Sirpa Tani*, University Of Helsinki, Emotions, Memories and the Everyday: Possibilities of Visual Methodology in Geography.

8:20 Anna-Kaisa Kuusisto-Arponen*, University Of Tampere, Khora of everyday life: journeying and existential places in travel diaries.

8:40 Jenny Duncan*, California State University Northridge, Genocide of Affect.

9:00 Sebastien Caquard*, Université De Montréal, Mapping Cinematic Cartography.

9:20 Chris Lukinbeal, PhD*, Arizona State University, Cinematic Cartographies: The Challenges, Paradoxes and Perils.

3142. Climate Change and Indigenous Peoples II: Working with Animal Nations (Sponsored by Indigenous Peoples Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Essex North-West, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): RDK Herman, National Museum of the American Indian

CHAIR(S): Sarah F. Trainor, University of Alaska - Fairbanks

8:00 Martha Dowseley, PhD*, Lakehead University, Inuit and Polar Bear Management in a Changing Climate.


8:40 Shannon McNeely*, University of Alaska Fairbanks, When the Cold Weather Grows Old: Climate Change Impacts, Vulnerability and Adaptive Capacity in the Koyukuk-Middle Yukon Region of Interior Alaska.

9:00 Laurie Richmond, PhD Candidate*, University of Minnesota, Department of Fisheries, Wildlife, and Conservation Biology, Knowledge and Power in the Commons: Tracing dynamics between fishery scientist and Alaska Native fishing community narratives of the Pacific halibut fishery on Kodiak Island.

3143. Non-Representational Geographies I: Performances

Room: Essex North-East, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): John-David C. Dewsbury, University Of Bristol; John Wylie, University Of Exeter

CHAIR(S): John Wylie, University Of Exeter

8:00 John-David C. Dewsbury*, University Of Bristol; Derek McCormack*, University of Oxford, Refraining from Representation for Refrains Affirming the Event of Thought.

8:20 Paul Simpson*, University of Bristol, ‘Falling on Deaf Ears’: a post-phenomenology of sonorous presence.

8:40 Nissa Ramsay*, University of Sheffield, Animating objects: Tourist souvenirs and moments of refraction.

9:00 Jamie Lorimer*, University of Oxford, Witnessing affect: Video methodologies for more-than-human geographies.

Discussant(s): John Wylie, University Of Exeter

3144. Author Meets Critics: Ruth Wilson Gilmore’s “Golden Gulag: Prisons, Surplus, Crisis, and Opposition in Globalizing California”

Room: Essex North-Center, Westin, 3rd Floor (Panel Session)

ORGANIZER(S): Laura Pulido

CHAIR(S): Laura Pulido

Panelists: Katherine McKittrick, Queen’s University; Jamie Peck, University of Wisconsin, Madison; Laura Y. Liu, The New School; Clyde Woods, University of California, Santa Barbara; Ruth Gilmore, University of Southern California; Andrea Smith, Depts. of American Culture and Women’s Studies, University of Michigan
THURSDAY, APRIL 17  
8:00 AM - 9:40 AM  
3100


Room: Staffordshire, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): David R. Rain, The George Washington University
CHAIR(S): David R. Rain, The George Washington University

8:00 Robert Max Ledly*, U.S. Bureau Of the Census; Ryan N Engstrom, George Washington University, Use of Remote Sensing Imagery to Distribute Populations to Inhabited Places in Haiti for Population-At-Risk Assessments.

8:20 Erin Hogan Fouberg*, Northern State University, The Geospatial Characteristics of Migrants to the Cyberabad Region of Hyderabad, India.


9:00 Ryan Engstrom*, George Washington University, A Methodology for Using Optical Remotely Sensed Data for Distributing Populations at the Sub-National Level: A Case Study for Haiti.

9:20 Eddie Bright*, Oak Ridge National Laboratory; Phil Coleman, Oak Ridge National Laboratory, Using Parcel Address Points to Update Intercensal Population Distribution.

3146. Commuting, Land Use, and Spatial Structure I (Sponsored by Spatial Analysis and Modeling Specialty Group, Transportation Geography Specialty Group)

Room: Parliament Room #1, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Mark W. Horner, Florida State University; Edmund J. Zolnik, George Mason University
CHAIR(S): Mark W. Horner, Florida State University

8:00 Morton E. O’Kelly*, The Ohio State University, Department of Geography; Michael A. Niedzielski, The Ohio State University, Department of Geography, Trip distribution sensitivity analysis - how difficult is it to reduce average trip length?.

8:20 John Östh, Dr.*, Uppsala University, Introducing a measure of doubly constrained accessibility.

8:40 Bernadette M Marion*, The Florida State University; Mark W. Horner, Assistant Professor, The Florida State University, Incorporating Multiple Dimensions of Segregation in a Measure of Jobs-Housing Balance.

9:00 Bradley Wilson Lane*, Indiana University, Assessing spatial patterns in changes in work-trip commuting and the role of rail transit.

9:20 Selima Sultana*, University of North Carolina-Greensboro, New Suburbs and their Journey-to-Work Patterns: Do they Present New Opportunities for Transportation Access and Mobility?.

3147. Cyberinfrastructure-Computational (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Empire Room #6, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Chaowei Yang, George Mason University; Robert Raskin, Jet Propulsion Lab
CHAIR(S): Shaowen Wang, University of Illinois at Urbana-Champaign

8:00 Shaowen Wang*, University of Illinois at Urbana-Champaign, Cyberinfrastructure-Enabled Geographic Information Systems.

8:20 Bin Zhou*, George Mason University; Chaowei Yang, CISAC, College of Science, George Mason University; Fuming Lin, George Mason University, An Open Cyberinfrastructure for Geospatial Computing.

8:40 Xuan Shi*, Georgia Tech, Service-oriented Cyberinfrastructure Framework for the Geospatial Data and System Integration.

9:00 FuMing Lin*, George Mason University; KaiMing Xu, Heilongjiang Geomatics Center; ChaoWei Yang, George Mason University; QingQuan Zhang, Heilongjiang Geomatics Center; Mo Zhou, Heilongjiang Geomatics Center, Geospatial Information Infrastructure and Manifestations of Location-Based Service of Hei Long Jiang LBS center.

Discussant(s): Yichun Xie, Eastern Michigan University

3148. Coastal Environments I (Sponsored by Coastal and Marine Specialty Group, IGU Commission on Coastal Systems)

Room: North Star Room #10, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Steve Namikas, Louisiana State University; Jean Taylor Ellis, NASA
CHAIR(S): Jean Taylor Ellis, NASA

8:00 Tiffany C. Vance*, Oregon State University/NOAA; Nazila Merati, NOAA-PMEL/US-JISAO; Sharon Mesick, NOAA/NCCDC; Christopher Moore, NOAA-PMEL/ U-W-JISAO, Three-dimensional GIS-based Display of Larval Fish Tracking Models.

8:20 Nancy L. Jackson*, New Jersey Institute Of Technology; Karl F. Nordstrom, Rutgers University; Shrestha Saini, New Jersey Institute of Technology, Transport of Horseshoe Crab Eggs and Sediment in the Swash Zone of an Estuarine Beach.

8:40 Steve Namikas*, Louisiana State University, Field Measurements and Modeling of Aeolian Saltation Trajectory Dimensions.

9:00 Eugene Farrell*, Texas A&M University; Douglas J Sherman, Professor, Texas A&M University, Influence of environmental conditions and experiment design on fitted decay functions for wind blown sand.

9:20 Yuanda Zhu*, Louisiana State University; Steven L. Namikas, Louisiana State University; David Windorf, Louisiana State University, Simulations of spatial and temporal variability in beach surface moisture content: Model validation.


Room: Defender Room #5, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Suzanna Klaf, Ohio State University; Ranu Basu, York University
CHAIR(S): Ranu Basu, York University

8:00 Glenni Harris*, University of Toronto, ‘Playing’ Citizenship: Role Play as Research in Children’s Schools.

8:20 Jessica Pykett*, Open University, Citizenship Education and the Pedagogical State.

8:40 Sarah De Leeuw*, University of Arizona, “To Produce Indians:” Colonialism, the Educational Spaces of Residential Schools, and Aboriginal Peoples’ Contemporary Schooling Marginalization in Canada.

9:00 Suzanna Klaf*, The Ohio State University, The Three R’s of Urban School Space: Reform, Representation, and Reproduction.
3150. Governing the environment V: Democratic inclusions and exclusions (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)
Room: Adams Room #2, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Ashwini Chhatre, University of Illinois at Urbana-Champaign; Arun Agrawal, University of Michigan
CHAIR(S): Brent McCusker, West Virginia University
8:00 Derrick A. Fay, PhD*, Union College, Property Rights and Political Representation in Struggles over Protected Area Proposals in the USA and South Africa.
8:15 Solange Bandiaky, Ph.D. Candidate*, Women’s and Gender Studies Clark University, Gender Equity: Electoral Politics, and Natural Resource Decentralization: Women trapped by multiparty politics in Senegal.
8:30 Tapoja Chaudhuri, Ph.D.*, University of Washington, Professionalizing ‘Empowerment’: Delineating Communities in a ‘model’ Tiger Reserve.
8:45 Jeremy M. Campbell*, University of California, Santa Cruz, Projecting Sustainability: Negotiating the Sustainable Br-163 Highway Plan in Brazil.
Discussant(s): Pamela D. McElwee, Arizona State University

3152. Asia’s Urban Future: Planning Trends, Issues and Challenges to 2035 (Sponsored by Regional Development and Planning Specialty Group)
Room: Baltic Room #3, Westin, 7th Floor (Panel Session)
ORGANIZER(S): George M. Pomeroy, Shippensburg University; Ashok K. Dutt, University Of Akron
CHAIR(S): Shii Okuno, University of Kentucky
Panelists: George M. Pomeroy, Shippensburg University; Rajirani Kalra, Kent State University and University of Central Arkansas; David Rands, Frostburg State University; Ashok K. Dutt, University Of Akron; Roman Cybirtwsky, Temple University; Jennifer Pomeroy, University of Maryland at College Park; Sudhir K. Thakur, California State University Sacramento; Christian Tettty, Trent University

3155. The Geography of Entrepreneurship - I (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group)
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Erik Stam, Utrecht University
CHAIR(S): Erik Stam, Utrecht University
8:00 Heiko Bergmann, Dr.*, University of St. Gallen, Switzerland, Entrepreneurship Differences within Switzerland: Do taxes and culture play a role?.
8:40 Doug Lionias*, Cape Breton University, Entrepreneurship in Depleted Communities: High Growth Firms in Declining Regions.
9:00 Niels Bosma*, Utrecht University; Veronique Schutjens, Utrecht University; Erik Stam, University of Cambridge, Determinants of ambitious entrepreneurship in Europe: A multilevel approach.
Discussant(s): Edward Malecki, Ohio State University

3156. Spatial Analysis and GIS: Application
Room: Beacon B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Germana Manca, Department of Geography
8:00 Kwan Kit Wong*; Tung Fung, Ecotourism Planning in Lantau Island using Multiple Criteria Analysis with GIS.
8:20 Chih-Yu Lai*, Department of Geography and Center for Spatial Analysis at University of Oklahoma; Mary Yuan, Department of Geography and Center for Spatial Analysis at University of Oklahoma; Hank Jenkins-Smith, Department of Political Science and Center for Applied Social Research at University of Oklahoma; Kishore Gawande, George Bush School of Government and Public at Texas A&M University, Examining the Effect of Nuclear Waste Shipments on Property Values: a Local Perspective.
8:40 Nagendra Singh*, GIST, Oak Ridge National Laboratory; Budhendra L. Bhaduri, GIST, Oak Ridge National Laboratory, Spatial Distribution Of Carbon Emissions From Landfills And Wastewater Plants In The Continental US..
9:00 Germana Manca*, Department of Geography, George Mason University; Gennaro Spera, CNR, Centro Nazionale delle Ricerche, Rome, SPRESS Agency: Sardinia Per Secure Solar Energy..

3157. Using Geospatial Technologies for Hazard Studies (Sponsored by Hazards Specialty Group)
Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Jamie Mitchem, California University of Pennsylvania; Thomas R. Mueller, California University of Penn.
CHAIR(S): Jamie Mitchem, California University of Pennsylvania
8:00 John C. Pine, Louisiana State University; Carol J. Friedland, Louisiana State University; Douglas Bausch, DHS/ FEMA, Hazard Risk Assessment Software and Reality.
8:20 Malcolm MacGregor*, Geospatial Information Technologies in Emergency Management Education.
8:40 Mathew Schmidtlein*, University of South Carolina; Susan L. Cutter, University of South Carolina; John Shafer, University of South Carolina, Modeled Earthquake Losses and Social Vulnerability.
9:00 Michael S Scott, PhD, GIS*, Salisbury University, Analysis of Flood Vulnerability in Salisbury, Maryland using HAZUS-MHI.

3158. International Tourism Development and Potential
Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Judith Otto, University of Minnesota
8:00 Hongtao Feng, Los Angeles Office, Japan Tourism Bureau International; Guoqing Du*, College of Tourism, Rikkyo University, Transition of Travel Destinations of Japanese Package Tours in China by Newspaper Advertisements.
8:20 Xiaobo Su*, Department of Geography, University of Oregon; Peggy Teo, Department of Geography, National University of Singapore, Consumption and Tourist Agency in Heritage Tourism.
THURSDAY, APRIL 17 8:00 AM - 9:40 AM 3100

3159. Applications and Extensions of Spatial Eigenvector Filtering (Sponsored by Spatial Analysis and Modeling Specialty Group)
Room: Beacon F, Sheraton, 3rd Floor (Paper Session)

8:40 Daniel Costea*, Faculty Of Geography, UBB CLUJ
NAPOCA, Tourist Potential and Tourism Management of Salt Waters in Transylvania Depression.

9:00 Pere A. Salva-Tomas, Dr.*, University of Balearic Islands (Spain), Tourism Development and Human Mobility: The Balearic Islands (Spain) as a case study.

9:20 Judith Otto*, University of Minnesota, Whose history? Heritage tourism in Kazimierz and Nowa Huta (Krakow), Poland.

3160. Transnational Retail and the Global Economy
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)

8:40 Wance Tacconelli*, University of Southampton; Neil Wrigley, University of Southampton

8:20 James J. Biles*, Indiana University, The “supermarket revolution”, embeddedness and the transformation of retailing landscapes in Mexico.

8:40 Nebahat Tokatli*, New School University, Sourcing Strategies of High-End Clothing Retailers within the Global Economy.

9:00 Markus Hassler*, Philippus-University Marburg, Retail internationalization in Turkey.

8:00 Gert-Jan Linders*, Department of Spatial Economics, VU University of Amsterdam, The Netherlands; Roberto Patuelli, Department of Spatial Economics, VU University of Amsterdam, The Netherlands; Daniel A. Griffith, School of Economic, Political and Policy Sciences, University of Texas at Dallas, USA, The Space of Gravity: Spatial Filtering Estimation of a Gravity Model for Bilateral Trade.

9:20 George Madrid*, University of Texas, Dallas; Yongwan Chun, The University of Texas at Dallas; Michael Tiefelsdord, University of Texas at Dallas, Spatial Filtering of Bladder Cancer Mortalities by Poisson Regression.

3161. The Politics and Practices of Participatory Video in Geographic Research (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist and Critical Geography Specialty Group, Qualitative Research Specialty Group)
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)

8:00 Caitlin Cahill*, University of Utah, Reframing personal experiences of racism through participatory video research.

8:15 Kaye Frances Haw, Dr.*, University of Nottingham, The Ordinary and Extraordinary Everyday Lives of Young People Living in a High Crime Area.

8:30 Bree Kessler, MSW, MPH, MS*, CUNY Graduate Center, Photovoice/Fotovoz Honduras: Place, Identity and a Gendered Environmental Health Agenda.

8:45 Pamela E Richardson*, University of Oxford, Ethical engagements and Participatory Video.

9:00 Louise Waite*, University of Leeds; Cath Conn, University of Leeds, Participatory video: How to see without gazing?

3162. Pig Iron, Roads and Other Drivers: The Use of Remote Sensing and GIS in Tropical Land Cover Analysis
Room: Kent, Sheraton, 3rd Floor (Paper Session)

8:00 Ane A.C. Alencar*, University of Florida; Daniel Zarin, University of Florida, Charcoal production and forest degradation in the Eastern Amazon.


8:40 Erika Espeland*, CMU; Xiaolan Wu, CMU; Tao Zheng, CMU; Charles M Hastings, CMU, Human Settlement Patterns in Montane Tropical Forests of Eastern Peruvian Andes.

9:00 Ziyining Jiang*, The Road Extension Model in the Land Change Modeler for Ecological Sustainability of IDRISF.

9:20 Daniel Redo*, Texas A&M University; Andrew Millington, Texas A&M University; Hongxing Liu, Texas A&M University; Bailang Yu, Texas A&M University, Incorporating Novel Data Sources and Techniques to Map Land-cover and Land-use Change along Bolivia’s Corredor Biocénico from 1964 to 2007.

3163. Geographies of Peak Oil (Sponsored by Economic Geography Specialty Group, Energy and Environment Specialty Group)
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)

8:00 Andrew Barry*, Oxford University, Between Geoscience and Economics: the Political Metrology of Oil Reserves.


8:40 Berit Kristoffersen, MA*, Energy security and environmental risks.

9:00 Andrew Wood*, University of Kentucky; Gavin Bridge, University of Manchester, Less is More: specters of scarcity and the politics of resource access.

Discussant(s): Ian Bailey
THURSDAY, APRIL 17  8:00 AM - 9:40 AM  3100

3164. Critics Meets Author: Disposable Women and Other Myths of Global Capitalism (Sponsored by Geographic Perspectives on Women Specialty Group, Social and Cultural Geography)

Room: Exeter, Sheraton, 3rd Floor (Panel Session)

ORGANIZER(S): Marion Traub-Werner, University of Minnesota; Veronica Crossa, University College Dublin

CHAIR(S): Veronica Crossa, University College Dublin

Discussant(s): Mary Gilmartin, NUI Maynooth; Vincent J. Del Casino, California State University, Long Beach

Panelists: Tad Mutersbaugh, University of Kentucky; Mary E. Thomas, Ohio State University; Wendy Larner, University of Bristol; Melissa W. Wright, Penn State University; Cindi Katz, CUNY Graduate Center

3165. Listen to the Land

Room: Berkeley, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Misha Mytar, University of Southern Maine

8:00 Sanchayeeta Adhikari*, University of Florida, Land Use Land Cover change in the Bannermghata National Park and Savarnamukhi Watershed Area.

8:20 Karyl Fuller*, Is Vermont an Endangered Place?: Looking at the Efficacy of Vermont’s Act 250 and Act 2005 on High-Growth Towns.

8:40 Daniel Ramozi Isanga, Dr.*, University of New Mexico; Nikolaus J Kuhn, Professor, Department of Environmental Sciences, University of Basel, Switzerland, The Impact of Changing Land Use and Cover on Water Resources on Tropical Mountain Ecosystems.

9:00 Issa Ouédraogo*, Department of Forest Resource Management, SLU, Umeå (Sweden); Ulf Söderberg, Department of Forest Resource Management, SLU, Umeå (Sweden); Mats Sandewall, Department of Forest Resource Management, SLU, Umeå (Sweden); Jean-Marie Ouadala, Department Production Forestière, INERA, Ouagadougou (Burkina Faso), Land-Use and Land-Cover Change as Response to Migrant Pressures in Southern Burkina Faso, West Africa.

9:20 Misha Mytar*, University of Southern Maine; Mark B. Lapping, Dr., University of Southern Maine; Lydia Savage, University of Southern Maine, The New England Forest: Issues and Problems Confronting the Dominant Regional Land Use.

3166. Classification and Remote Sensing

Room: Hampton A, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Joseph P. Messina, Michigan State University

8:00 Fei Wang*, Louisiana State University; Nina Lam, Louisiana State University, Data Mining, Process Mining, and Spatiotemporal Modeling for Land-Cover and Land-Use Study.

8:20 Wenhua Ju*, Louisiana State University; Nina S.-N. Lam, Louisiana State University, Integrating Lacunarity Analysis and Support Vector Machines for Land Use/ Cover Classification.

8:40 Kuan Song*, University of Maryland; John R.G. Townshend, University of Maryland, The Imbalanced Training Dataset Pitfall with Supervise Classifications of Remotely Sensed Imagery.

9:00 Joseph P. Messina, Ph.D.*, Michigan State University; Yasuyuki Makido, Ph.D., Michigan State University; Ashton M. Shortridge, Ph.D., Michigan State University, Random Numbers and Land Cover Mapping Impacts.

3167. Agent Based Modeling, Simulation

Room: Hampton B, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Yuxia Huang

8:00 Wei Liang*, Louisiana State University, An Integrated Agent-Based Microsimulation Model for Hurricane Evacuation in New Orleans.

8:20 Rama Mohapatra*, University of Wisconsin Milwaukee; Changshen Wu, University of Wisconsin Milwaukee, Modeling Urban Growth in Grafton, Wisconsin: An Integrated Spatial Econometric and Cellular Automata Approach.

8:40 Lin Lin, PhD*, University of Cincinnati, Progress in Crime Simulation.

9:00 Stefan Leyk*, University of Colorado; Claudia Binder, University of Zurich, An agent-based model for personalized exposure assessment in agricultural systems.

9:20 Yuxia Huang*: Ling Bian, SUNY-Buffalo, An agent-based system for personalized recommendations of tourist attractions.

3171. Quaternary Environments of the Americas I: California (Sponsored by Climate Specialty Group, Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Fairfax B, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Amy M. Bloom, Illinois State University; David F Porinchu, Ohio State University

CHAIR(S): David F Porinchu, Ohio State University

8:00 Scott Sturart*, United States Geological Survey; John Barron, United States Geological Survey, Correlating Late Glacia and Holocene Marine and Lacustrine Climate Records in Northern California.

8:20 Amy M. Bloom*, Illinois State University; David F. Porinchu, The Ohio State University; Aaron P. Potito, National University of Ireland, Galway; Glen M. MacDonald, University of California at Los Angeles, Recent climate change in the central Sierra Nevada, California, USA, as indicated by high-resolution diatom analysis.

8:40 Douglas James Hallett, Ph.D.*, Queen’s University; Anderson R. Scott, Ph.D., Northern Arizona University, Paleo-Fire Reconstruction For High-Elevation Forests In The Sierra Nevada, California With Implications For Wildfire Synchrony And Late Holocene Drought.


9:20 Frances Malamud-Roan*, Department of Geography, University of California Berkeley; B. Lynn Ingram, Professor, Department of Geography and Earth and Planetary Sciences, University of California, Berkeley, What Bay Muds can tell us about late Quaternary environments in the rest of California.
10:10 AM - 11:50 AM

3202. Hurricanes II: Hydrological and Biophysical Impacts (Sponsored by Climate Specialty Group)
Room: Clarendon Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Kam-Biu Liu, Louisiana State University
CHAIR(S): Thomas Anthony Bianchette, Louisiana State University
10:10 Marshall Shepherd*, University of Georgia; Andrew Grundstein, University of Georgia; Thomas L. Mote, University of Georgia, Quantifying the Contribution of Tropical Cyclones to Extreme Rainfall along the Coastal Southeastern United States.
10:30 David B Knight*, University of Virginia; Robert E Davis, University of Virginia, Climatology of Tropical Cyclone Rainfall in the Southeastern United States.
10:50 Gwendolyn B. Rhoes*, University Of Maryland College Park, Predicting Potomac River Basin Floods Based on Tropical Storm Character and Climatic Factors.
11:10 Coren E Matyas, Ph.D.*, University of Florida, Hurricane Dean: Relating observed forest damage to the official storm track.
11:30 Carlos E Ramos-Scharron*, Department of Biology, University of Puerto Rico; Carla Restrepo, Department of Biology, University of Puerto Rico, Assessing the Downslope Transfer of Organic Carbon Induced by Shallow Landslide Activity Triggered by Hurricane Mitch in the Sierra de las Minas Mountain Range in Guatemala.

3203. Migration to the U.S.
Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Paul J. Kaldjian, University of Wisconsin -- Eau Claire
CHAIR(S):
10:10 Alana Nelson*, Wellesley College; Alicia Geary, University of Wisconsin at Madison; Rebecca Torres, University of Texas at Austin/East Carolina University, El “Otro Lado”/The “Other Side”: Veracruzano Youth’s Perceptions of Migration to the United States.
10:50 Thomas Niedomysl*, Institute for Futures Studies, How migration motives change over distance: exploring variation across different sociodemographic groups.
11:10 Melissa Wicks, M.A.*, East Carolina University, Estudiantes Luchando por una Vida Nueva: Academic Aspirations and Experiences of Rural Foreign Born Latino Students in Eastern North Carolina.
11:30 Paul J. Kaldjian*, University of Wisconsin-Eau Claire, Veracruz-Wisconsin migration: Community-based, student-faculty research.

3204. J. Warren Nystrom Award Session I
Room: Exeter Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Richard D. Wright, San Diego State University
CHAIR(S): Richard D. Wright, San Diego State University
10:10 Chris S. Duval*, Michigan State University, Settlement ecology and chimpanzee habitat in Mali.
10:30 Jean Taylor Ellis*, NASA, Event Detection in Aeolian Salvation.
10:50 Lawrence Kiege*, Georgia State University, Vegetation Change and Land Degradation in the Lake Baringo Basin, Kenya, East Africa: Evidence from the Paleorecord.

3205. Careers in Applied Geography (Sponsored by Association of American Geographers, Applied Geography Specialty Group)
Room: Fairfield Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Edwin C. Butterworth, United States Army Engineer Research & Development Center
CHAIR(S): Edwin C. Butterworth, United States Army Engineer Research & Development Center
Featured Panelists: Alper Caglayan, Milcord LLC; Raj Singh, Open Geospatial Consortium
(session description on page 44)

3206. Spatial Thinking and Geographic Education
Room: Harvard Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Carol A. Gersmehl, Hunter College, CUNY
CHAIR(S): Michael N. Solem, Association of American Geographers
Introducer: Michael N. Solem
Panelists: Carol A. Gersmehl, Hunter College, CUNY; Sheryl Luzzadder-Beach, George Mason University; Phil Gersmehl, New York Center for Geographic Learning; Susan Gallagher, Association of American Geographers; Scott Bell, Brown University; Jongwon Lee

3207. Food Environments II: marketing consumption (Sponsored by Rural Geography Specialty Group)
Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Alejandro Guarin, University of California, Berkeley; Steven Garrett, University of Washington
CHAIR(S): Daniel R. Block, Chicago State University
10:10 Alejandro Guarin*, University of California, Berkeley, David vs Goliath? The unlikely persistence of mom-n-pop stores in Bogota, Colombia.
10:30 Alison Hope Alkon*, University of California, Davis; Christie McCullen*, University of California Davis, Whiteness in Farmers Markets: Constructions, Perpetuations, Contestations?
10:50 Erin Pratley*, University of Western Ontario, Direct from the Farm: Farmer’s experiences in a direct marketing program in Belo Horizonte, Brazil.
Discussant(s): Amy Glasmeier, Pennsylvania State University

3208. Food, Glorious Food II
Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Sandy Anne Johnson, University of Denver - Graduate School of International Studies
10:10 Jennifer Forkes*, University of Toronto, Why “where” matters: An Ecological Footprint approach to estimating land use for food consumption.
10:30 James Looney*, University of Kentucky, Depths, folds, and food: visualizing the Lexington Farmers’ Market.
10:50 Roza Choukaleyska*, University of British Columbia, The local farmer’s market: food consumption and cultural identity in France.
11:10 Peter James Anthamatten, M.P.H., Ph.D.*, Hunter College; Helen D Hazen, Ph.D., Macalester College, An analysis of environmental factors in childhood nutrition status in Bolivia.
THURSDAY, APRIL 17 10:10 AM - 11:50 AM 3200

11:30 Sandy Anne Johnson*, University of Denver - Graduate School of International Studies; Stanley W Samarasinghe, Ph.D., Tulane University, *Fighting for Food: Food Security and Conflict in Sri Lanka.

3209. ‘Straddling the Fence’ II: Theory, Practice, and History in Critical GIS
Room: MIT Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Matthew W. Wilson, University of Washington; Barbara Poore, United States Geological Survey
CHAIR(S): Eric S. Sheppard, University of Minnesota - Minneapolis
Panelists: Francis Harvey, University of Minnesota - Minneapolis; Mei-Po Kwan, Ohio State University; David O’Sullivan, University of Auckland; Marianna Pavlovskaya, Hunter College; Nadine Schuurman, Simon Fraser University

3210. Locating the Military-Industrial Complex II (Sponsored by Socialist and Critical Geography Specialty Group, Historical Geography Specialty Group)
Room: Suffolk Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Patrick Vitale, University of Toronto; Matthew Farish, Department of Geography, University of Toronto
CHAIR(S): Merje Kuus, University Of British Columbia
10:10 John Morrissey*, City University of New York, CENTCOM’s Middle East: Military Geopolitical Scriptings of the War on Terror.
10:30 Klaus J Dodds, Professor*, Royal Holloway, University of London; Alasdair Pinkerton, Dr*, Royal Holloway & Bedford New, An ‘Arsenal of Democracy’? Cold War radio and the Military-Industrial complex.
Discussant(s): Colin Flint, University of Illinois

3211. GIS: Methodological Innovation and Current Applications
Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Joshua Chris, University of North Alabama
10:10 Claire A Jantz, Ph.D.*, Shippensburg University; Eric Brown de Colstoun, Ph.D., Science Systems and Applications, Inc.; Scott J Goetz, Ph.D., The Woods Hole Research Center; Gary Lasako, Shippensburg University; Ashley Reis, Shippensburg University, Urban land cover change modeling as a tool for planning; a case study in the Upper Delaware River watershed.
10:15 Susan Wollenburger*, Ohio State University; Dan Ransberger, Ohio State University; Gabriela Maldonado, Ohio State University; Christopher McIntyre, Ohio State University, Spatial Decision Support Systems for Planning.
10:20 Jared Husch*, University of Richmond, *The Changing Face of Louisiana: GIS and oil royalty predictions in the Gulf of Mexico.
10:25 Matthew Wilson*, University of North Alabama, Climate Change and its Effect on Corn Production.
10:30 Ashton Shortridge*, Michigan State University; Alan Arbogast, Michigan State University, Spotting the Rockies from Kansas: Reconstructing Miocene Viewsheds with GIS.

10:35 Yibo Zhang*, The Ohio State University; Meng Guo, The Ohio State University; Garrett Staats, Technical Services, Ohio Department of Transportation, Columbus, OH; Jacob Deppen, The Ohio State University; Joel Altftater, The Ohio State University; Chris Taylor, The Ohio State University; Taylor Shaffer, The Ohio State University; Brandon Brown, City of Dublin GIS; Rick Franz, City of Dublin GIS; Ningchuan Xiao, The Ohio State University, *A natural language-based spatial search tool.

10:40 Nuala M Cowan*, George Washington University, GIS for Humanitarian Data Management.

10:45 Joshua Chris, Student*, University of North Alabama; Craig T. Robertson, Ph. D., Department of Sociology ~ University of North Alabama; Lisa Keys-Mathews, Ph. D., Department of Geography ~ University of North Alabama, Routine Activities Theory and Identity Theft: Applying Geographic Approaches to Criminological Question.

10:50 David Murray, B.S. Botany, Oklahoma State University*, Virginia Tech; Lynn Resler, Ph.D., Texas State University, Virginia Tech, Predictive Mapping of Four Invasive Plants using GIS.

3212. Critical Perspectives on Historical Geographies of Popular Culture (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)
Room: Tufts Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Richard J. Dennis, University College London
CHAIR(S): Richard J. Dennis, University College London
10:50 James Kneale*, Department of Geography, University College London, Rethinking The Historical Geographies of Popular Culture: Alcohol In Britain, 1850-1950.

11:10 Alan Latham, Dr.*, University College London, Jogging Politics: The Emergence of Jogging as a Mass Urban Activity.
11:30 Richard J. Dennis*, University College London, The Spaces of ‘Life’s Pleasures’ and the Politics of Representation.

3214. Geographic Contributions to Agro-biodiversity Conservation I (Sponsored by Rural Geography Specialty Group, Biogeography Specialty Group)
Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Kimberlee Chambers, Willamette University
CHAIR(S): Kimberlee Chambers, Willamette University
10:10 Angel Pita-Duque*, Geography Graduate Group, University of California at Davis; Stephen B. Brush, Professor, Dept. of Human and Community Development, UC Davis, Relationship between Non- agricultural Work and Maize Diversity in Puebla Valley, Mexico.
10:30 Marta Astier*, CIGA-UNAM; Narciso Barrera-Bassols, CIGA-UNAM; Quetzalcóatl Orozco, IACATAS AC; Javier Mijangos, Centro de Investigacion Cientifica de Yucatan A. C.; Omar Masera, CIEco-UNAM, Cultural and biophysical factors controlling maize diversity at regional and local scales: the case of the Lake Patzcuaro Basin, Mexico.
3215. Geographies of Sovereignty (Sponsored by Indigenous Peoples Specialty Group)

Room: Regis Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Fiona McConnell
CHAIR(S): Fiona McConnell

10:10 Bertie Mandelblatt*, Department of Geography, Royal Holloway, University of London, “New England to Martinique: Mercier de la Rivière, free trade and food provision during the Seven Years War.”

10:30 Emily Gilbert*, University Of Toronto, The Politics of Sovereignty and the Canadian Nation-State.

10:50 Suzanne E. Mills*, Queen’s University; Tyler McCreary, Northwest Community College, Media representations of an Aboriginal claim to sovereignty in Canada.

11:10 Fiona McConnell*, Queen Mary, University of London, Constructing de facto sovereignty: Tibetan settlements in India.

3216. Channel Morphology, Soil Erosion and Sediment Storage and Transport

Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Carol P. Harden, University of Tennessee

10:10 Chris M Morris*, University of Tennessee Department of Geography, The impact of historic logging on woody debris distribution and stream morphology in the Great Smoky Mountains National Park, North Carolina-Tennessee.

10:30 Erica Lyn Bishop*, University of Wyoming; J. Michael Daniels, Ph.D., University of Denver; Sandra E. Ryan, Ph.D., United States Forest Service, Rocky Mountain Research Station, Influence of Large Wood on Sediment Storage and Transport on Two Headwater Streams, Fraser Experimental Forest, CO.

10:50 Lee M Gordon*, University at Buffalo; Sean J Bennett, Associate Professor, University at Buffalo; Carlos V Alonso, Supervisory Research Hydraulic Engineer, USDA-ARS National Sedimentation Laboratory; Ronald L Bingner, Research Agricultural Engineer, USDA-ARS National Sedimentation Laboratory, Recent progress in ephemeral gully erosion modeling.

11:10 Carol P. Harden*, University of Tennessee; Keri Johnson, Tennessee Valley Authority; Erich Henry, Blount County Soil Conservation District, Streambank Erosion in Tributaries of the Little River, Tennessee.

3217. Democratization and Ethnography: Political Change Through Thick And Thin II (Sponsored by Qualitative Research Specialty Group, Political Geography Specialty Group)

Room: Grand Ballroom Salon B, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Clive Barnett; Craig Jeffrey, University of Washington
CHAIR(S): Clive Barnett

10:10 Craig Jeffrey*, University of Washington, Dalit Revolution? Ethnography and Low Caste Democratization in India.
**THURSDAY, APRIL 17**

**10:10 AM - 11:50 AM**

**3200**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Organizer(S):</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30</td>
<td>J. Christopher Brown*, University of Kansas, Energy, Development, and the Morals of Ethanol Production in Brazil.</td>
<td>Grand Ballroom Salon E, Marriott, 4th Floor (Paper Session)</td>
<td>CHAIR(S): John Lowry, RSGIS Lab, Utah State University</td>
</tr>
<tr>
<td>10:10</td>
<td>Andrejs Skaburskis, Queen’s University at Kingston; Markus Hoos*, University of British Columbia, An Empirical Examination of Neoclassical and Marxist Views on Urban Investment Patterns; The Spatial Redistribution of Residential Property Values in Montreal, Toronto and Vancouver.</td>
<td>Grand Ballroom Salon G, Marriott, 4th Floor</td>
<td>ORGANIZER(S): Program Committee</td>
</tr>
<tr>
<td>10:30</td>
<td>Matthew Anderson*, Northeastern Illinois University, Place, Subdivisions, and the American Dream.</td>
<td>Grand Ballroom Salon G, Marriott, 4th Floor</td>
<td>ORGANIZER(S): Program Committee</td>
</tr>
<tr>
<td>10:50</td>
<td>Yi Qi*, Richard Greene, Associate Professor, Advisor; Wei Luo, Associate Professor, Advisor, The Impact of Toxically Releasing Inventory Sites on Neighboring Housing Price in State of Illinois.</td>
<td>Grand Ballroom Salon G, Marriott, 4th Floor</td>
<td>ORGANIZER(S): Program Committee</td>
</tr>
<tr>
<td>11:10</td>
<td>Hilary Botein, PhD*, Baruch College, CUNY; C. Patrick Heidkamp, PhD, Southern Connecticut State University, Tax Lien Sales and Neighborhood Vitality.</td>
<td>Grand Ballroom Salon G, Marriott, 4th Floor</td>
<td>ORGANIZER(S): Program Committee</td>
</tr>
</tbody>
</table>

**3221. Placing golf: landscapes, politics and cultures panel**

<table>
<thead>
<tr>
<th>Room</th>
<th>Organizer(S): Chris Perkins</th>
<th>Chair(S): Chris Perkins</th>
<th>Panelists:</th>
<th>Declaration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grand Ballroom Salon F, Marriott, 4th Floor (Panel Session)</td>
<td>Chris Perkins</td>
<td>Chris Perkins</td>
<td>Chris Perkins; Harvey Neo, National University of Singapore; Theoan S. Terkenli, University of the Aegean; Francisco José Del Campo Gomis; CL Cole, University of Illinois; Bradley Klein</td>
<td>Declaration</td>
</tr>
</tbody>
</table>

**3222. Applications of GIS in Remote Sensing, Visualization, Modeling, and Cartographic Mapping**

<table>
<thead>
<tr>
<th>Room</th>
<th>Organizer(S): Program Committee</th>
<th>Chair(S): Program Committee</th>
<th>Panelists:</th>
<th>Declaration</th>
</tr>
</thead>
</table>
Eric Maczka*; Sanchita Basu Mallik; Michelle Doran McBean, Community-Based Mapping in Newark/Elizabeth (NJ) Aerotropolis.
Alison E. Feeney, Dr.*, Shippensburg University, Online Mapping of Campgrounds for the Pennsylvania State Parks: Student Service Learning Project.
William Flynn, Oklahoma State University; Christopher Parkes Storm, Oklahoma State University; Heather Anderson*, Oklahoma State University, Half Court, Mid Field, and Center Ice: An Investigation of the Mean Center of Population Statistic for Player Production in Major American Sports.
Daniel Conn*, University of Louisville, The Spatial Distribution of Obsolete Computers in Jefferson County, KY.
Ray A. Yeager*, University of Louisville, Vacant Residential Land Valuation Using Interpolation.
Eric Helwig*, UW-Whitewater, Effects of Slope and Aspect on Brushfire Severity.

3223. Planning and the Just City (Sponsored by Urban Geography Specialty Group, Socialist and Critical Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)
Room: Grand Ballroom Salon H, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Robert W. Lake, Rutgers University
CHAIR(S): Robert W. Lake, Rutgers University
Panelists: Susan Fainstein, Harvard University; Eugene McCann, Simon Fraser University; Ruth Gilmore, University of Southern California; James C. Fraser, Vanderbilt University; Robert W. Lake, Rutgers University

3224. Understanding Transnationalism and the Chinese Diasporas (Sponsored by China Specialty Group, Asian Geography Specialty Group)
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): George Lin, University of Hong Kong; Alana Boland, University of Toronto
CHAIR(S): Audrey L. Kobayashi, Queen’s University
Panelists: David F. Ley, University of British Columbia; Carolyn L. Cartier, University of Southern California; Lan-Hung Nora Chiang, National Taiwan University; Cindy Fan, UCLA; Yu Zhou, Vassar College

3225. Human Impacts on Watershed Processes 2 - Watershed Restoration and Management (Sponsored by Water Resources Specialty Group, Geomorphology Specialty Group, Mountain Geography Specialty Group)
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Shihjong Hu, Dept. of Geography, East Stroudsburg University of PA; William H. Renwick, Miami University
CHAIR(S): Young Q Tian, University of Massachusetts - Boston
10:10 Jordan A. Clayton*, Department of Geosciences, Georgia State University, A simple, process-oriented tool for gravel-bed river restoration.
10:30 Shane JC Csiki*, University of Illinois at Urbana-Champaign; Bruce L Rhoads, University of Illinois at Urbana-Champaign, The effects of run-of-river dams on bed sedimentation in Illinois.
10:50 William H. Renwick*, Miami University; Abbitt Robbyn, Miami University; Elizabeth K. Fitch, Kansas Department of Agriculture; Logan Sleezer, Olpe High School, Olpe, KS; Richard O. Sleezer, Emporia State University, Cumulative hydrologic impact of artificial impoundments on the landscape.
11:10 Amy M Gillespie*, Miami University; William H Renwick, PhD, Miami University; John K Maingi, PhD, Miami University, Sediment sources associated with increased sedimentation in the Delaware and O’Shaughnessy Reservoirs, Ohio.
11:30 Anne Chin*, Texas A&M University; Alison H. Purcell, University of California, Berkeley; Jennifer W. Quan, University of California, Berkeley; Vincent H. Resh, University of California, Berkeley, Geomorphological and Ecological Responses in Artificial Step-pool Systems.

3226. The Experiences of Immigrants and Refugees in North American Cities I: racialization, discrimination, and identity (Sponsored by Population Specialty Group, Canadian Studies Specialty Group, Ethnic Geography Specialty Group)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Wei Li, Arizona State University; Carlos Teixeira, University of British Columbia Okanagan
CHAIR(S): Valerie A. Preston, York University
10:10 Frans Schrijver*, University of Sheffield, Immigration and Scales of Citizenship.
10:30 Heike Alberts*, University of Wisconsin-Oshkosh, Ethnic Solidarity in Latino Communities in Miami.
11:10 Heather Frost, PhD Candidate*, University of British Columbia, “Getting By High:” The Untold Stories of Punjabi Youth In Surrey, B.C.
11:30 Valerie A. Preston*, York University; Brian Ray, University of Ottawa, Geographies of Discrimination: Inter-urban Variations in Canada.

3227. Algorithms and models for fundamental challenges in GIScience (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Nanucket Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Sarah Elwood, University of Washington
CHAIR(S): Mukul Sonwalkar
10:10 Rahul Rakshit*, Clark University, Method to compare maps that show a direction variable: Contrast between algorithms to compare aspect.
10:30 Mukul Sonwalkar*, George Mason University; David Wong, George Mason University; Anthony Stefanidis, George Mason University; Fernando Camelli, George Mason University, Using Bayesian Method On An Extended TIN Structure To Improve Geosensor Coverage.
10:50 Bandana Kar*, Department of Geography, University of South Carolina; Michael E. Hodgson, Department of Geography, University of South Carolina, Housing Unit Distribution in Coastal Counties: Comparison of Areal Interpolation Techniques.
11:10 Zachary Christman*, Clark University, (Solving the) Raster Disaster: New best practices for data integration across spatial resolutions and geographic frameworks.

3229. Transnational South Africa (Sponsored by Africa Specialty Group)
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Max Andruki, University of Leeds
CHAIR(S): Max J. Andruki*, University of Leeds
10:50 Jennifer Greenburg, PhD student*, University of California Berkeley, Spatialities of Belonging: The politics of citizenship in urban South Africa.

11:10 Max J. Andrucki*, University of Leeds, Bodies in between: materializing transnational whiteness in post-apartheid South Africa.

Discussant(s): Glen Elder, University of Vermont

**3230. Geospatial Technologies and Applications**

Room: Orleans Room, Marriott, 4th Floor (Interactive Short Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): David Thomas Potere, Princeton University

10:10 Rheyna Laney*, Sonoma State University, Reviving the Forgotten Agrarian Question in Madagascar.

10:15 Jill S. M. Coleman, Ph.D.*, Ball State University, Climate Influences on Rice Yield in the Lower Mississippi Basin.

10:20 Amit Kulkarni*, Louisiana State University; Nina Lam, Louisiana State University, Impervious Surface Detection Using Object Based Image Analysis.


10:30 Peter D Richards*, Michigan State University, Farming Systems and Deforestation; A case study of land cover change in Eastern Paraguay.

10:35 David Poter*, Princeton University, Office of Population Research, Future trends in urban encroachment on agricultural lands at the global scale.

10:40 Kimberly A. Huson*, University of Richmond, Non-timber Forest Products and Economic Independence in the Peruvian Amazon.


10:50 Cecilia F Viana*, Yale, The IIRSA in the Amazon: a new paradigm of development?

10:55 John J Sulik, MS*, Florida State University; Scott Edwards, PhD, Amnesty International USA, Practical Geospatial Applications for Human Rights Abuses in Darfur, Sudan.

11:00 Sarah Antos*, GWU, Sizing up Population Distribution in Mozambique.

11:05 Natalie Ceperley*, Yale University School of Forestry and Environmental Studies, The Role of Íbí òòó Sacred Pools in Preserving Riparian Forest Structure and Diversity along the Ouémé and Okpara Rivers of Central Benin.

11:10 Gillian L Galford*, Brown-MLB Joint Program; John Mustard, Brown University; Jerry Mellilo, MBL; David Kickelhuth, MBL; Carlos Eduardo P. Cerri, ESALQ/University of Sao Paulo; Carlos C. Cerri, CENA/University of Sao Paulo, Rapid Land-Use Changes for Large-Scale Industrialized Agriculture in the Brazilian Amazon.

3231. New Directions in Health/Medical Geography II (Sponsored by Medical Geography Specialty Group)

Room: Yarmouth Room, Marriott, 4th Floor (Panel Session)

ORGANIZER(S): Vandana Wadhwa, Boston University

CHAIR(S): Vandana Wadhwa, Boston University

Panelists: Isabel Dyck, Queen Mary, University of London; Mark W. Rosenberg, Queen’s University; Sara McCafferty, University of Illinois; Michael L. Dorn, Temple Univ.

3232. Impacts of Two Moisture Extremes: Droughts & Floods

Room: Falmouth Room, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Sarah Curtis, Durham University

10:10 Kirsten Lackstrom*, University of South Carolina, Developing Collaborative Drought Management Institutions in the Carolinas: “Sharing the Pain” of the 2007 Drought.

10:30 Sara Yorty*, University of South Carolina, Drought Impacts on Recreational Businesses in the Catawba-Wateree Basin.

10:50 Abbie Tingstad*, University of California - Los Angeles; Glen M MacDonald, University of California, Los Angeles; Katrina A Moser, The University of Western Ontario; Darlene Koerner, Ashley National Forest; Kathy Paulin, Ashley National Forest, From research to resource management: Applying multi-proxy paleo-drought data for the Uinta Mountains, Utah to environmental policy.


11:30 Sarah Curtis, Professor of Health and Risk*, Durham University, The mental health impacts of major floods: a perspective from medical geography.

3233. Land Use Systems

Room: Vineyard Room, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Mario Cardozo, University of Texas

10:10 Laura Brewington*, University of North Carolina - Chapel Hill; Stephen J. Walsh, University of North Carolina - Chapel Hill, Scale-dependent resilience and vulnerability of coupled human-natural systems in the Galapagos.

10:30 Louis Awanyo*, University of Regina, Land tenure security and tree biodiversity rehabilitation in Ghana: an Actor-Network-Theory insight.

10:50 Rebecca Dickson*, Clark University, Secondary Diversity: Tree species recovery following swidden cultivation in the Southern Yucatán.


11:30 Mario Cardozo*, University of Texas, Resource use conflicts among rural communities near the Allphauyau-Mishana National Reserve in the Peruvian Amazon.

3234. International issues in Medical Geography

Room: Maine Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Doug Goodin, Kansas State University

10:10 Robin T Flowerdew, Professor, School of Geography and Geosciences, University of St. Andrews; Paul J Boyle, Professor, School of Geography and Geosciences, University of St. Andrews; John F Dillon, Dr, Ninewells Hospital and Medical School, Geographies of Hepatitis C: Understanding the geographical variation of HCV incidence in Scotland between 1991 and 2006.

10:30 Frances Currin Mujica, Ph.D.*, Louisiana State University, Identifying the Chagas Landscape: A Mixed Methods Approach to a Medical Geography of Chagas Disease in Los Tuxtlas, Mexico.

11:10 Sujoy Chaudhuri*, CI-CABS and Eccology, Spatial-Temporal Dynamics of Human-Elephant Conflict in Kodagu District, Southern India.

Discussant(s): Brian Child, University of Florida

3238. Religion, age and everyday life II (Sponsored by Geography of Religions and Belief Systems Specialty Group)

Room: St. George A, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Elizabeth A. Olson, University of Edinburgh
CHAIR(S): Elizabeth A. Olson, University of Edinburgh

10:15 Alexandra Sellassie Anthoin*, University of Alaska Fairbanks, Forward to the Past: The Future of Orthodox Identity in Russia.

10:35 David J. Butler*, University College Cork (UCC), Ireland, Childhood and Religion: Experiences of Protestant households in West Cork, Ireland since 1920.


Discussant(s): Lily Kong, National University Of Singapore

3239. The (il)liberal subject (Sponsored by Sexuality and Space Specialty Group, Political Geography Specialty Group)

Room: St. George B, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Matthew Sothern, University of St. Andrews
CHAIR(S): Matthew Sothern, University of St. Andrews

10:10 Claire Elaine Rasmussen*, University Of Delaware, Mill in the Bedroom: the Privatization of Politics and the Liberal Subject.

10:30 Matthew Sothern*, University of St. Andrews, “Bug Chasing” and the spaces of queer temporality.


11:10 Vincent J. Del Casino*, California State University, Long Beach; Catherine F Brooks, California State University, Long Beach, The ‘YouTube Nation’ and the Body Politics of Sexuopharmaceuticals.

Discussant(s): Michael P. Brown, University of Washington

3240. Tourism Geography Education (Sponsored by Recreation, Tourism, and Sport Specialty Group, Geography Education Specialty Group)

Room: St. George C, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Deborah L. Che, Kansas State University
CHAIR(S): Deborah L. Che, Kansas State University

Introducer: Deborah L. Che
Panelists: Sanjay K Nepal, Texas A&M University; David Truly, Central Connecticut State University; Jim A. Davis, Eastern Illinois University; Zoe A. Meletis, Duke University; Lori K. Krebs, Salem State College; Deborah L. Che, Kansas State University
3241. Geographies of Media VI: Cinemascapes (Sponsored by Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group)

Room: St. George D, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Jason Dittmer, University College London; Chris Lukinbeal, Arizona State University
CHAIR(S): Joseph Palis, University of North Carolina at Chapel Hill
10:10 Nicolas Poppe*, The University of Texas at Austin, Placing Cinema, Soccer, and Tango in the Early Argentine Sound Film Los tres berretines.
10:30 Joseph Palis*, University of North Carolina at Chapel Hill, Diasporic Filmmaking and the Politics of Dislocation.
10:50 Sharon E. Wilcox*, University of Texas Austin; Leo Zomm*, University of Texas at Austin, Of Bears and Men: Werner Herzog’s ‘Grizzly Man’.
11:10 Kevin E. McHugh*, Arizona State University, Memory and the Road to Oblivion.
11:30 Ken Hills*, University Of North Carolina - Chapel Hill, To Be Home Alone In Cinematic Space.

3242. Climate Change and Indigenous Peoples III: Scientific, Historical and Indigenous Perspectives (Sponsored by Indigenous Peoples Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Essex North-West, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): RDK Herman, National Museum of the American Indian; Sarah F. Trainor, University of Alaska - Fairbanks
CHAIR(S): Zoltan Grossman, Evergreen State College
10:10 Nancy G. Maynard*, NASA Goddard Space Flight Center; Inger Marie Gaup Eira, Sami University College; Svein D. Mathiesen, Sami University College; Jennifer L. Gebelein, Florida International University, Indigenous and Satellite Observations of Climate Change Impacts on Arctic Pastures.
10:30 William Carter, PhD*, South Texas College, Climate Change and Early Native North America, c. 8000 BCE - 1700 CE.
10:50 Steve Crawford, M.Sc.*, Passamaquoddy Tribe, Overview of climate Change Impacts on Eastern Tribes of the US.
11:10 Rachael M. Novak, M.S.*, University of Arizona, Climate Change and Variability in the Chuska Mountains: Impacts and the Intersections of Western Science and Local Knowledge.
11:30 Bonnie J. Gallahan, BS Natural Resource Management*, USGS/FGDC, GIS/GPS Training for Tribes.

3243. Non-Representational Geographies II: World-Making

Room: Essex North-East, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): John-David C. Dewsbury, University Of Bristol; Paul Harrison
CHAIR(S): Derek McCormack, University of Oxford
10:10 Nick Bingham*, Open University, As many worlds as it takes to make a world. On living with multiplicity.
10:30 Christian Abrahamsson*, Uppsala University; Sebastian Carl Abrahamsson*, School of Geography Oxford University, Images - Screens, Brains and Bodies.
10:50 Beth Greenhough*, Queen Mary, University of London; Emma Jane Roe, Southampton University, Doing ethics through a somatic sensibility.
11:10 Kirsi Pauliina Kallio*, University Of Tampere, Children’s performative politics: depicting the non-representational.

3244. The National Land Cover Database, Characteristics and Applications

Room: Essex North-Center, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Collin Homer, United States Geological Survey; Jon Campbell, United States Geological Survey
CHAIR(S): Barbara Ryan, United States Geological Survey
11:30 Joyce Fry*, Science Applications International Corporation (SAIC); Michael Coan, Science Applications International Corporation (SAIC); Collin Homer, United States Geological Survey (USGS); Debbie Meyer, Science Applications International Corporation (SAIC); James Wickham, US Environmental Protection Agency (EPA), Completion of the National Land Cover Database 1992/2001 Retrofit Land Cover Change Product.

3246. Commuting, Land Use, and Spatial Structure II (Sponsored by Spatial Analysis and Modeling Specialty Group, Transportation Geography Specialty Group)

Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Mark W. Horner, Florida State University; Edmund J. Zolnik, George Mason University
CHAIR(S): Edmund J. Zolnik, George Mason University
10:10 Xuewei Chen*, Northern Illinois University, Journey-to-Work Trends in Central Texas.
10:30 Mark W. Horner*, Florida State University, Modeling Infrastructure-based Improvements to Regional Jobs-Housing Balance.
10:50 Wook Lee*, Texas State University-San Marcos, Modeling the impacts of jobs-housing balance on commuting.
11:10 Jiawen Yang*, Georgia Institute of Technology; Jiawen Yang, Georgia Institute of Technology, Planning for Job-Housing Balance in Urban China.
11:30 Ka Ying Chow*, GFM, The Chinese University of Hong Kong, Mobility in post-industrial Hong Kong: spatial and temporal variations.

3247. Cyberinfrastructure-Data and Knowledge Representation (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Empire Room #6, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Chaowei Yang, George Mason University; Robert Raskin, Jet Propulsion Lab
CHAIR(S): Robert Raskin, Jet Propulsion Lab
10:30 Kean Huat Soom*, Department of Geography, Penn State University, A Conceptual Framework for Maintaining a Geographic Ontology.
11:10 Wenwen Li*, George Mason University; Chaowei Yang, George Mason University, Semantically Enable Search Capability in Spatial Web Portals.
Discussant(s): Mark Gehegan, Pennsylvania State University
3248. Coastal Environments II (Sponsored by Coastal and Marine Specialty Group, IGU Commission on Coastal Systems)  
Room: North Star Room #10, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Steve Namikas, Louisiana State University; Jean Taylor Ellis, NASA  
CHAIR(S): Paul A. Gares  
10:10 Antony R. Orme*, University of California, Bar Migration and Barrier Formation across Seasonal Easuraries.  
10:30 Michael M. Benedetti*, UNC Wilmington; J. Michael Daniels, University of Denver; Jonathan A. Haws, University of Louisville; Caroline A. Funk, Stockton College; Patrick A. Hesp, Louisiana State University, Geomorphic Adjustments to Quaternary Climate and Sea Level Change, Estremadura Dune Field, Portugal.  
10:50 Harry M. Jol*, University Of Wisconsin, Eau Claire; Ilya V Buynevich, Woods Hole Oceanographic Institution; Duncan M Fitzgerald, Boston University; Derald G Smith, University of Calgary, Ground Penetrating Radar Imaging of Coastal Environments along the Atlantic Coast, USA: The Good, the Bad and the Ugly.

11:10 Christopher J. Hein*, Boston University; Duncan M. FitzGerald, Ph.D., Boston University; Byron D. Stone, Ph.D., United States Geological Survey; Mary S. Ellison, Boston University; Emily A. Carruthers, Boston University, Formation and Evolution of a Paraglacial Barrier System: Plum Island, MA.

11:30 Peter Rosen*, Department of Earth and Environmental Sciences, Northeastern University; Duncan FitzGerald, Ph. D., Department of Earth Sciences, Boston University; Hughes Zoe, Ph. D., Department of Earth Sciences, Boston University; Nick Howes, Department of Earth Sciences, Boston University, Evolution of a submerged drumlin shoreline: Boston Harbor, Massachusetts.

3249. Critical Geographies of Education II: The Politics of Race, Identity and ‘Integration’ (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)  
Room: Defender Room #5, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Suzanna Klaf, Ohio State University; Ranu Basu, York University  
CHAIR(S): Suzanna Klaf, Ohio State University  
10:10 Ranu Basu*, York University, Cultivating multiple spaces of ‘integration’ through linguistic diversity: Toronto public elementary schools as re-definition sites.

10:30 Michelle Palma, PhD Student*, University of Georgia, Schooling Diversity: How Race is Lived in a Diverse High School.

10:50 Tyler McCready*, Minimizing Racism: Discursive Repertoires Teachers Used to Maintain the Colourblindness of Education.

3250. Governing the environment VI: State, markets, and community agency (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)  
Room: Adams Room #2, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Ashwini Chhatre, University of Illinois at Urbana-Champaign; Arun Agrawal, University of Michigan  
CHAIR(S): Bhaskar Vira, University of Cambridge  
10:10 Ashwini Chhatre*, University of Illinois at Urbana-Champaign; Arun Agrawal*, University of Michigan, Democracy and Forest Change: Exploring environmental citizenship in the Western Himalayas.

3255. The Geography of Entrepreneurship - II (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group)  
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Erik Stam, Utrecht University  
CHAIR(S): Erik Stam, Utrecht University  
10:10 Susan Hanson*, Clark University, Entrepreneurship and Everyday Life.

10:30 Megan K Blake*, University of Sheffield, Finding alterity in innovation or finding innovation in alterity?.

10:50 Michael J. Taylor*, University Of Birmingham, Firms as Coalitions: Processes of ‘Enterprise’.

11:10 Medha Sahin, VU University Amsterdam; Roger R. Stough*, George Mason University; Peter Nijkamp, VU University Amsterdam, Urban Regional Migrant Entrepreneurship: A Comparative Study on their Socio-economic and spatial Patterns of Performance.

Discussant(s): Beng Johansson

3256. The Geospatial Agenda, Planning, Use and Implementation in GIS Research  
Room: Beacon B, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): E. Lynn Usery, U.S. Geological Survey  
10:10 Ahmad BinTouq*, UAE University, GIS Diffusion in the Government of Dubai in the United Arab Emirates.

10:30 Joshua Comenetz*, U.S. Census Bureau, Planning for an International Pop@Risk Geo-Demographic Database.

10:50 Yanfen Le*, Northwest Missouri State University; Wenlong Zheng, Northwest Missouri State University, A Hybrid Featured-Based Temporal Framework
3257. **Hazards from A to Z (Sponsored by Hazards Specialty Group)**  
**Room:** Beacon D, Sheraton, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Deborah Thomas, University of Colorado, Denver  
**CHAIR(S):** Michelle Shuey, Texas State University  
**10:10** William Montredor, Ph.D.*, Brandon University, Catastrophe at Greensburg, Kansas: Living through Nature’s Severest Windstorm.  
**10:30** Robert M. Schwartz, Ph.D.*, University of Akron, Potential Terrorism: Bomb Threats on University Campuses.  
**10:50** Gabriel R. Burns*, Texas A&M University HRRC, Enhancing Communication and Hazard Resiliency in Disadvantaged Communities: Linking Patterns of Free Response to Underlying Cultural Meaning.  
**11:10** John A. Cross*, University of Wisconsin-Oshkosh, Hazards Geographers: A Decade of Change.  

3258. **Waste Management in the ‘Developing’ World**  
**Room:** Beacon E, Sheraton, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Kate Parizeau, University of Toronto; Carrie Mitchell, University of Toronto  
**CHAIR(S):** Kate Parizeau, University of Toronto  
**10:10** Kate Parizeau, Ph.D. Candidate; M.Sc.Pl.*, University of Toronto, Informal Recycling in Buenos Aires, Argentina: Gender and Labour.  
**10:30** Carrie L. Mitchell, Ph.D. Candidate*, University of Toronto, Stewards of Sustainability? Moving towards a more nuanced understanding of informal waste collecting.  
**10:50** Sonya R Graci*, Ryerson University, When Planning Is Not Enough & Examining Barriers to Waste Management in Island Tourism Destinations. The Case Study of Gili Trawangan, Indonesia.  
**11:10** Jessica Wileczak*, University of Toronto, Peopling the wasteland: New geographies of Guiyu's global e-waste industry.  
**Discussant(s):** Garth Andrew Myers, University of Kansas

3259. **Spatial Analysis and Modeling: Transport and Spatial Analysis (Sponsored by Spatial Analysis and Modeling Specialty Group)**  
**Room:** Beacon F, Sheraton, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Mark W. Horner, Florida State University  
**CHAIR(S):** Kevin M. Curtin, George Mason University  
**10:10** David H. Kaplan*, Kent State University, Measuring and Facilitating Sustainable Transportation around University Campuses.  
**10:50** Elizabeth Mack*, Indiana University; Tony H. Grubesci, Ph.D., Indiana University, Determinants of Broadband

3260. **Freight Transport, Networks, and Corridors**  
**Room:** Beacon G, Sheraton, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Lata Chatterjee, Boston University  
**10:10** Leif Gjesing Hansen, Associate Professor*, Aalborg University, Regional mobility and accessibility via networks of freight transport operators.  
**10:30** Paul R. Sandu, Ph.D.*, MN State University at Moorhead, Long Train Running: The Effect of Unit Train and Shuttle Trains on Rail Networks.  
**10:50** Kara Tiller*, The University of North Carolina at Charlotte; Jean-Claude Thill, Ph.D., Knight Distinguished Professor, The University of North Carolina at Charlotte; Shikai Tang, The University of North Carolina at Charlotte, A Spatial Database for U.S. Waterborne Imports.  
**11:10** Wouter Jacobs, PhD*, Erasmus University Rotterdam, Global Value Chains, Port Clusters and Advanced Producer Services.  
**11:30** Lata Chatterjee, PhD*, Boston University, The Evolution of Intermodal Freight Corridors and Port Performance in the US.

3261. **Spatial Thinking: Concepts, Cognition, and Cartography**  
**Room:** Beacon H, Sheraton, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Lynn Liben, Penn State  
**10:10** Sandra Metoyer*, Texas A&M University, The Hierarchical Parallel Model (HP-Model) of Spatial Cognition: Integration of neuroscience and education to improve spatial thinking and geographic literacy.  
**10:30** Kerry Lyste*, Everett Community College, The Cognitive Mapping Project at Everett Community College.  
**10:50** James S. Peters*, University of Massachusetts, Amherst; Richard W. Wilkie, PhD, University of Massachusetts, Amherst, Geographic Knowledge and Spatial Representation Project.  
**11:10** Sibylle M. Reinrind, Prof. Dr.*, Teacher Training University Of Central Switzerland, Lucerne; Stephan M. Schuler, Ludwigsburg University Of Education, Germany, Students’ Ideas About Geographical Concepts And Feasible Strategies To Induce Conceptual Change - A State-Of-The-Art Of Research Report.  
**11:30** Lynn S. Liben, Ph.D.*, Penn State; Lauren J. Myers, M.A., Penn State; Lisa E. Szechter, Ph.D., Tulane U, Learning about Maps in a Children's Museum.

3262. **Public Health and GIS**  
**Room:** Kent, Sheraton, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Joseph R. Oppong, University of North Texas  
**10:10** Aldo Avina*, University of North Texas; Joseph R Oppong, Ph.D., University of North Texas; Stephen E Weis, Ph.D., University of North Texas Health Science Center; Patrick K Moonan, Ph.D., Centers for Disease Control and Prevention, Ethnicity/Race and Tuberculosis in Tarrant County, Texas.
THURSDAY, APRIL 17 10:10 AM - 11:50 AM 3200

10:30 Joseph R. Oppong*, University of North Texas, Effectiveness of Genotype GIS-based screening in Identifying Molecular Tuberculosis Clusters among Minorities.

10:50 Zaria Tatalovich*, University of Southern California; John Wilson, University of Southern California; Ed Avol, University of Southern California, Estimation of traffic volumes on local road networks to support assessment of traffic-related exposure to pollutants.

3263. View from inside: urban and regional change in post-socialist Europe (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group)

Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Ludek Sykora, Charles University in Prague; Boleslaw Domanski, Jagiellonian University
CHAIR(S): Petr Pavlinek, University Of Nebraska at Omaha
10:10 Boleslaw Domanski*, Jagiellonian University, Krakow, Poland; Krzysztof Gwosdz, Jagiellonian University, Krakow, Poland, Local Capabilities and Regional Development in Post-socialist Central Europe.
10:30 Petr Pavlinek*, University Of Nebraska at Omaha, Regional Development Effects of the Czech Automotive Industry.
10:50 Grzegorz Miek*, Jagiellonian University, Exploring the emergence of the software industry in Central and Eastern Europe.

11:10 Zoltán Gál, Dr.*, Centre for Regional Studies Hungarian Academy, University of Kaposvár, Future Bangalores or Singapore? International Financial Centre Formation In the CEEcs - the case of Warsaw, Prague & Budapest.

11:30 Ludek Sykora*, Charles University in Prague, Czech Republic, Path Dependencies in Post-Socialist Urban and Regional Development.

3264. Author Meets Critics: Feminisms in Geography: Rethinking Space, Place, and Knowledges (Sponsored by Geographic Perspectives on Women Specialty Group)

Room: Exeter, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Joni M Palmer, University of Colorado at Boulder
CHAIR(S): Joni M Palmer, University of Colorado at Boulder
Panelists: Lisa Kim Davis, UCLA; Anu Sabhlok, University of Louisville; Sara Koopman, University of British Colombia; Joni M Palmer, University of Colorado at Boulder; Mary Gilmartin, UVI Maynooth; Pamela Moss, University of Victoria

3265. Inside Journal Publishing I: Reviewing, Editing and Getting Published (Sponsored by Economic Geography Specialty Group, Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group)

Room: Berkeley, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Oliver T. Coomes, McGill University; Pauliina Raento, University of Helsinki
CHAIR(S): Oliver T. Coomes, McGill University
Panelists: Oliver T. Coomes, McGill University; John O’Loughlin, University of Colorado; Neil Wrigley, University of Southampton; Henry Wai-chung Yeung, National University of Singapore; Douglas L. Johnson, Clark University

3266. Energy Policy & Geographic Research: The Year in Review (Sponsored by Energy and Environment Specialty Group)

Room: Hampton A, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Scott JIusto, Worcester Polytechnic Institute; Michael K. Heiman, Dickinson College
CHAIR(S): Michael K. Heiman, Dickinson College
Panelists: Michael K. Heiman, Dickinson College; Scott JIusto, Worcester Polytechnic Institute; Barry Solomon, Michigan Technological University; Robert Ballis, Yale University

10:50 Guangjin Tian*, Dr., Modeling complex urbanization process in Beijing metropolitan area using hierarchical agent-based model.

10:30 Eun-Kyeong Kim, Graduate Student*, Department of Geography, Kyung Hee University, Seoul; Sung-Jin Cho, Assistant Researcher, Korea Research Institute for Human Settlements, Anyang-si; Chul-sue Hwang, Associate Professor, Department of Geography, Kyung Hee University, Seoul, A Study on the Fear of Street Crime on Travel Behavior using Agent-based Micro-Simulation.

10:50 Emariana S. Taylor*, Texas State University-San Marcos, Spatially Explicit, Individual-based Model of Mexican free-tailed bat Urban Habitat Use in Austin, Texas.

11:10 Andrew Thomas Crooks, M*, University College London, Using Geographically Explicit Agents to Explain and Explore Urban Phenomena.

3271. Quaternary Environments of the Americas II: Western U.S. (Sponsored by Climate Specialty Group, Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Fairfax B, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Amy M. Bloom, Illinois State University; David F Porinchu, Ohio State University
CHAIR(S): Amy M. Bloom, Illinois State University
10:10 Joan Bunbury*, University of Ottawa; Konrad Gajewski, University of Ottawa, Holocene paleoenvironments inferred from a lake at treeline, southwest Yukon Territory, Canada.
10:30 Megan K Walsh*, University of Oregon; Cathy Whitlock, Montana State University; Patrick J Bartlein, University of Oregon; Christopher A Pearl, USGS Corvallis Research Group, From Native-American Habitation to European-American Settlement: Reconstructing the Last 5000 years of Landscape Change in the Willamette Valley, Oregon and Washington.

10:50 Scott A Reinemann*, The Ohio State University; David F Porinchu, The Ohio State University; Bryan G Mark, The Ohio State University; Jason E Box, The Ohio State University, 20th Century and Holocene Chironomid-Based Climate Reconstructions from Sub-alpine Lakes in the Western United States.

11:10 Lisa Doner*, Plymouth State University, A 26,000 Year Vegetation and Climate Record for Bear Lake, Utah/ Idaho.

11:30 Scott A. Mensing*, University of Nevada - Reno; John L Korfimacher, USDA Forest Service Rocky Mountain Research Station; Robert Musselman, USDA Forest Service Rocky Mountain Research Station, A Holocene record of vegetation and climate change from East Glacier Lake, Wyoming.
11:55 AM - 12:55 PM

3303. Cryosphere Specialty Group Business Meeting (Sponsored by Cryosphere Specialty Group)
Room: Dartmouth Room, Marriott, 3rd Floor (Meeting Session)

3305. Spatial governance and the new capitalism (Sponsored by International Journal of Urban and Regional Research)
Room: Fairfield Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Roger Keil, York University
CHAIR(S): Roger Keil, York University
11:55 Alan Harding, University of Manchester

3311. Geographic Perspectives on Women Specialty Group Business Meeting (Sponsored by Geographic Perspectives on Women Specialty Group)
Room: Wellesley Room, Marriott, 3rd Floor (Meeting Session)

3312. Developing Areas Specialty Group Business Meeting (Sponsored by Developing Areas Specialty Group)
Room: Tufts Room, Marriott, 3rd Floor (Meeting Session)

3313. Geographic Information Science and Systems Specialty Group Business Meeting (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Simmons Room, Marriott, 3rd Floor (Meeting Session)

3319. Bible Geography Specialty Group Business Meeting (Sponsored by Bible Geography Specialty Group)
Room: Grand Ballroom Salon D, Marriott, 4th Floor (Meeting Session)

3323. Communication Geography Specialty Group Business Meeting (Sponsored by Communication Geography Specialty Group)
Room: Grand Ballroom Salon H, Marriott, 4th Floor (Meeting Session)

3324. China Specialty Group Business Meeting (Sponsored by China Specialty Group)
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Meeting Session)

3325. Environmental Perception and Behavioral Geography Specialty Group Business Meeting (Sponsored by Environmental Perception and Behavioral Geography Specialty Group)
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Meeting Session)

3326. Ethnic Geography Specialty Group Business Meeting (Sponsored by Ethnic Geography Specialty Group)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Meeting Session)

3327. Spatial Analysis and Modeling Specialty Group Business Meeting (Sponsored by Spatial Analysis and Modeling Specialty Group)
Room: Nantucket Room, Marriott, 4th Floor (Meeting Session)

3331. Geography Education Specialty Group Business Meeting (Sponsored by Geography Education Specialty Group)
Room: Yarmouth Room, Marriott, 4th Floor (Meeting Session)

3333. History of Geography Specialty Group Business Meeting (Sponsored by History of Geography Specialty Group)
Room: Vineyard Room, Marriott, 4th Floor (Meeting Session)

3334. Historical Geography Specialty Group Business Meeting (Sponsored by Historical Geography Specialty Group)
Room: Maine Room, Marriott, 5th Floor (Meeting Session)

3335. Human Dimensions of Global Change Specialty Group Business Meeting (Sponsored by Human Dimensions of Global Change Specialty Group)
Room: New Hampshire Room, Marriott, 5th Floor (Meeting Session)

3342. 1491: The Geography of the Americas Before Columbus, with 2008 Honorary Geographer Charles Mann
Room: Essex North-West, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Douglas Richardson, AAG Executive Director
CHAIR(S): Douglas Richardson, AAG Executive Director
11:55 Charles C. Mann, Science Magazine
Session Description: Charles Mann, author of 1491: New Revelations of the Americas before Columbus, and the AAG’s 2008 Honorary Geographer will speak on the geography of the pre-Columbian Americas. Mann’s writings on pre-Columbian Indian landscapes, populations, and cultures have prompted an intellectually rich discourse on how history has described the land the Europeans encountered when they first arrived in the Americas. This discourse, in turn, has been the root of a shift in our basic understanding of the pre-colonial Americas. 1491 challenges the general premise that, prior to Columbus’s arrival in 1492, the “new world” was sparsely populated by culturally unsophisticated peoples. On the contrary, suggests Mann, the Americas were likely much more densely populated than previously thought and the influence of Indians on the world around them was far from negligible. A book signing with Charles Mann will immediately follow this session.

3366. Energy and Environment Specialty Group Business Meeting (Sponsored by Energy and Environment Specialty Group)
Room: Hampton A, Sheraton, 3rd Floor (Meeting Session)

3370. Wiley Blackwell Lecture on Geomorphology and Society (Sponsored by Geomorphology Specialty Group)
Room: Fairfax A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Jon Harbor, Purdue University
CHAIR(S): Jon Harbor, Purdue University
Introducer: Jon Harbor
**THURSDAY, APRIL 17**

**1:00 PM - 2:40 PM**

**3402. Hurricanes III: Spatial and Temporal Variability (Sponsored by Climate Specialty Group)**

*Room: Clarendon Room, Marriott, 3rd Floor (Paper Session)*

**ORGANIZER(S):** Kam-Biu Liu, Louisiana State University

**CHAIR(S):** Amy Frappr, Boston College

1:00 Emily A Fogarty*, Florida State University; James Elsner, Florida State University, *A Network Analysis of U.S. Hurricanes.

1:20 Patrick Knight*, Boston College; Amy Frappr, Ph.D., Boston College, *Do Poleward-tracking Tropical Cyclones Influence Greenland Melting Events?*

1:40 Michael Grossman*, Department of Geography, SIU Edwardsville; Masumi Zaki, Faculty of Intercultural Studies, Kobe University; Takehiko Mikami, Department of Geography, Tokyo Metropolitan University, *Reconstructing Typhoon Landfalls in Japan in the 19th Century using Data from Historical Documents.

2:00 David A Glenn*, University of South Carolina, *Reconstructing North Atlantic Hurricanes of the 1840s and 1850s.


**3403. Governing Climate Change (session I): new politics, new discourses, new geographies (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)**

*Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)*

**ORGANIZER(S):** Maxwell Boykoff, University of Oxford; Julian Agyeman, Tufts University

**CHAIR(S):** Harriet Bulkeley, University of Durham


2:02 Nathan E Hultman*, University of Maryland; Alexander S Bozmoski, Georgetown University, *Carbon-forestry in Rural Tanzania: Local & Institutional Perceptions of Risk & Benefit in Pursuit of CDM Approval.

2:21 Margaret Wilder*, University of Arizona, *New Geographies of Climate Change and Environmental Governance on the Mexico-U.S. Border: Institutions, Environmental Organizations, and Local Communities in the Binational Colorado River and Delta Region.

**Discussant(s):** Diana M. Liverman, University Of Oxford

**3404. J. Warren Nystrom Award Session II**

*Room: Exeter Room, Marriott, 3rd Floor (Paper Session)*

**ORGANIZER(S):** Richard D. Wright, San Diego State University

**CHAIR(S):** Richard D. Wright, San Diego State University

1:00 Brenden McNeil*, University of Wisconsin-Madison, *Spatial Variability of Foliar Nitrogen in Temperate Tree Species.


**2:00 Dan Trudeau*, Macalester College, State Restructuring and Citizenship Formation in the United States.

**3406. Career Planning for Graduate Students (Sponsored by Graduate Student Affinity Group, Enhancing Departments and Graduate Education project (EDGE))**

*Room: Harvard Room, Marriott, 3rd Floor (Panel Session)*

**ORGANIZER(S):** Beth Schlemper, University of Toledo

**CHAIR(S):** Beth Schlemper, University of Toledo

Panelists: Antoinette WinklerPrins, Michigan State University; Douglas W. Gamble, University Of North Carolina - Wilmington; Cary Komoto, University of Wisconsin - Barron County; Thomas J. Baerwald, National Science Foundation; Eric J. Fournier, Samford University; Stanley D. Brunn, University of Kentucky

(see session description on page 44-45)

**3407. Food Environments III: Access and Race (Sponsored by Rural Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)**

*Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)*

**ORGANIZER(S):** Steven Garrett, University of Washington; Daniel R. Block, Chicago State University

**CHAIR(S):** Rachel Slocom


1:20 Daniel R. Block*, Chicago State University; Noel Chavez, University of Illinois-Chicago; Jennifer Hebert-Beirne, University of Illinois-Chicago; Beth McLennan, University of Illinois-Urbana, *Race, Ethnicity, and Food Access in the Chicago and its Suburbs.

1:40 Nathan Crane McLintock*, Department of Geography, University of California, Berkeley, *PCBs and Collard Greens: Soil Contamination and Food Justice in Oakland, CA.

2:00 Steven M. Garrett, PhC, MS, RD*, University of Washington, *“Nutritional Apartheid”: Bringing Justice and Groceries Back into the ‘Hood.

Discussant(s): Julie Guthman, Univ of California Santa Cruz

**3408. Food, Glorious Food III**

*Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)*

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Ben Champion, University of Oxford

1:00 Tuija Mononen*, Networks of Organic Production - Study on Transformation in the Finnish Organic Production Networks.

1:20 Shauna M Bloom, PhD Candidate*, University of Guelph - Geography Department; John Smithers, Associate Professor, University of Guelph - Geography Department, *Capitalizing on Freshness: Producer Engagement with Local Food Initiatives and Strategies for Developing Local Markets.

1:40 Benjamin Coles*, Royal Holloway University of London; Lucius Hallett*, University of Wyoming Geography; Matthew T. Koepe*, Association of American Geographers, *Good Soy Bad Soy: (re)configuring the politics of consumption.

2:00 Raymond Greene*, Western Illinois University; Sunita George, Alabama State University, *Social Exclusion and Food Deserts in Montgomery, Alabama.

2:20 Ben Champion, D.Phil.*, Kansas State University, *Mapping Uneven Development through the Connectivities of Local Food.*
### 3409. GIS and Health (Sponsored by Medical Geography Specialty Group, Geographic Information Science and Systems Specialty Group)

**Room:** MIT Room, Marriott, 3rd Floor  (Paper Session)
**ORGANIZER(S):** Nadine Schuurman, Simon Fraser University  
**CHAIR(S):** Nadine Schuurman, Simon Fraser University  
**Introductor:** Nadine Schuurman  

- **1:01** Lu Wang, Dr.*, Ryerson University, *An Investigation of Access to Physician Resources among Immigrant Communities in Toronto*  
- **1:21** Nadine Schuurman, Ph.D.*, Simon Fraser University, *An online application to model effects of hospital services changes on hospital catchments in rural and remote areas.*  
- **1:40** Mei-Po Kwan*, Ohio State University, *Reconceptualizing Sociogeographic Context for the Study of Drug Use, Abuse, and Addiction.*  
- **2:00** Gerard Rushton, Professor*, University of Iowa, *Privacy and Confidentiality in Health-GIS.*  
- **2:20** Sara McLafferty*, University of Illinois, *Immigrant Health Inequalities: Socio-spatial Dimensions of Difference.*

### 3410. Locating the Military-Industrial Complex III (Sponsored by Socialist and Critical Geography Specialty Group, Historical Geography Specialty Group)

**Room:** Suffolk Room, Marriott, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Patrick Vitale, University of Toronto; Matthew Farish, Department of Geography, University of Toronto  
**CHAIR(S):** Jenna M. Loyd, Syracuse University  

- **1:00** James A. Tyner, PhD*, Kent State University, *Geographies of Everyday Death: US Militarism and America’s War on Vietnam.*  
- **1:20** Matthew Farish*, Department of Geography, University of Toronto, *Natick and the Nature of War.*  
- **1:40** Patrick Vitale*, University of Toronto, *“Battlefronts of Industry”: Westinghouse and the Good War.*  
- **2:00** Derek Gregory*, University of British Columbia at Vancouver, *MIME-ing the cultural turn: cultural intelligence, counterinsurgency and killing fields.*  
**Discussant(s):** Michael Heffernan, University of Nottingham

### 3411. Hazards and Climate Change

**Room:** Wellesley Room, Marriott, 3rd Floor  (Illustrated Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Susan Dunham, University of South Carolina-Columbia  

- **1:00** Denise R. Blanchard-Boehm, Ph.D.*, Texas State University; Denise Blanchard-Boehm, Ph.D., Texas State University, *Comparison of Risk Communication Processes between Environmental and Bioterrorist Hazards.*  
- **1:05** Jian Chen, Ph.D. Candidate*, University of Memphis; Arleen Alice Hill, Ph.D., University of, *A GIS-based Flood Loss Model: Urban Campus Case Study.*  
- **1:10** Misty Layne White*, University of North Alabama, *Natural Hazards in Costa Rica.*  
- **1:20** Miriam C. Maynard-Ford*, United States Geological Survey, *Mapping Vulnerability to Natural Hazards in Latin America and the Caribbean, 1901 to Present.*  
- **1:25** Mary C Israel*, San Francisco State University, *Can Climate Change Threat to Ecological Communities Be Mapped?*  

- **1:30** Christine Wrublesky*, University of Richmond, *Glacier Variation and Climate Change: Glacier Perito Moreno, Patagonia.*  
- **1:35** Susan Dunham*, University of South Carolina-Columbia; John A. Kupfer, Ph.D., University of South Carolina-Columbia, *Climate Change and Species Distribution Modeling in the Eastern United States.*

### 3412. People Of Color Navigate The Academy I (Sponsored by Geographic Perspectives on Women Specialty Group)

**Room:** Tufts Room, Marriott, 3rd Floor  (Panel Session)  
**ORGANIZER(S):** Rupal Oza, Hunter College, CUNY; Punam Khosa, York University  
**CHAIR(S):** Emily Murai, University of Minnesota - Minneapolis  

1:05 Geraldine J. Pratt*, University Of British Columbia, *Circulating Sadness.*

### 3413. The Gender, Place and Culture Jan Monk Distinguished Lecture

**Room:** Simmons Room, Marriott, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Linda Peake, York University  
**CHAIR(S):** Linda Peake, York University  
**Introductor:** Robyn Longhurst  

**1:05**  

- **1:05** Geraldine J. Pratt*, University Of British Columbia, *Circulating Sadness.*

### 3414. Geographic Contributions to Agro-biodiversity Conservation II (Sponsored by Rural Geography Specialty Group, Biogeography Specialty Group)

**Room:** Boston Univ. Room, Marriott, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Kimberly Chambers, Willamette University  
**CHAIR(S):** Laura Rehmke Lewis, University Of Maryland, Baltimore County  

- **1:00** Karl Zimmerer*, Department of Geography, Pennsylvania State University, *Agrobiodiversity, Water Resources, and Development Change in Tropical Mountain Environments Under Neoliberal and Neopopulist Governance (Bolivia).*  
- **1:20** Olivia T. Coomes*, McGill University, *Agrobiodiversity in Indigenous Farming Systems of the Peruvian Amazon.*

### 3415. Indigenous Tourism I (Sponsored by Recreation, Tourism, and Sport Specialty Group, Indigenous Peoples Specialty Group)

**Room:** Regis Room, Marriott, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Lorri K. Krebs, Salem State College  
**CHAIR(S):** Lorri K. Krebs, Salem State College  

- **1:00** Li Yang*, Western Michigan University, *Ethnic Tourism Development: Case Studies from Xishuangbanna, Yunnan, China.*  
- **1:20** Leah A. Huff*, Queen’s University, *Full-Moon Dance Parties and Sacred Healing Ceremonies: Tourism in
THURSDAY, APRIL 17  
1:00 PM – 2:40 PM  
3400


Room: Grand Ballroom Salon A, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Sean Bennett  
1:00 Jason P Julian*, UMCES - Appalachia Lab; Martin W Doyle, University of North Carolina; Emily H Stanley, University of Wisconsin, Basin-scale hydrogeomorphic controls on riverine light availability.  
1:20 Colin Belby*, University of Wisconsin - Madison, Floodplain Sedimentation and Nutrient Sequestration, Upper Mississippi River.

1:40 Jingyu Wang*, Earth and Environmental Science PhD program, The Graduate Center, City University of New York, Phosphorus transport in the Bronx River: Qualitative and Quantitative Analysis.

2:00 Huicheng Chien*, State University of New York at Buffalo; Scott Mackay, State University of New York at Buffalo, A phosphorus concentration model developed for the shallow impoundment bottom sediment.

2:20 Sean J. Bennett*, Department of Geography, University at Buffalo, Buffalo, NY 14261-0055; Weiming Wu, National Center for Computational Hydroscience and Engineering, The University of Mississippi, MS 38677; Carlos V. Alonso, USDA-ARS National Sedimentation Laboratory, P.O. Box 1157, Oxford, MS 38655; Sam S.Y. Wang, National Center for Computational Hydroscience and Engineering, The University of Mississippi, MS 38677, Modeling fluvial response to in-stream woody vegetation: Implications for stream corridor restoration.

3417. Democratization and Ethnography: Political Change Through Thick And Thin III ( Sponsored by Qualitative Research Specialty Group, Political Geography Specialty Group)

Room: Grand Ballroom Salon B, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Clive Barnett; Craig Jeffrey, University of Washington  
CHAIR(S): Clive Barnett  
1:00 Lucila Newell*, Open University, Democracy Enacted. Doing Ethnography in Buenos Aires.

1:20 John Harriss, PhD*, Simon Fraser University, Spaces of Democracy in Indian Cities.

1:40 Mary Beth Pudup*, University of California, Santa Cruz, What’s Growing in the Garden? Organized Garden Projects and the Production of Citizenship.  
Discussants(s): Craig Jeffrey, University of Washington

3418. Remote Sensing and GIS for Urban Analysis: Special Paper Session in Memory of Dr. C. P. Lo (II) (Sponsored by Urban Geography Specialty Group, Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group)

Room: Grand Ballroom Salon C, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Xiaojun Yang, Florida State University; Victor Mesev, Florida State University  
CHAIR(S): Hongmian Gou, Hunter College  
1:00 Bailang Yu*, Department of Geography, Texas A&M University and Key Lab. of Geographic Information Science, Ministry of Education, East China Normal University; Hongxing Liu, Department of Geography, Texas A&M University; Wei-ming Lin, Environmental Systems Research Institute Inc.; Jianping Wu, Key Lab. of Geographic Information Science, Ministry of Education, East China Normal University, Analysis of Seasonal Solar Radiation Variations of Downtown Houston Using Airborne Lidar Data and SOLARFLUX Model.

1:20 Hongmian Gong*, Hunter College; Cynthia Chen, City College of New York; Catherine T. Lawson, University of Albany; Haiyun Lin, City College of New York, Exploring the Use of GPS in Travel Survey in New York.

1:40 Bingle Xu*, Institute of Space and Earth Information Science; Hui Lin, Institute of space and earth information science, The chinese university of Hong Kong; Jun Zhu, The Institute of Space and Earth Information Science,The Chinese University of Hong Kong, Collaborative Virtual Geographic Environment based Pearl River Delta Air pollution Simulation.

2:00 Manishika Jain*, Mohanlal Sukhadia University, Urban Development Planning: A Remote Sensing and GIS based study of Udaipur Urbanizing Region, India.

2:20 Steven M. Manson*, University Of Minnesota; Len Kne, University of Minnesota, Remote Sensing and GIS for Urban Environmental Education: The Minnesota Interactive Internet Mapping (MIIM) Project.

3419. Geography of Wine in Non-credit Venues (Sponsored by Wine Specialty Group)

Room: Grand Ballroom Salon D, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Percy H. Dougherty, Kutztown University of Pennsylvania  
CHAIR(S): Percy H. Dougherty, Kutztown University of Pennsylvania  
Panelists: Percy H. Dougherty, Kutztown University of Pennsylvania; Kenneth C. Martis, West Virginia University; Denyse Lemaire, Rowan University; James L. Newman, Syracuse University; John Boyer, Virginia Tech

3420. Urban Sprawl and Land Preservation

Room: Grand Ballroom Salon E, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): James Myers, Rutgers University  
1:00 Indumathi Srinath*, Texas A&M University; Andrew Millington, Texas A&M University; Adam Krustchinsky, Texas A&M University; Amanda Young, Texas A&M University; Chris Graff, Texas A&M University; Duehyun Kim, Texas A&M University; Danny Redo, Texas A&M University; Frank Hopf, Texas A&M University; William Flatley, Texas A&M University, The urban expansion of Bryan and College Station, Texas from 1867 to 2003.

1:20 Ian C Moll*, University of Newcastle, Is the green light really on: has Green Infrastructure planning started to provide cross-cutting benefits for urban and urban-fringe areas?.

1:40 Annaile L Campos*, Michigan State Univ; Soji Adelaja, Ph D, Michigan State University, Relating Local Roads Spending to Urban Sprawl.

2:00 James Myers*, Rutgers University, From Response to Driver: Interactions between Land Preservation and Landscape Change.
3421. Perspectives on Africa
Room: Grand Ballroom Salon F, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Ryan Zachary Good, University of Kansas; Hilary Hungerford, University of Kansas
CHAIR(S): Ryan Zachary Good, University of Kansas
1:00 Ryan Zachary Good*, University of Kansas, Poverty, Place, and Political Development in Postcolonial Kenya.
1:20 Hilary Hungerford*, University of Kansas, Refugees in Kansas City: Perception through Photography.
1:40 Megan Holroyd*, University of Kansas, Geopolitics and Discourse of Food Aid to Africa.
2:00 Stephanie Day*, University of Kansas, Development Theories and Low-Income Housing in Nairobi, Kenya.

3422. Climate Extremes and Hazards, Global Change, Teleconnections, and Urban Heat Islands
Room: Grand Ballroom Salon G, Marriott, 4th Floor (Poster Session)
ORGANIZER(S): Program Committee
David M. Brommer*, The University of Alabama; Randall S. Cerveny, Arizona State University; Robert C. Balling, Jr., Arizona State University, Characteristics of Long-Duration Precipitation Events for the Conterminous United States.
Jeanne Thibeault*, University of Connecticut; Anji Seth, University of Connecticut; Magali Garcia, PhD, Universidad Mayor de San Andres, La Paz, Bolivia, Changing Climate in the Bolivian Altiplano: CMIP3 Projections for Extremes of Temperature and Precipitation.
William Rodgers*, Western Kentucky University; Rezaul Mahmood, Western Kentucky University, Flash Flood Climatology of the Appalachian Region (1978-2005).
Susan L Peters*, Texas State University - San Marcos, Historical Climatology of Extreme Winter Weather Events in Texas.
Ruth E. Baker*, University of Minnesota, Changing Frequency, Intensity, and Timing of Extreme Snowfall in the Upper Midwest.
Tianna A Bogart*, University of Delaware; Brian Hanson, PhD, University of Delaware, Sensitivity of the North Atlantic Oscillation to Midwestern Snowcover.
Yuk Yee Yan*, Hong Kong Baptist University, Spatial Variability of Wind Chill Temperatures in China.
Belayet Khan*, Eastern Illinois University, An Analysis of Recent Temperature and Precipitation Patterns in Bangladesh.
Winston T.L. Chow*, School of Geographical Sciences, Arizona State University; Department of Geography, National University of Singapore, The impact of rural thermal admittance on the UHI of Singapore.

M Graham Clark*, University of Guelph; Peter E Kelly, University of Guelph; Douglas W Larson, University of Guelph; Ze’ev Gedalof, University of Guelph, A 1380 year dendrochronological record spanning south western Ontario.
Philip B. White*, Department of Geography, The University of Tennessee; Henri D. Grissino-Mayer, Associate Professor of Geography, Department of Geography, The University of Tennessee, Climate Response in Southern Appalachian Oak Species: A Dendroclimatic Study.
Kevin Barrett*, Baylor University, The County Bias of Severe Thunderstorm Warnings and Severe Thunderstorm Weather Reports for the Central Texas Region.
Philip W. Suckling*, Texas State University-San Marcos; Rebecca P. Brown, Texas State University-San Marcos, Southern Extent of Tornado Alley.
Jonathan M. Herbert*, Jacksonville State University, Historic Climate Change in Alabama.
Laurie Fazzuoli*, Salem State College, The Effects of Global Climate Change in Alaska.
Daria Klusver*, University of Delaware; Daniel Leathers, PhD, University of Delaware, Modulation of the NAO by North American snowcover: statistical relationships from a 1 degree by 1 degree gridded data set.
Michael J. Keables*, University Of Denver, Relationships Between Soil Water Climatology of the Central Great Plains and the Atlantic Multidecadal Oscillation.
Colleen M. Garry*, SUNY-Geneseo, Examining Climate in 3-D Space: A GIS-Based Method of Identifying the Vertical Extent of Surface Drought and Wet Conditions in the Western United States.
John T. Hayes, Ph.D., Associate Professor*, Salem State College, Climate Change Indicators: A Comparative Review of Internationally Used Indicators.
Katrina Burch, Student; Laura Veverka*, Student; Stephen Krabbe, student; Caroline Davies, Assistant Professor, University of Missouri-Kansas City, Holocene sediments of the Qa al-Azraq Basin, Jordon or Where have all the sediments gone?
Jie Song*, Northern Illinois University, Modeling the Vegetation Root System for Water and Carbon Fluxes.
Jennifer M Collins*, University of South Florida; Dustin Hinkel, University of South Florida, A Case Study in Identifying Vulnerable Populations in the City of Tampa, Florida.
Carsten Braun*, Westfield State College; Douglas R. Hardy, University of Massachusetts; Raymond S. Bradley, University of Massachusetts, Surface mass balance of the Ward Hunt Ice Shelf and Ice Rise, Northern Ellesmere Island, Canada.
Philip L. Chaney*, Auburn University; Greg S Weaver, Auburn University, The Enterprise, Alabama, Tornado Disaster of 1 March 2007: Previous Experience and the Perception of Hazard.
Johanna L. Ostling, PhD Graduate Assistant*, Texas State University - San Marcos, Warning Behavior and Response: An Investigation of Public Response During the Palm Beach County Tornado of 7 August 2003.
Thursday, April 17  1:00 PM - 2:40 PM  3400

3423. Multicultural Efforts in Effective Geographic Education  
Room: Grand Ballroom Salon H, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Jesus Granados, Universitat Autonoma De Barcelona  
1:00 Jae-Myong Ryu, Seoul National University; Minsung Kim*, Texas A&M University, Constructing a Sequence of Geography Education in Korea.  
1:20 Roger Firth*, Young people’s lived geographies: theorisation and curriculum making.  
1:40 Aleha Benimmas*, Université de Moncton, Map skills among 9th graders in French speaking Secondary School.  
2:00 Jesus Granados*, Universitat Autonoma De Barcelona, Geography teachers and Education for Sustainability in Catalonia. A case study.  
2:20 Alex Standish*, Western Connecticut State University, How do High School Geography Textbooks Measure Up?.

3424. Teaching the Geography of China ( Sponsored by China Specialty Group, Geography Education Specialty Group)  
Room: Grand Ballroom Salon J, Marriott, 4th Floor  (Panel Session)  
ORGANIZER(S): Rudi Hartmann, University of Colorado; Gregory Veeck, Western Michigan University  
CHAIR(S): Rudi Hartmann, University of Colorado  
Panelists: Rudi Hartmann, University of Colorado; Gregory Veeck, Western Michigan University; Clifton W. Pannell, University of Georgia; George Lin, University of Hong Kong; Alana Boland, University of Toronto; Guo Chen, Michigan State University; Jingai Wang, Beijing Normal University

3425. Human Impacts on Watershed Processes 3 - Hydrological and Ecological Processes (Sponsored by Water Resources Specialty Group, Geomorphology Specialty Group, Mountain Geography Specialty Group)  
Room: Grand Ballroom Salon J, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Shixiong Hu, Dept. of Geography, East Stroudsburg University of PA; William H. Renwick, Miami University  
CHAIR(S): William H. Renwick, Miami University  
1:00 Katie Price*, University of Georgia; Albert J Parker, Ph.D., University of Georgia; C. Rhett Jackson, Ph.D., University of Georgia - Warnell School of Forestry and Natural Resources, Land Use Effects on the Surficial Hydrologic Characteristics of Alluvial and Saprolitic Soils in the Southern Blue Ridge Mountains.  
1:20 Yingkui Li*, University of Missouri-Columbia; Cuizhen Wang, University of Missouri-Columbia, Land use change and its impacts on surface runoff of the Dardenne Creek Watershed, Missouri.  
1:40 Jerry D. Davis*, San Francisco State University, Fluvial geomorphic adjustments in a flood control / wetland restoration project.  
2:00 Shixiong Hu*, Dept. of Geography, East Stroudsburg University of PA, Impact of Urbanization on Hydrologic and Ecological Processes in Paradise Creek Watershed, PA.  
2:20 Kimberly M Metzzen*, University of South Carolina at Columbia, Development and Application of a GIS Floodplain Inundation Model for Congaree National Park, South Carolina.

3426. The Experiences of Immigrants and Refugees in North American Cities II: highly-skilled and low-skilled migrants (Sponsored by Population Specialty Group, Canadian Studies Specialty Group, Ethnic Geography Specialty Group)  
Room: Grand Ballroom Salon K, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Wei Li, Arizona State University; Carlos Teixeira, University of British Columbia Okanagan  
CHAIR(S): Carlos Teixeira, University of British Columbia Okanagan  
1:00 Cheryl Sutherland*, Queen’s University; Yang Cheng, Queen’s University, Mapping Vulnerability, Picturing Place: The use of photovoice to explore place.  
1:20 Cheryl Sutherland; Yang Cheng*, Finding Their Place: International Students in the City.  
1:40 Jonathan Clifton*, University of British Columbia, Deserving citizenship? Canadian immigration policy and the ‘low skilled’ worker.  
2:00 Susan Lucas, Ph.D.*, Edinboro University of Pennsylvania; Bandana Purkayastha, Ph.D., University of Connecticut, Experiencing a different “difference.” Canadian migrants in the US and questions of integration..  

3427. Subversive cartographies 1  
Room: Nantucket Room, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Chris Perkins, Jorn Seemann, Louisiana State University  
CHAIR(S): Chris Perkins  
1:00 Ian Muehlenhaus*, University of Minnesota, Deconstructing Intentionally Manipulative Maps (IMMs).  
1:20 Lize Mogel, Artist*, Radical Cartography: Artists making activist maps.  
1:40 Margaret Wickens Pearce*, Department of Geography, Ohio University; Michael Herrmann*, University of Maine, Decolonizing historical cartography through narrative: Champlain's voyages revisited.  
2:00 Denis Wood*, Lynch Debor. Discussant(s): Vincent J. Del Casino, California State University, Long Beach

3428. You Can Get There From Here: Running, Walking, Climbing, Playing  
Room: Provincetown Room, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Sean Hartnett*, University of Wisconsin - Eau Claire  
1:00 Wendy A. Mitteger, PhD*, Oneonta State College, Landscape Evolution of the Route 28 Sports Tourism Corridor: Oneonta to Cooperstown New York.  
1:20 Ka Wai Chan, MPH*, University of Hong Kong; Ester Cerin, Dr, Development and Validation of Objective Measures to Study the Effects of the Built Environment on Residents' Walking.  
2:00 Sean Hartnett*, University of Wisconsin - Eau Claire, The Geography of Robert Cheruiyot’s Record Run in the 2006 Boston Marathon.
3429. Urban Land Use Planning Issues in Africa (In Honor of the Late Dr. Konadu-Agyemang) (Sponsored by Africa Specialty Group)

Room: Hyannis Room, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Seth Appiah-Opoku, University Of Alabama; Benjamin Ofori-Amoah, Western Michigan University
CHAIR(S): Seth Appiah-Opoku, University Of Alabama

1:00 Garth Andrew Myers*, University of Kansas, What Do Africa’s Urban Poor Make of “Pro-Poor” Planning?;
1:15 Seth Appiah-Opoku, Dr.*, University Of Alabama, A Review of Urban Planning Practice and Administration in Ghana with Lessons from the U.S. Planning System.

3430. Lichens to Landscapes: Analyzing and Understanding our World

Room: Orleans Room, Marriott, 4th Floor  (Interactive Short Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Ryan Perroy, UC Santa Barbara

1:00 Jennifer S. Lalley, DPhil*, University of the Witwatersrand, Recovery of lichen soil crusts: restoring cover or ecological integrity?;
1:05 Sam W. Pugsley*, University of Richmond, Sustainable Hunting for the Ashinamika of Borderland Peru.
1:10 Cary Lynch*, West Virginia University, Historical climatic drivers in the central Appalachian Mountains.
1:15 Lauren Childs*, NASA DEVELOP; Jason Jones, NASA DEVELOP; Matthew Batina, NASA DEVELOP; Angie Pelkie, NASA DEVELOP; Sadaf Malik, NASA DEVELOP; Craig Matthews, NASA DEVELOP; Denise Spindel, NASA DEVELOP, ICESat Estimates of Forest Canopy Height Loss for Post-Hurricane Timber Damage Detection and Assessment Decision Support.
1:20 Denis Gautier*, CIRAD; Laurent Gazull, CIRAD; Nicolas Bécu, Université de Paris I; François Bousquet, CIRAD, Designing a GIS to organize the firewood supply chain of Bamako, Mali, using role playing game.
1:30 Lenom Cajuste, ABD*, University of Arizona; Edgar V Gutierrez-Castorena, Colegio de Postgraduados, Mexico; Carlos A Ortiz-Solorio, Ph.D., Colegio de Postgraduados, Mexico, Water-Induced Agricultural Land Use/Cover Change in Northeastern Mexico.
1:45 Ryan L. Perroy*, UC Santa Barbara; Seth Peterson, UC Santa Barbara; Keely Roth, UC Santa Barbara, Using phenological spectral signatures to map Foeniculum vulgare (wild fennel).
1:50 Karen G. Schleeweis*, University of Maryland, College Park; Chenguang Huang, Dr., UMD; Sam Goward, Dr., UMD; Jeffery Masek, Dr., NASA/GODDARD Space flight Center, Assessing Trends and Changes in Spatiotemporal Forest Disturbance Patterns in Southeastern US Forests : 1983-2005.

3431. Passages of Pred Part 1 (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist and Critical Geography Specialty Group, Qualitative Research Specialty Group)

Room: Yarmouth Room, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Rebecca Dollinhow, California State University Fullerton; Heather Merrill, Dickinson College
CHAIR(S): Katharyne Mitchell

1:00 Andrea Zemgulyš*, University of Michigan, “Don’t forget it!”: Or, How I learned to love Dickensland.
1:15 Marta Gutman*, City College of New York/CUNY, Footing About the City, with apologies to and in honor of Allan Pred.
1:30 James P. Freeman, PhD*, Concordia University, From the Little Tree, half a block toward the Lake: Folk Geography and Symbolic Discontent in Post-Sandinista Managua.
1:45 Caroline Desbiens*, Université Laval, Recognizing the Spectacular North, or How I became a Geographer Thanks to Allan Pred.

3432. The Cultural Politics of Consuming Nature: Race, Place, Nation and Identity I (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Falmouth Room, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Pablo Bose, University of Vermont; Stephanie Rutherford, York University
CHAIR(S): Stephanie Rutherford, York University

1:00 Franklin Ginn*, Kings College London, Extension, disorder, containment: eco-nationalism and (post)colonial nature in Aotearoa New Zealand.
1:20 Pablo Bose*, University of Vermont, Mapping marshes and interpreting condos: nature, space and identity in the East Kolkata Wetlands.
1:40 Leslie McLees*, University of Oregon, Race in the Landscape- Haleo resistance to development in Hawaii.
2:00 Jason Morris-Jung, doctoral program*, University of California - Berkeley, The Racialization of Conservation Politics in the Uplands of Vietnam.
2:20 Robert Wesley Johnston, B.A.*, Student, What is natural about natural disaster?.

3433. New Frontiers in the Knowledge Economy: Firms, Workers, Policy and Methodology I (Sponsored by Economic Geography Specialty Group)

Room: Vineyard Room, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Yael Levitte, Cornell University; Sharmistha Bagchi-Sen, SUNY-Buffalo
CHAIR(S): Yael Levitte, Cornell University

1:05 Laurel Smith-Doerr, PhD*, National Science Foundation, The Status of Women Scientists in Knowledge-Based Biotechnology Firms.
### 3434. Diasporas and homelands I: actors and circuits (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)

**Room:** Maine Room, Marriott, 5th Floor  (Paper Session)

- **1:00** Andrew Davies*, University of Liverpool, *Information flows in exile - Political Networks in the Tibetan Diaspora.*

- **1:20** Cynthia Jones, PhD (ABD), Wilfrid Laurier University, *Anabaptists without borders: How diaspora has inadvertently favoured the Mennonites.*

- **1:40** Adrian N. Mullligan*, Bucknell University, *“I breathe, and lo! The challet becomes a man”: the diaporsic transformation of Frederick Douglass in the Emerald Isle.*

- **2:00** Alan Gamlen*, Oxford University, *Transnationalism as usual: how states engage their diasporas.*

Discusant(s): Mark Boyle, National University of Ireland Maynooth

### 3435. The Political Economy of Livestock Industry I (Sponsored by Economic Geography Specialty Group)

**Room:** New Hampshire Room, Marriott, 5th Floor  (Paper Session)

- **1:00** David C. Gibbs*, University of Hull; Lewis Holloway, University of Hull; Carol Morris, University of Nottingham, *Genetics and genomics in livestock breeding: New geographies of control over animal bodies?*


- **1:40** Tom Johnston*, Department of Geography, The University of Lethbridge, *An Examination of Recent Changes to Alberta’s Planning Regulations Governing Intensive Livestock Operations: A Case of Regulatory Capture?*

- **2:00** Elizabeth M. Waithanji*, Clark University, 950 Main St. Worcester MA 01610, *Global Food 2020: Is Factory Farming In The Developing World The Way To Go?*

Discusant(s): Jaqueline L. Emel, Clark University


**Room:** Vermont Room, Marriott, 5th Floor  (Paper Session)

- **1:00** ORGANIZER(S): Frederick E. Nelson, University of Delaware

- **1:20** CHAIR(S): Maynard Weston Dow, Plymouth State University

- **1:40** CHAIR(S): Maynard Weston Dow, Plymouth State University

Discussant(s): Geoffrey J. Martin, Emeritus, Southern Connecticut State University

(see session description on page 21)

### 3437. Protected Areas, Human-Wildlife Conflict, and Conservation III: Current Debates (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group)

**Room:** Massachusetts Room, Marriott, 5th Floor  (Panel Session)

- **1:00** ORGANIZER(S): Monica V. Ogra, Gettysburg College; Mara Jill Goldman, University of Colorado

- **1:20** CHAIR(S): Mara Jill Goldman, University of Colorado

Panelists: Brian King, University of Texas at Austin; Sugato Dutt; Wolfram Dressler, University of Queensland; Rachel DeMotts, University of Massachusetts-Lowell; Monica V. Ogra, Gettysburg College; Sujoy Chaudhuri, CI-CABS and Ecolodge

### 3438. “Current Undertakings of the Retired Geographers Organization” (Sponsored by Retired Geographers Affinity Group)

**Room:** St. George A, Westin, 3rd Floor  (Paper Session)

- **1:00** ORGANIZER(S): Christopher L. Salter, PWA Architects

- **1:20** CHAIR(S): Christopher L. Salter, PWA Architects


- **2:00** Richard L. Nostrand*, University of Oklahoma, *The Class of 1957.*

Discusant(s): Christopher L. Salter, PWA Architects

### 3439. The Body: Embodiment, Politics and Practice I (Sponsored by Sexuality and Space Specialty Group, Qualitative Research Specialty Group)

**Room:** St. George B, Westin, 3rd Floor  (Paper Session)

- **1:00** ORGANIZER(S): Mathias Detamore

- **1:20** CHAIR(S): Mathias Detamore

- **1:40** Christopher G. Schroeder*, University of Wisconsin-Milwaukee, *Social Reproduction and Regulation of Queer(ed) Youth.

- **2:00** Cindy Holmes*, University of British Columbia, *Violence denied, bodies erased: Mapping gendered, sexualized and racialized violence.*

Discusant(s): Mathias Detamore
THURSDAY, APRIL 17
1:00 PM - 2:40 PM
3400

3440. Energy and the political economy of capitalism I (Sponsored by Socialist and Critical Geography Specialty Group, Energy and Environment Specialty Group)
Room: St. George C, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Matthew Huber, Clark University; Diana Ojeda, Clark University
CHAIR(S): Diana Ojeda, Clark University
1:00 Matthew T Huber*, Clark University, Energizing Historical Materialism: Fossil Fuels, Space and the Capitalist Mode of Production.
1:20 Stefan Buzar, Dr.*, University of Birmingham, Energy, flows, power, and the production of place.
2:00 Amanda E Kass*, Ohio State University, Neoliberal Nigeria, the United States, and Oil: Linking Production and Consumption.
Discussant(s): Gavin Bridge, University of Manchester

3441. Modern boundaries: engaging resources in social, political and ecological networks (Sponsored by Cultural Geography Specialty Group)
Room: St. George D, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Amy Roe, University of Delaware
CHAIR(S): Young-Doo Wang, University of Delaware
1:40 Amy Roe, Ph.D. Candidate*, University of Delaware, Raination and Overlapping Spheres of Influence.
2:00 Taehwa Lee*, University of Delaware, Paradigmatic boundaries and their interactions in the U’wa People’s Struggle against Oil Development in Colombia.
Discussant(s): Young-Doo Wang, University of Delaware

3442. Indigenous Methodologies: Collaborative Research Strategies (Sponsored by Indigenous Peoples Specialty Group)
Room: Essex North-West, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Renee Pualani Louis, University of Hawaii
CHAIR(S): Renee Pualani Louis, University of Hawaii
Panelists: Maree Hemmingsen, University of Canterbury; Puamiria Parata-Gooldall, Ngai Tahu; Sarah Hemmingsen; Chels Marshall

3443. Non-Representational Geographies III: Post-Phenomenology
Room: Essex North-East, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): John-David C. Dewsbury, University Of Bristol; Derek McCormack, University of Oxford
CHAIR(S): John-David C. Dewsbury, University Of Bristol
1:00 John Wylie*, University Of Exeter, Landscape, absence and the geographies of love.
1:20 Jose Luis Romanillos*, University of Bristol, ‘The error of immutable isolation’ : Batalla, Nancy, ‘compearence’, and the spatiality of exposure.
1:40 Jenny Carton*, University of Sheffield, The image of literature.
2:00 Kirsten Simonsen*, Roskilde University; Lasse Martin Koefoed*, Roskilde University, Phenomenology and Others - on embodied encounters.
Discussant(s): Derek McCormack, University of Oxford

3444. Ecosystem Services: Decision Research Perspectives
Room: Essex North-Center, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Jon Campbell, United States Geological Survey; Carl Shapiro, United States Geological Survey
CHAIR(S): Carl Shapiro, United States Geological Survey
Panelists: Thomas Armstrong, United States Geological Survey; Tom Gunther, United States Geological Survey; Ken Williams, United States Geological Survey; Richard L. Bernknap, United States Geological Survey
(see session description on page 38)

3446. Commuting, Land Use, and Spatial Structure III (Sponsored by Spatial Analysis and Modeling Specialty Group, Transportation Geography Specialty Group)
Room: Parliament Room 81, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Mark W. Horner, Florida State University; Edmund J. Zolnik, George Mason University
CHAIR(S): Mark W. Horner, Florida State University
1:00 Michael John Widener*, Florida State University, Exploring the Transport Outcomes of Key Workers.
1:20 Cynthia Chen*, City College of New York; Jason Chen, City College of New York; Harry Timmermans, Eindhoven University of Technology, Role of Prior Location on Households’ Accessibility Tradeoffs in Residential Relocation Decisions.
1:40 Edmund J. Zolnik*, George Mason University, Urban Form and Commute Behavior in the U.S. Urban System.
2:00 Mike Duncan, Assistant Professor*, UNC Charlotte, Smart Growth and the Chaining of Work and Non-Work Trips.
2:20 Veronique Van Acker, Ghent University; Frank J. Witlox*, Ghent University, Commuting Trips within Tours: How is Land Use Related to Commuting ?.

3447. Cyberinfrastructure-Applied Sciences (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group)
Room: Empire Room #6, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Chaowei Yang, George Mason University; Robert Raskin, Jet Propulsion Lab
CHAIR(S): Bin Li, Central Michigan University
1:00 Peter K Bol, Professor, Harvard University; Benjamin Lewis, Harvard University; Weihe Guan, Dr.*, Harvard University, The conceptualization and system design of AfricaMap - a spatial framework for Africa studies.
1:20 Bin Li*, Central Michigan University, Enabling Participatory GIS.
1:40 Timothy L. Nyerges*, University of Washington, Cyber-enabled Analytical-Deliberative Public Participation in Transportation Decision Making.
2:00 John D. Evans*, NASA Geoscience Interoperability Office / Global Science & Technology, Inc.; Chaowei Yang, George Mason University, Joint Center for Intelligent Spatial Computing; Bin Zhou, George Mason University, Joint Center for Intelligent Spatial Computing; Jibo Xie, George Mason University, Joint Center for Intelligent Spatial Computing; Fuming Lin, George Mason University, Joint Center for Intelligent Spatial Computing; Karl Benedict, University of New Mexico, Earth Data Analysis Center; William Hudshep, University of New Mexico, Earth Data Analysis Center; Goran Pejanovic, South Environmental and Weather Agency (Serbia); Slobodan Nickovic, World Meteorological Organization; William A. Sprigg, University of Arizona, Department of Atmospheric Sciences, Enhancing Atmospheric Dust Modeling Through Interoperability and High-Performance Computing.
2:20 Benjamin P Sigrist*, Salisbury University; Timothy Joyner, Louisiana State University; Julius Pasay, Wesleyan University; Justin VanderBerg, Michigan State University; Matthew Bampton, University of Southern Maine; Mark Swanson, University of Southern Maine, A Data Model for Human Ecology Developed on Damariscove Island, Maine.

3448. Coastal Environments III (Sponsored by Coastal and Marine Specialty Group, IGU Commission on Coastal Systems)  
Room: North Star Room #10, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Steve Namikas, Louisiana State University; Jean Taylor Ellis, NASA  
CHAIR(S): Harry M. Jol, University Of Wisconsin, Eau Claire
1:00 Sojan Mathew, Dr.; Robin Davidson-Arnott, Professor*, University of Guelph; Jeff Ollerhead, Professor, Mount Allison University, Evolution of a sandy beach and dune system following breaching and overwash during a catastrophic storm: Greenwich Dunes, Prince Edward Island, 1935-2005.
1:20 Patrick A. Hesp*, Loisiana State University; Michael Bitton, LSU, Interrelationships between Beach and Foredune dynamics and vegetation.
1:40 Paul A. Gares*, East Carolina University, Changes in Coastal Dune Topography on the Outer Banks of North Carolina.
2:00 Chris House*, Texas A&M University; Stuart Hamilton, University of West Florida, Post-hurricane barrier island recovery.

3449. Critical Geographies of Education III: Spaces of Exclusion, Power and Negotiation (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Urban Geography Specialty Group)  
Room: Defender Room #5, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Suzanna Klafl, Ohio State University; Ranu Basu, York University  
CHAIR(S): Claudia Hanson Thiem, University of Wisconsin-Madison
1:00 Jennifer Rogalsky*, SUNY - Geneseo, “Urban Expeditions”: Creating a new power sharing community space in/of learning.
1:20 Yvonne Hung*, CUNY Graduate Center, Education for Liberation and Spaces of Hope.
1:40 Daniel Hammert*, University of Edinburgh, Where Next? Perceptions of social and occupational (im)mobility amongst school leavers in Cape Town, South Africa.
2:00 Mark Andrews, BEd*, York University, Intersecting Spaces of Vulnerability: Special Education in Public Health Care Settings.

3450. Governing the environment VII: The role of democracy in nature-society interactions (Sponsored by Developing Areas Specialty Group, Cultural and Political Geography Specialty Group, Political Geography Specialty Group)  
Room: Adams Room #2, Westin, 7th Floor (Panel Session)  
ORGANIZER(S): Ashwini Chhatre, University of Illinois at Urbana-Champaign; Arun Agrawal, University of Michigan  
CHAIR(S): Ashwini Chhatre, University of Illinois at Urbana-Champaign  
Panelists: Sarah Whatmore, Oxford University; Bhaskar Vira, University of Cambridge; Leila Harris, University Of Wisconsin, Madison; Jesse Ribot, World Resources Institute; Arun Agrawal, University of Michigan; Dianne E. Rocheleau, Clark University; Sally Eden

3452. Urban Change and Regional Economic Development (Sponsored by Urban Geography Specialty Group, Regional Development and Planning Specialty Group)  
Room: Baltic Room #3, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Rajnari Kalra, Kent State University and University of Central Arkansas; Sudhir K. Thakur, California State University Sacramento  
CHAIR(S): George M. Pomeroy, Shippensburg University
1:00 Karl Siemsen*, University of Cincinnati, Residential Tax Abatements in Cincinnati.
1:20 Rajnari Kalra*, University of Central Arkansas, Bengaluru: Rise of a high-tech nucleus?
1:40 Deb Ranjan Sinha*, Clark University, Prosperity Without Pollution? A Critique of the Environmental Kuznets Curve Hypothesis.
2:00 Carolyn Guo, Dr., University of Burgundy; Sandy Dallerba, Dr.*, University of Arizona, The leading role of manufacturing in the regional economic growth in China: a spatial econometric approach of Kaldor’s laws.
2:20 Sudhir K. Thakur*, California State University Sacramento, Regional Structure and Structural Changes in the Chilean Economy.

3455. The Geography of Economic Evolution (Sponsored by Economic Geography Specialty Group)  
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Ronald V. Kalašky, University of Tennessee; Murray Rice, University of North Texas  
CHAIR(S): Ronald V. Kalašky, University of Tennessee
1:00 Ronald V. Kalašky*, University of Tennessee, New Strategies and Challenges: Canadian Manufacturers in the Chinese Market.
1:16 Murray D Rice*, University of North Texas; Donald Lyons, University of North Texas, One-Hit Wonders? The Ongoing Impact of Next Wave Firms on Canadian Regional Economies.
1:32 Sean B. O’Hagan*, Nipissing University; Milford B. Green, University of Western Ontario; Murray Rice, University of North Texas, American Corporate Directors and Educational Affiliations: A Geographical Analysis.
1:48 Raf Verbruggen*, Loughborough University, World City Networks in Late Medieval and Early Modern Europe: A Space-Time Approach to Globalisation.
2:04 Tony Hernandez*, Ryerson University; Steve Webber, Ryerson University; Alan Hallsworth, University of Surrey, Retail Planning and the Transformation of Commercial Activity in the Greater Golden Horseshoe Area.
2:20 Alan D. MacPherson, PhD*, University at Buffalo, SUNY, Outsourcing industrial design as an innovation strategy: the case of the US electronics sector.

3456. Scary Cities I: Fear and Public Space (Sponsored by Urban Geography Specialty Group)

Room: Beacon B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Stephanie J Simon, University of Kentucky; Marcia R. England, Miami University CHAIR(S): Marcia R. England, Miami University
1:00 Steve Herbert*, University of Washington, “pretty soon, there’s no more for you to go”: On the experience of being banished.
1:20 Marcia R. England*, Miami University, When the “hum’s rush” becomes Bumfights: Violent contestations of public space.
1:40 Leslie Kern*, York University, The Shape of Fear: Condominium Development in Toronto and the Mobilization of Relations of Threat. 2:00 Jeff May*, University of Toronto, Night of the Living Homeless. Discussant(s): Phil Hubbard, Loughborough University

3457. Methods and Frameworks for Supporting Hazards & Vulnerability Assessment (Sponsored by Hazards Specialty Group)

Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Deborah Thomas, University of Colorado, Denver CHAIR(S): Timothy W. Collins, University of Texas - El Paso
1:00 Daanish Mustafia*, King’s College, London, Pinning Down Vulnerability: From Narratives to Numbers.
1:20 Timothy W. Collins*, University of Texas - El Paso, Marginalization/Facilitation: A Frame for Comparative Understanding of Hazard Vulnerability.
1:40 Wiley C. Thompson*, Oregon State University, On Fire, Up A Creek and Blown Away: An Assessment of Geo-Information Employment During the 2005 Kashmir Earthquake Relief Effort And Recommendations To Improve Future Utilization. 2:00 Dave Lemberg*, Western Michigan University, Network Algorithms and Cave Rescue. 2:20 Richard Salkowe*, University of South Florida; Graham A Tobin, PhD, University of South Florida; Jayajit Chakraborty, PhD, University of South Florida, The Role of Political Influence in Presidential Disaster Declarations and Turndowns.

3458. The postsecular city I: theoretical perspectives on postsecular urbanism

Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Justin Beaumont, University of Groningen; Candice Dias, University of Groningen CHAIR(S): Justin Beaumont, University of Groningen Introducer: Justin Beaumont
1:05 Anni Greve*, Denmark, Civic cohesion and sanctuaries for coming to terms with modernity.
1:20 Justin Beaumont*, University of Groningen; Candice Dias*, University of Groningen, Postsecular urbanism and social justice.
1:35 Paul Cloke*, University of Exeter, Interconnecting Geoeconomics and radical faith-based praxis in the postsecular city.
1:50 Angus Padisson, MA, PhD*, University of Nottingham; Ronan Padisson, BA, PhD*, University of Glasgow, Public theology in urban Scotland: towards a political theology critique.

2:05 Chris Baker, Dr.*, William Temple Foundation and Manchester Centre for Public Theology, University of Manchester, Seeking hope in the indifferent city - faith-based contributions to spaces of production and meaning-making in the postsecular city.

3459. Spatial Analysis and Modeling: Theory and Applications (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Mark W. Horner, Florida State University CHAIR(S): Ikuko Yamada, University of Utah
1:00 Eric M. Delmelle*, University of Idaho; Irene Cases, SUNY Buffalo, Space-Time Clustering of Hospital Patients in Cali, Colombia. 1:20 Qiang Cai*, Brown University, Spatial filtering method in disease mapping - a simulation study.
1:40 Yongmei Lu*, Texas State University - San Marcos; Charles Yorke, Texas State University - San Marcos, How much geomasking is too much? 2:00 Ikuko Yamada*, University of Utah; Ken R. Smith, University of Utah; Cathleen D. Zick, University of Utah; Lori Kowaleski-Jones, University of Utah; Barbara B. Brown, University of Utah; Jessie X. Fan, University of Utah, Neighborhood Environments and Obesity: A Comparison between Youth and Young Adults to Assess Selection and Causal Influences.
2:20 Wei Chen*, Department of Geography, Ohio State University, Visibility Frequency Analysis Based On DEM.

3460. (un-)making sustainable cities and populations - the rolling out of a New Urbanism - Reflections on the New Urbanism I

Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Michele Raco, King’s College London; Gesa Helms CHAIR(S): Gerry Mooney, The Open University (UK)
2:00 Gordon MacLeod*, University Of Durham; Joe Painter, University of Durham, Creating Sustainable Communities: New Urbanism with a British Accent?. Discussant(s): Gesa Helms

3461. The Regional Studies Journal Annual Lecture: Meric S. Gertler’s ‘Rules of the Game: The Place of Institutions in Regional Economic Change’

Room: Beacon H, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Andy Pike, CURDS, Newcastle University CHAIR(S): Andy Pike, CURDS, Newcastle University Introducer: Andy Pike Discussant(s): Susan M. Christopherson, Cornell University Panelists: Meric S. Gertler, University of Toronto

3462. Geographies of Latin America, the Caribbean, and Hispanics in the US (Sponsored by Latin America Specialty Group, Ethnic Geography Specialty Group)

Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Jose R. Diaz-Garayuela, Kent State University; Luis D. Sanchez, Florida State University CHAIR(S): Luis D. Sanchez, Florida State University
1:00 Jose R. Diaz-Garayua*, Kent State University, Minority Groups and Housing Values: A Local Variation Approach.

1:18 Carlos J. Guilbe*, University of Puerto Rico, New York Yankees vs Boston Red Sox Overseas; Identity and Nationality in the Caribbean.

1:36 Ramon Luis Concepcion Torres*, Binghamton University (SUNY), The Examination of the Puerto Rican Enclaves and their Personal Responses about their Migration, Settlement, and Assimilation in the Orlando MSA.

1:54 Luis D. Sanchez*, Florida State University, Central Florida: the New Battle Site for Puerto Rico’s Political Status.

2:12 Mark E Reisinger*, Binghamton University SUNY, Valued Citizens or Post-Industrial Underclass: The Incorporation of Latinos in U.S. Cities.

Discussant(s): Angel David Cruz Báez

3463. Urban Geography: Redevelopment
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Sarah Brinegar, Marshall University

1:00 Edith Tam*, Concordia University; Pierre Gauthier, Concordia University, Disputed Post-Industrial Landscapes: Mapping built forms and development practices in Montréal’s Saint-Henri.

1:20 Steven Lang*, LaGuardia Community College-CUNY, Economic Redevelopment, Community and Environmental Politics on the Urban Waterfront: New York City’s Newtown Creek.

1:40 Robert Amey*, Bridgewater State College, Everything New is Old Again.

2:00 Katie Himrnellfarb*, Rutgers University, Regulatory Frameworks and the Changing Role of Land: Urban Redevelopment in the State of New Jersey.


3464. Applied geostatistics
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Pierre Goovaerts, BioMedware; Ruth Kerry, Brigham Young University
CHAIR(S): Pierre Goovaerts, BioMedware

1:00 Sabine -- Grunwald, Associate Professor*, University of Florida; Gustavo M Vasques, Graduate Student, University of Florida; Nicholas B Comerford, Professor, University of Florida; Gregory L Brualand, Assistant Professor, University of Hawaii; Christine M Bliss, Scientist, Forest Service, Integrative Geostatistical Analysis of Soil Carbon, Nitrogen and Phosphorus across a Large Subtropical Watershed.

1:20 Jennifer McKinley*, Queens University Belfast; Dermot Smyth, Geological Survey of Northern Ireland, Colby House, Belfast, N. Ireland; Mike Young, Geological Survey of Northern Ireland, Colby House, Belfast, N. Ireland, Use of geostatistics in the integration of multi-source geophysical and geospatial data: The Tellus Project.

1:40 Eun-Hee Enki Yoo*, University of Buffalo (SUNY); DaeJong Kim, University of Buffalo (SUNY), Geostatistical accuracy assessment of public land value appraisal.

2:00 Ruth Kerry*, Brigham Young University, Provo, Utah, USA; Vania Ceccato, Department of Urban Planning and Environment Royal Institute of Technology, Stockholm, Sweden; Robert Haining, Department of Geography, University of Cambridge, U.K., Spatial Analysis of Crime in the Baltic States: Comparing Approaches.


(Sponsored by European Specialty Group, Political Geography Specialty Group, Cultural Geography Specialty Group)
Room: Berkeley, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Pauliina Raento, University of Helsinki; Oliver T. Coomes, McGill University
CHAIR(S): Pauliina Raento, University of Helsinki
Panelists: Derek H. Alderman, East Carolina University; Lawrence D. Berg, University of British Columbia; Dydia DeLyser, Louisiana State University; David H. Kaplan, Kent State University; James Derrick Sidaway, University of Plymouth

1:00 Natalie K. Jensen*, University of South Carolina, The political landscape of Jenin, Palestine 2000 and 2007.

1:20 Alpan Risvanoglu*, University of South Carolina, Breaking the code in Fikirtepe, Istanbul: Interpreting the landscapes of online representations.


2:00 Chad F. Emmett*, Brigham Young University, The Varying Status of Women in the Islamic World.

Discussant(s): Kyle Evered, Michigan State University

3466. Understanding the Middle East through differing scales and varying approaches (Sponsored by Middle East Specialty Group)
Room: Hampton A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Chad F. Emmett, Brigham Young University
CHAIR(S): Chad F. Emmett, Brigham Young University

1:00 Natalie K. Jensen*, University of South Carolina, The political landscape of Jenin, Palestine 2000 and 2007.

1:20 Alpan Risvanoglu*, University of South Carolina, Breaking the code in Fikirtepe, Istanbul: Interpreting the landscapes of online representations.


2:00 Chad F. Emmett*, Brigham Young University, The Varying Status of Women in the Islamic World.

Discussant(s): Kyle Evered, Michigan State University

3467. Geographies of Cycling, Session I
Room: Hampton B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Phillip Gordon Mackintosh, Brock University; Glen Norcliffe*, York University
CHAIR(S): Phillip Gordon Mackintosh, Brock University

1:00 Denver V Nixon, BSc, MES, MLIS*, University of Western Ontario, Riding With Cars-- Cycling Sensory Experience and Environmental Justice.

1:20 Lixia Mei*, Peking University, China; University of California, Los Angeles; Jici Wang, Peking University, China, The Changing Geography of Chinese Bicycle Industry: Case of Tianjin Bicycle Cluster and Its Evolutional Trajectory.

1:40 Glen Norcliffe*, York University, Global Supply Networks, Neoliberalism,and the State: The Case of the Canadian Bicycle Industry.

3470. Sex and Gender in Election 2008: The Scene so Far
(Sponsored by Sexuality and Space Specialty Group)
Room: Fairfax A, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Robert M. Vanderbeck, University of Leeds
CHAIR(S): Robert M. Vanderbeck, University of Leeds
Panelists: Glen Elder, University of Vermont; Laurie Essig, Middlebury College; Claire Elaine Rasmussen, University Of Delaware; Richard L. Morrill, University Of Washington; Lawrence Knopp, University of Minnesota-Duluth; Joni Seager, Hunter College
THURSDAY, APRIL 17

1:00 PM - 2:40 PM
3:10 PM - 4:50 PM

3471. Quaternary Environments of the Americas III: Tropics
(Sponsored by Climate Specialty Group, Biogeography
Specialty Group, Paleoenvironmental Change Specialty
Group)

Room: Fairfax B, Sheraton, 3rd Floor  (Paper Session)

ORGANIZER(S): Amy M. Bloom, Illinois State University;
David F Porinchu, Ohio State University
CHAIR(S): Martin R. Arford, Saginaw Valley State University

1:00 Sally P. Horn*, University Of Tennessee; Kenneth H.
Orvis, University of Tennessee, Fire History From
Sedimentary Charcoal in Satellite and Emerald Ponds,
Great Abaco Island, The Bahamas.

1:20 Terry McCloskey*, Louisiana State University; Kam-biu
Liu, PhD, Louisiana State University; Faustino Chi,
MSc, University of British Columbia, A 7000-year
Paleoenvironmental History from the Turneffe Atoll,
Belize, Central America.

1:40 Ezgi Akpinar, PhD Candidate*, University of Cincinnati;
Nicholas P. Dunning, Professor, University of
Cincinnati; John G. Jones, Assistant Professor,
Washington State University, A Tale of Two Cities:
Aguadas and the Fates of San Bartolo and Xultun.

2:00 Robert Dull*, University of Texas at Austin, Department
of Geography and the Environment; Sabine Wulf,
University of Texas at Austin, Institute for Geophysics,
Department of Geography and the Environment; Kirk
McIntosh, University of Texas at Austin, Institute
for Geophysics; Paul Mann, University of Texas at
Austin, Institute for Geophysics, Late Quaternary
Environmental Change in the Lake Nicaragua Basin.

2:20 Joshua Albritton*, University of Tennessee Knoxville;
Sally P. Horn, University of Tennessee Knoxville, Fire
History from Soil Charcoal in Montane Rainforests of
the Cordillera de Talamanca, Costa Rica.

3502. Hurricanes IV: Paleotempestology and Emerging Proxy
Records (Sponsored by Climate Specialty Group, Coastal
and Marine Specialty Group, Paleoenvironmental Change
Specialty Group)

Room: Clarendon Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Kam-Biu Liu, Louisiana State University;
Harry Williams, University of North Texas
CHAIR(S): Lisa M. Kennedy, Virginia Tech

3:10 Harry Williams*, University of North Texas; William
Flanagan, University of North Texas, Contribution of
Hurricane Rita Storm Surge Deposition to Long-Term
Sedimentation in Louisiana Coastal Woodlands and
Marshes.

3:30 Kam-Biu Liu*, Louisiana State University; Carl A.
Reese, University of Southern Mississippi; David
Cochran, University of Southern Mississippi; Thomas
Bianchette, Louisiana State University, Sedimentary
Record of Tropical Storm Gamma in the Coastal
Lagoons of Eastern Honduras.

3:50 Thomas Anthony Bianchette*, Louisiana State University;
Kam-biu Liu, Louisiana State University, Hurricane-
induced Sediment Deposition in Coastal Lakes: A Case
Study from Bay Champagne, Louisiana.

4:10 Whitney L. Kocis*, University of Tennessee; Henri D
Grissino-Mayer, University of Tennessee; Claudia I
Mora, University of Tennessee, The tree-ring oxygen
isotope hurricane proxy along the Atlantic and Gulf
Coastal seaboard, USA: Defining storms and storm
tracks from multiple sites.

4:30 Elizabeth J Johnson, M.S. Candidate*, University of
Tennessee; Claudia I Mora, Professor, University of
Tennessee; Henri Grissino-Mayer, Associate Professor,
University of Tennessee, Tropical cyclone activity
recorded in tree-ring cellulose oxygen isotopes during
the Maunder Minimum (1645-1715 A.D.).

3503. Governing Climate Change (session II): new politics, new
discourses, new geographies (Sponsored by Cultural and
Political Ecology Specialty Group, Human Dimensions of
Global Change Specialty Group)

Room: Dartmouth Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Maxwell Boykoff, University of Oxford;
Harriet Bulkeley, University of Durham
CHAIR(S): Julian Agyeman, Tufts University

3:10 Harriet Bulkeley*, Tuftd Centre, Durham University;
Heike Schroeder, Tyndall Centre, University of Oxford,
Global cities and the governing of climate change.

3:30 Jennifer L. Rice*, University of Arizona, Local Climate
Governance and Global Climate Change: The Case of
the US Mayors Climate Protection Agreement.

3:50 Eva Gustavsson*, Centre of Urban and Regional Studies,
Örebro University, Sweden; Mats Lundmark*, Centre
for Urban and Regional Studies, Örebro University,
Sweden, Climate Change Mitigation and Economic
Growth - Determinants for Local Level Climate
Policy?.

4:10 Michael Hodson*, University of Salford; Simon Marvin*,
University of Salford, Secure Urbanism and Resilient
Infrastructure: Reproducing Cities and the New
Thursday, April 17

3:10 PM - 4:50 PM

3500

4:30 Gordon Walker*, Lancaster University; Noel Cass, Lancaster University; Kate Theobald, University of Northumbria; Carbon mitigation, renewable energy and the social shaping of technology trajectories. 
Discussant(s): Diana M. Liverman, University Of Oxford


Room: Exeter Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Lee R. Schwartz, U.S. Department of State 
CHAIR(S): Lee R. Schwartz, U.S. Department of State 
Panelists: Lee R. Schwartz, U.S. Department of State; Douglas Richardson, AAG Executive Director; Jerry Dobson, University of Kansas; Joshua Comenetz, U.S. Census Bureau; Nathan Heard, U.S. Department of State; Lowry Taylor, U.S. Department of State; John Kelmelis, US Geological Survey; Paul Bartel, U.S. Department of State 

(see session description on page 23)

3505. National Research Council Study: Strategic Directions for the Geoscientifics in the Next Decade

Room: Fairfield Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Caetlin Oliesch, National Research Council 
CHAIR(S): Alexander B. Murphy, University of Oregon 

(see session description on page 23)

3506. Research on Graduate Education in Geography: A Review and Discussion of Findings (Sponsored by Graduate Student Affinity Group, Enhancing Departments and Graduate Education project (EDGE))

Room: Harvard Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Beth Schlemper, University of Toledo; Michael N. Solem, Association of American Geographers 
CHAIR(S): Beth Schlemper, University of Toledo 
Introductor: Kenneth E. Fooe 
3:20 Michael N. Solem*, Association of American Geographers; Jenny Lee, co-author, University of Arizona; Beth Schlemper, co-author, University of Toledo, Departmental climate and student experiences in graduate geography programs. 
Discussant(s): Janice Monk, University of Arizona; Beth Schlemper, University of Toledo; Nathan J. Sessions, University of Southern California; Bradley Blumer, Michigan State University; Nick Hopwood, Oxford University 

(see session description on page 23)

3507. Opportunities, Expectations and Challenges of Organizing Trans-Atlantic Conferences and Workshops in Africa (Sponsored by Africa Specialty Group)

Room: Brandeis Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Abigail Ammissah-Arthur, Slippery Rock University; Francis Owusu, Iowa State University 
CHAIR(S): Abigail Ammissah-Arthur, Slippery Rock University 
Panelists: Abigail Ammissah-Arthur, Slippery Rock University; Francis Owusu, Iowa State University; Kefa M. Otiso; Godson C. Obia, Eastern Illinois University 

3:50 Fernando Ona, Ph.D., M.P.H.*, Indiana University; Paula K. Jones, University of California, Santa Cruz, From Assessing Geographic Health Disparities in Local Food Systems to Food System Actions: Lessons from San Francisco Food Systems.

4:10 Jennifer L. Brackhan*, University of Kansas, Restaurant Growth in Lawrence, Kansas, 1950 to 2005.

4:30 Anne Donovan*, Kansas State University, Creole Comeback: Mapping the Culinary Landscape of post-Katrina New Orleans.

3508. Food, Glorious Food IV

Room: Northeastern Room, Marriott, 3rd Floor (Paper Session) 
ORGANIZER(S): Program Committee 
CHAIR(S): Anne Donovan, Kansas State University 

3:10 Ray Oldakowski*, Jacksonville University, American Fast Food Restaurants in Guyaquil, Ecuador.

3:30 Brian Fullrost*, University of California, Multi Method Approaches to Understanding the Role of Food Environments in Public Health and Community Wellness.

3:50 Fernando Ona, Ph.D., M.P.H.*, Indiana University; Paula K. Jones, University of California, Santa Cruz, From Assessing Geographic Health Disparities in Local Food Systems to Food System Actions: Lessons from San Francisco Food Systems.

4:10 Jennifer L. Brackhan*, University of Kansas, Restaurant Growth in Lawrence, Kansas, 1950 to 2005.

4:30 Anne Donovan*, Kansas State University, Creole Comeback: Mapping the Culinary Landscape of post-Katrina New Orleans.

3509. Ethnic Geography Researchers ‘Giving Back’ (Sponsored by Population Specialty Group, Ethnic Geography Specialty Group)

Room: MIT Room, Marriott, 3rd Floor (Panel Session) 
ORGANIZER(S): Carlos Teixeira, University of British Columbia Okanagan; Lawrence Estaville, Texas State University 
CHAIR(S): Lawrence Estaville, Texas State University 
Panelists: Ines M. Miyares, Hunter College; Joe T. Darden, Michigan State University; Ira M. Sheskin, University of Miami; John Frazier, Binghamton University; Stavros T. Constantinou, Ohio State University

3510. Locating the Military-Industrial Complex IV (Sponsored by Socialist and Critical Geographic Specialty Group, Historical Geography Specialty Group)

Room: Suffolk Room, Marriott, 3rd Floor (Paper Session) 
ORGANIZER(S): Patrick Vitale, University of Toronto; Matthew Farish, Department of Geography, University of Toronto 
CHAIR(S): Patrick Vitale, University of Toronto 

3:10 Jeffrey Sasha Davis*, University of Vermont, The geographies of projecting and rejecting imperial power.

3:30 Jamey Essex*, University of Windsor, Food is Ammunition! US food aid and imperialism in Indonesia.


4:10 Robertson Allen*, University of Washington, Manpower, Biopower, and the Army Game Project. 
Discussant(s): Deborah Cowen, University of Toronto

3511. Issues in Human Geography: Planning, Transportation and Medical

Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session) 
ORGANIZER(S): Program Committee 
CHAIR(S): Amy Sadler 

3:10 Jenny ainsworth*, Texas State University, Perceptions of Commercial Redevelopment of Historic Properties in Urban Areas.

3:15 Benjamin William Dauksewicz*, Graduate Student, Rebuilding the Gulf Coast: Socioeconomic Impacts of Land Buyouts and Other Hurricane Damage Reduction Measures.
3:20 Jerry Platt*, University of Redlands; Marjo Mitsutomi, University of Redlands, Spatial Properties of Linguistic Isolation.


3:30 Benjamin W Heumann, M.Sc.*, University of North Carolina; Daniel D. Moran, M.S., Global Footprint Network, 1050 Warfield Ave., Oakland, CA 94610 USA, Mapping the Ecological Footprint of International Trade: Cartographic Issues.

3:35 Jeff De Bellis*, UNC Greensboro, Sharing the Canyon: Accommodating Bicyclists on the Zion Canyon Scenic Drive.

3:40 Kurt G. Fuelharte*, Shippenburg University; Christopher J. Woltemade, Shippenburg University, The evolution of air travel: reducing the friction of distance by becoming an elite flyer.

3:45 Sherry A. Meyer, M.A.*, University of Wisconsin - Milwaukee, Putting Multiple Chemical Sensitivity on the Map: policies, networks and communities.

3:50 Amy Sadler*, University of Louisville, Geographic Analysis of Cervical Cancer Incidence and Mortality in Appalachia and Kentucky.


3512. People Of Color Navigate The Academy II (Sponsored by Geographic Perspectives on Women Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Rupal Oza, Hunter College, CUNY; Punam Khosla, York University
CHAIR(S): Rupal Oza, Hunter College, CUNY
Panelists: Beverley Mullings, Queen’s University; Rickie Sanders, Temple University; Punam Khosla, York University; Sanjukta Mukherjee, University of Toronto

3513. Urban Geography Plenary Lecture (Sponsored by Urban Geography Specialty Group)

Room: Simmons Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Robert W. Lake, Rutgers University; Eugene McCann, Simon Fraser University
CHAIR(S): Robert W. Lake, Rutgers University
Introducer: Robert W. Lake
Introducer: Eugene McCann
Discussant(s): Rachel Slocum; Susan Craddock, University of Minnesota
Panelists: Michael P. Brown, University of Washington

3514. Geographic Contributions to Agro-biodiversity Conservation III (Sponsored by Rural Geography Specialty Group, Biogeography Specialty Group)

Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Kimberlee Chambers, Willamette University; Laurajean Rehmke Lewis, University of Maryland, Baltimore County
CHAIR(S): Laurajean Rehmke Lewis, University of Maryland, Baltimore County

3:10 Laurajean Rehmke Lewis, Ph.D.*, University of Maryland, Baltimore County, Range dynamics and their implications for pearl millet populations in Sahelian Africa.

3:30 F. L. (Rick) Bein, PhD*, Indiana University Purdue University at Indianapolis; Gilbert Nduru, PhD, Department of Geography, Moi University, Eldoret, Kenya, Interface of HIV-AIDS and Traditional Farming in East Africa.

3:50 Leah Samberg*, University of California, Santa Cruz; Carol Shennan, University of California, Santa Cruz, Changing Patterns of Agricultural Biodiversity in the Southern Highlands of Ethiopia.

3515. Indigenous Tourism II (Sponsored by Recreation, Tourism, and Sport Specialty Group, Indigenous Peoples Specialty Group)

Room: Regis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Lorri K. Krebs, Salem State College
CHAIR(S): Lorri K. Krebs, Salem State College

3:10 Geoffrey Wall*, University of Waterloo; Teresa Tao, Dr., University of Hong Kong, Tourism as a Livelihood Diversification Strategy in an Aboriginal Community in Taiwan.

3:30 Saliemanu Lilomaitava-Doktor*, University of Hawaii, Indigenous Tourism in Australia: An Overview of the Current Situation.

Discussant(s): Steven Silvern, Salem State College

3516. Floods, Paleo-Floods and Sediment Transport in the American West

Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Michael Slattery, Texas Christian University

3:10 Michael L. Cline*, University of Arizona, Paleoflood Hydrology of the Dolores River.

3:30 Jared M. Beeton, Ph.D.*, Adams State College; Mark Bowen, University of Kansas, Geomorphic Response to a High-Magnitude Flood Event along 8-Mile and Brush Hollow Creeks, Southern Colorado Front Range.

3:50 Tara M. Plewa*, University Of South Carolina, Fluvial Flow and Form: The Changing Physical History of the Santa Fe River, New Mexico.

4:10 Michael Slattery, Professor*, Texas Christian University, Constructing sediment budgets in the middle basins of the Brazos and Trinity Rivers, TX: An assessment of methods and challenges of scale.

4:30 Mindy Conyers*, Texas State University, The Spatial Variation of Bed Material Size and Shape in the Headwaters of the Animas River, Colorado, USA.

3517. Democratization and Ethnography: Political Change Through Thick And Thin IV (Sponsored by Qualitative Research Specialty Group, Political Geography Specialty Group)

Room: Grand Ballroom Salon B, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Clive Barnett; Craig Jeffrey, University of Washington
CHAIR(S): Craig Jeffrey, University of Washington
Panelists: Craig Jeffrey, University of Washington; Gillian Hart, University of California, Berkeley; Ron Johnston, University of Bristol; Nancy Postero, University of California, San Diego; Clive Barnett
3518. Remote Sensing, GIS, and Geographical Research: A Special Panel Session in Memory of Dr. C. P. Lo (Sponsored by Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group)

Room: Grand Ballroom Salon C, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Xiaojun Yang, Florida State University
CHAIR(S): Daniel Z. Sui, Texas A&M
3:10 Marguerite Madden, Center for Remote Sensing and Mapping Science (CRMS)
Panelists: Ling Bian, SUNY At Buffalo; Hongmian Gong, Hunter College; Zhuyong Hu, University of West Florida; Nina Lam, Louisiana State University; Dale A. Quattrochi, NASA MSFC; Victor Mesev, Florida State University; Soe Win Myint, Arizona State University; Sunil Narumalani, University of Nebraska; Daniel Z. Sui, Texas A&M; Qihao Weng, Indiana State University; Xiaojun Yang, Florida State University; James B. Holt, CDC/ Centers for Disease Control

3519. Wine Regions I (Sponsored by Wine Specialty Group)

Room: Grand Ballroom Salon D, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Percy H. Dougherty, Kutztown University of Pennsylvania
CHAIR(S): Percy H. Dougherty, Kutztown University of Pennsylvania
3:30 Deborah L. Elliott-Fisk, PhD*, University Of California - Davis, Paso Robles AVA: Diverse Terroirs and New Appellations.
3:50 Julia Kentnor*, University of Denver, Producers on the Periphery: Rural Wine Cooperatives in Argentina.
4:10 Tony B Shaw*, Brock University, A Comparative Analysis of the Growing Season Conditions of Pinot Noir Wine Regions.

3520. Urban Regeneration and Renewal

Room: Grand Ballroom Salon E, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kelly Webster
3:30 Graham Squires*, University of Manchester, Iain Deas, University of Manchester, Dysfunctional neighbourhoods?: Beyond the renewal of housing markets in low demand neighbourhoods.
3:50 Wouter PC Van Gent*, University of Amsterdam, Pathologisation or a sound strategy? - workfarism and communitarianism and neighborhood regeneration in Western Europe.
4:10 Shawn M Landry*, University of South Florida, The Effect of Urban Redevelopment on Vegetation Cover: An Exploratory Analysis in Tampa, FL.
4:30 Kelly Webster*, School of Geography, Planning and Environmental Policy, UCD Dublin, Urban Regeneration in the Republic of Ireland: The Integrated Area Plan Approach.

3521. Perspectives on Landscape

Room: Grand Ballroom Salon F, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): James J. Hayes, Indiana University; Shanon Donnelly, University of Akron
CHAIR(S): James J. Hayes, Indiana University
Panelists: Kenneth R. Olwig, Swedish University Of Agricultural Sciences, Alnarp; Daniel C. Knudsen, Indiana University; Kimberly Medley, Miami University Ohio; Charles Greer; Anssi Paasi, University of Oulu; Brenden McNeil, University of Wisconsin

3522. From Airphotos to Hyperspectral Data: Imaging and Understanding our World

Room: Grand Ballroom Salon G, Marriott, 4th Floor (Poster Session)
ORGANIZER(S): Program Committee
Ryan R. Jensen*, Brigham Young University; Perry J. Hardin, Brigham Young University; Mark W. Jackson, Brigham Young University, Mixed Land Cover Percentages and Temperature in an Urban Area.
Nina V. Noujima, M.A.*, Student; Leslie B. Smith, M.A., UC Davis; Susan L. Ustín, Ph.D., Department of Land, Air and Water Resources, UC Davis, Mapping wetland vegetation in San Pablo Bay California using hyperspectral remote sensing.
Shirley T Tillman*, University of Minnesota Duluth, Remote sensing of rip current: a case study of Park Point, Duluth, MN.
Michael Sayers*, Central Michigan University; Brian L. Becker, Ph.D, Central Michigan University, MATLAB Band Optimization Strategies for Great Lakes Coastal Wetland Plant Signatures.
Jeong Chang Seong*, University of West Georgia; Yoon Soo Choi, University of Seoul, Developing Image Matching Techniques with Local and Hierarchical Operators.
Nancy A Ritchey*, SSAI/ASDC, Aerosol and Plume Height Measurements from Satellites for Air Quality Studies.
Yongming Cai*, University of Cincinnati, MODIS Data Restoration Using Fourier Analysis of Time Series.
Elisha Jasper Dung*, Dept. of Geography, Okstate, Stillwater, OK; Mahesh N Rao, Oklahoma State University, Stillwater, OK, Estimating Carbon Sequestration in CRP Tracts in Texas County, Oklahoma, Using Century Model.
Isaac Anibal Tercero*, Clark University; John Ragan, Ph.D (Faculty Advisor), Clark University; Yelena Ogneva-Himmelberger, Ph.D (Co-Advisor), Clark University; Marcos Millones, Clark University; B.L. Turner II, Ph.D, Clark University, Characterizing Forest Fragmentation in the Southern Yucatan Peninsula Region, Mexico: 1987 - 2005.
Evan A Ellicott*, University of Maryland - College Park; Eric Vermote, University of Maryland - College Park, Estimating Global Biomass Burning Aerosol Emissions From Fire Intensity.
Feng Zhao*, Boston University; Miguel Roman, Boston University; Mitchell Schull, Boston University; Alan Strahler, Boston University; Curtis Woodcock, Boston University; Crystal Schaal, Boston University; jicheng liu, Boston University; Glenn Newnham, ENSIS, Australia; David Jupp, CSIRO, AU; Darius Culfen, ENSIS, AU; Jenny Lovell, CSIRO, AU; Wenge Ni-Meister, Hunter college of CUNY; Shiyian Lee, Hunter College of CUNY; Xiaowen Li, Bejing Normal University; Tian Yao, Boston University; Xiaoyuan
**Thursday, April 17**

3:10 PM - 4:50 PM

3500

- Yang, Boston University; Qinglin Zhang, Boston University; Zhusheen Wang, Boston University; Yannin Shuai, Boston University, *Retrieval of the Leaf-Area Index and Foliage Profile of Forest Stands Using a Ground-Based Lidar Instrument (Echidna®)*.
- Kevin S. Magee, M.A.*, University of Cincinnati; Li Zhou, B.S., University of Cincinnati, *A Remote Sensing Approach to Recording and Analyzing Ancient Southwest Rock Art*.
- Shazia Bee*, *Estimation of Water Quality Changes in the Region of Ohio River and Causes of Point Source Water Pollution*.
- Margarrete Elliot*, Minnesota State University; Katherine Brosch; Donald Friend; Bryce Hoppie; Michael Merlini; Ginger Schmid; Forrest Wilkerson; Fei Yuan, *River Quality Monitoring Using Airborne Remote Sensing on the Blue Earth River, MN*.
- Andrew Johnston*, Smithsonian Institution, *Analysis of Urban Forest Cover Dynamics in Washington DC*.
- Qingling Wu*, Clark University, *An Exploration of the Geography and Dynamics of Atmospheric CO through Time Series Analysis of MOPITT Imagery*.
- Rhett L. Mohler*, Kansas State University, *Burned area mapping in tallgrass prairie using object-based classification of MODIS imagery*.
- Carey L. Burda*, Western Carolina University, *Mapping existing river cane sites within Jackson Co, North Carolina using visible aerial photography*.
- Chi Zhaohui*; Ruru Deng, Geography and Planning School, Sun Yet-Sen University, *Highway subsidence detection in the Pearl River Delta using Interferometric Synthetic Aperture Radar*.
- Arvind A.R. Bhuta, M.S.*, Department of Geography, Virginia Tech; Candice R. Luebbering, M.S., Department of Geography, Virginia Tech; Andrew S. Foy, M.S., Department of Geography, Virginia Tech; James B. Campbell, Ph.D., Department of Geography, Virginia Tech, *Kite Photography and Image Enhancement for Estimation of Productive Ground Cover in Virginia’s Pastures*.
- Tian Yao*, Boston University, Boston MA, USA; Xiaoyuan Yang, Boston University, Boston MA, USA; Alan H. Strahler, Boston University, Boston MA, USA; Curtis E. Woodcock, Boston University, Boston MA, USA; Crystal B. Schaaf, Boston University, Boston MA, USA; Ranga Myneni, Boston University, Boston MA, USA; Jicheng Liu, Boston University, Boston MA, USA; Glenn J. Newhan, ENSIS, Australia; Darius S. Culveren, ENSIS, Australia; David L.B. Jupp, CSIRO, Australia; Jenny L. Lovell, CSIRO, Australia; Wenge Ni-Meister, Hunter College of CUNY, New York, NY, USA; Shihyan Lee, Hunter College of CUNY, New York, NY, USA; Xiaowen Li, Beijing Normal University, Beijing, China; Boston University, Boston MA, USA; Feng Zhao, Boston University, Boston MA, USA; Qingling Zhang, Boston University, Boston MA, USA; Mitchell Schull, Boston University, Boston MA, USA; Miguel Roman, Boston University, Boston MA, USA; Zhusen Wang, Boston University, Boston MA, USA; Yanmin Shuai, Boston University, Boston MA, USA, *Retrieval of Forest Stand Parameters Using a Ground-Based Lidar Instrument (Echidna®)*.
- Amy Cohen, University of Miami; Douglas Fuller*, University of Miami, *Multi-resolution Analysis of Land Cover and Seasonality in Northern Hardwood Forests*.
- Lucas Rengstorff*, Missouri State University; Xin Miao, Ph.D., Missouri State University, *Classifying different types of impervious surfaces in an urbanizing community*.
- Mccaminch Andrew*, Michigan State University, *Understanding the Tasseled Cap Transformation for IKONOS*.
- Ming-chih Hung*, Northwest Missouri State University; Yi-Hwa Wu, Northwest Missouri State University; Tzu-How Chu, National Taiwan University, *Formosat-2 image to estimate urban land cover in Taipei, Taiwan*.
- David Korn*, National Snow and Ice Data Center, University of Colorado, Boulder; Ted Scambos, National Snow and Ice Data Center; University of Colorado, Boulder; Terry Haran, National Snow and Ice Data Center, University of Colorado, Boulder; Doug Fowler, National Snow and Ice Data Center, University of Colorado, Boulder; John DiMarzio, Stinger Ghaffarian Technologies, Inc., NASA/Goddard Space Flight Center; Jay Zwally, NASA/Goddard Space Flight Center, *Ice, Cloud, and land Elevation (ICESat) satellite Digital Elevation Models (DEMs) of Greenland and Antarctica*.
- Bulley N. N. Henry, Ph.D.*, University of Nebraska - Omaha; Michael P Bishop, Ph.D., University of Nebraska- Omaha; John F shroder, Ph.D., University of Nebraska- Omaha; Umesh K. Harnish, Ph.D., University of Nebraska- Omaha, *Object-Based Assessment of Supraglacial Lakes Changes in the Karakoram Himalaya using Spatial Metrics and Classification Tree Analyses*.
- Klaus J. Bayr*, Keene State College; Rosemary Giann, Keene State College, *Senesal Agricultural Patterns Interpreted through Aerial Photographs of the “Operation Firedog” in Malaysia*.

**3523. Your first job: Being hired and surviving the early years**

Part II (Sponsored by Enhancing Departments and Graduate Education project (EDGE), Community College Affinity Group, Geography Education Specialty Group)

Room: Grand Ballroom Salon H, Marriott, 4th Floor (Panel Session)

ORGANIZER(S): Bruce L. Seivertson, Imperial Valley College; Diana Casey, Muskegon Community College

CHAIR(S): Bruce L. Seivertson, Imperial Valley College

Panelists: Bruce L. Seivertson, Imperial Valley College; Kerry Lyste, Everett Community College; Diana Casey, Muskegon Community College; Angie Evans Wood, Blinn College; Tim E. Schultz, Green River Community College; Michelle D Sievertson

**3524. The Institution that Divides and Excludes - China's Hukou System at 50 (Sponsored by China Specialty Group)**

Room: Grand Ballroom Salon I, Marriott, 4th Floor (Panel Session)

ORGANIZER(S): Kam Wing Chan, University of Washington

CHAIR(S): Cindy Fan, UCLA

3:10 William Buckingham*, University of Washington; Kam Wing Chan, Dr., University of Washington, Is China Abolishing the Hukou System?

3:30 Mingjie Sun*, Has the Relaxation of Hukou System Facilitated Permanent Migration in China?
THURSDAY, APRIL 17 3:10 PM - 4:50 PM 3500

3:50 Man Wang*, University of Washington, Intra-urban Mobility and Housing Differentiation of Migrants in Wuhan, China - A Between and Within Group Comparison.

4:10 Wenfei Winnie Wang*, University of South Alabama; Cindy Fan, University of California, Los Angeles, New Migrants: A Cross-generational Comparison of Rural-urban Migration in China.

Discussant(s): Carolyn L. Cartier, University of Southern California

3525. Human Impacts on Watershed Processes 4 - Fluvial Geomorphic Processes (Sponsored by Water Resources Specialty Group, Geomorphology Specialty Group, Mountain Geography Specialty Group)
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Shixiong Hu, Dept. of Geography, East Stroudsburg University of PA; William H. Renwick, Miami University
CHAIR(S): Chansheng He, Western Michigan University
3:10 James A Hyatt, Ph.D.*, Eastern Connecticut State University; Andrew H. Ivester, Ph.D., H I Solutions, Inc.; Kevin Bieler, student, Eastern Connecticut State University, Developing a Sequence-Stratigraphic Model of Human-Induced Canyon Erosion in Southwest Georgia.

3:30 Derek J. Martin*, Ozarks Environmental and Water Resources Institute - Missouri State University; Robert T Pavlowsky, PhD, Ozarks Environmental and Water Resources Institute - Missouri State University, Historical and Present-day Channel Stability Assessment of Finley Creek, Missouri Using Historical Aerial Photography.

3:50 Marc R. Owen, M.S.*, Missouri State University; Robert T. Pavlowsky, Ph.D., Missouri State University, Historical Sediment Deposition on Floodplains of the James River, Southwest Missouri.

4:07 David S. Leigh, Professor*, University of Georgia, Athens, GA 30602; James Rogers, University of Georgia, Athens, GA 30602; Bradley Suther, Raleigh, NC 27608, Hydraulic Geometry of Small Streams in the Southern Blue Ridge Mountains, Western North Carolina, USA.

4:30 Joan L Florsheim, Ph.D.*, U.C. Davis, Variations in Spatial Patterns of Sediment Erosion and Deposition in an Agricultural Landscape.

4:10 Carlos Teixeira, Associate Professor*, University of British Columbia Okanagan, Barriers and Outcomes in the Housing Searches of New Immigrants and Refugees: A Case Study of Black Africans in Toronto’s Rental Market.

Discussant(s): Barry Halliday, Metropolis Project

3527. Subversive cartographies 2
Room: Nantucket Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Chris Perkins; Jorn Seemann, Louisiana State University
CHAIR(S): Jorn Seemann, Louisiana State University
3:10 Melina A Patterson*, University of Mary Washington; Stephen P Hanna, University of Mary Washington, Subverting Civilization: Rethinking Atlases of World History.

3:30 William Cartwright, PhD, EdD*, RMIT University, Small Voices Magnified: Using Web 2.0 for Mapping Alternative Australian Viewpoints.

3:50 Patricia McKeever, PhD*, University of Toronto; Susan Ruddick, PhD, University of Toronto, Physically Disabled Children Map Neighbourhood Accessibility: Methodological Approaches.

4:10 Phil Jones*, University of Birmingham; James Evans, University of Manchester; Jane Ricketts Hein, University of Birmingham, “There is no community in Eastside”: GPS tracks, walking interviews and stories of place.

4:30 Sarah Elwood*, University of Washington, Re-focusing on the visual politics and practices of grassroots GIS: Subversive potential and limits.

3529. Exploring International Interdisciplinary Research Collaboration in the Americas (Sponsored by Conference of Latin Americanist Geographers)
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Patricia Solís, Association of American Geographers; David J. Robinson, Syracuse University
CHAIR(S): Patricia Solís, Association of American Geographers

3:27 Arturo Sanchez-Azofeifa*, University of Alberta, The Tropi-Dry Project: Building bridges across national, cultural, and disciplinary borders.


4:07 Zephyr Frank*, Rendering Rio de Janeiro in the Nineteenth Century: Spatial History and Visualization.
Discussant(s): Geraldo Wilson; Peter H. Herlihy, University of Kansas; Sidney Chalouh; David J. Robinson, Syracuse University

(see session description on page 22)
3530. GIS, Modeling and Mapping Geography  
**Room:** Orleans Room, Marriott, 4th Floor (Interactive Short Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Nancy A Brown  
3:10 Chad King, M.S.*, Monterey Bay National Marine Sanctuary - NOAA; Andrew DeVogelaere, PhD, Monterey Bay National Marine Sanctuary - NOAA; Erica Burton, M.S., Monterey Bay National Marine Sanctuary - NOAA; Huff McGonigal, M.S., Monterey Bay National Marine Sanctuary - NOAA; Dave Clague, PhD, Monterey Bay Aquarium Research Institute; Jim Barry, PhD, Monterey Bay Aquarium Research Institute, Using a Bathymetric Position Index to Develop Deep-sea Coral Seascapes Associations and Support Resource Protection at the Davidson Seamount, California.

3:15 Petra A. Zimmermann*, Ball State University, Investigating the Role of Climate in Human Population Distribution.

3:20 Isabel Maria Madaleno, PhD*, Portuguese Tropical Research Institute, Water Resources Management In World Heritage Sites -Easter And Mozambique Islands.

3:25 Maria Teresa Manrique*, Polytechnic University of Madrid; Monica Wachowiez, Polytechnic University of Madrid, The development of an experimental approach for the generation of a usability hypothesis about the academic use of geo-information.


3:40 Adalric Tuten*, University of Denver, The European Neighborhood Policy, the Trans-European Transport Network, and Regional Development in the Southeastern Mediterranean.

3:45 Bill Collins*, Texas State University-San Marcos; F. B. Zhan, Texas State University - San Marcos; Xuwei C Chen, Northern Illinois University, Evacuation Microsimulation of Diurnal Population Distributions.

3:50 Eric W. LaFay*, The University of Auckland, Mapping coastal/estuarine ecosystems: science, ecosystems and people.

3:55 Justin Procopio*, George Mason University, An ecological landscape analysis of Presettlement Land Survey Records: How much of Fairfax County was burned by Native Americans?.

4:00 Nancy A Brown*, The Burning Issue: Deciphering fire regime and stand structure in California’s Cupressus bakeri stands.

3531. Passages of Pred Part 2 (Sponsored by Geographic Perspectives on Women Specialty Group, Qualitative Research Specialty Group, Ethics, Justice, and Human Rights Specialty Group)  
**Room:** Yarmouth Room, Marriott, 4th Floor (Paper Session)  
**ORGANIZER(S):** Lisa Hoffman; Heather Merrill, Dickinson College  
**CHAIR(S):** Rebecca Dolhinow, California State University Fullerton  

3:25 Heather Merrill, Associate Professor of Geography*, Dickinson College, In Other Worlds: Allan Pred and the production of gendered and racial categories in local and non-local spaces.

3:40 Jessica Zacher*, CSU Long Beach, The denial of racism and the racialization of urban spaces in children’s worlds: Influences of Pred on an urban educational ethnography.

3:55 Damani James Partridge, Assistant Professor*, University of Michigan, Contesting European Racisms via Allan Pred.

4:10 Cary Karacas*, University of California, Berkeley, Terror Discourse, Terror Practice, and Tokyo’s Multiple Destructions.

3532. The Cultural Politics of Consuming Nature: Race, Place, Nation and Identity II (Sponsored by Cultural and Political Ecology Specialty Group)  
**Room:** Falmouth Room, Marriott, 4th Floor (Paper Session)  
**ORGANIZER(S):** Pablo Bose, University of Vermont; Stephanie Rutherford, York University  
**CHAIR(S):** Pablo Bose, University of Vermont  
3:10 Stephanie Rutherford*, York University, Wolves and bison and bears, oh my! Capitalism, nature and ecotourism in two US national parks.

3:30 Cheryl Morse Dunkley, Ph.D.*, University of Vermont, Wilderness and the Production of Civilized Identities.

3:50 Bruce Erickson*, Faculty of Environmental Studies, York University, Recreating History, Consuming Nature: Voyager trips and the memory of the nation.

Discussant(s): Kenneth Barrick; Pablo Bose, University of Vermont.

3533. New Frontiers in the Knowledge Economy: Firms, Workers, Policy and Methodology II (Sponsored by Economic Geography Specialty Group)  
**Room:** Vineyard Room, Marriott, 4th Floor (Paper Session)  
**ORGANIZER(S):** Yael Levitte, Cornell University; Sharmistha Bagchi-Sen, SUNY-Buffalo  
**CHAIR(S):** Sharmistha Bagchi-Sen, SUNY-Buffalo  
3:10 Pedro Marques*, PhD Student, Power in Regional Innovation: Case Study of the Moulds Industry in Portugal.

3:30 Stefan Weigel*, University of Berne, Institute of Geography, Ivory tower or watering hole? Innovation-oriented interactions between a university hospital and the medical device industry.

3:50 Nanmi Jung*, University of Sydney, Australia, Informality and Socio-spatiality of Skill Formation: The Case of Online Game Workers.

4:10 Yael Levitte*, Cornell University; Sharmistha Bagchi-Sen, SUNY-Buffalo, Women in the Knowledge Economy - Voluntary or Non-Voluntary Leakage in Pipelines?.

Discussant(s): Bjorn T. Asheim, University Of Lund, Sweden.

3534. Diasporas and homelands II: identities, practices and contestations (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)  
**Room:** Maine Room, Marriott, 5th Floor (Paper Session)  
**ORGANIZER(S):** William Jenkins, York University  
**CHAIR(S):** William Jenkins, York University  
3:10 Caroline Nagel*, University of South Carolina; Lynn A. Staeheli, University of Edinburgh, Placing the ummah: notions of belonging, citizenship and locality among Arab-Muslim activists in the US and UK.

3:30 Joanna C Long*, Queen Mary, University of London, Rooting diaspora, reviving nation: Zionist landscapes of Palestine-Israel.

3:50 Elizabeth Mavroudi*, Loughborough University, Politicised Palestinian narratives of the homeland in diaspora.
3:10 Tamara Edya West*, Manchester Metropolitan University, Place, Identity and Memory in Polish Occupied Displaced Persons Camps in Postwar Europe.

3:30 Danielle Drozdzewski*, UNSW, Exploring Polish cultural memory in diaspora.

3535. The Political Economy of Livestock Industry II (Sponsored by Economic Geography Specialty Group)

Room: New Hampshire Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Harvey Neo, National University of Singapore; Jacque L. Emel, Clark University
CHAIR(S): Jacob Brenner
3:10 Ian MacLachlan*, University Of Lethbridge; Ivan Townshend, University of Lethbridge, Packinghouse Alchemy: From Commodity Cattle to Quality Assured Beef.

3:30 Christopher Rosin, Research Fellow*, Centre for the Study of Agriculture, Food, and Environment; Hugh Campbell, Associate Professor, Centre for the Study of Agriculture, Food and Environment, Is the grass-fed always greener? The evolving political economy of New Zealand's livestock industry.

3:50 Deborah L. Che*, Kansas State University; Ted Cable, Kansas State University, Prairie Dogs as Vermin or Keystone Species: The Battle Over Cattle Ranching Practices, Private Property Rights, and the Ecology of the Short-grass Prairie.

4:10 Monica Argandona*, University of California, Riverside, Cattle Ranchers and the New West.

4:30 Harvey Neo, Dr.*, National University of Singapore; Li-Hui Chen, Professor, College of Resource, Environment and Earth Science, Yunnan University, China, From subsistence to intensification: the development of the pig industry in Yunnan, China.


Room: Vermont Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Frederick E. Nelson, University of Delaware
CHAIR(S): Maynard Weston Dow, Plymouth State University
Discussant(s): Geoffrey J. Martin, Emeritus, Southern Connecticut State University; Maynard Weston Dow, Plymouth State University; Donald A. Friend, Minnesota State University; Donald C. Dahmann (see session description on page 21)

3537. On the Political and Territoriality I (Sponsored by Political Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

Room: Massachusetts Room, Marriott, 5th Floor (Panel Session)

ORGANIZER(S): Oliver Christian Belcher, University of Kentucky
CHAIR(S): Luna Vives
Panelists: John A. Agnew, University of California - Los Angeles; Patricia Ehrkamp, University of Kentucky; Susan Ruddick, University of Toronto; Lauren Martin, University of Kentucky

3538. Critical Geographies of Participatory Development in Transitional ‘Post’-Conflict Environments (Sponsored by Developing Areas Specialty Group, Political Geography Specialty Group, Socialist and Critical Geography Specialty Group)

Room: St. George A, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Jennifer McCarthy, King’s College London; Daanish Mustafa, King’s College, London
CHAIR(S): Daanish Mustafa, King’s College, London
3:10 Jennifer McCarthy*, King’s College London, Spaces of Power and Participatory Development in Afghanistan: A Case Study of the National Solidarity Programme and (Un)Changing Political Power Structures in Faryab Province.


3:40 Rukhe Zehra Zaidi*, King’s College London, Transforming Landscapes and Expanding Gendered Participation.

3:55 Alexandria Niewijk, MPH, Yale Medical School*, University of Hawaii, Foreign Aid Delivery in Areas of Conflict.

4:10 Christopher D. Merret*, Illinois Institute for Rural Affairs, Western Illinois University; Clara Escamilla, Universidad Autónoma de Querétaro; Carol Fimmern, Office of Global Education, Western Illinois University; John J. Gruidl, Illinois Institute for Rural Affairs, Western Illinois University; Nora Penagos, Universidad Tecnológica de la Selva; Winthrop Phippen, Department of Agriculture, Western Illinois University, Participatory Rural Community Development in Post-conflict Chiapas, Mexico...

Discussant(s): Maureen Hays-Mitchell, Colgate University

3539. The Body: Embodiment, Politics and Practice II (Sponsored by Sexuality and Space Specialty Group, Qualitative Research Specialty Group)

Room: St. George B, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Matthias Detamore
CHAIR(S): Matthias Detamore
3:10 Robyn Longhurst*, University of Waikato; Elsie Ho, University of Waikato; Lynda Johnston, University of Waikato, Cooking ‘at home’ with migrant women in Hamilton, New Zealand.

3:30 Lindsay Stephenson*, University of Toronto, Pushing the Boundaries of the Political: Bodies in the Contemporary Circus.

3:50 Liana Vasseur*, University of Kentucky, Embodying the border: Cuban migrants and the ‘wet foot/dry foot policy’.

4:10 James ichard Clarke*, University of Bristol, Person Centred Planning?.

Discussant(s): Natalie Oswin, National University of Singapore

3540. Energy and the political economy of capitalism II: Biofuels, carbon sinks, and land-use (Sponsored by Socialist and Critical Geography Specialty Group, Energy and Environment Specialty Group)

Room: St. George C, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Matthew Huber, Clark University; Diana Ojeda, Clark University
CHAIR(S): Matthew Huber, Clark University
3:10 Diana Ojeda*, Clark University, Saulo Araujo, Senior Fellow, Environmental Leadership Program, The new green deal: the political ecology of agro-fuels production in Brazil.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30</td>
<td>Amy Glasmeier*, Pennsylvania State University, Reap or Rape? The Quest for Renewable Energy and Its Implications for Rural Landscapes and Peoples.</td>
</tr>
<tr>
<td>3:50</td>
<td>Tracey Osborne*, Energy and Resources Group, UC Berkeley, Negotiating Development in the Carbon Market: A Case Study in Chiapas, Mexico.</td>
</tr>
<tr>
<td>3:10</td>
<td>Preparing the Future Workforce in Geographic Skills and Concepts Room: Staffordshire, Westin, 3rd Floor (Paper Session) ORGANIZER(S): Program Committee CHAIR(S): Christopher M. Keane, American Geological Institute</td>
</tr>
<tr>
<td>3:10</td>
<td>Claudia G Green, PhD*, Pace University, The State of Geographic Knowledge among U.S. Business School Students: Don’t Know Much About Geography?.</td>
</tr>
<tr>
<td>3:30</td>
<td>Amy Work*, Institute for the Application of Geospatial Technology, Incorporating Geospatial Technologies into 2-year and 4-year Colleges: The Non-Traditional Geospatial College Course.</td>
</tr>
<tr>
<td>4:10</td>
<td>Jaehyung Yu*, TEXAS A &amp; M University-Kingsville; Thomas L McGeehee, Texas A&amp;M University - Kingsville, A Strategic Outreach and Recruiting Approach for GIS Education: A Vertical Integration.</td>
</tr>
</tbody>
</table>

**THURSDAY, APRIL 17**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Indigenous Methodologies: Collaborative Research Strategies Talking Circle (Sponsored by Indigenous Peoples Specialty Group) Room: Essex North-West, Westin, 3rd Floor (Panel Session) ORGANIZER(S): Renee Puilani Louis, University of Hawaii CHAIR(S): Renee Puilani Louis, University of Hawaii Panelists: Maree Hemmingsen, University of Canterbury; Puamiria Parata-Goodall, Nga Tahu; Sarah Hemmingsen; Chels Marshall</td>
</tr>
<tr>
<td>3:30</td>
<td>Kirsten A. Jones*, Rice University, The Publics of the Blogosphere.</td>
</tr>
<tr>
<td>4:10</td>
<td>Minelle Mahtani*, University of Toronto, Diasporic Subjects and Mediating Images of Home: (Dis)Membering the Homeland Through Canadian Media Representations.</td>
</tr>
<tr>
<td>4:30</td>
<td>Mike Gasher*, Concordia University, Interrogating the News Value of Proximity.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Kathi Wilson*, University Of Toronto; Mark W. Rosenberg, Queen’s University, Parallel or Conflicted Worlds? Comparing the use of Traditional and Alternative medicines between Aboriginal and non-Aboriginal People.</td>
</tr>
<tr>
<td>3:30</td>
<td>Isabel Dyck, PhD*, Queen Mary, University of London, Changing places: food, health and belonging in East London.</td>
</tr>
<tr>
<td>3:50</td>
<td>Mark W. Rosenberg, Ph.D.*, Queen’s University; Kathi Wilson, Ph.D., University of Toronto, Examining contact with general practitioners: Have the determinants of access changed over time?.</td>
</tr>
<tr>
<td>4:10</td>
<td>Amlan Banerjee, Cambridge Systematics; Jean Frost, Patients Like Me; Katie Glodzik, Boston University; Joan Walker*, Boston University, Individual-level models linking the built environment and nutrition.</td>
</tr>
<tr>
<td>4:30</td>
<td>Vandana Wadhwa, Dr.*, University of Akron, Ear to the Ground: AIDS Policy from the Ground-up.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Preparing the Future Workforce in Geographic Skills and Concepts Room: Staffordshire, Westin, 3rd Floor (Paper Session) ORGANIZER(S): Program Committee CHAIR(S): Christopher M. Keane, American Geological Institute</td>
</tr>
<tr>
<td>3:10</td>
<td>Claudia G Green, PhD*, Pace University, The State of Geographic Knowledge among U.S. Business School Students: Don’t Know Much About Geography?.</td>
</tr>
<tr>
<td>3:30</td>
<td>Amy Work*, Institute for the Application of Geospatial Technology, Incorporating Geospatial Technologies into 2-year and 4-year Colleges: The Non-Traditional Geospatial College Course.</td>
</tr>
<tr>
<td>4:10</td>
<td>Jaehyung Yu*, TEXAS A &amp; M University-Kingsville; Thomas L McGeehee, Texas A&amp;M University - Kingsville, A Strategic Outreach and Recruiting Approach for GIS Education: A Vertical Integration.</td>
</tr>
</tbody>
</table>

**THURSDAY, APRIL 17**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Indigenous Methodologies: Collaborative Research Strategies Talking Circle (Sponsored by Indigenous Peoples Specialty Group) Room: Essex North-West, Westin, 3rd Floor (Panel Session) ORGANIZER(S): Renee Puilani Louis, University of Hawaii CHAIR(S): Renee Puilani Louis, University of Hawaii Panelists: Maree Hemmingsen, University of Canterbury; Puamiria Parata-Goodall, Nga Tahu; Sarah Hemmingsen; Chels Marshall</td>
</tr>
<tr>
<td>3:30</td>
<td>Kirsten A. Jones*, Rice University, The Publics of the Blogosphere.</td>
</tr>
<tr>
<td>4:10</td>
<td>Minelle Mahtani*, University of Toronto, Diasporic Subjects and Mediating Images of Home: (Dis)Membering the Homeland Through Canadian Media Representations.</td>
</tr>
<tr>
<td>4:30</td>
<td>Mike Gasher*, Concordia University, Interrogating the News Value of Proximity.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Kathi Wilson*, University Of Toronto; Mark W. Rosenberg, Queen’s University, Parallel or Conflicted Worlds? Comparing the use of Traditional and Alternative medicines between Aboriginal and non-Aboriginal People.</td>
</tr>
<tr>
<td>3:30</td>
<td>Isabel Dyck, PhD*, Queen Mary, University of London, Changing places: food, health and belonging in East London.</td>
</tr>
<tr>
<td>3:50</td>
<td>Mark W. Rosenberg, Ph.D.*, Queen’s University; Kathi Wilson, Ph.D., University of Toronto, Examining contact with general practitioners: Have the determinants of access changed over time?.</td>
</tr>
<tr>
<td>4:10</td>
<td>Amlan Banerjee, Cambridge Systematics; Jean Frost, Patients Like Me; Katie Glodzik, Boston University; Joan Walker*, Boston University, Individual-level models linking the built environment and nutrition.</td>
</tr>
<tr>
<td>4:30</td>
<td>Vandana Wadhwa, Dr.*, University of Akron, Ear to the Ground: AIDS Policy from the Ground-up.</td>
</tr>
</tbody>
</table>

**THURSDAY, APRIL 17**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Indigenous Methodologies: Collaborative Research Strategies Talking Circle (Sponsored by Indigenous Peoples Specialty Group) Room: Essex North-West, Westin, 3rd Floor (Panel Session) ORGANIZER(S): Renee Puilani Louis, University of Hawaii CHAIR(S): Renee Puilani Louis, University of Hawaii Panelists: Maree Hemmingsen, University of Canterbury; Puamiria Parata-Goodall, Nga Tahu; Sarah Hemmingsen; Chels Marshall</td>
</tr>
<tr>
<td>3:30</td>
<td>Kirsten A. Jones*, Rice University, The Publics of the Blogosphere.</td>
</tr>
<tr>
<td>4:10</td>
<td>Minelle Mahtani*, University of Toronto, Diasporic Subjects and Mediating Images of Home: (Dis)Membering the Homeland Through Canadian Media Representations.</td>
</tr>
<tr>
<td>4:30</td>
<td>Mike Gasher*, Concordia University, Interrogating the News Value of Proximity.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Kathi Wilson*, University Of Toronto; Mark W. Rosenberg, Queen’s University, Parallel or Conflicted Worlds? Comparing the use of Traditional and Alternative medicines between Aboriginal and non-Aboriginal People.</td>
</tr>
<tr>
<td>3:30</td>
<td>Isabel Dyck, PhD*, Queen Mary, University of London, Changing places: food, health and belonging in East London.</td>
</tr>
<tr>
<td>3:50</td>
<td>Mark W. Rosenberg, Ph.D.*, Queen’s University; Kathi Wilson, Ph.D., University of Toronto, Examining contact with general practitioners: Have the determinants of access changed over time?.</td>
</tr>
<tr>
<td>4:10</td>
<td>Amlan Banerjee, Cambridge Systematics; Jean Frost, Patients Like Me; Katie Glodzik, Boston University; Joan Walker*, Boston University, Individual-level models linking the built environment and nutrition.</td>
</tr>
<tr>
<td>4:30</td>
<td>Vandana Wadhwa, Dr.*, University of Akron, Ear to the Ground: AIDS Policy from the Ground-up.</td>
</tr>
</tbody>
</table>

**THURSDAY, APRIL 17**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Indigenous Methodologies: Collaborative Research Strategies Talking Circle (Sponsored by Indigenous Peoples Specialty Group) Room: Essex North-West, Westin, 3rd Floor (Panel Session) ORGANIZER(S): Renee Puilani Louis, University of Hawaii CHAIR(S): Renee Puilani Louis, University of Hawaii Panelists: Maree Hemmingsen, University of Canterbury; Puamiria Parata-Goodall, Nga Tahu; Sarah Hemmingsen; Chels Marshall</td>
</tr>
<tr>
<td>3:30</td>
<td>Kirsten A. Jones*, Rice University, The Publics of the Blogosphere.</td>
</tr>
<tr>
<td>4:10</td>
<td>Minelle Mahtani*, University of Toronto, Diasporic Subjects and Mediating Images of Home: (Dis)Membering the Homeland Through Canadian Media Representations.</td>
</tr>
<tr>
<td>4:30</td>
<td>Mike Gasher*, Concordia University, Interrogating the News Value of Proximity.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10</td>
<td>Kathi Wilson*, University Of Toronto; Mark W. Rosenberg, Queen’s University, Parallel or Conflicted Worlds? Comparing the use of Traditional and Alternative medicines between Aboriginal and non-Aboriginal People.</td>
</tr>
<tr>
<td>3:30</td>
<td>Isabel Dyck, PhD*, Queen Mary, University of London, Changing places: food, health and belonging in East London.</td>
</tr>
<tr>
<td>3:50</td>
<td>Mark W. Rosenberg, Ph.D.*, Queen’s University; Kathi Wilson, Ph.D., University of Toronto, Examining contact with general practitioners: Have the determinants of access changed over time?.</td>
</tr>
<tr>
<td>4:10</td>
<td>Amlan Banerjee, Cambridge Systematics; Jean Frost, Patients Like Me; Katie Glodzik, Boston University; Joan Walker*, Boston University, Individual-level models linking the built environment and nutrition.</td>
</tr>
<tr>
<td>4:30</td>
<td>Vandana Wadhwa, Dr.*, University of Akron, Ear to the Ground: AIDS Policy from the Ground-up.</td>
</tr>
<tr>
<td>3:30</td>
<td>Haijun Zhu*, George Mason Univ.; Chaowei Phil Yang, George Mason University, <strong>Interoperable Transportation Framework Service for Serving National and Virginia Transportation Data.</strong></td>
</tr>
<tr>
<td>3:50</td>
<td>Zhenlong Li*, Joint Center for Intelligent Spatial Computing, College of Science, George Mason University; Chaowei Yang, Joint Center for Intelligent Spatial Computing, College of Science, George Mason University; Wenwen Li, Joint Center for Intelligent Spatial Computing, College of Science, George Mason University; Jing Li, Joint Center for Intelligent Spatial Computing, College of Science, George Mason University; Quyning Huang, Joint Center for Intelligent Spatial Computing, College of Science, George Mason University, Earth Information Exchange Portlets: sharing the geospatial resources for Earth science and applications in an interoperable fashion.</td>
</tr>
</tbody>
</table>

**Thursday, April 17**


**3548. Coastal Environments IV (Sponsored by Coastal and Marine Specialty Group, IGU Commission on Coastal Systems)**

Room: North Star Room #10, Westin, 7th Floor  (Paper Session)

**Organizers:** Steve Namikas, Louisiana State University; Jean Taylor Ellis, NASA

**Chair:** Mike Benedetti, UNC Wilmington

**3:10** Karl F. Nordstrom*, Rutgers University; Nancy L. Jackson, New Jersey Institute of Technology; Nicole A. Rainault, Rutgers University, Effects of Bulkheads on the Bay Shore of Fire Island National Seashore.

**3:30** Diane P. Horn*, School of Geography, Birkbeck College, University of London; Jillian Eldridge, School of Geography, Birkbeck College, University of London, Flood vulnerability, planning policy and insurance risk in the Thames Gateway.

**3:50** Frank Hopf*, Texas A&M University; Bernard O. Bauer, University of British Columbia Okanagan; Mark Lorang, University of Montana; Douglas J. Sherman, Texas A&M University, *Quantifying sources of levee erosion on Georgiana Slough, Sacramento River Delta, California.*

**4:10** Douglas J. Sherman*, Texas A&M University; Jean T Ellis, NASA; Lorenzo Cappietti, University of Florence; Enzo Pranzini, University of Florence; Per Luigi Aminti, University of Florence, Storm-induced setup behind a detached breakwater, Marina di Pisa, Italy.

**4:30** Tanya Silveira*, Guia Marine Laboratory - Instituto de Marine Research; Mafalda Carapuço, Troia Resort - Environmental Management Department; César Andrade, Faculty of Sciences - University of Lisbon; Francisco Andrade, Faculty of Sciences - University of Lisbon, High frequency beach changes in a low-energy sand spit (Tróia, Portugal).

**3549. Neighborhood Scale Urban Research I (Sponsored by Economic Geography Specialty Group, Population Specialty Group, Urban Geography Specialty Group)**

Room: Defender Room #5, Westin, 7th Floor  (Paper Session)

**Organizer(s):** Michael Reibel, California State University

**Chair(s):** Michael Reibel, California State University

**3:10** David O’Sullivan*, University of Auckland; Sean F. Reardon, Stanford University; Chad R. Farrell, University of Alaska at Anchorage; Stephen A. Matthews, Pennsylvania State University; Kendra Bischoff, Stanford University; Glenn Firebaugh, Pennsylvania State University, Race and Space in the 1990s: Changes in the Geographic Scale of Racial Residential Segregation, 1990-2000.

**3:30** Lawrence A. Brown*, Ohio State University; Su-Young Chung, Western Illinois University; Michael W. Ohio State University, Housing Foreclosures in Columbus Ohio: Where, Who, Why.

**3:50** Larry S. Bourne*, University of Toronto, Exploring the Components of Neighborhood Change: A Canadian Example.

**4:10** Michael Reibel*, California State University; Moira E. Regelson, Yahoo! Inc., Neighborhood Racial and Ethnic Geographies: Combining Composition and Transition Using Prediction Strength Clustering.

**3550. New Political Geographies of Disaster (Sponsored by Cultural and Political Ecology Specialty Group)**

Room: Adams Room #2, Westin, 7th Floor  (Paper Session)

**Organizer(s):** Kevin Grove, Ohio State University

**Chair:** Kevin Grove, Ohio State University

**3:10** Heather Hollen Jones*, University of Oklahoma; Fred M. Shelley, University of Oklahoma, Electoral Geography and Disasters in the Contemporary United States.

**3:30** Gabriele Kruks-Wisner*, Massachusetts Institute of Technology, Two Tsunamis: Disaster, Disaster Aid, and Local Government Performance.

**3:50** Ben Wisner*, Independent Scholar; Benjamin G Wisner, Independent scholar, Between a Rock and a Hard Place: Climate Change and Economic Globalization.

**4:10** Kevin Grove*, Ohio State University, Warming to capitalism: The biopolitics of insurance, security, and development in the age of global warming.

**Discussant(s):** Lakshman Yapa, Pennsylvania State

**3552. Ethical Political Ecology I (Sponsored by Cultural and Political Ecology Specialty Group)**

Room: Baltic Room #3, Westin, 7th Floor  (Panel Session)

**Organizer(s):** Lisa Campbell, Duke University; Lucy Jarosz, University of Washington

**Chair:** Lucy Jarosz, University of Washington

**Panelists:** Kathleen O’Reilly, Texas A&M University; Lisa Campbell, Duke University; Petra Tschakert, Penn State University; Zoe A. Meletis, Duke University; Kevin St. Martin, Rutgers University; David Correia, University Of Maine, Farmington
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Organizer(S)</th>
<th>Chair(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:10PM</td>
<td>The postsecular city II: locating religion in the postsecular city</td>
<td>Beacon E, Sheraton, 3rd Floor (Paper Session)</td>
<td>Justin Beaumont, University of Groningen; Candice Dias, University of Groningen</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Candice Dias, University of Groningen</td>
<td></td>
</tr>
<tr>
<td>3:15PM</td>
<td>Richard J. Sutcliffe*, School of History, Heritage &amp; Society, Deakin University, Urban Voodoo: Practices of Magic in Modern Cities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:30PM</td>
<td>Ronald Pat*, SCUPE, The Transformation of the Megachurch for the Common Good: De-privatizing Personhood and Socializing Church Mission</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:45PM</td>
<td>Marcy Brink-Danan, Ph.D.*, Brown University, Postsecular Peek-A-Boo: Performing Difference in Istanbul</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:00PM</td>
<td>David Gilbert*, Geography, Royal Holloway, University of London, UK, Faith and Suburbia: Secularism and the New Suburban Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:15PM</td>
<td>Claire Dwyer, Dr*, University College London, Faith in Suburbia: diaspora spaces of worship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:10PM</td>
<td>Scary Cities II: Fear of the Other (Sponsored by Urban Geography Specialty Group)</td>
<td>Beacon B, Sheraton, 3rd Floor (Paper Session)</td>
<td>Stephanie J Simon, University of Kentucky; Marcia R. England, Miami University</td>
<td>Stephanie J Simon, University of Kentucky</td>
</tr>
<tr>
<td>3:30PM</td>
<td>Benjamin N. Smith*, Florida International University, Accommodating Bachelors in the United Arab Emirates</td>
<td></td>
<td>Steve Herbert, University of Washington</td>
<td></td>
</tr>
<tr>
<td>3:50PM</td>
<td>Alee Brownlow*, DePaul University, Rethinking women’s fear under neoliberalism</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:10PM</td>
<td>Nick Schuermans*, K.U. Leuven, Fear of crime, fear of the other and fear of the city: A geography of fear among middle class whites in post-apartheid Cape Town</td>
<td></td>
<td>Steve Herbert, University of Washington</td>
<td></td>
</tr>
<tr>
<td>4:30PM</td>
<td>Health, Hazards, and Keeping People Safe (Sponsored by Hazards Specialty Group)</td>
<td>Beacon D, Sheraton, 3rd Floor (Paper Session)</td>
<td>Deborah Thomas, University of Colorado, Denver</td>
<td>Ron R. Hagelman, PhD*, Texas State University</td>
</tr>
<tr>
<td>3:10PM</td>
<td>Ron R. Hagelman, PhD*, Texas State University, Geography of US Emergency Evacuations, 1995-2005</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:30PM</td>
<td>Heath Bell*, University of Miami, Improving Flood Risk Communication: Lay Descriptions, Concerns and Suggestions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:50PM</td>
<td>Jayajit Chakraborty*, University of South Florida, Driving in the Sunshine State: Vehicular Toxic Emissions and Health Disparities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:10PM</td>
<td>Susan M. Macey, Ph.D.*, The James and Marilyn Lovell Center for Environmental Geography and Hazards Research, Texas State University, Hot and Deadly: An Analysis of Hyperthermia Related Deaths in Texas, 2000-2004</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:30PM</td>
<td>John P. Tiefenbacher*, Texas State University, Ron R. Hagelman, Texas State University-San Marcos, Urban Evacuations 1985 to 2007</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:55PM</td>
<td>The Changing Geographies of Agriculture and Food in East Asia (Sponsored by Rural Geography Specialty Group, Asian Geography Specialty Group)</td>
<td>Beacon A, Sheraton, 3rd Floor (Paper Session)</td>
<td>Aaron Kingsbury, University of Hawaii, Department of Geography, PhD Student; Amy Zader, University of Colorado, Boulder</td>
<td>Amy Zader, University of Colorado, Boulder</td>
</tr>
</tbody>
</table>

3:10 PM - 4:50 PM
3500
3561. Session Title: The Consumer’s Dilemma: Are Alternative Trade Regimes a Real Alternative? (Part I) (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group)

Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): William G. Moseley, Macalester College
CHAIR(S): William G. Moseley, Macalester College
3:10 Andrew Riely*, Is the USDA organic label generating enthusiasm among cattle ranchers?.
3:30 Maria Grace Fadiman, PhD*, Florida Atlantic University, Trick or Truth? Forest Stewardship Council (FSC) labeling in Zimbabwe Africa.
3:50 Kirsten Valentine Cadieux*, Yale Program in Agrarian Studies, Conspicuous Production: Performing Neoliberal Gardening Identities.
4:10 Leslie Gray, Dr.*, Santa Clara University, Alternative Movements in Global Cotton: Reconciling Environmental and Equity Concerns.
4:30 Maria Papadakis, PhD*, James Madison University; Ben Merriman, James Madison University, Consuming with a Conscience: The Relative Market Power of Alternative Corporate, Trade, and Marketing Regimes.

3562. Geographies of Puerto Rico (Sponsored by Latin America Specialty Group, Ethnic Geography Specialty Group)

Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Jose R. Diaz-Garayua, Kent State University; Ramon Luis Concepcion Torres
CHAIR(S): Ramon Luis Concepcion Torres
3:10 Eliezer Nieves-Rodriguez*, Departamento de Geografia, Universidad de Puerto Rico y el Instituto de Ciencias para la Conservacion de Puerto Rico (InCiCo), Building wetland conservation awareness through environmental interpretation in the southwest region of Puerto Rico: the case of Patillas Community.
3:28 Evelio Valeiras-Mini†, Departmen of Natural and Environmental Resources, Coastal Zone Division, Underwater corridors as an option to the fragmentation of marine natural spaces.
3:46 Rogelio Gonzalez†, The University of Akron, Site Suitability for the Puerto Rican Fishing Industry.
4:04 Kevin A. Butler, Ab.D. †, The University of Akron, Quantifying the Informal Economy of Puerto Rico.
4:22 Angel David Cruz Báez, Professor and Chairman†, University of Puerto Rico; Angel David Cruz Báez, Professor and Chairman, University of Puerto Rico, The Geography of Breast Cancer and the Medical Reform in Puerto Rico.
Discussant(s): Carlos J. Guilbe, University of Puerto Rico

3563. Urban Planning & Redevelopment
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Steven L. Driever, University of Missouri
3:10 Emily Talen, Ph.D.*, Arizona State University, The Next Best Thing in City Planning: Form-Based Codes and Where they Came From.
3:30 Jacob Shell*, Syracuse University, No-build: Twentieth Century Plans for Manhattan’s Architecture of Production.
3:50 Dorothy Ives-Dewey*, West Chester University, Imagining New Towns: Exploring Suburban Town Center Development Planning.
4:30 Steven L. Driever*, University of Missouri, Planning Mainstreet Redevelopment in Aging Suburbs: The Case of Overland Park, KS.

3564. Fleming Lecture in Transportation Geography (Sponsored by Transportation Geography Specialty Group)

Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Richard L. Morrill, University Of Washington
CHAIR(S): Richard L. Morrill, University Of Washington
Introducer: John Bowen
3:15 T. R. Lakshmanan, PhD*, Boston University, The Broader Economic Consequences of Transport Infrastructure Investments.
Discussant(s): Kingsley E. Haynes, George Mason University

3565. Multiscale, Map, MAUP, and Scaling Issues
Room: Berkeley, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Alex Brown, Clark University
3:10 Alex Brown*, Clark University, UMass-Lowell; Robert Gilmore Pontius Jr, Clark University, Comparison of maps of vector valued variables to identify components of information in scaling of spatial resolution and encoding precision.
3:30 Aniruddha Banerjee, Dr.*, Prevention Research Center, Is Geographic Scale Important? Algorithmic Information Theory and the Quest for Optimum Scale.
4:10 Rahul Ravikumar*, Texas A&M University; Hongxing Liu, Associate Professor, Texas A&M University; Lei Wang, Assistant Professor, Louisiana State University, Multiscale Image Texture Analysis using Gabor Filter Bank.
4:30 Wafo Tabopda Gervais*, IRD; Gervais Tabopda Wafo, IRD; Jean-Marie Fotsing, IRD; Kenji OSE, IRD, The limits of the joint actions in the Waza national park. Identification using spatial analysis.
3566. Environmental Monitoring and Remote Sensing  
Room: Hampton A, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Carson Farmer, University of Victoria  
3:10 Nicholas Nalepa*, University of Michigan-Dearborn; Jacob A Napieralski, Dr, University of Michigan-Dearborn,  
The Role of Resolution and Contour Interval in Drumlin Delineation and Measurement.

3:30 Charles W. Finkl*, Coastal Planning & Engineering;  
Jeffrey L. Andrews, Coastal Planning & Engineering;  
William Robertson, Coastal Planning & Engineering;  
Belt Forrest, Coastal Planning & Engineering,  
Geomorphology of Barrier Reef Environments Interpreted from Laser Airborne Depth Sounding: Regionalization of the Florida Reef Tract in Southeast Florida.

3:50 Shih-Chieh Chou*, National Space Organization; Chihung-Huei Huang, National Space Organization; Keter Yan, National Space Organization; Cynthia Liu, National Space Organization; Li-Hsueh Chang, National Space Organization; Frank Wu, National Space Organization; An-Ming Wu, National Space Organization,  

4:10 Yongwei Sheng*, UCLA Geography; Laurence C. Smith, UCLA Geography; Evan A. Lyons, UCLA Geography; Chintan A. Shah, UCLA Geography; Junli Li, UCLA Geography,  
Mapping Global Lake Dynamics: Status, Progress, Challenges and Possible Solutions.

4:30 Carson J Farmer*, Spatial Pattern Analysis & Research Lab, University of Victoria; Trisalyn T Nelson, PhD, Spatial Pattern Analysis & Research Lab, University of Victoria; Mike A Walder, PhD, Pacific Forestry Centre, Canadian Forest Service, Natural Resources Canada; Chris Derksen, PhD, Climate Research Division, Climate Processes Section, Environment Canada,  
Determination of Canadian Snow Regimes Using Spatial-Temporal Analysis Methods.

3567. Geographies of Cycling, Session II  
Room: Hampton B, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Phillip Gordon Mackintosh, Brock University; Glen Norcliffe, York University  
CHAIR(S): Glen Norcliffe, York University  
3:10 Phillip Gordon Mackintosh, PhD*, Brock University,  
The Bicycle Gymkhana in Niagara-on-the-Lake: Comparing Haute Bourgeois Victorian and Neoliberal Conceptions of Public Space.

3:30 Juan Torres*, Université De Montréal, Riding Around! Cycling and the Environmental Experience of Children and Youth.

3:50 Katrina Myrvang Brown, Dr*, Macaulay Land Use Research Institute; Keith Marshall, Dr, Macaulay Land Use Research Institute; Rachel Dilley, Dr, Macaulay Land Use Research Institute,  
Claiming rights to rural space through off-road cycling.

4:10 Jen Petersen, Ph.D. Candidate*, New York University,  
The Changing Social Geography of Bicycling in Los Angeles and New York.

3570. Situating the Sage Handbook of Political Geography (Sponsored by Political Geography Specialty Group)  
Room: Fairfax A, Sheraton, 3rd Floor (Panel Session)  
ORGANIZER(S): Murray M. Low, London School Of Economics; Jennifer Robinson, Open University  
CHAIR(S): Kevin R. Cox, Ohio State University  
Discussant(s): Kevin R. Cox, Ohio State University, Merje Kus, University Of British Columbia; Joe Painter, University of Durham; Rachel Silvey, U. of Toronto; Paul Robbins, University of Arizona

3571. Quaternary Environments of the Americas IV: Innovative Approaches (Sponsored by Climate Specialty Group, Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)  
Room: Fairfax B, Sheraton, 3rd Floor  
ORGANIZER(S): Amy M. Bloom, Illinois State University; David F Porinchu, Ohio State University  
CHAIR(S): Amy M. Bloom, Illinois State University  
3:10 Donald G. Sullivan*, University Of Denver; Lawrence Conyers, University of Denver,  
Using Ground Penetrating Radar in Paleoenvironmental Research: Mapping Sediments and Optimizing Core Site Selection.

3:30 Kevin P. Gilmore*, University Of Denver; Kyle J. Schlachter, University of Denver,  

3:50 Martin R. Arford*, Saginaw Valley State University; Kyle Schlachter, University of Denver; Jason Graham, University of Tennessee; Sally P Horn, University of Tennessee,  
Evidence for a Local Fire Signal from Microscopic Charcoal in Lacustrine Sediments, Northwestern Costa Rica.

4:10 David F Porinchu*, Ohio State University; Sally P Horn, Department of Geography, The University of Tennessee,  
Distribution of Sub-fossil Midges in Costa Rican Lakes: Exploratory Paleolimnological Analyses.
5:20 PM - 7:00 PM

3602. Hurricanes V: Paleotempestology and Climate Change
(Sponsored by Climate Specialty Group, Coastal and Marine
Specialty Group, Paleoenvironmental Change Specialty Group)
Room: Clarendon Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Kam-Biu Liu, Louisiana State University
CHAIR(S): Harry Williams, University of North Texas
5:20 Amy Frappier*, Boston College; Thomas Knutson,
Geophysical Fluid Dynamics Laboratory/NOAA; Kam-
biu Liu, Louisiana State University; Kerry Emanuel,
Massachusetts Institute of Technology, Emerging
Research Opportunities in Tropical Cyclone-Climate
Interactions at the Intersections of Paleotempestology
and Tropical Cyclone Dynamics.
6:00 Phil Lane*, MIT/Woods Hole Oceanographic Inst; Jeff
Donnelly, Woods Hole Oceanographic Institution,
Developing Multi-Millennial Records of New England
Hurricanes from the Sedimentary Archives of Kettle
Ponds.
6:20 Katherine V Boldt*, Dartmouth College; Jeffrey P
Donnelly, PhD, Woods Hole Oceanographic Institution;
W Brian Dade, PhD, Dartmouth College, An emerging
regional stratigraphic record of landfill of intense
hurricanes in southeastern New England.

3603. Governing Climate Change (session III): new polices, new
discourses, new geographies (Sponsored by Cultural and
Political Ecology Specialty Group, Human Dimensions of
Global Change Specialty Group)
Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Maxwell Boykoff, University of Oxford;
Harriet Bulkeley, University of Durham
CHAIR(S): Maxwell Boykoff, University of Oxford
5:20 Ian Bailey, Dr.*, University of Plymouth; Sam Mares,
Chief of Staff, New South Wales Government, Long
markets and short change, or how market actors are
running a coach and horses through international
emissions trading regimes.
5:40 Powells Douglas Gareth*, Durham University, Multi-Scale,
Entrepreneurial Energy Governance: Hybrid Niche
Agencies in UK Energy Efficiency Policy.
6:00 Robert Bailis*, Yale University, Tracing Profits and Power
in the Carbon Credit Commodity Chain.
6:20 Maxwell Boykoff*, University of Oxford; Dave Frame,
University of Oxford; Samuel Randalls, University
College London, How the discourse of ‘climate
stabilization’ became and remains entrenched in
climate science-policy/practice interactions.
Discussant(s): Diana M. Liverman, University Of Oxford

3604. People, Places, and Hazards
Room: Exeter Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kirstin Dow, University of South Carolina
5:20 Cody L. Knutson, Dr.*, National Drought Mitigation
Center, School of Natural Resources, University of
Nebraska-Lincoln, Tribal Drought Planning in the
United States: With a Case Study of the Hualapai
Tribe.
5:40 Jenny Wrye*, Humboldt State University, Communicating
Tsunamis: Patterns in the educational sources of at risk
areas in Humboldt County, CA.
6:00 Frank Buonaiuto*, Hunter College; Haydee Salmun, Hunter
College, Nor’easters, New York’s Other Storm System.
6:20 Stephen Carson*, University of Binghamton, Vulnerability
Impacts Due to Climate Change in Suffolk County,
New York.
6:40 Kirstin Dow*, University of South Carolina, Tracking
drought impacts in the Carolinas.

3606. Geographical Research in Canadian Studies (Sponsored by
Canadian Studies Specialty Group)
Room: Harvard Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): David Robertson, State University Of New
York, Geneseo
CHAIR(S): David Robertson, State University Of New York,
Geneseo
5:20 Alan Grove*, University of Cincinnati, Melting into Shape:
Reasserting Canadian Arctic Boundaries through
Indigenous Territoriality.
5:40 Heather N Nicol, Dr.*, Trent University, Canadian Political
Geography for the 21st Century: Navigating the New
Landscapes of Continental Division and Integration.
6:00 Susan W. Hardwick, Professor*, University of Oregon,
Gendering the Transnational U.S. Diaspora to Canada.
6:20 Sara Beth Keough, PhD*, Saginaw Valley State University,
Graduate Research in Canadian Studies: An Analysis
of Trends.
6:40 David Robertson, Associate Professor, Geography*, State
University Of New York, Geneseo, Canadian Studies
and American Geography: State of the Area Studies
Tradition.

3607. Climate-Land Interaction in East Africa: The Effects of Land
Use and Global Climate Change on Climate and Farming
Systems (Sponsored by Africa Specialty Group, Climate
Specialty Group, Human Dimensions of Global Change
Specialty Group)
Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Jennifer Olson, Michigan State University
CHAIR(S): David J. Campbell, Michigan State University
5:20 Nathan Moore*, Michigan State University; Brent Loefgren,
NOAA-GLERL; Jeffrey Andresen, Michigan State
University; Gopal Alagarswamy, Michigan State
University, Modeling Relative Climate and Crop
Impacts of LCLUC and CO2 in East Africa.
5:40 Jiaguo Qi*, Michigan State University; Jiangjun Ge,
Okalahoma State University; Nathan Moore, Michigan
State University, Sensitivity analysis of regional
climate to land use/cover changes in East Africa.
6:00 Sarah L Hession*, Michigan State University; Joseph
Maitima, International Livestock Research Institute,
Nairobi, Kenya; Nathan Moore, Michigan State
University; Paul Obunde, Ministry of Agriculture and
Rural Development, Nairobi, Kenya; Jean Palutikof,
Hadley Centre for Climate Prediction & Research,
United Kingdom; Jiaguo Qi, Center for Global Change
and Earth Observations, Michigan State University,
Improved Understanding of Spatial Patterns in East
African Climate Change.
6:20 Jennifer Olson*, Michigan State University; Jeffery
Andresen, Michigan State University; Gopal
Alagarswamy, Michigan State University; Philip
Thornton, International Livestock Research Institute,
The Impact of Climate Change on Agricultural
Productivity and Rural Communities in East Africa.
3608. **Food, Glorious Food V**  
*Room: Northeastern Room, Marriott, 3rd Floor*  
(Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Adam Diamond, USDA  
**5:40** Diana Stuart*, University of California Santa Cruz, *The Political Ecology of E. coli Outbreaks from Industrially Processed Produce.*  
**6:00** Pamela S. Showalter*, Dir., James & Marilyn Lovell Ctr., Dept. of Geography, Texas State University; Sally Caldwell, Associate Professor, Dept. of Sociology, Texas State University, *Pocket Farm Potential.*  
**6:20** Emily Celia Scarlillo*, George Washington University, *Urban Agriculture in Havana: Creating a Sustainable Food Production System.*  
**6:40** Adam Diamond*, USDA, *Value Chains and Food System Change: Smallholders and Alternative Food Distribution Networks in the United States.*

3609. **The Geographies of Aging and Advanced Age (Sponsored by Urban Geography Specialty Group, Transportation Geography Specialty Group)**  
*Room: MIT Room, Marriott, 3rd Floor*  
(Paper Session)  
**ORGANIZER(S):** Tim Schwane, Utrecht University  
**CHAIR(S):** Tim Schwane, Utrecht University  
**5:40** Pat Burnett*, Department of Economics, Massachusetts Institute of Technology, *The contemporary mobilities of older adults.*  
**6:00** Giulietta Fadda*, Universidad de Valparaíso; Alejandra Cortés, Arch., Universidad Técnica federico Santa Maria; Alessandra Olivi, Antrop., Universidad de Valparaíso, *The incidence of the morphology of the city of Valparaíso on the Quality of Life of the elderly people.*  
Discussant(s): Susan Lucas, Edinboro University of Pennsylvania

3610. **Antipode Lecture: Laura Pulido, “Black/Latino Relations and White”**  
*Room: Suffolk Room, Marriott, 3rd Floor*  
(Paper Session)  
**ORGANIZER(S):** Melissa W. Wright, Penn State University  
**CHAIR(S):** Melissa W. Wright, Penn State University  
**Panelist:** Laura Pulido

3611. **Land Use: Exploration and Classification**  
*Room: Wellesley Room, Marriott, 3rd Floor*  
(Illustrated Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Raymond Watts, United States Geological Survey  
**5:20** Geraldo Silva*, University of Florida, *Agrodiversity loss and recovery: peanut management by a Tupian Amazonian tribe.*  
**5:25** Francisco Mahmut Hazera*, University of Richmond; David Salisbury, PHD, University of Richmond, *A Qualitative Analysis of Illegal Logging Road Expansion in the Central Borderlands of Peru.*

3612. **People of Color and the Academy: The challenges and issues that graduate students of color face in geography(social sciences)**  
*Room: Tufts Room, Marriott, 3rd Floor*  
(Paper Session)  
**ORGANIZER(S):** Dewitt King, University of California, Santa Barbara  
**CHAIR(S):** Dewitt King, University of California, Santa Barbara  
**Panelist:** Dorris Scott, Kent State University; Tricia Ruiz, University of Washington; Kafui Attoh, Syracuse University; Liana Vasseur, University of Kentucky; Dewitt King, University of California, Santa Barbara

3613. **John Fraser Hart: Past, Present and Future**  
*Room: Simmons Room, Marriott, 3rd Floor*  
(Paper Session)  
**ORGANIZER(S):** Susy Svatka Ziegler, University of Minnesota - Minneapolis; John C. Hudson, Northwestern University  
**CHAIR(S):** John C. Hudson, Northwestern University  
**Panelist:** Douglas Richardson, AAG Executive Director; Thomas J. Baerwald, National Science Foundation; Phil Gersmehl, New York Center for Geographic Learning; John C. Hudson, Northwestern University; Susy Svatka Ziegler, University of Minnesota - Minneapolis; John Fraser Hart, University of Minnesota - Minneapolis

3614. **Geographic Contributions to Agro-biodiversity Conservation IV (Sponsored by Rural Geography Specialty Group, Biogeography Specialty Group)**  
*Room: Boston Univ. Room, Marriott, 3rd Floor*  
(Paper Session)  
**ORGANIZER(S):** Kimberlee Chambers, Willamette University; Laurajean Rehmke Lewis, University of Maryland, Baltimore County  
**CHAIR(S):** Kimberlee Chambers, Willamette University  
**5:20** Kimberlee J Chambers, PhD*, Willamette University, *Geographic Influences on Maize Seed Exchange in the Bajo, Mexico.*  
**5:40** Nurcan Atalan-Heliecke*, Ohio State University, *Landraces and Turkey’s new Seed Law: Threats and opportunities amid too many uncertainties.*  
**6:00** Tavis Garrett Graddy*, University of Kentucky, *Conservation via Circulation: Seed Savers, Knowledge & Place.*
3615. Tourism and Economic Geography (Sponsored by Economic Geography Specialty Group, Recreation, Tourism, and Sport Specialty Group)

Room: Regis Room, Marriott, 3rd Floor
ORGANIZER(S): Dimitri Ioannides, Missouri State University

5:20 Dimitri Ioannides*, Missouri State University, Searching for a Framework for Modeling the Regional Impacts of the Experience Economy.

5:40 Yuko Aoyama*, Clark University, Manufacturing Tourism in Southern Spain.

6:00 Susan M. Walcott*, University of North Carolina-Greensboro, Commodifying Culture in Bhutan: Tourism as an Economic Development Tool.

6:20 Keith Debbage, Professor*, University of North Carolina-Greensboro; Suzanne Gallaway, University of North Carolina at Greensboro, Global Tourism Business Operations: Theoretical Frameworks and Key Issues.

6:40 Abigail Foulds*, University Of Kentucky, The Role of Foreigners in Tourism Development in Granada, Nicaragua.

3616. Online Geographies: Commerce and Community

Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee

5:20 Limin Fang*, University of Toronto, The Geography of E-commerce - a Canadian case.

5:40 Monica Stephens*, University of Arizona; Sandy Dallerba, University of Arizona, Craigslist and Community Trading: a spatial econometric estimation of Craigslist popularity.

6:00 Eric J. Gordon, Ph.D.*, Emerson College; Gene Koo, JD, Berkman Center for Internet and Society, Harvard Law School, Placeworlds: Using Virtual Worlds to Foster Civic Engagement.


6:40 Jessie P. Poon, Professor*, University at Buffalo-SUNY, The Internet Highway and Religious Communities: Mapping and Contesting Spaces in Religion On-line.

3617. Iraq: problems and prospects (Sponsored by Political Geography Specialty Group, Middle East Specialty Group)

Room: Grand Ballroom Salon B, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Carl T. Dahlman, Miami University

Panelists: Jason Dittmer, University College London; Shannon O’Lear, University Of Kansas Geography Department; Kyle Evered, Michigan State University; Carl T. Dahlman, Miami University; Colin Flint, University of Illinois; Derek Gregory, University of British Columbia at Vancouver

5:20 Gary Paul Nabhan, Ph.D.*, Northern Arizona University, Retracing Tavolov through the center of agrobiodiversity.


3618. Latinos in the American South: New Southerners in a New South? (Sponsored by Study of the American South SG, Southeastern Geographer, Ethnic Geography Specialty Group)

Room: Grand Ballroom Salon C, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Derek H. Alderman, East Carolina University; Rebecca Torres, University of Texas at Austin

CHAIR(S): Rebecca Torres, University of Texas at Austin
Panelists: Sarah A. Blue, Northern Illinois University; Altha J. Cravey, University Of North Carolina; Anita Drever, University of Tennessee; E Jeffrey Popke, East Carolina University; Heather Anne Smith, University of North Carolina at Charlotte; Jamie Winders, Syracuse University

5:20 Debra L. Romaine, University of North Carolina-Greensboro, The Experience Economy.

5:40 John F. Haining, University of North Carolina-Greensboro, Is the American Experience Economy?

6:00 David L. Smith, University of North Carolina-Greensboro, Marketing Tourism in the American South?

6:20 David Richard Green, Senior Lecturer*, University Of Aberdeen, Liquid Geography: The Geography of Vine and Wine.

3619. Wine II: European Wine Regions (Sponsored by Wine Specialty Group)

Room: Grand Ballroom Salon D, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Percy H. Dougherty, Kutztown University of Pennsylvania

CHAIR(S): Percy H. Dougherty, Kutztown University of Pennsylvania

5:20 Denyse Lemaire, Ph.D.*, Rowan University, Is the European Wine Industry in Crisis?

5:40 Joachim Willms*, Tourism Futures Institute & Merkur University for Applied Sciences, Geography of European Wine Tourism Innovations.

6:00 Percy H. Dougherty*, Kutztown University of Pennsylvania, Terroir vs. the Winemaker in Producing Killer B’s in Piedmonte, Italy.

6:20 David Richard Green, Senior Lecturer*, University Of Aberdeen, Liquid Geography: The Geography of Vine and Wine.

3622. Biogeography: Floral and Faunal Dispersal, Vegetation Dynamics and Temporal and Spatial Variability

Room: Grand Ballroom Salon G, Marriott, 4th Floor (Poster Session)
ORGANIZER(S): Program Committee

Nicholas Dunning, University of Cincinnati; David Lentz, University of Cincinnati; Rob Griffin, Penn State University; Ezgi Akpinar, University of Cincinnati; Andrew Miller, University of Cincinnati; Chris Carr, University of Cincinnati; Jasmine L Prates*, University of Cincinnati, Paleoenvironment and Land Use at San Bartolo.

Jessica D. Slayton*, University of Tennessee; Henri D. Grissino-Mayer, University of Tennessee, Disentangling the Effects of Wildfires from Climate Response in Ponderosa Pine (Pinus ponderosa), Central Idaho, USA.

Lauras P. Martin*, Departments of Ecosystems Management/ Horticulture, Texas A&M University; Amanda B Young, Department of Geography, Texas A&M University; David Cairns, PHD, Department of Geography, Texas A&M University; Charles LaDon, PHD, Department of Geography, Texas A&M University; Jon Moen, PHD, Department of Ecology and Environmental Science, Umeå Universitet, Sweden, North Atlantic Oscillation Influences on Tree Ring Widths of Scots Pine (Pinus sylvestris) in Northern Sweden.

Thursday, April 17
5:20 PM - 7:00 PM
3600

M. Thomas Auer*, Department of Geography, Penn State University, Mapping Data Specific Avian Distributions
Utilizing Cartographic Generalization Operators.

Jennifer Franks*, University of Guelph; Ze’ev Gedaloś, University of Guelph, Effect of Stand Structure and
Composition on the Growth-Climate Signal of Quercus Garryana.

Matt Kachelman*, University of North Alabama; Justin Hart, University of North Alabama, Climate-growth
relationships of eastern hemlock at its southern limit in Alabama.

Linda S. Jones, PhD*, Southwest Minnesota State University; Lesley S. Rigg, PhD, Northern Illinois University, Composition, structure, and vegetation dynamics of a white oak woodland in northern Illinois.

Christopher M. Gentry*, Indiana State University; James H Speer, PhD, Indiana State University,\nDendroecological Analysis of Pinus palustris (Longleaf Pine) in the Angelina National Forest and Big Thicket National Preserve, TX.

Joni Corbin*, University of Alabama; Michael K Steinberg, PhD, University of Alabama, Distribution and Conservation Status of Remaining Old-Growth Forests in the Southeast United States.

Lesley E Davy, MSc Candidate*, University of Guelph; Ze’ev Gedaloś, Associate Professor, University of Guelph, The Influence of Soil Moisture Dynamics on Competitive Interactions in an Inland Garry Oak (Quercus garryana) Savanna.

Emily D. Yates*, Chicago Botanic Garden; Pati Witt, PhD, Chicago Botanic Garden, Assessing Shifts in Rare Grassland Plant Species’ Geographic Distributions in Response to Climate Change.

Teri Jacobs*, Graduate Student, University of Cincinnati, Ohio, Red Wolf Habitat Assessment of the Daniel Boone National Forest.

Tara Noah*, Texas State University Student; Gamma Theat Upsilon, Possible Habitat for the Large-Fructed Sand Verbena.

Anne M. Trainor*, University of North Carolina - Chapel Hill; Aaron Moody, Ph.D., University of North Carolina - Chapel Hill; Jeff Walters, Ph.D., Virginia Polytechnic Institute and State University, Influence of Landscape Characteristics on Long Distance Dispersal Events for Red-cockaded Woodpecker (Picoides borealis).

Lisa M. Kennedy, PhD, Virginia Tech; James B. Campbell, PhD, Virginia Tech; Arvind A.R. Bhuta, MS, Virginia Tech, Aerial Photography and Dendrochronology Applied to Historical Vegetation Change in a Southern Appalachian Grass Bald: Instructional Collaboration to Enhance a Graduate Research Experience.

David Goldblum*, Northern Illinois University; Lesley Rigg, Northern Illinois University, Projected climate change and pollution impact on sugar maple populations, Ontario, Canada.

Shannon Mccarragher*, Northern Illinois University; David Goldblum, Northern Illinois University, The Effect of Temperature on the Germination and Subsequent Growth Rates of Sugar Maple (Acer saccharum) Samaras Collected from the Northern, Central, and Southern Portions of its Range.

W. Wyatt Oswald*, Emerson College; David R. Foster, Harvard University, Late-Holocene History of Coastal Ecosystems of New England and New York.

Sara F. Nicholson*, University of Southern Mississippi; Carl A. Reese, Ph.D., University of Southern Mississippi, Vegetation Reconstruction in Ferry County, Mississippi: An Investigation of Land Management Impacts.

Lynn Resler*, Virginia Tech; Sharolynd Anderson, University of Denver, Characterization of Seedling Microsites at Two Northern Rocky Mountain Trelines.

Ian Corbett Feathers*, Laboratory of Tree-Ring Science, Department of Geography, University of Tennessee; Christine Biemann, Department of Geography, University of Tennessee; Henri D. Grissino-Mayer, Laboratory of Tree-Ring Science, Department of Geography, University of Tennessee, Development of a Reference Chronology of Yellow Pine, Gregory Ridge Trail, Great Smoky Mountains National Park, U.S.A.

James T. Dietrich*, Texas State University-San Marcos, A new technique combining remote sensing and GIS tools to analyze repeat photography from Glacier National Park, Montana.

Amos Adam Desjardins*, Virginia Tech; Lynn Resler, Virginia Tech, Characterizing spatial-temporal patterns of phenology at alpine treeline in Glacier National Park.

John D. Waldron*, University of West Florida; Weimin Xi, Texas A&M University; Charles Lafon, Texas A&M University; David Cairns, Texas A&M University; Maria Tchakerian, Texas A&M University; Andrew Birt, Texas A&M University; Robert Coulson, Texas A&M University; Kier Klepzig, USDA Forest Service, Modeling effects of multiple disturbance interactions on long-term forest changes in the Southern Appalachian Mountains.

Justin Lee Roberson*, University of South Carolina, Bird Species Prediction Modeling: A Comparison of Multiple Modeling Techniques at Francis Marion National Forest in South Carolina.

Ethan E. Frost*, University of Delaware, Department of Geography; Delphis F. Levia Jr., University of Delaware, Departments of Geography and Plant and Soil Science; Cort J. Willmott, University of Delaware, Department of Geography and Center for Climatic Research, Variability of throughfall inputs in a southern Illinois broadleaved deciduous forest.

3623. New Media, New Tools, New Audiences: the role of social media in Geography
Room: Grand Ballroom Salon H, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): L. Jesse Rouse, West Virginia University
CHAIR(S): L. Jesse Rouse, West Virginia University
Panelists: L. Jesse Rouse, West Virginia University; Susan Vajoczki, McMaster University; Susan J. Bergeron, West Virginia University; Patrick Abbott, Kansas State University

3624. The Political Economy of Energy and the Environment
(Sponsored by Energy and Environment Specialty Group)
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Kathryn J. Miller
CHAIR(S): Kathryn J. Miller
Introducer: Kathryn J. Miller
5:30 Rolf Sternberg*, Montclair State University, Hydropower’s Global Growth.

5:50 Yda Schreuder*, University of Delaware, Global Capitalism and Climate Change Policy.

6:10 Johanna Haas*, Illinois State University, Law and Disorder: A political economy of complex change in extractive landscapes.

6:30 Eve Vogel, PhD*, University of Oregon, Neoliberalizing a public resource: The plan to divvy up federal electric power in the Pacific Northwest.
### THURSDAY, APRIL 17

**5:20 PM - 7:00 PM**  
**3600**

#### 3625. Envisioning Post-Proprietary Geography (Sponsored by Socialist and Critical Geography Specialty Group, Geography Education Specialty Group)

**Room:** Grand Ballroom Salon J, Marriott, 4th Floor  
Pannelists: David DiBiase, Penn State University; Mark Gahegan, Pennsylvania State University; Armond Lagendijk; Antje Schollmann; Bruce D’Arcus, Miami University Of Ohio

#### 3626. The Experiences of Immigrants and Refugees in North American Cities III: settlement experiences (Sponsored by Population Specialty Group, Canadian Studies Specialty Group, Ethnic Geography Specialty Group)

**Room:** Grand Ballroom Salon J, Marriott, 4th Floor  
ORGANIZER(S): Wei Li, Arizona State University; Carlos Teixeira, University of British Columbia Okanagan

**Chair:** Shuguang Wang, Ryerson University

**5:40** Alan P. Marcus, ABD*, University of Massachusetts, Amherst, Brazilian Transnational Migration Processes and The Shaping of New U.S. Ethnic Landscapes.

**6:00** Monika Stodolska*, University of Illinois at Urbana-Champaign; Kimberly J Shinew, University of Illinois at Urbana-Champaign; Juan Carlos Acevedo, University of Illinois at Urbana-Champaign, Factors Affecting the Quality of Life of Latino Residents of Urban Immigrant Gateway Communities.

**6:20** Shuguang Wang*, Ryerson University, Delineating Ethnoburbs in Metropolitan Toronto.

#### 3627. Subversive cartographies 3

**Room:** Nantucket Room, Marriott, 4th Floor  
ORGANIZER(S): Chris Perkins; Jorn Seemann, Louisiana State University

**Chair:** Mei-Po Kwan, Ohio State University
**5:20** John Krygiel*, Ohio Wesleyan University, Are Maps Autistic?.

**5:40** Jorn Seemann*, Louisiana State University, “They have stolen our Amazonia”: Internet Information Flows, Map Hoaxes and Nationalistic Sentiments in Brazil.

**6:00** Craig M Dalton*, UNC Chapel Hill; Stallmann Timothy, UNC Chapel Hill; Sebastian Cobarrubias, UNC Chapel Hill; Maribel Casas-Cortez, UNC Chapel Hill; Elizabeth Mason-Deese, UNC Chapel Hill; John Pickles, Ph.D., UNC Chapel Hill, Subverting Carolina Blue: Mapping UNC-Chapel Hill through Drifting and DisOrientation.

**6:20** James Craine*, California State University Northridge; Stuart Aitken, San Diego State University, The Emotional Life of Maps and Other Visual Geographies.

#### 3628. Topics in International Population Geography (Sponsored by Population Specialty Group)

**Room:** Provincetown Room, Marriott, 4th Floor  
ORGANIZER(S): Jamie Goodwin-White, University of Sussex

**Chair:** Erin Bergman*, Colgate University

**5:20** Erin Bergman*, Colgate University, Risks, Vulnerabilities, and Behaviours Regarding AIDS/HIV Transmission and Treatment in Rural South Sudan.

**5:40** Titi Tammaru, University of Tartu; Thomas M. Kontuly*, University of Utah, Urbanization, Suburbanization and Counterurbanization by Ethnic Origin in Estonia.

**6:00** Ka Yan Ma*, Department of Geography and Resource Management, The Chinese University of Hong Kong, Trends and causes of declining fertility level in Hong Kong.

**6:20** Othon Mydar, PhD*, University of Arizona, Department of Geography & Regional Development, Imaginary Nomads: The Myth of Nomadic Mongolia and Fenceless Land Discourse.

#### 3630. Urban Dimensions of Emergency and Hazard Response

**Room:** Oceane Room, Marriott, 4th Floor  
ORGANIZER(S): Program Committee

**Chair:** Mitchel Stimers, Kansas State University

**5:20** Hamil Pearsall*, Clark University, Sustainability, vulnerability, and the socio-spatial impacts of brownfield redevelopment in New York City.


**6:00** Dong Keun Yoon*, Emergency Management and Volunteer Firefighters: An Emerging Problem in Rural America?.


**6:40** Mitchel Stimers*, Kansas State University, Development of a Community-based Severity Index for Tornado Events.

#### 3631. Negotiating race at the borders of Europe (Sponsored by European Specialty Group, Ethnic Geography Specialty Group)

**Room:** Yarmouth Room, Marriott, 4th Floor  
ORGANIZER(S): Eileen Wood; Luna Vives

**Chair:** Heather Merrill, Dickinson College

**5:20** Eileen Wood*, University of Minnesota, 'New' immigration and the racialized space of the nation.

**5:40** Luna Vives*, University of British Columbia, Ordering the “other”: Spain’s ethno-racial hierarchy of third country immigrants.

**6:00** Elisabeth Hicks*, University of British Columbia, The Ambassadors of the Albayzin: Practical Orientalism and Immigration in Spain.


Discussant(s): Heather Merrill, Dickinson College

#### 3632. The Cultural Politics of Consuming Nature: Race, Place, Nation and Identity III (Sponsored by Cultural and Political Ecology Specialty Group)

**Room:** Falmouth Room, Marriott, 4th Floor  
ORGANIZER(S): Pablo Bose, University of Vermont; Stephanie Rutherford, York University

**Chair:** Abby Hickcox, University of Colorado - Boulder

**5:20** Emma D Hinton, MSc BSc (hons)*, Student, Consuming constructions: identity, nature and place in the discourses of sustainable consumption.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:40</td>
<td>On the Political and Territoriality II (Sponsored by Political Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)</td>
<td>Brian Miles*, The University of Vermont, <em>Wind Energy in the Nation of Vermont.</em></td>
<td>Massachusetts Room, Marriott, 5th Floor (Panel Session)</td>
<td>ORGANIZER(S): Oliver Christian Belcher, University of Kentucky&lt;br&gt;CHAIR(S): Adrian Ivakhiv, University of Vermont&lt;br&gt;Panelists: Anna J Secor, University of Kentucky; Oliver Christian Belcher, University of Kentucky; Stuart Elden, University of Durham; Michael L. Dorn, Temple University; Deborah Thien, California State University, Long Beach</td>
</tr>
<tr>
<td>6:00</td>
<td>New Frontiers in the Knowledge Economy: Firms, Workers, Policy and Methodology III (Sponsored by Economic Geography Specialty Group)</td>
<td>Karin Bradley*, Royal Institute of Technology, Urban Studies, Sweden, <em>Becoming Swedish = Becoming Environmentally Aware?</em> - Planning for Eco-friendly Living in Diverse Societies.</td>
<td>Vermont, Marriott, 5th Floor (Film)</td>
<td>Room: Vermont, Marriott, 5th Floor (Film)&lt;br&gt;ORGANIZER(S): Jennifer Marlon, University of Oregon&lt;br&gt;CHAIR(S): Jennifer Marlon, University of Oregon&lt;br&gt;Panelists: Colin Long, University of Wisconsin Oshkosh; David Cairns, Texas A&amp;M University; Amy Hessl, West Virginia University; Jacob Bendix, Syracuse University; Rosemary L. Sherriff, University of Hawaii at Hilo; Lawrence R. Handley, United States Geological Survey</td>
</tr>
</tbody>
</table>
3640. Methodological approaches to Historical GIS (Sponsored by Historical Geography Specialty Group, Geographic Information Science and Systems Specialty Group, China Specialty Group)

Room: St. George C, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Merrick Berman, China Historical GIS, Harvard Univ; Ian N. Gregory, Lancaster University
CHAIR(S): Peter Bol, Harvard University
Introducer: Peter Bol
Introducer: John Logan
6:00 Alexander Akin*, Harvard University, Unercuing uncertainty: A case study in georeferencing the Yuitu.
6:18 Karl Grossner*, UC Santa Barbara Department of Geography, Spatiotemporal Primitives in Print Historical Atlases and Historical GIS.
Discussant(s): Ian N. Gregory, Lancaster University

3641. Geographies of Media VIII: Nature, Gender, and the Virtual (Sponsored by Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group)

Room: St. George D, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Jason Dittmer, University College London; James Craine, California State University Northridge
CHAIR(S): Scott Rodgers, Open University
5:20 Jessica R Barnes, MA Student*, The Ohio State University, Representing the River: A Mediated Journey Through Central Ohio’s Waterways.
6:00 Monica M Degen, Dr.*, Brunel University; Emma Wainwright, Dr., Brunel University, Wallpaper* City Guides and gendering the urban aesthetic.
6:20 Phillipa Mitchell*, The University of Auckland, Local Electronic Content: The evolving role of local government websites in New Zealand’s largest metropolitan centre Auckland.
6:40 Leigh Schwartz*, University of Texas at Austin, Memory and Marginalization in the Virtual Landscape.

3642. Indigenous Geography and Education: Negotiating pedagogy in the classroom and the discipline (Sponsored by Indigenous Peoples Specialty Group, Geography Education Specialty Group)

Room: Essex North-West, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): RDK Herman, National Museum of the American Indian
CHAIR(S): Margaret Pearce
Panelists: Jay T. Johnson, University of Nebraska; Brian J. Morton, University of Hawai‘i at Hilo; G. Rebecca Dobbs, Emporia State University; Mark H. Palmer, University of Oklahoma

3643. Plenary lecture of Political Geography Specialty Group and Elsevier Science, publishers of Political Geography (Sponsored by Political Geography Specialty Group)

Room: Essex North-East, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): John O’Loughlin, University of Colorado
CHAIR(S): John O’Loughlin, University of Colorado
Introducer: John O’Loughlin
5:30 Gerard Toal*, Virginia Tech, Terrorism’s Thick and Thin Geographies: The Case of Beslan.
Discussant(s): Erin Patrick Nicely, University of Illinois; Dmitry Gorenburg, Harvard University; Kristin Bakke, Harvard University
(see session description on page 23)

3645. Measurement and Modeling of Land Use and Cover Change (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Remote Sensing Specialty Group)

Room: Staffordshire, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Robert Gilmore Pontius, Clark University
CHAIR(S): Robert Gilmore Pontius, Clark University
5:20 Peter J. Deadman*, University of Waterloo; Raymond Cabrera*, University of Waterloo, Global markets, regional landscapes, and household decisions: Modelling land use transformation in the Amazon Estuary.
5:40 Yichun Xie, Professor*, Eastern Michigan University; Ting Ma, Dr., Eastern Michigan University, A Hierarchical Network for Delineating Transitional Spatial Objects.
6:00 Amy C Burnick*, University of Wisconsin-Madison, Error Propagation in Land-Cover Change under Increasing Categorical Scale.
6:20 Robert Gilmore Pontius, Jr*, Clark University; Clement Aga Alo, University of Connecticut, Identifying systematic land cover transitions using remote sensing and GIS: The fate of forests inside and outside protected areas of Southwestern Ghana.

3646. Studies in Health and Social Policy II (Sponsored by Medical Geography Specialty Group, Regional Development and Planning Specialty Group)

Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Vandana Wadhwa, Boston University
CHAIR(S): Vandana Wadhwa, Boston University
5:20 Michelle M Vine, MA*, McMaster University; Susan J Elliott, PhD, McMaster University; Susan J Keller-Olaman, PhD, Hamilton Public Health, To disrupt and displace: where is domestic violence on the public health agenda?
5:40 Allison M. Williams, Ph.D.*, McMaster University; Valerie A. Crooks, Ph.d., Simon Fraser University; Kelli I. Stajduhar, Ph.D., University of Victoria; Diane E. Allan, MA, University of Victoria; S. Robin Cohen, Ph.D., McGill University, The Information Transfer and Knowledge Acquisition Geographies of Family Caregivers: An Analysis of Canada’s Compassionate Care Benefit.
6:00 Ruth Bankey*, Royal College of Physicians and Surgeons of Canada, The impact of physician professional development programs on health care provision and places.
Discussant(s): Mark W. Rosenberg, Queen’s University

THURSDAY, APRIL 17 5:20 PM - 7:00 PM  3600
3647. Cyberinfrastructure-Vision (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group)  
Room: Empire Room #6, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Chaowei Yang, George Mason University; Robert Raskin, Jet Propulsion Lab  
CHAIR(S): Chaowei Yang, George Mason University  
5:40 Chaowei Yang*, George Mason University, Cyberinfrastructure and Digital Geopolitics.  
6:20 Jibo Xie*, George Mason University; Chaowei(Phil) Yang, George Mason University, Grid enabling geospatial applications.  

3648. Coastal Environments V (Sponsored by Coastal and Marine Specialty Group, IGU Commission on Coastal Systems)  
Room: North Star Room #10, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Steve Namikas, Louisiana State University; Jean Taylor Ellis, NASA  
CHAIR(S): Patrick A. Hesp, Louisiana State University  
5:20 Brandon L. Edwards*, Louisiana State University; Steven L. Namikas, Louisiana State University, The effects of small-scale variability in surface moisture content on a fine-grained beach on the estimation of beach surface area available to aeolian transport.  
5:40 Douglas W. Gamble*, University Of North Carolina - Wilmington; Scott Curtis, East Carolina University, A multi-scale analysis of summer drought in the Caribbean.  
6:00 Irene Delgado-Fernandez*, University of Guelph, GIS and remote sensing techniques applicability in aeolian coastal research.

3649. Neighborhood Scale Urban Research II (Sponsored by Economic Geography Specialty Group, Population Specialty Group, Urban Geography Specialty Group)  
Room: Defender Room #5, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Michael Reibel, California State University  
CHAIR(S): Carol Atkinson-Palombo, University of Connecticut  
5:20 Eric Boschmann*, Ohio State University, Considering Local Scale in Job Accessibility Research: A Spatial Regimes Analysis.  
6:20 Carol Atkinson-Palombo, PhD*, University of Connecticut, A Leading Indicator of Gentrification.  
6:40 James A. Hanlon*, Bowling Green State University, Blockbusting the West End: Racial Segregation and Neighborhood Transition in Louisville, Kentucky.

3650. The Political Economy of Geographically Uneven Development (Sponsored by Economic Geography Specialty Group, Developing Areas Specialty Group)  
Room: Adams Room #2, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Marc Auerbach  
CHAIR(S): Kevin R. Cox, Ohio State University  
5:40 Rohit Negi*, The Ohio State University, On the Perpetual Frontier of Capitalism: Uneven Geography of Copper Production in Zambia.  
6:00 Marc Auerbach, MA Candidate*, Ohio State University, Department of Geography, Thinking with Marx About the Geography of Poverty.  
6:20 Anurupa Roy*, The Ohio State University, Capitalist Development and Migrant Labor.  
6:40 Shih-Shen Chien, Dr.*, National Taiwan University; Carlo Gallo, Dr., Control Risks, Special Economic Zones in China and Russia: The Impacts of Central-Local Dynamical Interactions.

3652. Ethical Political Ecology II (Sponsored by Cultural and Political Ecology Specialty Group)  
Room: Baltic Room #3, Westin, 7th Floor (Panel Session)  
ORGANIZER(S): Lisa Campbell, Duke University; Lucy Jarosz, University of Washington  
CHAIR(S): Lisa Campbell, Duke University  
Panelists: Peter A. Walker, University Of Oregon; Lucy Jarosz, University of Washington; Richard A. Schroeder, Rutgers University; Matthew Turner, University of Wisconsin-Madison; James P. McCarthy, Pennsylvania State University; Dianne E. Rocheleau, Clark University

3655. New Geographies of Two Koreas II: Culture, Economy, and Environment (Sponsored by Regional Development and Planning Specialty Group, Asian Geography Specialty Group)  
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Jongnam Choi, Western Illinois University; Su-Youl Chung, Western Illinois University  
CHAIR(S): Su-Youl Chung, Western Illinois University  
Introducer: Jongnam Choi  
5:30 Hyungju Kim*, Science & Technology Policy Institute, From Crisis to Opportunities?: Upgrading Korea’s Fashion Industries and Moving toward the Dongdaemoon Fashion Cluster in Changing Global Production Networks.  
5:50 Haekjong Noh*, The University of Texas at Austin, Rereading World Geography Textbooks in terms of Global Education: the case of Korea represented in US world geography textbooks.  
6:10 Seokhoi Yim*, Daegu University, Geography of New Ethnicity in Korea: A Case Study of Foreign Brides. Discussant(s): Heejun Chang, Portland State University; Su-Youl Chung, Western Illinois University

3656. Scary Cities III: Fear and (In)security (Sponsored by Urban Geography Specialty Group)  
Room: Beacon B, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Stephanie J Simon, University of Kentucky; Marcia R. England, Miami University  
CHAIR(S): Marcia R. England, Miami University  
5:20 Stephanie J Simon*, University of Kentucky, Times Scary: Generations of insecurity in New York City.  
5:40 Patrick Bigger*, University of Kentucky, Between Model and Massacre: Neoliberal Policing of Anti-Neoliberal Protest.
3657.  Hazards Research: New Directions by New Practitioners (Winners of the Jeanne X. Kasperson Student Paper Award) (Sponsored by Hazards Specialty Group)
Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Ron R. Hagelman, Texas State University CHAIR(S): Ron R. Hagelman, Texas State University
5:20 Laura Siebennek*, University of Utah Department of Geography, An Assessment of the Return-Entry Process for Hurricane Rita, 2005.
5:40 Eric Tate*, University of South Carolina, Web-Based Hazards and Social Vulnerability Assessment.
6:00 Marilyn Williams, M.S., M.P.H.*, University of South Florida, The Spatial Distribution of Industrial Pollution in Houston: Analyzing the Health Hazards.
6:20 Lauren A. Patterson, MA*, UNC Chapel Hill, Spatiotemporal Analysis of Socioeconomic Exposure to Flood Water Effectiveness.

3658.  The postsecular city III: faith-based organizations and social issues of the postsecular city
Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Justin Beaumont, University of Groningen; Candice Dias, University of Groningen CHAIR(S): Justin Beaumont, University of Groningen Introducer: Justin Beaumont
5:25 Danielle Dierckx*, University of Antwerp, Faith-based organisations in the context of tackling urban poverty.
5:40 Letia Thorp*, De Montfort University; Rachael Chapman, De Montfort University, An exploration of citizenship and engagement in the post-secular city through reflections on the UK government’s policy in community cohesion.
5:55 Arda Deniz Akalar*, Middle East Technical University, Return of Faith Based Society: Faith Based Organizations Struggling with Urban Poverty.
6:10 Fethi Mansouri, PhD*, Deakin University, Multiculturalism, Secularism and the Racialisation of Muslim Diaspora in the West.

3659.  Regional Dimensions of HIV/AIDS
Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee CHAIR(S): Sam Bullington, University of Missouri
5:40 Jason Myers*, The University of Auckland, Moving Tales: Emotional Geographies of HIV in Auckland, New Zealand.
6:00 Nathan Heard, MS*, US Department of State; Justus Kamwesiga, USAID Rwanda, Geographic Priority Setting in the Expansion of AIDS Drugs to Prevent Mother-to-Child Transmission in Rwanda Using Multicriteria Decision Analysis.

3660.  (Un)Making Sustainable Cities and Populations - the Rolling Out of a New Urbanism: Building the New Urbanism 3
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Michele Raco, King’s College London; Gesa Helms CHAIR(S): Gesa Helms
5:20 Moa Tunström*, Orebro University, The traditional city and the new urbanism in Sweden.
5:40 Susan M. Moore*, Cardiff University, Wales, What’s wrong with ‘best practice’? Questioning the normalisation of New Urbanism in Toronto’s urban development and planning.
6:20 Darren Paul Smith*, University Of Brighton, Studentification and sustainable communities?. Discusant(s): Allan Cochrane, Open University

3661.  The Consumer’s Dilemma: Are Alternative Trade Regimes a Real Alternative? (Part II) (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group)
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): William G. Moseley, Macalester College CHAIR(S): William G. Moseley, Macalester College
5:20 Sandy Brown*, UC Berkeley Department of Geography; Christy Getz, PhD, UC Berkeley Department of Environmental Science, Policy, and Management, Towards Domestic Fair Trade? Social justice, sustainability, and the “family-scale” farm in US agro-food systems.
6:00 Heather R. Putnam, MA*, University of Kansas, Place and Power in Fair Trade Certification: Coffee Cooperatives in Minas Gerais, Brazil.
6:20 Sapna E. Thottathil, PhD Candidate*, University of California - Berkeley; Rebecca White, PhD Candidate, University of Oxford, England, Fair Trade versus Food Miles: How Consumer Perceptions Threaten Fair Trade.

3662.  Gendered spaces of body and emotional work (Sponsored by Geographic Perspectives on Women Specialty Group)
Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Emma Wainwright; Fiona Smith CHAIR(S): Fiona Smith
5:20 Avril Maddrell*, University of the West of England, Gender and the Professionalisation of After Death Body Work.
5:40 Katie D Willis*, Royal Holloway, University of London, Healing Work in Oaxaca, Mexico.
6:00 Felicity Thomas, PhD*, Research Fellow, TCRU, Institute of Education, University of London, Positive bodies: negotiating emotions in AIDS care work.
6:20 Emma Wainwright*, Brunel University; Elodie Marandet*, Brunel University; Fiona Smith*, Brunel University,
Training for body and emotional work: the gendered experiences of mothers in West London.
Discussant(s): Sophia Bowly, University of Reading

3663. Internal Migration Patterns
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Tony G. Champion, Univ Of Newcastle Upon Tyne
5:20 Adam Dennett*, University of Leeds; John Stillwell, University of Leeds, Contemporary Internal Migration in the UK - Towards a Migration Based Areal Classification.
5:40 Françoise Delisle*, INRS; Richard Shearmur, INRS, Internal Migration in Canada: Return to Skills, Provincial Border Effects and Agglomeration Effects.
6:00 Xia Huang*, Shih-Lung Shaw; Hongbo Yu; Christiane von Reichert, Exploring Migration Patterns in Space and Time: A Case Study of Northern Great Plains.

3664. Men in the Woods
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jill Walker, University of Wyoming
5:40 Donald F. Rowe, PhD*, AAG member, Public perceptions of the Cantabrian brown bear, Ursus arctos, in northern Spain.
6:00 Ryan D. Bergstrom*, Montana State University; Katherine J. Hansen, Ph.D. Montana State University; Shannon V. Taylor, Ph.D. Montana State University; William K. Wyekoff, Ph.D. Montana State University, The Geographic and Economic Importance of Big Game Hunting in Southwestern Montana.
6:40 Jill R. Walker*, University of Wyoming, A Trail of Blood and “Gore”: Following in the Footsteps of St. George Gore, Baronet, 1854-1857...

3665. Racing Neoliberalism
Room: Berkeley, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Susan Ruddick, University of Toronto
CHAIR(S): Susan Ruddick, University of Toronto
Panelists: Clyde Woods, University of California, Santa Barbara; Scott Salmon, New School University; David Roberts, University of Toronto; Susan Ruddick, University of Toronto; Minelle Mahtani

3666. Invasive, Exotic & Disturbed: Geographies of Vegetation
Room: Hampton A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Christine M. Rodrigue, California State University - Long Beach
5:20 Hua Shi*, SAIC, USGS/EROS Data Center; Zhiliang Zuo, USGS/EROS Data Center; Chengquang Huang, University of Maryland; Jay Kost, SAIC, USGS/EROS, Ecosystem Attributes, Conditions, and Disturbances: Contrasting Protected Areas with Surrounding Areas in the Western United States.
5:40 Willem J.D. Van Leeuwen, Ph.D.*, Office of Arid Lands Studies/Geography and Regional Development, University of Arizona; Jahan Kariyeva, Geography and Regional Development, University of Arizona; J. Raul Romo Leon, School of Natural Resources, University of Arizona, Phenological Characterization of National Parks in Arizona Using Multiple Resolution Time Series of Spectral Vegetation Index Data.
6:00 Sunil Narumalani, Ph.D.*, University of Nebraska; Deepak Mishra, Ph.D., University of New Orleans; Paul B. T. Merani, M.A., University of Nebraska; Justin Hoffman, M.S., University of Nebraska, Mapping and modeling of invasive vegetation along the North Platte River, NE, using remote sensing and GIS.
6:20 Samantha Sheddy, MS, Geography*, Oregon State University, Google Earth as a visualization tool for understanding changing patterns of exotic plants along forest roads in western Oregon.

3667. “Recapturing Democracy” by Mark Purcell: Author Meets Interlocutors (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)
Room: Hampton B, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Michael P. Brown, University of Washington
CHAIR(S): Michael P. Brown, University of Washington
Panelists: Byron A. Miller, University of Calgary; Susan Fainstein, Harvard University; Clive Barnett; Edward Soja, UCLA; Mark H. Purcell, University of Washington

3670. The Waldo Tobler Distinguished Lecture in GIScience: Connecting Cyberinfrastructure and Geographic Information Science (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Fairfax A, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Elizabeth A. Wentz, Arizona State University
CHAIR(S): Elizabeth A. Wentz, Arizona State University
Introducer: Elizabeth A. Wentz
Panelists: Marc P. Armstrong, University of Iowa
(see session description on page 23)
THURSDAY, APRIL 17

7:00 PM - 8:30 PM

3713. 3rd Annual James Blaut Memorial Lecture (Sponsored by Socialist and Critical Geography Specialty Group)
Room: Simmons Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Christopher Niedt, Hofstra University
CHAIR(S): Christopher Niedt, Hofstra University

3755. New Geographies of Two Koreas II: Culture, Economy, and Environment (Sponsored by Regional Development and Planning Specialty Group, Asian Geography Specialty Group)
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
This session is a continuation of the previous timeslot, 3655.

7:00 PM - 10:00 PM

3720. AAG Banquet
Thursday, April 17, 7:00 p.m. - 10:00 p.m.
Room: Grand Ballroom Salons EF, Marriott, 4th Floor

Past President Kavita Pandit will host the AAG Banquet on Thursday, April 17, in Grand Ballroom Salons E and F. The banquet dinner begins at 7:00 p.m. Single tickets are still available for $75 each, or you may purchase 10 tickets to reserve a full table for your department, AAG Specialty Group, or students or friends. Cost of a Banquet Table for 10 is $730. To purchase individual tickets or an entire table, please visit the AAG Registration Desk. At the banquet, AAG Presidential Achievement Award will be presented to David Ward, President of the American Council on Education.

Following the banquet, doors will open to all members at 8:30 p.m. for Kavita Pandit’s Past President’s Address on “The Internationalization of Higher Education: A Vital Role for Geographers.”

3820. Past President’s Address by Kavita Pandit
The Internationalization of Higher Education: A Vital Role for Geographers
Thursday, April 17, 8:30 p.m. - 10:00 p.m.
Room: Grand Ballroom Salons EF, Marriott, 4th Floor

Introduction: Thomas J. Baerwald, National Science Foundation
Speaker: Kavita Pandit, State University of New York System Administration

The internationalization of higher education is a topic that has, in recent years, grabbed national attention. Building universities that are globally engaged is seen as critical to America’s competitiveness, its national security, and even its place as a world leader. As a result, international education is increasingly defined in terms of training American students for the “global workforce” and attracting international students who will allow America to retain its technological edge. In this presentation, Pandit argues instead that internationalization needs to be viewed as an inseparable part of a liberal education. International education should be defined not in terms of a set of activities – e.g., study abroad, student recruitment, overseas partnerships – but in terms of the ways in which these activities transform our students. Geographers can play a vital role in ensuring that the core values of higher education are kept in focus as universities increasingly embrace internationalization.

8:30 PM - 10:00 PM

3855. New Geographies of Two Koreas II: Culture, Economy, and Environment (Sponsored by Regional Development and Planning Specialty Group, Asian Geography Specialty Group)
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
This session is a continuation of the previous timeslot, 3655.
Presenting author(s) are indicated with an asterisk (*).
**FRIDAY, APRIL 18**

**8:00 AM - 9:40 AM**

**4102. Hurricanes VI: Societal Response and Vulnerability**  
**(Sponsored by Hazards Specialty Group)**

**Room:** Clarendon Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** Kam-Biu Liu, Louisiana State University

**CHAIR(S):** Terry McCloskey, Louisiana State University

**8:00** Jay Baker*, Florida State, Predicting Evacuation Behavior in Hurricanes.

**8:20** David M. Cochran*, University of Southern Mississippi; Carl A. Reese, University of Southern Mississippi; Kam-biu Liu, Louisiana State University, Household Patterns of Vulnerability and Perception of Hurricanes in Coastal Gurifana and Miskito Communities in the Honduran Mosquitia.

**8:40** Eric G. Keys*, University of Florida; Corene Matyas, Geography, University of Florida; Sam Schramski, Geography, University of Florida; Birgit Schmoook, ECOSUR, Chetumal; Sophie Calme, ECOSUR, Chetumal; Maria DiGiano, Anthropology, University of Florida, Assessing Resilience, Vulnerability, and Hurricane Damage in Southeastern Mexico.

**9:00** Sam Schramski*, University of Florida; Eric Keys, PhD, University of Florida, Charcoal production: Adaptive response to Hurricane Dean or resource nightmare?

**9:20** Christopher G. Burton*, University of South Carolina, Social Vulnerability and Hurricane Impact Modeling.

**4103. The Geography of Child Health**

**Room:** Dartmouth Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Sue C. Grady, Michigan State University

**8:00** Marie-Soleil Cloutier*, Université de Montréal, Canada; Jean-Pierre Thouze, Université de Montréal, Child pedestrian road accidents: What do parents think about the safety of the surroundings of primary schools?

**8:20** James W. Quinn, MA*, Institute for Social and Economic Research and Policy, Columbia University; Gina Lovasi, DrPH, RWJ Health and Society Scholar, Institute for Social and Economic Research and Policy, Columbia University; Kathryn M. Neckerman, Ph.D., Institute for Social and Economic Research and Policy, Columbia University; Andrew G. Rundle, DrPH, Department of Epidemiology, Mailman School of Public Health, Columbia University; Judith S. Jacobson, DrPH, MBA, Department of Epidemiology, Mailman School of Public Health, Columbia University, Active Play in New York City: Walkability and Safety in the Built Environment.

**8:40** Rob Penfold, PhD*, Nationwide Children’s Hospital; Christine Clancy, PhD, Seattle Children’s Hospital, Pediatric Traumatic Brain Injury in Manitoba, 1984-2003.

**9:00** Bruce E. Davis*, Eastern Kentucky University, Geography of Children and Millennium Development Goals for Small Island Developing Countries.

**9:20** Sue C. Grady, PhD, MPH*, Michigan State University, Geographic Analysis of Infant Mortality in Michigan.

**4104. Spatio-Temporal**

**Room:** Exeter Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Giorgos Mountrakis, SUNY - ESF

**8:00** Youngho Kim*, Department of Geography and Earth Science, University of North Carolina at Charlotte, A space-time surveillance model comparison using simulation.

**8:20** Wenwu Tang*, University of Iowa; David A. Bennett, University of Iowa, A context-driven representation for spatiotemporally-explicit agent-based models.

**8:40** Pip Forer, Dr*, University of Auckland, Volumes of Opportunity: Sequences of Actions and Spaces of Information.

**9:00** Ana Maldonado*, Polytechnic University of Madrid; Monica Wachowicz, Polytechnic University of Madrid, Towards a spatio-temporal model of human movement surfaces for the simulation of best utility trajectories.


**Room:** Fairfield Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** John Harrison; Julie MacLeavy

**CHAIR(S):** John Harrison

**8:00** Julie MacLeavy*, University of Bristol; John Harrison, Loughborough University, New Horizons in State Spatiality.

**8:20** John R. Allen*, The Open University; Allan D. Cochrane, The Open University, Assemblages of State Power: Topological Shifts in the Organization of Government and Authority.

**8:40** Nick Gill*, Lancaster University, UK, The Scale of State Powers.

**9:00** Joe Painter*, Durham University, Rethinking Territory. Discussant(s): Mark A. Goodwin, University Of Exeter

**4106. Global knowledge nodes and networks in higher education and research II**

**Room:** Harvard Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** Michael Hoyler, Loughborough University; Heike Joens, Loughborough University

**CHAIR(S):** Heike Joens, Loughborough University

**8:00** Fabio Betioli Conte*, Escola Superior de Propaganda e Marketing (ESPM Brasil); Manolita Correia LIMA, Escola Superior de Propaganda e Marketing (ESPM Brasil), Centers of knowledge production and brain-drain: a present time picture for South-America.

**8:20** Jarno Hoekman*, Urban and Regional research centre Utrecht (URU), Utrecht University; Koen Frenken, Urban and Regional research centre Utrecht (URU), Utrecht University; Robert Tijssen, Centre for Science and Technology Studies (CWTS), Leiden University, The geography of collaborative knowledge production in Europe.

**8:40** Dominik Collet, Dr.*, University of Göttingen, Global Networks of Early Museums.

**9:00** Karl Donert*, HERODOT Network, The HERODOT Network for Geography in higher education: a case study of an agent of change. Discussant(s): Kate Geddie, University of Toronto
4107. **Rural and Small Town Dynamics I (Sponsored by Rural Geography Specialty Group, Population Specialty Group)**  
*Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)*  
**ORGANIZER(S):** John Cromartie, USDA; Alexander C. Vias, University Of Connecticut  
**CHAIR(S):** John Cromartie, USDA  
**8:00** Peter B. Nelson*, Middlebury College; Ahn Wei Lee, Middlebury College; Lise Nelson, University of Oregon, *Linking baby boomer and Hispanic migration streams into rural America: a multi-scaled approach.*  
**8:20** Lee Pera*, University of Oregon, *Amenity migration in the Americas: population and policy in Nicaragua, Costa Rica and Panama.*  
**8:40** Holly R. Bercus, Ph.D.*, Macalester College; Laura Simmons, University of North Carolina Charlotte, *Ethnic Restructuring in the Great Plains?*  
**9:00** E. (Eddy) Helen Berry, Ph.D.*, Utah State University; Sang Lim Lee, Utah State University; Eduardo Ortiz, Utah State University; Michael B. Toney, Ph.D., Utah State University, *Mexican And Other Latino Origin Internal Migrants In The U.S.: A Panel Study Of Migration Utilizing The Nlsy79.*  
**9:20** Toni A. Alexander, Ph.D.*, Auburn University; Michele Vitale*, Auburn University, *Assessing Hispanic Demographic Change in Rural Alabama.*

4108. **New Geopolitics of the Arctic Region (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Canadian Studies Specialty Group)**  
*Room: Northeastern Room, Marriott, 3rd Floor (Panel Session)*  
**ORGANIZER(S):** Andrey N Petrov, University of Toronto; Susan Lucas, Edinboro University of Pennsylvania  
**CHAIR(S):** Andrey N Petrov, University of Toronto  
**8:00** Grant Harley*, University of South Florida; Philip Reeder, PhD, University of South Florida; Philip van Beynen, PhD, University of South Florida; Jason Polk, University of South Florida, *A GIS-Based Inventory of Terrestrial Caves in West-central Florida: Implications on Sensitivity, Disturbance, Ownership, and Management Priority.*  
**8:30** Suzanne Dallman, Ph.D.*, California State University Long Beach, *GIS Modeling for Stormwater and Groundwater Management.*  
**8:50** Michael Farrell*, San Diego State University; Christina L Tague, PhD, University of California, Santa Barbara, *Linking Hydrologic Model Parameter Values to Landscape Features in the Oregon Cascades.*

4111. **Water Resources (Sponsored by Water Resources Specialty Group)**  
*Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)*  
**ORGANIZER(S):** Christi McMichael, Morehead State University  
**CHAIR(S):** John Klock, MA, MS*, Oregon State University, *Social hazard modeling of terrorism: Pragmatics and Geovisualization.*  
**8:00** Patricia J Beyer, Ph. D.*, Bloomsburg University, *The Water Atlas Poster Project: Merging Content and Skills in Undergraduate Geography Courses.*  
**8:05** Burrell E. Montz*, Binghamton University, *Frequent Flooding in Broome County, New York: Hydrology and Impacts of Four Floods.*  
**8:10** Charles E. Button, Assistant Professor*, Central Connecticut State University, *Index of Physical Integrity: A Multimetric Model of Stream Health.*  
**8:15** Martin C. Roberge*, Towson University, *A Decision-Support Tool for Setting Water Quality Standards in Agricultural Settings.*  
**8:20** Robert Johnson, University of Louisville; David Smith, Ph.D., Morehead State University, *Links between landscape condition, cover and use and water quality in eastern Kentucky: effects of spatial scale.*  
**8:25** Sean F Haleen, Undergraduate Senior*, Denver University, *Green Building in Denver: A Spatial Comparison in Urban Context.*  
**8:30** Dale K. Splinter*, University of Wisconsin-Whitewater; Peter M Jacobs, University of Wisconsin-Whitewater, *Agricultural Settings of terrorism in the Transboundary Water Post 9/11.*  
**8:35** Joseph Lewis*, Ohio State University, *The Re-coding of Geopolitics in the War on Terror: Terrorists as the new “Godless Tornadoes”.*
Friday, April 18
8:00 AM - 9:40 AM
4100

4112. Treeline Ecotones - I (Sponsored by Biogeography Specialty Group, Geomorphology Specialty Group, Mountain Geography Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Lynn Resler, Virginia Tech; Matthew F. Beker, Brigham Young University

CHAIR(S): Dawna L. Cerney, Youngstown State University

8:00 Dianna A. Gielstra*, Texas A&M University; David M. Cairns, Texas A&M University, Spatiotemporal influences of climate on conifer invasions into subalpine meadows in Glacier National Park.

8:20 Carol F. Sawyer*, University of South Dakota; David R. Butler, Texas State University-San Marcos, Effects of Frost Heaving on the Distribution of Surficial clasts on Solifluction Treads Glacier National Park, MT.

8:40 David R. Butler, Ph.D.*, Texas State University-San Marcos, What Role (If Any) Do Animals Play in Facilitating or Inhibiting Advance of Alpine Treeline?.

9:00 David M. Cairns*, Texas A&M University; Jon Moen, Umeå University, Simulating animal activity at treeline.

9:20 Darren Robert Grafius*, University of Iowa, Topographic Effects on Alpine Treeline Temperature and Precipitation Estimation Using MT-CLIM.

4113. Historical Geography

Room: Simmons Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Thomas L. Bell, University of Tennessee

8:00 Christopher W. Post*, University of Georgia, Deciding Identity: Landscape and Rejecting Violence.

8:20 Katherine Nashlemanas*, University of Nebraska, Patterns of Nebraska’s Ethnic Press 1877-1925: A Semiotic Approach.

8:40 Damon Scott*, University of Texas, Cable Car Mania and the Gendered Politics of Transit Modernization in Post World War II San Francisco.


9:20 Thomas L. Bell*, University of Tennessee; Margaret M. Gipschower, Ph.D., Department of Geography, University of Tennessee, The Greater Goode: Chicago as Imagined by Geographer J. Paul Goode.

4114. China: Geographic education, fieldwork, and imagined geographies (Sponsored by China Specialty Group)

Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Alana Boland, University of Toronto; George Lin, University of Hong Kong

CHAIR(S): Alana Boland, University of Toronto

8:00 Jingai Wang*, Beijing Normal University; Jing Chen*, Beijing Normal University, Geographic Education in China: Developing a Model Course China Geography.

8:20 Yu Luo Rious, Ph. D.*, University Of Colorado at Boulder, Insider or Outsider: Ethics of Doing Fieldwork in China.

8:40 Travis Klingberg*, University of Colorado at Boulder, Bringing the Borders Home: Approaches to Tourist Life in Contemporary China.

9:00 Daniel B Abramson, PhD*, University of Washington, Not Foreign Not Local, in China: Changing Definitions of Heritage in the Urbanizing Hometowns of the Hokkien Diaspora.

4115. Mysteries and Metaphors

Room: Regis Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Muhamer Cerabregu, Univ of Pristhina

8:00 Maya Daurio*, University of Montana, Everybody Has a Different Opinion in Spinoso: Complexity in the Role of the Supernatural in One Village in Southern Italy.


8:40 Muhamer Cerabregu*, Univ of Pristhina, Geographical Alphabet: The Dawn of Humanity’s Prehistory.

4116. Place, Culture, and Representation

Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Hunter Shobe, Portland State University

8:00 Martin Marcin Zembracki, M.Sc., Ph.D. Fellow*, Utrecht University, Geography and Planning of Art: A Multiscalar Discourse.

8:20 Graeme Lorenzo Evans, Prof*, London Met University; Joanna Foord, Dr, Cities Institute, London Met University, Cultural Planning: from Arts Amenity to Sustainable Communities.

8:40 Andrew Gorman-Murray, PhD*, University of Wollongong; Cassandra Strakosch, University of Wollongong, A critical geography of queer exhibitions in Australia.

9:00 Chi-Jung Chu*, London School of Economics, Is the cultural industry approach a solution for museums in developmental states? Looking at Singapore and Taiwan.


4117. Teaching Introductory Physical Geography (Sponsored by Community College Affinity Group, Geography Education Specialty Group)

Room: Grand Ballroom Salon B, Marriott, 4th Floor (Panel Session)

ORGANIZER(S): Tim E. Schultz, Green River Community College; Kerry Lyste, Everett Community College

CHAIR(S): Tim E. Schultz, Green River Community College

Panelists: Stephen F. Cunha, Humboldt State University; Robert W. Christopherson, American River College; Darrel Hess, City College of San Francisco; Diana Casey, Muskegon Community College; Michelle D Sievertson

9:20 Yuling Song*, National Changhua University of Education, Geographical imagination on second home: sense of space of Shanghai residents owning second home.


8:40 Andrew Nelson Reed*, The Reed Approach Ltd., What should have been done? Agricultural Land Reform in Post-Soviet Russia.

9:20 Andrew FX Gustafson*, University of Colorado-Boulder, Policing Contemporary Russia: A Legal Geography of Public Protests in Moscow and St. Petersburg.

4119. Territory, the state and urban politics I (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)  
Room: Grand Ballroom Salon D, Marriott, 4th Floor (Panel Session)  
Organizer(S): Andrew Wood, University of Kentucky; Andrew Jonas  
Chair(S): Andrew Wood, University of Kentucky  
Panelists: Ron Johnston, University of Bristol; Allan Cochrane, Open University; Robert W. Lake, Rutgers University; Kim England, University of Washington; Kevin Ward, University of Manchester; Jamie Gough

4120. Writing Geography  
Room: Grand Ballroom Salon E, Marriott, 4th Floor (Paper Session)  
Organizer(S): Program Committee  
Chair(S): Andrew R. Bodman, Western Washington University  
8:00 Francisco Mata-Andrades, PhD. Candidate*, London School of Economics, A development of a phenomenological approach to the value of the image of the city.

8:20 Timothy McKisson Mennel*, University of Minnesota, Geography and Negative Capability; or, Why I Wrote a Novel.

8:40 Yann Calberac*, University of Lyon (France), Geographers in the text: fieldwork and text metaphor.

9:00 David J. Nemeth*, University of Toledo, The Importance of Being Korski’d.


4121. Urban Geography: Issues of Governance  
Room: Grand Ballroom Salon F, Marriott, 4th Floor (Paper Session)  
Organizer(S): Program Committee  
Chair(S): Carolina Sternberg  
8:00 Andrea Armstrong*, Durham University, Empowering Sustainable Communities - a genuine attempt? The example of Newcastle and Gateshead, UK.

8:20 Jon Bohland*, Hollins University, Breaking Up (A Stadium) Is Hard To Do: The Curious Case of Roanoke’s Victory Stadium.


9:00 Tassilo Herrschel*, University Of Westminster; Yonn A. Dierwechter, Assistant Professor*, University Of Washington - Tacoma, Framing the new governance of ‘city regions’ through the lens of a comparative global perspective.

9:20 Carolina A Sternberg*, University of Illinois at Urbana Champaign, Neoliberal Governance ‘On the Ground’: The Case of Buenos Aires.

4122. Geographic Education, Political, Population, Gender and Medical Geographies  
Room: Grand Ballroom Salon G, Marriott, 4th Floor (Poster Session)  
Organizer(S): Program Committee  
Jennifer L. DeHart, Department of Environmental Science*, Allegheny College; Melissa K. Comber, Department of Political Science, Allegheny College, Measuring the Effects of Community on Voter Turnout Rates: A Case of Western Pennsylvania Counties.


Catherine S. Abel, Masters Candidate*, Ohio University Department of Geography, Who are the Chavistas? A Spatial Approach to Critically Reconstructing the Identity of Bolivarian Revolution Supporters.


Geoff Schorardi*, University of Illinois at Urbana-Champaign, Towards an American Empire? Examining the Global Geography of US Hegemony.

Fiona M. Davidson, PhD*, University Of Arkansas, The New Face of Scottish Politics: Holyrood vs Westminster.

Lesley Rigg*, Northern Illinois University, Publish or Perish: Gender and Productivity in two key Geography Journals.

Christopher Parkes Storm*, Oklahoma State University, From the Frontier to the Forefront: Examining Spatial Distribution in the Oklahoma Women’s Hall of Fame.

Helmut Toepfer*, University of Bonn, Uneven Population Development in Japan - Risks and Chances.


Xiaomin Qiu*, Missouri State University, Population Analysis Using Geographically Weighted Regression.

Stephen M. Krabbe, University of Missouri-Kansas City, Caroline P. Davies, Assistant Professor*, University of Missouri-Kansas City, Geospatial analysis of airborne particulates in Kansas City urban core: a look at current monitoring standards.

Steve R Milnarich*, University of North Texas, The Geography of Gastric Cancers in Texas: Are Nitrates the Problem?.

Peter S. Lindquist, Associate Professor and Chair*, University of Toledo; Samir Dhar, University of Toledo, Hospital Location and Trauma Patient Transfer in Ohio.

Sarah Rodger*, University of Washington, AIDS Orphans in sub-Saharan Africa: The Loss of a Generation Leads to Social Degredation.

R Matthew Beatty, PhD*, Urban Systems Program, CSIRO Sustainable Ecosystems; Amy L Griffin, PhD, University of New South Wales, Spatial variation in childhood overweight and obesity, physical activity, nutrition and the urban environment in the Australian Capital Territory.

Tamara Biegas*, Texas State University, Adolescent Overweight/Obesity Comparison.

Donald J. Huebner, PhD*, Texas State University-San Marcos; Stacey L Allbritton, Texas State University, Vibrio vulnificus: predicting the distribution of an infectious organism and public health hazard.

Ke Chen*, East Tennessee State University; Jason Kennedy, ETSU; Chunhua Zhang, ETSU; John M Kovacs, Nipissing University, Predicting Geographic
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM</td>
<td>Distribution of Enrollment in A Regional Pharmacy School.</td>
</tr>
<tr>
<td></td>
<td>Kenneth C. Martis*, West Virginia University, A Logical and Coordinated Curriculum: Developing and Perfecting an Undergraduate Geography Major.</td>
</tr>
<tr>
<td></td>
<td>William L. Blewett*, Shippensburg University, Advising Through Student Experience.</td>
</tr>
<tr>
<td></td>
<td>Kristine Stanley*, Michigan State University; Beth N. Weisenborn, Michigan State University; Robert Goodwin, Michigan State University; David P. Lusch, Michigan State University; Richard E. Groop, Michigan State University, Creating an Online Geography Course in Remote Sensing at Michigan State University.</td>
</tr>
<tr>
<td></td>
<td>Barbara S. Hildebrant*, Educational Testing Service; Sarah L Bednarz, 00004444, Texas A &amp; M University; David Lanean, Macalester College; Max Lu, Kansas State University; Tim Strauss, University of Northern Iowa; Donald Zeigler, Old Domian University, Educating Tomorrow’s Geographers Through Advanced Placement Human Geography.</td>
</tr>
<tr>
<td></td>
<td>Laurie Parendes, Ph.D.*, Edinboro University, Virtual Field Trips as a Teaching Tool: Ecoregions in the Continental United States.</td>
</tr>
<tr>
<td></td>
<td>Timothy K O’Mahony*, University of Washington, Dam Removal has Implications for Learning Sciences.</td>
</tr>
<tr>
<td></td>
<td>Victor Gabriel Miranda*, Towson University, Geography Programs in the United States.</td>
</tr>
<tr>
<td></td>
<td>Jacob A Napieralski, Ph.D.*, University of Michigan- Dearborn, Incorporating structured digital portfolios into a GIS curriculum.</td>
</tr>
<tr>
<td></td>
<td>Teon Edwards*, TERC; Daniel Barstow, TERC; Meghan Ryan, TERC, Windows on Earth and the Issues Involved in Assigning Regions to Our Planet.</td>
</tr>
<tr>
<td></td>
<td>Jorge Guitart, Dr., SUNY at Buffalo, GIS As A Bridge Between Linguistics And Geography: A Study Of Verb Moods Among Secondary School Students In Alicante, Spain.</td>
</tr>
<tr>
<td></td>
<td>Daniel Sward, Graduate Student*, University of Minnesota; Susy Ziegler, Assistant Professor, University of Minnesota; Mark Lindberg, Senior Cartographer, University of Minnesota, Integration of 3D Visualization into Geography Education.</td>
</tr>
<tr>
<td></td>
<td>Allison Gabby*, Stephen F. Austin State University; Aaron Scott, Stephen F. Austin State University; Brianna Harper, Stephen F. Austin State University; Sam Tadlock, Stephen F. Austin State University; Jordan Blackmon, Stephen F. Austin State University, The Rosenwald Schools of Nacogdoches, Texas.</td>
</tr>
<tr>
<td></td>
<td>Todd Almon*, Samford University, The Urban Heat Island of Birmingham, Alabama.</td>
</tr>
<tr>
<td></td>
<td>Nancy Tian, Texas State University</td>
</tr>
</tbody>
</table>

4123. Continental Drift? Development Issues in Africa, Asia and Latin America (Sponsored by Latin America Specialty Group, Africa Specialty Group, Asian Geography Specialty Group) **Room:** Grand Ballroom Salon H, Marriott, 4th Floor (Panel Session) **ORGANIZER(S):** Jessie P. Poon, University at Buffalo-SUNY; Henry Wai-chung Yeung, National University of Singapore **CHAIR(S):** Jessie P. Poon, University at Buffalo-SUNY  **Panelists:** Anthony J Bebbington, University of Manchester; Niels Fold, Thomas Klak, Miami University of Ohio; Marcus Power; James Derrick Sidaway, University of Plymouth

4124. The Geography of Graffiti and Inscription (Sponsored by Political Geography Specialty Group, Cultural Geography Specialty Group, Communication Geography Specialty Group) **Room:** Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session) **ORGANIZER(S):** terri moreau; Derek H. Alderman, East Carolina University  **Chair(S):** terri moreau  8:00 Derek H. Alderman*, Department of Geography, East Carolina University; Heather Ward, Coastal Resources Management Program, East Carolina University, Writing on Plywood: Toward an Analysis of Hurricane Graffiti.  8:20 terri moreau*, East Carolina University, “Graffiti Hurts and the Politics of Public Space: A Discourse Analysis.  8:40 Kevon Christopher Rhiney*, University of the West Indies, Mona; Rivke Jaffe, Dr., University of the West Indies, Mona; Cavell Francis, University of the West Indies, Mona, Contested Spaces, Contesting Identities? Graffiti, Space and Power in Kingston, Jamaica..  9:00 Reuben S. Rose-Redwood, Ph.D.*, Texas A&M University, “Sixth Avenue is Now a Memory”: Street Naming, Spatial Inscription, and the Limits of the Official City-Text.  9:20 Suzanne McAndile*, East Carolina University, The Inscription of Lesbian Identities into Cyberspace: Place-Making on MySpace.com.

4125. Dendrochronology I: Dendroecology and Dendroclimatology (Sponsored by Climate Specialty Group, Biogeography Specialty Group, Paleoenvironmental Change Specialty Group) **Room:** Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session) **ORGANIZER(S):** James H. Speer, Indiana State University; Henri D. Grissino-Mayer, University of Tennessee **CHAIR(S):** Christopher M. Gentry, Indiana State University  **8:00**  **8:20**  8:40 Thomas Brian Maertens, M.Sc. candidate*, University of Guelph; Ze’ev Gedalož, Associate Professor, University of Guelph, Patterns in the Dendroclimatic Response of Oregon White Oak (Quercus garryana).  9:00 Christopher J. Crawford, M.Sc.*, Department of Geography and Earth Sciences and Center for Applied Geographic Information Science, University of North Carolina-Charlotte; Lisa M. Kennedy, PhD, Department of Geography, Virginia Tech, The Use of Rule-Based
Spatial Modeling in Tree-Ring Site Selection: Applications in Dendroclimatology.
9:20 Lori D. Daniels*, University of British Columbia; Sonya R.E. Powell, Geography, University of British Columbia; Trevor A Jones, Geography, University of British Columbia, Dendroecological Analysis of In-Stream Large Woody Debris.

4126. MODIS: Applications Based on MODIS
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Lihong Su, University of North Carolina
8:00 Shishi Liu*, University of California, Santa Barbara, "Modeling plant-available soil moisture at large spatial scales using MODIS data."
8:20 Sunyurp Park*, University of Hawaii-Hilo (Geography), "Harmonic analysis of long-term MODIS time-series data for vegetation dynamics in Hawaii."
8:40 Jianjun Ge*, Oklahoma State University, "Use remote sensing products in land-climate interaction study in East Africa."
9:00 Lihong Su*, University of North Carolina; Conghe Song, University of North Carolina, "Calculation of Foliage Clumping Index Using Bidirectional Reflectance Models and Spectral Variances of Components at Pixel Scale."

4127. Cognitive Issues in Geographic Information Visualization I: Methods (Sponsored by Geographic Information Science and Systems Specialty Group, Cartography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)
Room: Nantucket Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Sara Irina Fabrikan, University Of Zurich; Amy Lobben, University of Oregon
CHAIR(S): Sara Irina Fabrikan, University Of Zurich
8:00 Judy M. Olson*, Michigan State University; Amy K. Lobben, University of Oregon; Jie Huang, Michigan State University (Radiology), "A Functional Magnetic Imagery Study Comparing Two Map Tasks: What are we finding?"
8:20 Megan Lawrence*, University of Oregon, "Integrating methodologies: A new way of investigating spatial thinking in the blind and visually impaired."
8:40 Amy L. Griffin*, University of New South Wales-ADFA, "Signal detection theory and its potential application to geographic visualization."
9:00 Mark A Harrower*, University of Wisconsin-Madison, "Unclassed Animated Choropleth Maps."
9:20 Sara Irina Fabrikan*, University Of Zurich; Stacy Reibich Hesperhina, University of California Santa Barbara; Daniel R Montello, University of California Santa Barbara, "Enduring Design for Fleeting Displays."

4128. Conversations with the Arch Amenity I: Negotiating the National Park Idea (Sponsored by Recreation, Tourism, and Sport Specialty Group, Historical Geography Specialty Group, Cultural Geography Specialty Group)
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Yolonda Youngs, Arizona State University; Terence Young, California State Polytechnic University-Pomona
CHAIR(S): Terence Young, California State Polytechnic University-Pomona
8:00 Lary M. Dilson*, University Of South Alabama; William Wyckoff*, Montana State University, "Making National Parks in the Last Best Place."
4131. Human Geographies of Katrina (Sponsored by Ethnic Geography Specialty Group)

Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Wei Li, Arizona State University; Christopher A. Airriess, Ball State University

CHAIR(S): Christopher A. Airriess, Ball State University


8:20 Alyson L. Greiner*, Oklahoma State University; Thomas A. Winkle, Oklahoma State University, A Geographical Appraisal of Volunteer Activity after Katrina: Insights from Pass Christian, Mississippi.

8:40 Sarah A. Blue, Ph.D.*, Northern Illinois University; Anita I Drever, Ph.D., University of Tennessee, Knoxville, Arriving in New Orleans: Post-Katrina Latino Labor Recruitment.

9:00 Anita Drever*, University of Tennessee; Sarah A. Blue, Ph.D., University of Northern Illinois, Surviving sin papeles in post Katrina New Orleans: flexibility and vulnerability in the absence of immigration reform.

9:20 Christopher A. Airriess*, Department of Geography, Ball State University, Muncie, IN 37306; Wei Li, Asian Pacific American Studies and School of Geographical Sciences, Arizona State University, Tempe, AZ; Karen J. Leong, Asian Pacific American Studies, Arizona State University, Tempe, AZ; Angela C. Chen, College of Nursing and Healthcare Innovation, Arizona State University, Phoenix, AZ; Verna M. Keith, Sociology and Center for Demography and Population Health, Florida State University, Tallahassee, FL, Scaling Discourse and Contesting a Post-Katrina Landfill in a New Orleans Vietnamese American Community.

4132. Urban Ecology

Room: Vineyard Room, Marriott, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): John Williams, Auburn University

8:00 Ronald Foresta*, University of Tennessee, Santa Fe Style: Beyond the Scholar’s Tale.

8:20 Mukesh Kumar*, DURF, Jackson State University, A Layout of Regional Logistics Plan for Greater New Orleans.

8:40 Franca Miani, Full Professor*, University Of Parma, The XXI Century new town planning. Utopia and urban innovative patterns between the Atlantic and the Pacific.

9:00 Greg van der Horst, M.A. Geography*, Towards an ecologically nuanced urban political ecology.

9:20 John Williams, professor of landscape architecture*, Auburn University, The Search for Perfect Urban Form.

4133. Neoliberal urban-environmental reconfigurations I: civic environmentalism and governance

Room: Maine Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): James P. McCarthy, Pennsylvania State University; Kevin Ramsey, University Of Washington

CHAIR(S): Jennifer R. Wolch, University of Southern California


8:20 Matthew Toro*, University of Miami, Changing the Flow of Things?: Water, Politics, and Environmental Perception in Metropolitan Miami.


9:00 Kathryn Furlong*, UBC, Governance, sustainability, and neoliberalization: Important relationships for sustainable infrastructure management in urban water supply.

Discussant(s): Nik Heynen, University of Georgia

4135. What to make of labor politics (Sponsored by Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group)

Room: New Hampshire Room, Marriott, 5th Floor (Panel Session)

ORGANIZER(S): Carrie Breitbach, Chicago State University; Clayton Rosati, Bowling Green State University

CHAIR(S): Carrie Breitbach, Chicago State University

Panelists: Geoff Mann, Simon Fraser University; Virginia L. Parks, University of Chicago; Clayton Rosati, Bowling Green State University; Marion Traub-Werner, University of Minnesota

4136. Author-Meets-Critics: Loic Wacquant’s “Urban Outcasts: A Comparative Sociology of Advanced Marginality” (Sponsored by Urban Geography Specialty Group)

Room: Vermont Room, Marriott, 5th Floor (Panel Session)

ORGANIZER(S): Tom Slater, University of Bristol

CHAIR(S): Tom Slater, University of Bristol

Panelists: John A. Agnew, University of California - Los Angeles; Melissa R. Gilbert, Temple University; Steve Herbert, University of Washington; Melissa Nobles; Tom Slater, University of Bristol; Theodore Nik, University Of Illinois At Chic; John C. Western, Syracuse University; Loic Wacquant, University of California

4137. Assessing ‘Imperial Nature’: Thinking through Goldman’s ‘Constructing an Environmental State in Laos’ (Sponsored by Political Geography Specialty Group, Energy and Environment Specialty Group, Environment and Planning D: Society and Space)

Room: Massachusetts Room, Marriott, 5th Floor (Paper Session)

ORGANIZER(S): Keith Barney, York University; Jerome Whittington, UC Berkeley Anthropology

CHAIR(S): Jerome Whittington, UC Berkeley Anthropology

8:00 Keith D Barney, PhD Candidate*, York University, Compromised Authority, Contingent Mitigations: Resource Control and Subject Formation in Rural Laos.


Introducer: Tania Li

8:50 Michael Dwyer*, University of California, Berkeley, Turning land into capital - The World Bank and the juridical model of power.

Discussant(s): Michael Goldman

4138. Immigrants, returnees and globalization (Sponsored by Economic Geography Specialty Group, China Specialty Group)

Room: St. George A, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Yu Zhou, Vassar College; Sanjeev Kumar

CHAIR(S): Sanjeev Kumar

8:00 Sin Yih Teo*, University of British Columbia, ‘Hello China, Farewell Canada’: Return Migration and the Cultural Politics of Identity.
8:20 Peilei Fan, Ph.D.*, Michigan State University, Returning back vs. going global: Chinese high-tech firms in the global knowledge network.

8:40 Yu Zhou*, Vassar College; Jinnyuh Hsu, National Taiwan University, Divergent engagements: Comparing Taiwan and Mainland China returnee entrepreneurs in the information technology industry.

9:00 Nir Cohen*, University of Arizona in Tucson, State and ‘Potential’ Second Generation Returnees: Negotiating Spaces of Extra-territorial Israeli Citizenship.

Discussant(s): Chuncui Velma Fan, University of California - Los Angeles; Cindy Fan, UCLA

4139. Urban growth and its impact on the environment - I (Sponsored by Spatial Analysis and Modeling Specialty Group, Urban Geography Specialty Group, Regional Development and Planning Specialty Group)

Room: St. George B, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Chandana Mitra, University of Georgia
CHAIR(S): Marshall Shepherd, University of Georgia
8:00 Anthony J. Brazel*, Arizona State University, Benefits to Society of Urban Climate Research.
8:20 Chandana Mitra*, University of Georgia, The dynamics of urban growth of Kolkata, India and its influence on precipitation.
8:40 Willis Shem, PhD.*, University of Georgia in Athens, J. Marshall Shepherd, University of Georgia in Athens /Atmospheric Science Program, Assessing the influence of urbanization on convective precipitation over the Atlanta region- Wrf model simulations.
9:00 Ming Lei*, Purdue University; Dev Niyogi, Purdue University; Roger A. Pielke, University of Colorado at Boulder; Pyle Patrick, Babcock and Brown, LP; Ashley Victoria Brooks, National weather service, Indianapolis, The urban effect on summer precipitation in Indianapolis, Indiana.

4140. Adaptive Capacity in Latin America (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: St. George C, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Hallie Eakin, University of California-Santa Barbara; Catherine Tucker, Indiana University
CHAIR(S): Rinku Roy Chowdhury, University of Miami
8:00 Nathan L Engle, PhD Student*, University of Michigan; Maria Carmen Lemos, Associate Professor, University of Michigan, Institutional and Governance Indicators for Predicting Adaptive Capacity of River Basin Management to Climate Change in Brazil.
8:40 Catherine M Tucker, PhD*, Indiana University; Hallie Eakin, PhD, Univ of California, Santa Barbara; Edwin Castellanos, PhD, Universidad del Valle de Guatemala, Rural Resilience and Surprises: Coffee producers, market shocks and severe weather in Central America and Mexico.
9:00 Rinku Roy Chowdhury*, University Of Miami, Adaptation as an integrative framework in dynamic social-ecological systems.

Discussant(s): Diana M. Liverman, University Of Oxford

4141. World City Networks and Global Commodity Chains - II (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group, Transportation Geography Specialty Group)

Room: St. George D, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Frank Witlox, Ghent University; Celine Rozenblat, Universite De Lausanne
CHAIR(S): Ben Derudder, Ghent University
8:00 Celine Rozenblat*, Universite De Lausanne, Organizational patterns of urban systems in the global value chain of multinational enterprises.
8:40 Markus Hesse*, Freie Universitat Berlin, Cities, flows and the geography of spatial interaction. A typology of urban places.
9:00 Stefan Lüthi*: Alain Thierstein, Intra-firm and extra-firm linkages of the knowledge economy - The case of the Mega-City Region of Munich.
9:20 Eliana Consoni Rossi*, Universidade Federal do Rio de Janeiro; Bertha K. Becker, Universidade Federal do Rio de Janeiro, Logistics and Brazilian gateway cities linking world cities and global commodity chains.

4142. Spatial Tunnels and Cutting Edges: Geographers Engage with Interdisciplinarity

Room: Essex North-East, Westin, 3rd Floor (Panel Session)

ORGANIZER(S): Jamey Essex, University of Windsor; Clayton Rosati, Bowling Green State University
CHAIR(S): Jamey Essex, University of Windsor
Panelists: Peter Bol, Harvard University; Steven Tufts, York University; Carolyn Gallagher, American University; Glen Elder, University of Vermont; Thomas J. Baerwald, National Science Foundation; Jonell Allen

(see session description on page 24)

4143. The Colonial Present III: Changes in the Land (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Indigenous Peoples Specialty Group)

Room: Essex North-East, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): RDK Herman, National Museum of the American Indian
CHAIR(S): Laura Smith, Macalester College
8:00 Kevin A. Gould*, University Of British Columbia; Jessica Dempsey, University of British Columbia; Juanita Sundberg, University of British Columbia, Changing land tenure, defining subjects: neoliberalism and property regimes on Native reserves.
8:20 Carl Hakansson*, A Spatial and Legal Analysis of Indian Land Fractionation.
8:40 Wolfram Dressler*, University of Queensland, Rural Livelihood Transitions among the Tagabuma of Ulugan Bay, Palawan Island.
9:00 Christine Mathenge*, Indiana University, Resilience of Land Subdivision among the Chiga.
9:20 Kari Forbes-Boye, Ph.D.*, Dakota State University, American Indian Religious Freedom, Sking and Navajo Nation vs. USFS.
414. Practiced architectures: spaces, performances, events 1
Room: Essex North-Center, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Peter Merriman, Aberystwyth University; Jane M Jacobs, University of Edinburgh
CHAIR(S): Jane M Jacobs, University of Edinburgh
8:00 Kenneth R. Olwig*, Swedish University Of Agricultural Sciences, Alnarp, Genius Loci (Unchained): The Chora of Performative Landscape Architecture.
8:20 Hannah Neate*, University of Nottingham, Nottingham Playhouse: a practiced space.
8:40 Peter Merriman*, Aberystwyth University, Architecture, movement, dance: inhabiting architectural space with Anna and Lawrence Halprin.
9:00 Bo Stjärne Thomsen*, Aalborg University; Ole B Jensen, Professor, Aalborg University, Performative Urban Architecture - place-making between architecture and socio-technical systems.

414. Climate History I: Histories from Rivers, Lakes and Oceans
(Sponsored by Climate Specialty Group, Paleoenvironmental Change Specialty Group)
Room: Defender Room #5, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Georgina Endfield, University of Nottingham; David Nash
CHAIR(S): Georgina Endfield, University of Nottingham
8:00 Dennis Wheeler, Dr.*, University of Sunderland, UK, Filling the oceanic gap: ships’ logbooks in climatic studies 1680 to 1850.
8:20 Michael Chenoweth*, None, A Multi-century Record of Caribbean Region Tropical Cyclones, 1690 to present.
8:40 Sharon Nicholson*, Florida State University, Quantifying the historical climate record for Africa: added value to historical records and information.
9:00 Neil Macdonald*, University of Liverpool, Historical FloodChronologies: A Valuable Resource in Re-evaluating Flood Risk and Determining Periods of Hydroclimatic Variability.
9:20 Rosario Prieto*, Environmental Unit, IANIGLA-CRICYT, Mendoza, Reconstructing hydroclimatic variability in the high and middle basin of the Bermejo River (Subtropical Andes of Argentina-Bolivia) during the 18th and 19th centuries.

414. Population Specialty Group Student Paper Competition
(Sponsored by Population Specialty Group)
Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Ellen Percy Kraly, Colgate University
CHAIR(S): Ellen Percy Kraly, Colgate University
8:00 Jason Davis*, U.C. Santa Barbara, Flowing Wealth, Circulating Labor and Reproduction in Central American and Caribbean Households.
8:20 Amber S. McIiwain, M.S.*, University of Kentucky, District-level analysis of spatial differentials in fertility and the 0-6 year sex ratio: results from the 2001 Census of India.
8:40 Kyle Walker*, University of Minnesota - Minneapolis, Immigration, Suburbia, and the Politics of Population in US Metropolitan Areas.
Discussants(s): Ellen Percy Kraly, Colgate University

414. Cyberinfrastructure-Panel (Sponsored by Cyberinfrastructure Specialty Group, Geographic Information Science and Systems Specialty Group)
Room: Empire Room #6, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Chaowei Yang, George Mason University; Robert Raskin, Jet Propulsion Lab
CHAIR(S): John R. Townshend, University of Maryland
Panelists: John R. Townshend, University of Maryland; Dawn J. Wright, Oregon State University; Mark Gahegan, Pennsylvania State University; Timothy L. Nyerges, University of Washington; Myra Bambacus, NASA Geosciences Interoperability Office; Robert Raskin, Jet Propulsion Lab

414. CoMa - Norbert Pusty Student Paper Competition I
(Sponsored by Coastal and Marine Specialty Group, IGU Commission on Coastal Systems)
Room: North Star Room #10, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Steve Namikas, Louisiana State University
CHAIR(S): Steve Namikas, Louisiana State University
8:00 Laura Merner*, Assessing Drivers of Bald-Cypress Mortality in Forested Wetlands of Louisiana.
8:20 Christopher Brethne*, University at Buffalo, Biology, Boats, and Boundaries: predicting potential overlap of whales, lobster fishing gear and regulatory lines.
8:40 Dawn Gedenberg*, Clark University, Demonstrating a Risk-Based Approach to Rapid Vulnerability Assessment in New England Fishing Communities.

9:00 Katherine Anne Renken*, East Carolina University, Volumetric changes in the morphologic zones adjacent to inlets in microtidal barrier islands, Outer Banks, North Carolina.
9:20 James G Zoulas*, University of California, Los Angeles, Management of Eroding Beaches: A Sisyphean Effort?.

415. Resources and Empire 1 (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)
Room: Adams Room #2, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Gavin Bridge, University of Manchester; Tomas Frederiksen, University of Manchester
CHAIR(S): Gavin Bridge, University of Manchester
8:00 Mazen Labban*, University of Miami, Capital v the law: geographical contradictions of Iranian oil.
8:40 Jacques (Jody) L. Emel*, Clark University; Madoshi Makene, Clark University, Neoliberal rationalizations of property in the goldfields of Tanzania.
9:00 Brent Zachary Kaup*, University of Wisconsin - Madison, Nationalizing Neoliberalisms or Neoliberalizing Nationalizations? Regulating Struggle in Bolivia’s Natural Gas Sector From 1990 to Present.
Discussants(s): Scott Prudham, University of Toronto

415. Changing Arctic (Sponsored by Cryosphere Specialty Group)
Room: Great Republic #7, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Anna Klene, University of Montana
CHAIR(S): Anna Klene, University of Montana
8:00 Mauri S. Pelto, Dr.*, Nichols College, Pacific Northwest Glacier Mass Balance Equilibrium or Disequilibrium Response?.
8:20 Todd H. Albert*, Bowling Green State University, A mass-balance profile for the Greenland Ice Sheet.
8:40 Nathan S. Amador*, Ohio State University; Jason Box, Dr., The Ohio State University, Supraglacial Melt Lake Sensitivity to Climate Variability on the Greenland Ice Sheet.
9:00 Harley Jesse Walker*, Louisiana State University; Molly McGraw*, Southeastern Louisiana University; The
FRIDAY, APRIL 18

8:00 AM - 9:40 AM

4100

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room: Beacon B, Sheraton, 3rd Floor</th>
<th>ORGANIZER(S): Program Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:20</td>
<td>Oliver W. Frauenfeld, PhD*, University of Colorado; Tingjun Zhang, PhD, University of Colorado, Potential Drivers of Changes in the Seasonally Frozen Ground Regions of the Russian Arctic.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4155. Seeing Change from Space: Remote Sensing and Land Cover Change

Room: Beacon A, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Alexander Vladimirovich Prischepov, University of Wisconsin, Madison

8:00 Jida Wang*, Department of Environmental and Resource Engineering, College of Environmental Science and Forestry, State University of New York; Jiashi Wang, Department of Environmental and Resource Engineering, College of Environmental Science and Forestry, State University of New York; Giorgos Mountrakis, Department of Environmental and Resource Engineering, College of Environmental Science and Forestry, State University of New York, Modeling Land Use Changes in Colorado over a 60-year Period.

8:20 Abinash Bhattachan*, School of Public and Environmental Affairs, Indiana University, Bloomington, IN; Kelly K Caylor, Department of Civil and Environmental Engineering, Princeton University, Princeton, NJ, Characterizing 33-year shifts in vegetation pattern of southern African savannas using high-resolution declassified satellite imagery.

8:40 Janon Van Den Hoek*, University of Wisconsin - Madison, Spatio-Temporal Patterns of Change in the Forests of Yunnan Province, China.

9:00 Alexander V Prischepov*, University of Wisconsin-Madison; Volker C Radloff, University of Wisconsin-Madison, Satellite image dates and their effects on change detection accuracy for the assessment of agricultural abandonment in Eastern Europe.

9:20 Izhak Katra*, Desert Research Institute, NV, USA; Nicholas Lancaster, Desert Research Institute, NV, USA, Changes in Sand Environments at Northern Coachella Valley (CA) from Satellite Thermal Infrared Data.

4156. Influence of Climate on Human Activities

Room: Beacon B, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Crystal Bergman, Western Kentucky University

8:00 Jeffrey Underwood, Ph.D.*, University of Nevada, Fog-related Roadway Accidents in the Son Joaquin Valley of California.

8:20 Noriyuki Sato*, California State University, Chico, Winter-Road Conditions and Maintenance Activities: What Impacts does Climate Change Exert?.

8:40 John Jeffrey Martin, Ph.D.*, Jacksonville University, Climate, Weather, and Baseball Stadiums in St. Petersburg, Florida.

9:00 Jeffrey C Brunskill*, Bloomsburg University of Pennsylvania, Is the Weather Here Normally Like This? - A Study of Geographic Variability Associated with the Use of Everyday Weather Terms.

9:20 Crystal J. Bergman*, Western Kentucky University; Stuart A. Foster, Western Kentucky University, An Analysis of Impacts Resulting from the Kentucky Drought of 2007.

4157. Historical Geography and Water Resources

Room: Beacon D, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Samuel Hanes, Rutgers University

8:00 Judith Dykes-Hoffmann, Dr.*, Texas Lutheran University, The Oasis of Texas - the Comal River: Creating an Indentity in New Braunfels for a Texas River.

8:20 Wendy W Patzewitsch*, Louisiana State University, Ripples from a Little-Known Levee: Burleson County Improvement District No. 1.

8:40 Teresa Cohn*, Montana State University, Environment, Settlement, and Identity: Understanding Processes of Vegetative Change along Wyoming's Wind River.


4158. Alluvial Fans, Terracette, and Geomorphic Analysis

Room: Beacon E, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Thad Wasklewicz, University of Memphis

8:00 Brandon J. Weits*, University of Nebraska at Omaha; John F. Shroder, PhD, University of Nebraska at Omaha; David R. Butler, PhD, Texas State University, Terracette Morphogenesis in the Loess Hills of Iowa.

8:20 Erminio Fernandes, Dr. Fernandes*, University of Sao Paulo / Senac University of Sao Paulo; Benjamin Capellari, Msc. Capellari, University of Sao Paulo / Senac University of Sao paulo, Evidences of neotectonic influences in the relief of Taquari River Alluvial Fan in Pantanal, Brazil.

8:40 Deborah Woodcock*, Clark University; John Rogan, Clark University; Samuel Blanchard, Clark University, Massachusetts' 'drumlins, landform alteration and loss, and the future of New England's glacial landscapes.

9:00 Mark D. Green*, Indiana State University, A Geomorphic Analysis of the Mitrou Islet, Central Greece.

9:20 Thad Wasklewicz*, East Carolina University; Monika Mihir, ABD, University of Memphis; Takashi Oguchi, Ph.D., University of Tokyo; Dennis M Staley, Ph.D., United States Geological Survey, Recurrent Surface Complexity in Arid and Humid Debris Flow Fans.

4159. Frontiers of GIS

Room: Beacon F, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Bobby Braswell, University of New Hampshire

8:00 Ruihong Huang*, Northern Arizona University, An Internet GIS Framework and Data Model for Safe Routes to School.

8:20 David Siegel*, Harvard University, An Efficient Web-Based Spatial Data Browse Methodology.

8:40 Youliang Qiu*, University of Florida, Tagged Sketch Map: Bridging Unstructured Information to Web-based Collaborative Spatial Decision Support System.

9:00 Aaron T Myers*, Oak Ridge National Laboratory; Daniel Getman, Oak Ridge National Laboratory; Upendra Dadi, Oak Ridge National Laboratory, Toward a Comprehensive Evaluation of Web-Based GIS Server Software.

Conversion of a Lake into a Distributary Channel in the Colville River Delta, Alaska.

Is the Weather Here Normally Like This?

Use of Everyday Weather Terms - A Study of Geographic Variability Associated with the Road Conditions and Maintenance Activities: What Impacts does Climate Change Exert?.

Impacts Resulting from the Kentucky Drought of 2007.

Spatio-Temporal Patterns of Change in the Forests of Yunnan Province, China.

Characterizing 33-year shifts in vegetation pattern of southern African savannas using high-resolution declassified satellite imagery.
Sustainable Development in the New Millennium
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Lakshman Yapa, Pennsylvania State
CHAIR(S): Kathleen McAfee, San Francisco State University
8:00 Ikubola Je Logan*, Penn State, Ecological Economics, Intra-Generational Equity and Poverty in Africa.
8:20 Kevin J. A. Thomas*, Pennsylvania State University, Urban population growth and the prospects for achieving the UN goals on environmental sustainability.
8:40 Rebecca Carrie Witter, PhD Candidate Anthropology*, University of Georgia, Moving People. Conservation related resettlement and Sustainable Development.
9:00 Lakshman Yapa*, Pennsylvania State University, Jeffrey Sachs on "The End of Poverty": Is that really possible?
Discussant(s): Kathleen McAfee, San Francisco State University

Fish Stories in Environmental Geography
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Tracy Van Holt, University of Florida
8:00 José A Alves-Gomes*, Instituto Nacional de Pesquisas Da Amazônia, The biogeography of migratory catfishes and its relations to the urban network in the Brazilian Amazon.
8:20 Michael A Robinson, PhD candidate*, UCSB Geography Dept; David A Siegel, PhD, UCSB Institute for Computational Earth System Science (ICESS), Consistency and heterogeneity in commercial fishing fleets: Effects on fleet modeling and fish stock management.
8:40 Matthew Goslin*, Ecotrust; Pete S Rand, Wild Salmon Center; Xanthippe Augerot, Wild Salmon Center, Global assessments of sockeye salmon (Oncorhynchus nerka) and other anadromous species using IUCN Red List criteria.
9:00 Tracy Van Holt*, University of Florida, Influences of Landscape Change on Loco (Concholepas concholepas) Health Related Characteristics.

Applications of Fuzzy Sets and Systems in Geography (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Liem Tran, University of Tennessee at Knoxville; Ola Ahlqvist, The Ohio State University
CHAIR(S): Liem Tran, University of Tennessee at Knoxville
8:00 Hyowon Ban*, Department of Geography, The Ohio State University, Web-based Interactive Visualization of Different Definitions of Exurban Areas.
8:20 Ola Ahlqvist*, The Ohio State University, The use of fuzzy number parameterized semantic descriptions to assess graded land cover changes between 1992 and 2001 categorical National land Cover Data.
8:40 Feng Qi*, Kean University; A-Xing Zhu, University of Wisconsin-Madison, Knowledge Discovery with Ensemble Learning for Classifying Geographic Entities with Fuzzy Boundaries.
9:00 Peter F Fisher*, University of Leicester, The Ecotone as a Type 2 Fuzzy Set.

What's Just?: Mapping the State of Geographies of Justice (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist and Critical Geography Specialty Group, Sexuality and Space Specialty Group)
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Jennifer Gieseking, CUNY - Graduate Center; Sara Koopman, University of British Colombia
CHAIR(S): Melissa W. Wright, Penn State University
8:00 Matthew Mitchelson*, University of Georgia, Mass Imprisonment is Social Justice: The 'Ends' Is Near!
8:20 Jen Gieseking*, CUNY - Graduate Center, Gracious Empowerment: Women's Gender and Class Identity Development on an Elite College Campus.
8:40 Kari B. Jensen*, Hofstra University, Who is to decide what social justice is for child servants in Dhaka?.
9:00 Sara Koopman*, University of British Colombia, Making Space for Peace.
9:20 Andrew David Cumbers*, University Of Glasgow, Global justice networks and the practice of transnational solidarity.
9:40 Paul Routledge*, University of Glasgow; Andrew Cumbers, Dr., University of Glasgow, Global justice networks and the practice of transnational solidarity.

RSSG Student Honors Paper Competition (Sponsored by Remote Sensing Specialty Group)
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Amy Neuenenschwander
CHAIR(S): Amy Neuenenschwander
8:00 Joseph Fortier*, Clark University; J Rogan, Clark University; C E Woodcock, Boston University, Utilizing temporally invariant training sites to classify multiple dates of satellite imagery.
8:20 Wenhui Wang*, Geography Department, University of Maryland; Shunlin Liang, Geography Department, University of Maryland, Estimating High Spatial Resolution Clear-Sky Land Surface Downwelling Longwave Radiation from MODIS Data.
8:40 Jose L Silvan*, Texas State University - San Marcos, Retrieval of sub-pixel Tamarix canopy cover from Landsat data along the Forgotten River: Assessing the influence of multiple scattering.

Contemporary Issues in Economic Geography (Sponsored by Economic Geography Specialty Group)
Room: Berkeley, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): William B. Beyers, University Of Washington
CHAIR(S): William B. Beyers, University Of Washington
4:30 John R. Bryson, Professor*, University of Birmingham, Transnational relationships and the Creation and Delivery of Bespoke Clothing.
4:50 Peter A. Wood*, University College London, Regional variations in the quality of British business services.
5:30 Derik Andreoli, Ph.C.*, University of Washington, Geography; Anne Goodchild, Ph.D., University of Washington, Civil and Environmental Engineering, Structural and Geographic Shifts in Puget Sound's Warehousing Industry: Natura non facit saltum?.
5:50 John R Bryson, Prof, University Of Birmingham; Michael J Taylor, Prof, University Of Birmingham; Peter W. Daniels*, University Of Birmingham, Business and Professional Services and Regional Economic Development in the West Midlands, UK.
4166. Animal Geographies 1: Current and Future Research - New Directions (Sponsored by Ethics, Justice, and Human Rights Specialty Group)

Room: Hampton A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Julie Urbanik, Westfield State College; Kristin L. Stewart, FSU
CHAIR(S): Kristin L. Stewart, FSU

8:00 Henry Buller*, University of Exeter, UK., “Arf” she said. Some thoughts on geography’s current engagement with animal agency.
8:20 Maria Paula Escobar Tello*, Becoming a Trafalgar Square Pigeon: from modern fixed identities to cosmopolitan relational ontologies.
9:00 Robert Wilson*, Syracuse University, Animal Mobility and Gridded Landscapes: Charting a New Path for Animal Geographies.

Discussant(s): William S. Lynn, Tufts University

4167. Applications of GIS in Utility, Resource, and Community Management

Room: Hampton B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Michael A. Camille, University Of Louisiana at Monroe

8:00 Francis Owusu*, Iowa State University; Monica Haddad, Department of Community & Regional Planning, Iowa State University; Gary Taylor, Department of Community & Regional Planning, Iowa State University, Why Do Ethanol Plants Locate Where They Do? Locational Choices of Ethanol Refineries in the American Midwest.
8:20 Michael W Dulin, B.S.*, Kansas State University; J.M. Shawn Hutchinson, Ph.D, Kansas State University; Robert Atchison, B.S., Kansas Forest Service (KSU), Kansas Forest Stewardship Program: Spatial Analysis Project.
8:40 Carrie J. Chitty, M.Sc Student*, University of Wyoming; Scott N. Miller, Ph.D, Department of Renewable Resources, University of Wyoming; Wanjiku Chiuri, Ph.D, Department of Environmental Science, Egerton University, Kenya, Africa, Gender based community resource and development mapping on a watershed scale utilizing a 3-dimensional model and geographic information science.
9:00 Michael A. Camille*, University Of Louisiana at Monroe, The Mapping of Petrochemical Pipelines in Northern Louisiana- Fourth Year Results.

4172. Theorising Youth Transitions and the Life Course I

Room: Dalton, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Nancy Worth, University of Leeds; Matthew Higgs
CHAIR(S): Eleanor Wilkinson, University of Leeds
8:00 Nancy Worth*, University of Leeds, Becoming: A Theory of Youth Transition.
8:20 Tracy Shildrick*, University of Teesside, Bereavement: a ‘critical’ or ‘fateful’ moment in marginalised youth transitions.
8:40 Stuart C. Aitken*, San Diego State University, Father Along the Road: Emotional Mappings of Father/Child Transitions and Correspondences.

Discussant(s): Kathrin Hoerschelmann, University of Durham, U.K.
10:10 AM - 11:50 AM

4202. Race and Space
Room: Clarendon Room, Marriott, 3rd Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Euan Hague, DePaul University
10:10 Kristen L Michaud*, University of Massachusetts at Amherst, *A geographic approach to the Japanese internment camps in Arizona during WWII.
11:30 Euan Hague*, DePaul University, “The right to enter every other State” - Mobility and Racial Identities in the United States.

4203. The Geography of Disease
Room: Dartmouth Room, Marriott, 3rd Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jared R. Aldstadt, University at Buffalo
10:10 Carolyn M Gallagher, MPA*, Graduate Program Public Health, Stony Brook University Medical Center; Jaymie R Meliker, PhD, Graduate Program Public Health, Dept Preventive Medicine, Stony Brook University Medical Center; Pierre Govearts, PhD, BioMedware, Inc.; Geoffrey Jacquez, PhD, BioMedware, Inc.; Youngping Hao, PhD, American Cancer Society; Ahmedin Jamal, PhD, American Cancer Society, *Racial Disparities of Lung Cancer Mortality in US Congressional Districts.
10:30 Grant Gibson, MA, BA (hons)*, University of Liverpool, *Experience of Place amongst men suffering from Parkinson’s Disease.
10:50 Regina R Edziye*, University of North Texas; Joseph R Oppong, University of North Texas; Patrick K Moan, Centers for Disease Control and Prevention, *Division of Tuberculosis Elimination;School of Public Health, University of North Texas Health Science Center of Fort Worth; Stephen E Weis, Dept. of MEDicine, Univ. of North Texas Health Science Center at Fort Worth; Tarrant County Public Health Department, Fort Worth, Texas Department of Health and Human Services, *Austin, Analysis of the Genotypic Distribution of Tuberculosis by Census Tract in Tarrant County, TX.
11:10 Alan M Delmerico, MA*, Center for Health and Social Research, Buffalo State College; William F Wieczorek, PhD, Center for Health and Social Research, Buffalo State College, *Preliminary Assessment of Community Risk Factors for Type-2 Diabetes.
11:30 Jared Aldstadt*, University at Buffalo; Arthur Getis, San Diego State University, *Cluster Sampling of Dengue Virus Transmission.

4204. Temporal and Simulation Analyses of ENSO and NAO
Room: Exeter Room, Marriott, 3rd Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): James A. Miller, Arizona State University
10:10 Melissa Lynn Malin*, University of Delaware, *Removing Noise from the North Atlantic Oscillation Index: A New Index for Long-Term Impact Assessments.
10:30 Jiakun Lin*, Department of Geography, The Ohio State University, *Global Climate Models Used for IPCC Climate Change Projections: How Well Do They Simulate Contemporary Tropical Climate?.
10:50 Anna M Szyminszewska*, University of Florida; Peter R Waylen, University of Florida, *Assessing the probability of agricultural climate shocks in Central Thailand.

4205. New State Spatialities II: Analysing State Spatiality in Europe
Room: Fairfield Room, Marriott, 3rd Floor  (Paper Session)
ORGANIZER(S): John Harrison; Julie MacLeavy
CHAIR(S): Julie MacLeavy
Discussant(s): John Harrison

4206. Global knowledge nodes and networks in higher education and research I
Room: Harvard Room, Marriott, 3rd Floor  (Paper Session)
ORGANIZER(S): Michael Hoyler, Loughborough University; Heike Joens, Loughborough University
CHAIR(S): Michael Hoyler, Loughborough University
10:30 Kris Olds*, University Of Wisconsin-Madison; Susan L Robertson, University of Bristol, *Clusters’, Hubs’, ‘Hotspots’ and ‘Networks’: A Case of Fashionable Discourse or a New Geography of Global Knowledge Production for Higher Education?.
10:50 Jane Kenway, Professor*, Monash University; Johannah Fahey, Dr, Monash University, *Trajectories of thought, traces of travel.
11:10 Rebecca Boden*, UWIC; Maria Nedeva, Dr, University of Manchester, *Knowledge networks, nodes and new organisational forms.
4207. **Rural and Small Town Dynamics II (Sponsored by Rural Geography Specialty Group, Population Specialty Group)**

**Room:** Brandeis Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** John Cromartie, USDA; Alexander C. Vias, University Of Connecticut

**CHAIR(S):** Peter B. Nelson, Middlebury College


**10:50** Elise Bowditch*, University of Washington; Suzanne Davies Withers, Associate Professor, University of Washington, *A Shallow Crater: Sudden Job Loss In A Small Urban Area.*

**11:10** Matthew W. Foulkes*, University Of Missouri; Lance George, Housing Assistance Council, *Spatial variation of the risk of manufactured housing community closures..*

4208. **Contested Hydro-Politics in the Mediterranean**

**Room:** Northeastern Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** Erik Swynegouw, University of Manchester; David Sauri, Universitat Autonoma de Barcelona

**CHAIR(S):** Erik Swynegouw, University of Manchester

**10:10** David Sauri*, Universitat Autonoma de Barcelona; Anna Ribas, Department of Geography, Universitat de Girona, Spain; Lluis Riberia, Department of Geography, Universitat de Girona, *The Hydrosocial cycle of Mediterranean ephemeral streams: a case study in the North-Western Mediterranean.*

**10:30** Jorge Olichn*, Departamento de Analisis Geografico Regional, Universidad de Alicante, *Urban Development And The Extremes Of Nature In The Coastal Areas Of Eastern Spain.*

**10:50** Ilaria Giglioli, St. Peters College, Oxford University; Erik Swynegouw*, University of Manchester, *Let’s Drink to the Great Thirst! Water, Mafia, Politics and the Perverse Pleasures of Incoherent Water Technonatures in Sicily.*

**11:10** Marc Pares*, School of Environment and Development, University of Manchester; Hugh March, Geography Department, Universitat Autònoma de Barcelona, *Neoliberal watered spaces in the Mediterranean conurbations: Urban Political Ecology of the green city.*

**11:30** Andreas Thiel*, Division of Resource Economics, Humboldt University Berlin, *Europeanization And The Re-Scaling Of Water Management As State Spatial Strategies: The Case Of The Algarve.*

4209. **British Perspectives on Geography Education Research I:**

**Conceptual Understandings in School Geography (Sponsored by International Network for Learning and Teaching Geography in Higher Education, Geography Education Specialty Group)**

**Room:** MIT Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** Michael N. Solem, Association of American Geographers; Nick Hopwood, Oxford University

**CHAIR(S):** Michael N. Solem, Association of American Geographers


**10:25** Nick Hopwood*, Oxford University, *Space and Place in Students’ Learning and Conceptions of Geography.*

**10:40** Fran Martin*, University of Exeter, ‘Trainee Primary Teachers’ Everyday Geographies and their conceptions of Place and Space’.

**10:55** Clare Brooks, PhD*, Institute of Education, *Expert Geography Teachers’ understanding of space and place: does it affect their teaching?.*

**Introducer:** Graham Butt

**Discussant(s):** Sarah Witham Bednarz, Texas A&M University

4210. **Remaking governance, mobilizing policy: mapping new geographies of institutional transformation I (Sponsored by Economic Geography Specialty Group)**

**Room:** Suffolk Room, Marriott, 3rd Floor (Paper Session)

**ORGANIZER(S):** Jamie Peck, University of Wisconsin, Madison; Neil Brenner, New York University

**CHAIR(S):** Theodore Nik, University Of Illinois At Chic

**10:10** Jamie Peck*, University of Wisconsin, Madison; Neil Brenner, New York University; Nik Theodore, University of Illinois at Chicago, *Variegated regulation, variegated neoliberalization.*


**10:50** Rianne Mahon*, Carleton University, *From Neo(Social)liberalism to neoliberalism (again): governance of child care in Canada.*

**11:10** Katharine N. Rankin*, University of Toronto, *Manufacturing rural finance in Asia: the politics of development institutions.*

**11:30** Wendy Larner*, University of Bristol; Nina Laurie*, Newcastle University UK, *Travelling technocrats, embodied knowledges: globalising privatisation in telecoms and water.*

4211. **RSSG, GIS, & Cartography Illustrated Paper Competition (Sponsored by Remote Sensing Specialty Group, Geographic Information Science and Systems Specialty Group, Cartography Specialty Group)**

**Room:** Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)

**ORGANIZER(S):** Amy Neuschwander

**CHAIR(S):** Amy Neuschwander

**10:10** Oh Seok Kim*, Clark University, *Contribution of GIScience to Carbon Credit Estimation.*

**10:15** Angira Baruah*, Dept. of Geography, University of Maryland, College Park, *A comparison of SeaWiFS and MODIS ocean color data for mapping the levels of eutrophication concentration in the Gulf of Mexico.*

**10:20** Sheila A Kazar*, West Virginia University, *Characterization of Surface Mine Reclamation Sites using a Tasseled Cap transformation.*

**10:25** Jeffrey J Dunn*, West Virginia University Department of Geology and Geography; Timothy Warner, PhD, West Virginia University Department of Geology and Geography, *Remote Sensing of Grazing Halos: Examining Policy in the Florida Keys National Marine Sanctuary.*

**10:30** Alvin Rentsch*, University of Louisville, *Predicting the Occurrence of Invasive Species Using Environmental and Remotely Sensed Data.*

**10:35** Susan J. Bergeron*, West Virginia University, *Living a Virtual Past? : GIS and Serious Gaming Environments as tools in recreating and exploring past landscapes.*

**10:40** Duquesnoy Amy*, Salem State College, *Deforestation in Maine.*
10:50 Benjamin Michaud*, Salem State College, Evacuation Routes: A disaster is imminent to the peoples of Massachusetts and Rhode Island, how many will survive?
10:55 Jim Langill*, Salem State College, The burning of Yellowstone: Were the fires of 1988 as devastating as the media portrayed?
11:00 Lyndsey Giord, Dartmouth College; Xin Shi, Dartmouth College, A Comparison of LiDAR-based DEM and USGS DEM for Digital Soil Mapping.
11:05 Alicia Simonti, MA Candidate*, Clark University; Ron Eastman, PhD, Clark University; John Ragan, PhD, Clark University, Image Time Series Analysis of SeaWIFS Ocean Color Product for the Investigation of Ocean Chlorophyll Dynamics.
11:10 Benoit Parmentier, Clark University; Benoit Passerment, Clark University, Using hyperspectral imagery to map the distribution of Fraxinus species and Emerald Ash Borer host trees in Michigan and Ohio, USA.
11:15 Bardan Ghimire*, Clark University; John Ragan, Clark University, Incorporating spatial dependence in random forest classification models.

4212. Treeline Ecotones - II (Sponsored by Biogeography Specialty Group, Geomorphology Specialty Group, Mountain Geography Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Lynn Resler, Virginia Tech; Matthew F. Bekker, Brigham Young University
CHAIR(S): Carol F. Sawyer, University of South Alabama
10:10 Daniel J. Weiss*, University of North Carolina, A Multiscale Spatial Analysis of Hypothesized Controls on the Alpine Treeline Ecotone in the Western United States.
10:30 Dawn L. Cerny*, Youngstown State University; Kirk M. Stueve, Texas A and M; Laurie L. Kurth, USDA Forest Service; Regina M. Rochefort, Ph.D., North Cascades National Park Service, Post-fire tree establishment patterns at the alpine treeline ecotone: Mount Rainier National Park, Washington, USA.
10:50 Clayton Whitesides*, Brigham Young University; Matthew F. Bekker, Brigham Young University, Effects of Rocky Substrate on the Lower Treeline Ecotone in Northern Yellowstone National Park.
11:10 Grant Elliott*, University of Minnesota, The Ecotonal Dynamics of Upper Treeline in the Southern Rocky Mountains.
11:30 Matthew Germino*, Idaho State University, Synthesis of positive-feedback switches that couple biotic and abiotic factors affecting tree establishment in treelines of the Rocky Mountains, USA.

4213. Tourists in Forests

Room: Simmons Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kendrick J. Curtis, University of Tennessee
10:10 Stephen M. O’Connell*, Oklahoma State University, An Historical and Geographic Examination of Changing Automobile Landscapes of National Parks.
10:30 Mark Alan Sundermeier*, The Ohio State University, Postindustrial exurban forests in Appalachia: the role of tourism.
11:10 Lisa Jordan Powell*, University of Texas at Austin, Beauty and the Brochure: Representations of Nature in the Tourist Literature of the Tennessee Gateway Communities to Great Smoky Mountains National Park.

4214. China’s New Geography of Innovation and Industrial Clustering (Sponsored by China Specialty Group)

Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): George Lin, University of Hong Kong; Alana Boland, University of Toronto
CHAIR(S): Xiaoping Shen, Central Connecticut State University
10:30 Fangzhu Zhang*, Cardiff University; Phil Cooke, Cardiff University; Fulong Wu, Cardiff University, State-Sponsored R&D: A Case Study of China’s Biotechnology Development.
11:10 Zhiyong Hu, Dr.*, IGSNRR, CAS, Beyond the State-Market Approach: Regional Institutional Milieu and the Organizational Restructuring of State-owned Enterprises in Shenyang.
11:30 Xiaoping Shen*, Central Connecticut State University; Shangyi Zhou, Beijing Normal University, Beijing, China, The rise and spatial clustering of cultural industries in China.

4215. Weather and Society*Integrated Studies (WAS*IS) I: Climatology and Hazards of Severe Storms (Sponsored by Climate Specialty Group, Hazards Specialty Group)

Room: Regis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Walker S. Ashley, Northern Illinois University
CHAIR(S): Walker S. Ashley, Northern Illinois University
10:10 Gregory B Goodrich, PhD*, Western Kentucky University; John M Walker, Western Kentucky University; Ronnie D Leeper, Western Kentucky University; Petrina Smith, Western Kentucky University; Mary L Johns, Mississippi State University; Brian M Biache, Western Kentucky University; William N Rodgers, Western Kentucky University; Kylie J Batson, Western Kentucky University, Development of the Kentucky Snowfall Index Scale.
10:30 Ashley R Coles*, University of Arizona, Managing Flash Floods: Risk Perception from a Cultural Perspective.
10:50 Arthur N. Samele*, Bowling Green State University, Yangzte River Valley Summer Monsoon Rainfall Teleconnections with Pacific Ocean SST.
11:10 Greg Carbin*, NOAA/National Weather Service/Storm Prediction Center, Use of North American Regional Reanalysis to construct a severe thunderstorm environment climatology for the continental United States.
4216. Military Geography and the 21st Century (Sponsored by Military Geography Specialty Group)
Room: Grand Ballroom Salon A, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Steven Oluc, USMA; James Chastain, United States Military Academy
CHAIR(S): Steven Oluc, USMA
10:10 Steven Oluc, PhD*, USMA, Serbia’s Sandzak - A Radical Islamic Space?.
11:02 Kurt A. Schroeder*, Plymouth State University, The Geography of the Russo-Turkish War (1877-1878).
11:18 Jon A. Bushman*, United States Military Academy, Making the National World War II Memorial While Preserving Open Space.

4217. Sense of Place and Landscape
Room: Grand Ballroom Salon B, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Rex Rowley
10:10 Grant Andrew Wilson*, University of Toledo, A Cultural Landscape Study of the Riverview Mobile Home Park, Grand Rapids, Ohio.
10:30 Michael Hawkins*, Ball State; Christopher Airriess, Ball State University, God and Country: Indiana License Plates and Banal Nationalism.
10:50 Henry Way*, University of Kansas, Understanding Place through Politics: A Cultural Geography of Kansas.
11:10 Laurence R. Simon, Ph.D.*, Brandeis University, Concepts of Place in the Mississippi Delta.
11:30 Rex J. Rowley*, Neon Beyond the Neon: Landscapes of Neighborhood Casinos in Las Vegas.

Room: Grand Ballroom Salon C, Marriott, 4th Floor  (Panel Session)
ORGANIZER(S): John Wertman, Director of Public Policy, Association of American Geographers
CHAIR(S): John Wertman, Director of Public Policy, Association of American Geographers
Panelists: Daniel Edelson, Vice President for Education & Children’s Programs, National Geographic Society; Carmel Martin, U.S. Senate Committee on Health, Education, Labor, and Pensions; John Wertman, Director of Public Policy, Association of American Geographers
Discussant(s): Howard J. Silver, Executive Director, Consortium of Social Science Associations

4219. Territory, the state and urban politics II (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)
Room: Grand Ballroom Salon D, Marriott, 4th Floor  (Panel Session)
ORGANIZER(S): Andrew Wood, University of Kentucky
CHAIR(S): Andrew Jonas
Introducer: Andrew Wood
Panelists: Martin R. Jones, University Of Wales, Aberystwyth; Gordon MacLeod, University of Durham; Mark Boyle, National University of Ireland Maynooth; Bae-Gyoon Park, Seoul National University; Mark A. Goodwin, University Of Exeter; Murray M. Low, London School Of Economics; Kevin R. Cox, Ohio State University

4220. Remote Sensing Data
Room: Grand Ballroom Salon E, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Rudy Persaud, Federal Highway Administration
10:10 Shrinidhi S Ambankaduge, Mississippi State University; Sami Khanal*, Mississippi State University, Can CBERS satellite data bridge the possible Landsat data gap?.
10:30 Andrea Presotto, BA, MA, ABD*, University of Sao Paulo; Yuri T Rocha, PhD, University of Sao Paulo; Patricia Izar, PhD, University of Sao Paulo, Geographic and geopositioning technologies use in Rain Forests: Contribution to primatological field work with wild Capuchins (Cebus nigriceps) living in the Brazilian Atlantic Forest.
11:10 Julie Velasquez Runk*, University of Georgia, Landscapes, Legibility, and Conservation: Woonasuck Forest Use and Its Ambiguity in Satellite Imagery, Eastern Panama.
11:30 Douglas V Goldsmith*, Towson University, The Impact of Improper 100-Year Floodplain Delineation on Residential and Commercial Property Owners.

4221. Urban Geography: Local and Historic Places
Room: Grand Ballroom Salon F, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): William B. Meyer, Colgate University
10:10 Matthew Cosgrove, B.A., Hans *, Geography and Environmental Studies: Carleton University, Emergent Patterns of Definition in an Ottawa Neighbourhood: ‘Chinatown’ as a Place of Cultural Celebration and Social Support.
10:30 Emily Sinclair, MES Candidate*, York University, Food Practices: Nature, Society And The Shape Of The City.
10:50 Daniel Baum*, University of Cincinnati, Tremont: Rustbelt Urbanity in Microcosm.
11:10 Mark Fram, B.Arch, MA, PhD*, University of Toronto, Revisiting Urban Keywords: Planning, Walking, Zoning, Greening.
11:30 William B. Meyer*, Colgate University, The Vertical Fringe of Late Nineteenth-Century Brooklyn.

4222. Geomorphology, Landform Analysis and Landscape Change
Room: Grand Ballroom Salon G, Marriott, 4th Floor  (Poster Session)
ORGANIZER(S): Program Committee
Wendy Bigler*, Southern Illinois University Carbondale, Erosion and Land Use in the Mixteca Alta, Oaxaca, Mexico.
Megan Harlow*, University of Georgia, Spatial distribution of salt-affected soils in the southern Fry Mountains, Mojave Desert, California.
Monica Cristina Exner*, University of South Florida, A Geomorphic Study of Solution Features in the Air-filled Caves of West-Central Florida.
Mark Gossard*, Kansas State University, Bed sediment size, distribution, and transport/mobility in Ward Branch, Springfield, Missouri.
Dorothy Sack*, Ohio University, Geomorphology of a Great Basin Desert Bolson.
Benjamin K. Meade*, Kansas State University, Department of Geography; Stephen D. Robinson, Ph. D, St. Lawrence University, Department of Geology, Interpreting Lacustrine Sediments Using Ground Penetrating Radar in Black Lake, St. Lawrence County, New York.
Monika Saaliste*, Wind Erosion Laboratory, Department of Geography, University of Guelph; W. G. Nickling, Wind Erosion Laboratory, Department of Geography, University of Guelph, Spatial and Temporal Variability of Shear Stress on Complex, Rough Surfaces.

Iinci Guneralp*, Texas A&M University; Bruce L. Rhoads, University of Illinois at Urbana-Champaign, Spatial structure of pluvial migration - curvature relation.

Trevor C Hobbs*, Michigan State University, Unraveling the origin of silty deposits in glacial kettles of an Interlobate Upland in Northern Lower Michigan.

Corey M. Werner, PhD*, University of Central Missouri, The potential impact of fluvial sediment supply on the timing of dune activity in the Great Plains.

Jeffrey A. Lee*, Texas Tech University; Kevin R. Mulligan, Texas Tech University; Thomas E. Gill, University of Texas El Paso, Aeolian Dust Point Sources: The Role of Vegetation.

Janine Howard, University of Delaware; Michael A. O’Neal, Ph.D*, University of Delaware; Ryan Murphy, University of Delaware, Refining lichenometric ages for late Holocene ice-contact landforms in the Cascade Range of Washington.

Bradley E. Blumer*, Michigan State University; Alan F. Arbogast, PhD, Michigan State University, First Application of OSL Dating to Test the Perched-Dune Model on Michigan Coastal Dunes.

Alan F. Arbogast*, Michigan State University, Repeat Photography of Lake Michigan Coastal Dunes: Evidence for Dune Stabilization During a Low Lake Phase.

Phillip H. Larson*, University of Wisconsin-Eau Claire; W. Patrick Dryer, University of Wisconsin-Eau Claire; Jake Mc Donald, University of Wisconsin-Eau Claire; Anna Baker, University of Wisconsin-Eau Claire; Shaun Nathan Verbout, University of Wisconsin-Eau Claire; Garry Running, University of Wisconsin-Eau Claire; Doug Faulkner, University of Wisconsin-Eau Claire; Harry M Jol, University of Wisconsin-Eau Claire, Geomorphology of Cliff-Top Parabolic Dunes within the Lower Chippewa River Valley, Upper Putnam Park, Eau Claire, Wisconsin.

Lindsay M Olson*, University of Wisconsin, Eau Claire; Phil Larson, University of Wisconsin-Eau Claire; Joe Hupy, PhD, University of Wisconsin-Eau Claire; Harry Jol, PhD, University of Wisconsin-Eau Claire; Doug Faulkner, PhD, University of Wisconsin-Eau Claire; Garry Running, PhD, University of Wisconsin-Eau Claire, Late Quaternary Eolian Dunes and Fluvial Terraces of the Lower Chippewa River Valley.

Timothy Elkins*, University of Michigan-Dearborn; Jacob Napieralski, Ph.D. Purdue University-West Lafayette, Department of Earth Science, University of Michigan-Dearborn, Agriculture to Asphalt: The Development of the UM-D Campus and the Inheret Influences on the Rouge River.

Beth Ellison*, University of Wisconsin-Eau Claire; Amy Wichlacz, University of Wisconsin-Eau Claire; Douglas Faulkner, PhD, University of Wisconsin-Eau Claire, Historical Channel Change of the Lower Chippewa River in West-Central Wisconsin.

Jon H Hockersmith*, Student, Plymouth State University; Ashley Satinsky, Student, University of Delaware, Utilizing Repeat Photography to Evaluate Landscape Change.

Stephanie L. Shepherd*, University of Arkansas, Headwater Stream Morphology in the Illinois River Watershed, Arkansas.

Michael T. Applegarth*, Shippensburg University; William L. Stefanov, NASA Johnson Space Center, Effect of DEM Resolution on Analyses of Desert Piedmont Drainage Areas.

Shelley Miller*, Texas State University, Spatial and Temporal Changes in Basalts from the Hawaii Scientific Drilling Project.

Paul F. Hudson*, University of Texas; Karl Butzer, University of Texas; Timothy P Beach, Georgetown University, 39th Annual Binghamton Geomorphology Symposium.

Julia K Ferguson*, University of Wisconsin-Madison Department of Geography, Reconstructing historic floodplain conditions for practitioners: A case study in Iowa County, Wisconsin.

Graham Boardman*, University of Connecticut; Paul Woodworth*, UCONN Geography; Melinda Daniels, PhD, UCONN Geography, Dam Removal Decision Making: Using Hydraulic and Geomorphic Assessment to Present Management Alternatives to Dam Owners.

Dan Royall*, UNC-Greensboro, Fluvial Overbank Sedimentation Along the Urban-Rural Transition: A Study From the North Carolina Piedmont.

Patrick J. Womble*, Missouri State University; Robert T. Pavlowsky, Ph.D, Missouri State University; Marc R. Owen, M.S., Missouri State University, Portable X-ray fluorescence as a tool for rapid field determination of floodplain soil geochemistry and contamination risk.

Lisa Davis, Assistant Professor*, Department of Geography, University of Alabama, Spatial Continuity of Channel Shape in Alluvial Streams.

Benjamin Warden*, Texas State University, Hydraulic Geometry of the Pedernales River.

Amanda Williams*, Ozarks Environmental and Water Resources Institute, Missouri State University; Robert Pavlowsky, PhD, Ozarks Environmental and Water Resources Institute, Missouri State University; Marc Owen, Ozarks Environmental and Water Resources Institute, Missouri State University; Derek Martin, Ozarks Environmental and Water Resources Institute, Missouri State University, Human Disturbance and Geomorphic Response of a Small Ozarks Plateau Catchment.

Filippo Vecchiotto*, Royal Holloway University of London SE Asia Research Group, Use of Shuttle Radar Topographic Mission (SRTM) DEM data to extract geomorphic indices in Sulawesi, Indonesia.

William Patrick Dryer*, University of Wisconsin Eau Claire; Jacob M. McDonald, University of Wisconsin- Eau Claire; Harry M. Jol, University of Wisconsin- Eau Claire, Ground Penetrating Radar Imaging of Subaqueous Deposits within Half Moon Lake, Wisconsin.

4223. The African Diaspora in the U. S. and Canada I (Sponsored by Africa Specialty Group, Ethnic Geography Specialty Group)

Room: Grand Ballroom Salon H, Marriott, 4th Floor  (Panel Session)

ORGANIZER(S): John Frazier, Binghamton University

CHAIR(S): Joe T. Darden, Michigan State University

Panelists: Joe T. Darden, Michigan State University; Fenda A. Akwumi, University of South Florida; Thomas D. Boswell, University of Miami; Eugene Tettey-Fio, SUNY-Binghamton; Terry-Aaron Jones, Department of Sociology and Anthropology Fairfield University; Carlos Teixeira, University of British Columbia Okanagan
FRIDAY, APRIL 18
10:10 AM - 11:50 AM

4224. Rural Geography
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Markku J. Tykkyläinen, University Of Joensuu
10:10 Maura Farrell*, NUIG/Teagasc, Extension Advisory Services: The Challenge of Change within the Republic of Ireland.
10:30 Mike Danson, Professor*, University of the West of Scotland, Economic and enterprise development in community buy-outs.
11:10 Clara Chaflin*, Northern Arizona University, Community Health in Arnold, Nebraska.
11:30 Olli Esa Lehtonen, University of Joensuu; Markku J. Tykkyläinen*, University Of Joensuu, Labor Shortage in Forestry and its Impacts on the Regional Economy in the Remotest Areas in North Karelia, Finland.

11:10 Scott Prudham*, University of Toronto; Maxwell Boykoff, University of Oxford, Value, commodification, and the emerging market in carbon emissions.
11:30 Morgan M. Robertson*, University of Kentucky, Creating New Value in Nature.

4227. Cognitive Issues in Geographic Information Visualization II: Domains (Sponsored by Geographic Information Science and Systems Specialty Group, Cartography Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)
Room: Nantucket Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Sara Irina Fabrikant, University Of Zurich; Amy Lobben, University of Oregon
CHAIR(S): Amy Lobben, University of Oregon
10:10 Julie Dillemuth*, University of California, Santa Barbara, Spatial cognition with small-display maps: Does the sum of the parts equal the whole?
10:30 Robert M. Edsall*, Arizona State University, Exploring the interface between music theory and multimedia cartography.
11:10 Gregory M Verutes*, San Diego State University; Ryan Burns, San Diego State University; Eniko Csomay, San Diego State University, Visualizing Linguistic Variation within University Classroom Discourse.
11:30 Amy Lobben*, University of Oregon; Megan Lawrence, University of Oregon; Stephen Fickas, University of Oregon, Standardized Symbology for Tactile Navigation Maps.

4228. Conversations with the Arch Amenity II: Excluding the Other from America’s Parks (Sponsored by Recreation, Tourism, and Sport Specialty Group, Historical Geography Specialty Group, Cultural Geography Specialty Group)
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Yolonda Youngs, Arizona State University; Terence Young, California State Polytechnic University-Pomona
CHAIR(S): Yolonda Youngs, Arizona State University
10:50 James Edward Wells, MA*, Kansas State University; Geoffrey Buckley, Associate Professor, Ohio University; Christopher Boone, Associate Professor, Arizona State University, Separate But Equal? Desegregating Baltimore’s Golf Courses.

4226. The Nature of Value (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group, Cultural and Political Ecology Specialty Group)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Morgan M. Robertson, University of Kentucky; Joel D Wainwright, The Ohio State University
CHAIR(S): Morgan M. Robertson, University of Kentucky
10:10 Joel D Wainwright*, The Ohio State University, The value of nature and the nature of value, or, Bailey redux?.
10:30 Geoff Mann*, Simon Fraser University, Lordship, Bondage and Land.
10:50 Kiran Asher*, IDCE, Clark University, General notes on Marxist approaches to nature, environment, and ecology.

4225. Dendrochronology II: Dendroecology (Sponsored by Biogeography Specialty Group, Palaeoenvironmental Change Specialty Group)
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): James H. Speer, Indiana State University; Lori D. Daniels, University of British Columbia
CHAIR(S): Jed Cochrane, University of British Columbia
10:10 James H. Speer*, Indiana State University; Darrin Rubino, Hanover College; Joe Robb, Big Oaks National Wildlife Refuge, A dendroclimological fire history in the Eastern Deciduous Forest from a variety of hardwood species.
10:30 Andrew Scholl*, Wittenberg University; Alan H. Taylor, The Pennsylvania State University, Changes in carbon storage over 100 years of fire suppression in mixed conifer forests in Yosemite National Park.
10:50 Andres Holz*, Biogeography Lab, University of Colorado - Boulder; Thomas T. Veblen, Dr., Biogeography Lab, University of Colorado - Boulder, Fire History of Pilgerodendron uviferum (Guaitecas Cypress) in the Temperate Rainforests of southwestern South America.
11:10 Jodi N. Axelson*, Canadian Forest Service, Pacific Forestry Centre; René I. Alfaro, CFS, Pacific Forestry Centre; Brad C. Hawkes, CFS, Pacific Forestry Centre, Stand dynamics following mountain pine beetle outbreaks in south-central British Columbia, Canada.
11:30 Rosemary L. Sherriff*, University of Kentucky, Dendroecological reconstruction of spruce bark beetle outbreaks in Lake Clark National Park and Preserve, Alaska.
FRIDAY, APRIL 18 10:10 AM - 11:50 AM 4200

4229. Alternative Nationalisms: (Un)Doing National Spaces of Belonging (1)
Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Nichola Wood, University of Leeds; Fiona Smith
CHAIR(S): Claire Dwyer
10:10 Amy Mills, Ph.D.*, University of South Carolina,
The Nation is Local: The Practice and Memory of Cosmopolitanism in Istanbul.
10:50 Fiona M. Smith, Dr.*, University of Dundee, Narratives of a divided nation: displaying divergent histories in German contemporary history museums.
Discussant(s): Claire Dwyer

4230. Population Geography
Room: Orleans Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kazimierz J. Zaniewski, University of Wisconsin
10:10 Jared C Powell*, University of Arizona, The Influence of Maternal Nativity and Place of Residence within the Metropolitan Hierarchy on Age-Specific Fertility and Birth Parity.
10:50 Geoffrey H. Smith*, University Of Iowa, Projecting K-12 student counts and characteristics for school attendance areas to address performance gaps.
11:10 Kevin Knight, University of Maine at Farmington; Addie Qualey, University of Maine at Farmington, Assessing the Unmet Need for Family Planning Amidst the Socio-economic Landscape of a Highland Guatemala Town.

4231. Advancing Environmentality: the Materiality of the Environmental Subject (Sponsored by Cultural and Political Ecology Specialty Group)
Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Trevor Birkenholtz, Rutgers University
CHAIR(S): Trevor Birkenholtz, Rutgers University
10:10 Benjamin Neimark*, Rutgers University, Eden articulated: The intersections of environmentality and bioprospecting in Madagascar.
10:30 Farhana Sultan, PhD*, King’s College London, Fluid Lives: Gender, Subjectivity, and Water Management.
10:50 Andrew Baldwin*, Queen’s University, Environmentality, Forest Governance and the Whitefeather Forest Initiative in Northern Ontario.
11:10 Trevor L. Birkenholtz*, Rutgers University, Groundwater Governmentality: Technologies of Resistance in Rajasthan’s (India) groundwater governance.
Discussant(s): Paul Robbins, University of Arizona

4233. James Anderson Distinguished Lecture in Applied Geography (Sponsored by Applied Geography Specialty Group)
Room: Vineyard Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Barry Wellar, Wellar Consulting
CHAIR(S): Barry Wellar, Wellar Consulting
10:10 Marilyn A. Brown, PhD*, Georgia Institute of Technology, Carbon Lock-In: Barriers to Deploying Climate Mitigation Technologies.
Discussant(s): Barry Wellar, Wellar Consulting

4234. Neoliberal urban-environmental reconfigurations II: citizenship, vulnerability, and accumulation
Room: Maine Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): James P. McCarthy, Pennsylvania State University; Kevin Ramsey, University Of Washington
CHAIR(S): Cindy Katz, CUNY Graduate Center
10:10 Kate Driscoll Derickson, Ph.D Candidate*, Pennsylvania State University, A neoliberal opportunity? The redevelopment of Biloxi, MS post-Katrina.
10:30 Andrew B Shears*, Kent State University, Post-Katrina New Orleans and The Colonial Present.
10:50 William D. Soleciki*, Hunter College; Robin M. Leichenko, Rutgers University, Neoliberalism, Urban Spatial Development, and the Climate Change.
11:10 Richard Ballard*, School of Development Studies, University of KwaZulu-Natal; Gareth Jones, London School of Economics, Indigenous Landscaping and Environmental Legitimacy in New Housing Developments in Durban, South Africa.
Discussant(s): Michael Goldman

4235. What to make of Labor Politics (Sponsored by Socialist and Critical Geography Specialty Group, Cultural Geography Specialty Group)
Room: New Hampshire Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): Carrie Breitbach, Chicago State University; Clayton Rosati, Bowling Green State University
CHAIR(S): Clayton Rosati, Bowling Green State University
10:10 Michael Ekers, D.Pl Candidate*, University of Oxford, Laboring Against the Grain of Progress: Women’s Tree Planting Crews in British Columbia.
10:30 Carrie Breitbach*, Chicago State University, Making class politics in South Dakota: shifting labor relations in agriculture.
Discussant(s): Tod D. Rutherford, Syracuse University

4236. Resources
Room: Vermont Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): David S. Mattern, Paratexrix, Inc.
10:10 Judy A. Rocke, PhD*, University of Trinidad and Tobago; Arthur Potts, PhD, University of Trinidad and Tobago; Ben Maharaj, M.Sc., University of Trinidad and Tobago, Using networks within and among major stakeholders in the Coastal Fisheries Sector of Trinidad and Tobago..
10:30 Trevor Kyle Fuller*, University of Illinois at Urbana-Champaign, Environmental Justice: Approaching New Potential Drivers of Disproportionate Risk.
4237. Women’s Roundtable 1: Bridging the Gap: Women Geographers at the Human/Physical Geography Interface (Sponsored by Geographic Perspectives on Women Specialty Group, Committee on the Status of Women in Geography)

Room: Massachusetts Room, Marriott, 5th Floor (Panel Session)

ORGANIZER(S): Jill S. M. Coleman, Ball State University
CHAIR(S): Jill S. M. Coleman, Ball State University
Panelists: Jill S. M. Coleman, Ball State University; Darla Munroe, Ohio State University; Jean Taylor Ellis, NASA; Petra A. Zimmermann, Ball State University; Lesley Rigg, Northern Illinois University

10:50 Leith A Deacon*, University of Western Ontario; Jamie Baxter, University of Western Ontario, Building an Interdisciplinary Approach to Environmental Inequalities in Canada.


11:30 David S Mattern*, Parametrix, Inc., Reader-friendly environmental documents - oxymoron or opportunity?.

4238. Immigrants, refugees and the state (Sponsored by Population Specialty Group, Political Geography Specialty Group, Asian Geography Specialty Group)

Room: St. George A, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Yu Zhou, Vassar College; Sanjeev Kumar
CHAIR(S): Yu Zhou, Vassar College

10:10 Coryn L. Shiflet*, University of Illinois, Urbana-Champaign, Bring me your best and your brightest; I’ll authorize their spouses too: Geography of International Students and their Dependents.

10:30 Sanjeev Kumar*, University of Georgia, Transnationalism, Sangh Parivar and the Indian immigrants in the U.S.


11:10 Lan-Hung Nora Chiang*, National Taiwan University, Australian Educational Experience for Young Taiwanese Immigrants.

11:30 Caroline Faria*, University of Washington, Contesting Miss South Sudan”: Gender and nation building in diasporic discourse.

4239. Urban growth and its impact on the environment - II (Sponsored by Spatial Analysis and Modeling Specialty Group, Urban Geography Specialty Group, Regional Development and Planning Specialty Group)

Room: St. George B, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Chandana Mitra, University of Georgia
CHAIR(S): George M. Pomeroy, Shippensburg University

10:10 Anna Nordfelt*, Texas A&M University; Steven Quiring, Ph.D., Texas A&M University, Urban effects on precipitation in the Dallas/Fort Worth (DFW) Metroplex.


10:50 Dale A. Quattrochi*, NASA MSFC; Maurice G Estes, Jr., MUP, National Space Science & Technology Center, Universities Space Research Association; Mohammad Z Al-hamdhan, Ph.D., National Space Science & Technology Center, Universities Space Research Association; Hoyt Johnson, Prescott College; Jay Hodgson, M.S., Department of Biological Sciences, University of Alabama; Ronald Thom, Ph.D., Battelle Pacific Northwest National Laboratory; Dana Woodruff, Ph.D., Battelle Pacific Northwest National Laboratory, Impacts of Urban Growth on Submerged Aquatic Vegetation, Restoration and Health in the Mobile Bay, Alabama Area.

11:10 Debnath Mookherjee, Professor*, Western Washington University, Urbanization in India: Then and Now.


4240. Student Paper Competition Session I - Geography Education Specialty Group (Sponsored by Geography Education Specialty Group)

Room: St. George C, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Rich Schultz, Elmhurst College
CHAIR(S): Rich Schultz, Elmhurst College
Introducer: Rich Schultz


10:24 L. Jesse Rouse*, West Virginia University, The Role of New Media in Informal Geography Education: Spatial literacy in a Web 2.0 world.

10:37 Rebecca Theobald*, University of Colorado, “A Well-Spent Afternoon”: An Analysis of Geography Department Chairs’ Perspectives on Early-Career Faculty Development in the United States.

10:50 Tracy Edwards*, Frostburg State University, Remote Sensing Applications in Introductory College Geography Courses.

11:03 Injeong Jo*, Department of Geography, Texas A&M University, Taxonomy of Spatial Thinking: A Framework to Design, Evaluate, and Improve School Geography to Implement Spatial Thinking Skills.

Discussant(s): Eric J. Fournier, Samford University

4241. World City Networks and Global Commodity Chains - I (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group, Transportation Geography Specialty Group)

Room: St. George D, Westin, 3rd Floor (Paper Session)

ORGANIZER(S): Frank Witlox, Ghent University; Ben Derudder, Ghent University
CHAIR(S): Frank Witlox, Ghent University

10:10 Peter J. Taylor*, Loughborough University, Towards a central flow theory.

10:30 Christof Parreiter*, University of Hamburg, Cities and commodity chains - the case of Mexico City.

10:50 Niels Fold*, Department of Geography and Geology, University of Copenhagen; Ingeborg Vind, Department of Geography and Geology, University of Copenhagen, Globalizing Ho Chi Minh City: Urban zoning, industrial upgrading and economic diversification in the Mekong Delta.


11:30 Christian Matthiessen*, University of Copenhagen; Søren Find, Technical Knowledge Center of Denmark; Annette W Schwarz, Technical Knowledge Center of Denmark, Knowledge: The World City Network and potential Dynamics. A Systematic Analysis based on Bibliometric indicators.
4242. **Author Meets the Critics: Arun Saldanha’s Psychedelic White: Goa Trance and the Viscosity of Race (Sponsored by Socialist and Critical Geography Specialty Group, Social and Cultural Geography, Ethnic Geography Specialty Group)**  
*Room:* Essex North-West, Westin, 3rd Floor  
**Panel Session**  
**ORGANIZER:** Rachel Slocum; Susan Smith, Durham University  
**CHAIR:** Susan Smith, Durham University  
**Introducer:** Vincent J. Del Casino  
**Introducer:** Mary Gilmartin  
**Panelists:** David F. Ley, University of British Columbia; Bruce Braun, University of Minnesota - Minneapolis; Geraldine J. Pratt, University Of British Columbia; Audrey L. Kobayashi, Queen’s University; Arun Saldanha, University of Minnesota - Minneapolis

4243. **The Colonial Present IV: Cultural and Material Property (Sponsored by Socialist and Critical Geography Specialty Group, Political Geography Specialty Group, Indigenous Peoples Specialty Group)**  
*Room:* Essex North-East, Westin, 3rd Floor  
**Panel Session**  
**ORGANIZER:** RDK Herman, National Museum of the American Indian  
**CHAIR:** Brian J. Murton, University of Hawaii  
**10:10**  
Sean Robertson, Doctoral Candidate*, Simon Fraser University - Geography, At the Frontiers of the Market and Citizenship: Intellectual Property Globalization and the Indigenousization of Western Property Norms.  
**10:30**  
Jeffrey Ivan Barnes, MA Candidate*, Carleton University, The Globalization of a Ceremonial People: Uprooting the chocolate tree.

4244. **Practiced Architectures: Spaces, Performances, Events 2**  
*Room:* Essex North-Center, Westin, 3rd Floor  
**Panel Session**  
**ORGANIZER:** Peter Merriman, Aberystwyth University; Jane M Jacobs, University of Edinburgh  
**CHAIR:** Peter Merriman, Aberystwyth University  
**10:10**  
Harriet Bell*, University of Sheffield, Performance living in English, post-War listed public housing.  
**10:30**  
Jane M Jacobs, BA(Hons), MA, PhD*, University of Edinburgh, Window: High living and the making and unmaking of the view.

4245. **Evolution of The National Map: 2008 and Beyond**  
*Room:* Staffordshire, Westin, 3rd Floor  
**Panel Session**  
**ORGANIZER:** Mark Naftzger, United States Geological Survey  
**CHAIR:** Mark Naftzger, United States Geological Survey  
**10:10**  
**10:30**  

4246. **Energy, Resources, & Environment in China (Sponsored by China Specialty Group, Energy and Environment Specialty Group)**  
*Room:* Parliament Room #1, Westin, 7th Floor  
**Panel Session**  
**ORGANIZER:** Darrin Magee, Hobart & William Smith Colleges  
**CHAIR:** Emily Yeh, University of Colorado  
**10:10**  
Darrin Magee, Ph.D.*, Hobart & William Smith Colleges, Send Western Electricity East: Institutions, decisions, and contention surrounding China’s Nu River hydropower development.

4247. **Water and Sustainability in Urban Environments I (Sponsored by Water Resources Specialty Group, Urban Geography Specialty Group, Human Dimensions of Global Change Specialty Group)**  
*Room:* Empire Room #6, Westin, 7th Floor  
**Panel Session**  
**ORGANIZER:** Heejun Chang, Portland State University; Kelli L. Larson, Arizona State University  
**CHAIR:** Heejun Chang, Portland State University  
**10:10**  
Lawrence Band*, University Of North Carolina - Chapel Hill, Hydroclimate variability impacts on urban and suburban water quality.

4242. **Panel Session**  
**ORGANIZER:** Mark Naftzger, United States Geological Survey  
**CHAIR:** Mark Naftzger, United States Geological Survey  
**10:10**  
**10:30**  

4243. **Panel Session**  
**ORGANIZER:** RDK Herman, National Museum of the American Indian  
**CHAIR:** Brian J. Murton, University of Hawaii  
**10:10**  
Sean Robertson, Doctoral Candidate*, Simon Fraser University - Geography, At the Frontiers of the Market and Citizenship: Intellectual Property Globalization and the Indigenousization of Western Property Norms.  
**10:30**  
Jeffrey Ivan Barnes, MA Candidate*, Carleton University, The Globalization of a Ceremonial People: Uprooting the chocolate tree.

4244. **Panel Session**  
**ORGANIZER:** Peter Merriman, Aberystwyth University; Jane M Jacobs, University of Edinburgh  
**CHAIR:** Peter Merriman, Aberystwyth University  
**10:10**  
Harriet Bell*, University of Sheffield, Performance living in English, post-War listed public housing.  
**10:30**  
Jane M Jacobs, BA(Hons), MA, PhD*, University of Edinburgh, Window: High living and the making and unmaking of the view.

4245. **Panel Session**  
**ORGANIZER:** Mark Naftzger, United States Geological Survey  
**CHAIR:** Mark Naftzger, United States Geological Survey  
**10:10**  
**10:30**  

4246. **Panel Session**  
**ORGANIZER:** Darrin Magee, Hobart & William Smith Colleges  
**CHAIR:** Emily Yeh, University of Colorado  
**10:10**  
Darrin Magee, Ph.D.*, Hobart & William Smith Colleges, Send Western Electricity East: Institutions, decisions, and contention surrounding China’s Nu River hydropower development.

4247. **Panel Session**  
**ORGANIZER:** Heejun Chang, Portland State University; Kelli L. Larson, Arizona State University  
**CHAIR:** Heejun Chang, Portland State University  
**10:10**  
Lawrence Band*, University Of North Carolina - Chapel Hill, Hydroclimate variability impacts on urban and suburban water quality.
FRIDAY, APRIL 18
10:10 AM - 11:50 AM
4200

4248. CoMa - Norbert Psuty Student Paper Competition II
(Sponsored by Coastal and Marine Specialty Group, IGU Commission on Coastal Systems)
Room: North Star Room #10, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Steve Namikas, Louisiana State University
CHAIR(S): Steve Namikas, Louisiana State University
10:10 Rosana Grafals, Ph.D. student*, Rutgers University, The effect of location of remnant fences on vegetation and morphology of developed foredunes.
10:30 Wansang Ryu*, Texas A&M University; Douglas Sherman, Dr., Texas A&M University, Landscape ecology of coastal dune systems.
10:50 Bailiang Li*, Texas A&M University; Jean T Ellis, Texas A&M University, NASA; Eugene J Farrell, Texas A&M University; Douglas J Sherman, Texas A&M University, Assessing the Vertical Distribution of Aeolian Saltation.
11:10 Michael Potts*, Texas A&M University-College Station, Coasting to Destruction: LIDAR Assessment of American Seaclifts.

4249. Climate History II: Thermal Climate History
(Sponsored by Climate Specialty Group, Paleoenvironmental Change Specialty Group)
Room: Defender Room #5, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Georgina Endfield, University of Nottingham; Michael Grossman, Department of Geography SIUE CHAIR(S): Michael Grossman, Department of Geography SIUE
10:10 Stefan W Grab, University of the Witwatersrand, South Africa; David J Nash*, University of Brighton, UK, “To Shiver With Cold In This Africa”: Documentary Evidence For Snow And Frost Variability In Lesotho, 1833-1900.
10:30 Ricardo García-Herrera*, Dto Física Tierra II, Universidad Complutense, Madrid; David Gallego Puyol, Universidad Pablo de Olavide, Seville, Spain; Maria Rosario Prieto, Ianiglia, Cryct, Argentina; Cristina Peña Ortiz, Universidad Pablo de Olavide, Seville, Spain, Inteannual oscillations and trend of snow occurrence in the Andes region since 1885: a case study to analyse the quality of climate proxies derived from newspaper reports.
10:50 Takehiko Mikami*, Tokyo Metropolitan University; Junpei Hirano, Tokyo Metropolitan University; Masumi Zaiki, Kobe University, Climate reconstruction in Japan based on the historical weather records.
11:10 Masumi Zaiki*, Kobe University; Michael Grossman, Southern Illinois University Edwardsville; Togo Tsukahara, Kobe University; Takehiko Mikami, Tokyo Metropolitan University, Instrumental records in Japan in the 19th century and their climatological significance.
11:30 Dorian J. Burnette*, University of Arkansas - Fayetteville, Screening, Correction, and Analysis of a new 180-year Daily Temperature Record for Kansas.

4250. Resources and Empire 2
(Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)
Room: Adams Room #2, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Gavin Bridge, University of Manchester; Tomas Frederiksen, University of Manchester CHAIR(S): Tomas Frederiksen, University of Manchester
10:10 Jason W. Moore*, Department of Geography, University of North Carolina, Chapel Hill, ‘Amsterdam is Standing on Norway’: American Silver, Dutch Hegemony, and the Conquest of the North, 1545-1800.
10:30 Paul K Geller*, University of Tennessee, Oil, Gas, Timber, Minerals: Empire and Extractive Cycles in Indonesia’s Development Trajectory.
10:50 Gavin Bridge*, University of Manchester, To the Ends of the Earth: the extraordinary adventures of late 19th century British mining capital.
11:10 Salvatore Engel-DiMauro*, SUNY New Paltz, Inter-imperial rivalry, capital accumulation, and resource extraction: soil use in Hungary, 1960-1990.

4251. Cryospheric Research (Sponsored by Cryosphere Specialty Group)
Room: Great Republic #7, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Frederick E. Nelson, University of Delaware CHAIR(S): Frederick E. Nelson, University of Delaware
10:10 Amir E Azar*, NOAA-CREST; Dugwom Sa, NOAA-CREST; Narges Shahroudi, NOAA-CREST; Reza Khandbilvardi, NOAA-CREST, Analysis and Estimation of Snow pack properties.
10:30 Rick Forster*, University of Utah; Jeanne M. Sauber, Planetary Geodynamics Lab., Goddard Space Flight Center, NASA, Alaska Glacier Velocities from L-band InSAR.
10:50 Martin Edward Byrne*, The University of Montana; Ulrich Kamp, The University of Montana; Tobias Bolch, University of Northern British Columbia, Automated Delineation of Debris-covered Glaciers in the Ladakh and Zanskar Ranges, Northern India.
11:10 Polly Bass, Ph.D.*, University of Georgia; Elgene O. Box, Ph.D., University of Georgia; Maynard M. Miller, Ph.D., University of Idaho and the Foundation for Glacier and Environmental Research, The Relationship of Floristic Richness and Temperature on the Nunataks of the Juneau Icefield, Alaska-Canada Boundary Range, 1948 - Present.
11:30 Frederick E. Nelson*, University of Delaware, A Long, Cold Trail: Cryospheric Research in American Geography.

4255. Farming from Space: Agriculture and Remote Sensing
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee CHAIR(S): Jeff Onsted, UCSB
10:10 Mary Lindsey, Graduate Research Assistant*, University of Maryland, Department of Geography; Rick Mueller, USDA National Agricultural Statistics Service, Agricultural Land-Use Classification for California Using AWIFS and MODIS Data.
10:30 Re-Yang Lee*, Feng Chia University; Hsin-Yu Chen, Feng Chia University, Inventory of garlic fields using high spatial resolution aerial photographs.
10:50 Baojuan Zheng*, Indiana University Purdue University Indianapolis; Lin Li, Indiana University Purdue University Indianapolis; Gabriel M Filippelli, Indiana University Purdue University Indianapolis; Pierre Andre Jacinthe, Indiana University Purdue University Indianapolis, Estimating Organic Matter, Total Nitrogen and Total Phosphorus of Agricultural Soils Using Hyperspectral Reflectance.
11:30 Jeff Onsted*, Florida International University, Two approaches to incorporating partially protected farmland into excluded layers using SLEUTH.
**FRIDAY, APRIL 18**

**10:10 AM - 11:50 AM**

**4256. Internet Mapping and Mash Ups**

**Room:** Beacon B, Sheraton, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Ryan E. Baxter, Pennsylvania State Univ

**10:10** Paporn Thebpanya*, Towson University, Going off the Grid: Mapping Your World with Google Maps.

**10:30** Cynthia Paslawski*, University of Michigan; Matthew Beer, University of Michigan-Ann Arbor; Jacob Napieralski, PhD, University of Michigan-Ann Arbor, Using Google Earth virtual field trips to introduce undergraduate students to the fundamentals of GIS.

**10:50** Dido Tsigarid*, Harvard Graduate School of Design, Tom-Tom vs. Google Street-view: on spatial memory for urban navigation.

**11:10** Jason Randall Ridgeway*, United States Military Academy, Googling Kurdistan: Internet Mapping and Contested Terrain.


**4257. Water Quality**

**Room:** Beacon D, Sheraton, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Trent Biggs, San Diego State University

**10:10** Jeffrey D. Reicherts*, Western Michigan University, Using composite sampling techniques to monitor bathing beach water quality in Kalamazoo County, Michigan.

**10:30** Kofi Awusabo-Asare, Ph.D.*, University of Cape Coast, Ghana; Eugene K. Darthe, M.Phil, University of Cape Coast, Ghana; James K. Eshun, M.Phil, University of Cape Coast, Ghana; Michael White, Ph.D., Brown University, Rhode Island, USA, Availability and Quality of household water in the Central Region of Ghana.

**10:50** Joseph Hoover*, University of Arizona; Christopher Scott, Ph.D., University of Arizona, Analysis of the US EPA’s Arsenic Drinking Water Rule-Making Process.

**11:10** Jun Tu*, Department of Environmental, Geographic and Geological Sciences, Lehman College, and Ph.D. Program in Earth and Environmental Sciences, Graduate Center, The City University of New York; Zong-guo Xia, Department of Environmental, Geographic and Geological Sciences, Lehman College, and Ph. D. Program in Earth and Environmental Sciences, Graduate Center, The City University of New York, Geographically Weighted Regression Analysis of the Spatially Varying Relationships between Land Use and Water Quality.

**11:30** Trent W Biggs, PhD*, San Diego State University, Spatial Geometry of Urban Networks and Stream Biogeochemistry in the Amazon Frontier.

**4258. Latin America: Rural Development**

**Room:** Beacon E, Sheraton, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Andres Guhl, Universidad De Los Andes


**10:30** Audrey J. Joslin*, Michigan State University, Department of Geography, Unbalanced Objectives: Negotiating Conservation and Development in Land Reform Settlements in Eastern Pará, Brazil.

**10:50** Diana Gilde*, University North Carolina, Chapel Hill, Deforestation, Beef, and Land Tenure in Latin America.

**11:10** Emily Billo*, Syracuse University, Corporate Social Responsibility and Rural Development in Ecuador’s Amazon Region.

**11:30** Andres Guhl*, Universidad De Los Andes, Draining the lake: The case of lake Fiquequene, Colombia.

**4259. Community Development 2.0: Web Technologies and PPGIS for place-based development programs.**

**Room:** Beacon F, Sheraton, 3rd Floor  (Panel Session)

**ORGANIZER(S):** Matt Kelley, Pennsylvania State University

**CHAIR(S):** Lakshman Yapa, Pennsylvania State

**Panelists:** Matt Kelley, Pennsylvania State University; Lakshman Yapa, Pennsylvania State; Chris Benner, University of California Davis; Jonathan K. London, UC Davis; Jesikah Maria Ross, Art of Regional Change, UC Davis; Vanessa A. Massaro

**4260. Poverty and Economic Development**

**Room:** Beacon G, Sheraton, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Yaser M. Najjar, Qatar University

**10:10** Thomas Lester*, UC Berkeley, Department of City and Regional Planning, The Living Wage and Urban Economic Development Impacts.

**10:30** Harrison Campbell, University of North Carolina at Charlotte; Olga Smirnova*, University of North Carolina at Charlotte, Exploring Spatial Effects in the Economic Base Model.

**10:50** Christopher N.H. Doll*, IIASA, Money is Time: An Alternative Perspective on Poverty.

**11:10** Laura James*, University of Oxford, Jobcentre or Children’s Centre? The changing spaces of labour market intervention.

**11:30** Yaser M. Najjar*, Qatar University, “Metrics of Sustainability: Eco-Tourism Site Planning in the North Municipality, Qatar”, Yaser M. Najjar, Department of Humanities, Geography and Urban Planning Program, Qatar University, P.O. Box 2713, Doha, Qatar.

**4261. Floral Contributions to Environmental Geography**

**Room:** Beacon H, Sheraton, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Catherine Phillips, York University

**10:10** Carol Hunsberger, BSc, MES*, Carleton University, Tangled stems: Social, political and environmental implications of cut-flower production in Naivasha, Kenya.

**10:30** Colin Robertson*, Spatial Pattern Analysis & Research Lab, University of Victoria; Michael A Walder, Pacific Forestry Centre, Canadian Forestry Service, Natural Resources Canada; Trisalyn A Nelson, Spatial Pattern Analysis & Research Lab, University of Victoria; Joanne C White, Pacific Forestry Centre, Canadian Forestry Service, Natural Resources Canada, Augmenting an existing risk rating system for mountain pine beetle infestation of lodgepole pine forests.

**10:50** Jeffrey Hicke*, University of Idaho; Jesse A Logan, USDA Forest Service (retired), Mapping a Mountain Pine Beetle Outbreak in a High-Elevation Whitebark Pine Ecosystem.

**11:10** Bertrand Moulin*, CNRS UMR 5600 France - Ecystèmes; Piégay Hervé, CNRS UMR 5600, Large Woody Debris dynamics at the catchment scale, the case of the Isère Rivers, France.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Room</th>
<th>Organizer(s)</th>
<th>Chair(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Catherine Phillips*, York University, Living with/in Seeds:</td>
<td>Exeter, Sheraton, 3rd Floor</td>
<td>ORGANIZER(S): Program Committee</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>Growers Becoming Seed Companions.</td>
<td>(Paper Session)</td>
<td>CHAIR(S): Shuang-Ye Wu, University of Dayton</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>10:50</td>
<td>Emerging Therapeutic Landscape (Sponsored by Medical Geography Specialty Group)</td>
<td>Hampton A, Sheraton, 3rd Floor</td>
<td>ORGANIZER(S): Bimal Kant Paul, Kansas State University</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Room: Kent, Sheraton, 3rd Floor</td>
<td>(Paper Session)</td>
<td>CHAIR(S): Sumanath G. Reddy, Kansas State University</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:10 Bimal Kant Paul*, Kansas State University, Emerging</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Weekend-based Therapeutic Landscape: An Empirical Study.</td>
<td>(Sponsored by Ethics, Justice, and Human Rights Specialty Group)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:30 Sumantath G. Reddy, Graduate student*, Kansas State University,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Therapeutic landscape, medical tourism and health care bypassing:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>What is the linkage?.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:10</td>
<td>Africa: Agriculture and Global Linkages</td>
<td>Hampton B, Sheraton, 3rd Floor</td>
<td>ORGANIZER(S): Program Committee</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Room: Jefferson, Sheraton, 3rd Floor</td>
<td>(Paper Session)</td>
<td>CHAIR(S): Mohamed Babiker Ibrahim</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:10 Muriel A. Yeboa*, West Virginia University, Livelihoods and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Capital: Examining the effects of social networking on the livelihood</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>strategies of Kayayei in Accra, Ghana..</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:30 Marie S. Javadi*, University of Oregon, A Closer Look at Structural</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Adjustment: Prospects and Recommendations for the “New” Green Revolution.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:50 Johanna Bergman Lodin*, PhD Student, The Cassava Production -</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marketing Continuum and the Challenges of New Technology Diffusion in Sierra</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leone.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:10 Mohamed Babiker Ibrahim, Ph.D.*, Hunter College of the</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>City University of New York, Globalizing Traditional Agriculture in the Sudan.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td>Modeling Approaches to Climate Change</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Room: Exeter, Sheraton, 3rd Floor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:30 Theodore J. Klimasewski, Ph.D.*, Jacksonville State University,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Domain and Margin of Dominance in Climate Change.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:50 James Bothwell*, University of Oklahoma; May Yuan, Director, Professor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>of Geography, University of Oklahoma, Representation and Analysis of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Geographic Kinematics: Using Temperature Data from General</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Circulation Models as an Example.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:10 Shuang-Ye Wu*, University of Dayton; Ann Syrowski, University of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dayton, Statistical downscaling of GCM output for climate impact</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>assessment in small watersheds.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:30 Adam Terando*, Pennsylvania State University, Measures that known:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Detecting the anthropogenic climate change signal in regional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>agro-climate indices.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:40</td>
<td>Geographies of Inequality Panel Session (Sponsored by Economic Geography</td>
<td>Berkeley, Sheraton, 3rd Floor</td>
<td>ORGANIZER(S): Jamie Goodwin-White, University of Sussex; Sebastien Breau,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Specialty Group, Population Specialty Group)</td>
<td>(Panel Session)</td>
<td>McGill University</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Room: Berkeley, Sheraton, 3rd Floor</td>
<td></td>
<td>CHAIR(S): Virginia L. Parks, University of Chicago</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Panelists: Sanjoy Chakravorty, Temple University; Kim</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>England, University of Washington; Amy Glasmeier,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pennsylvania State University; Susan Hanson, Clark</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>University</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td>Animal Geographies 2: Current and Future Research - Animal Agency</td>
<td>Hampton A, Sheraton, 3rd Floor</td>
<td>ORGANIZER(S): Julie Urbanik, Westfield State College; Kristin</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Sponsored by Ethics, Justice, and Human Rights Specialty Group)</td>
<td>(Paper Session)</td>
<td>L. Stewart, FSU</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Room: Hampton A, Sheraton, 3rd Floor</td>
<td></td>
<td>CHAIR(S): Kristin L. Stewart, FSU</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:10 Marc Higgins*, Adrian Evans; Mara Miele, A Good Kill:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>socio-technical organisations of farm animal slaughter.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:30 David Lulka*, Consuming Timothy Treadwell: redefining</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>nonhuman agency in light of Herzog’s Grizzly Man.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:50 Jill E. Sherman*, UNC-Chapel Hill, Moral-legal geographies and the</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>spatial regulation of dogs.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:10 Kristin L. Stewart, Ph.D.*, FSU, Human-Dolphin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Encounter Spaces.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Discussant(s): Kristin L. Stewart, FSU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:45</td>
<td>Access to Healthcare</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Room: Hampton B, Sheraton, 3rd Floor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:10 Craig Anne Heflinger, Ph.D.*, Vanderbilt University; Robert C. Saunders,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M.P.P., Vanderbilt University, How Do Definitions or Rurality Influence</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Performance Monitoring in Mental Health Services Access for Rural Children</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>and Youth? Report from Two Southern States.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td>Lindsay L. Withers*, The George Washington University, Community Health</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Center Use in the District of Columbia.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:45</td>
<td>Philippe Apparicio*, University of Quebec (INRS-UCS); Mohamed Abdelmajid,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Université du Québec à Montréal; Mylène Riva, University of Montréal;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Richard Shearmur, University of Québec (INRS-UCS), Comparing alternative</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>approaches to measuring the spatial accessibility of urban health services:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Distance types and aggregation-error issues.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>Cathleen McAneny*, University Of Maine at Farmington, Are You Being Served?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Access to Dental Care in Maine.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:30 Fahui Wang*, Louisiana State University; Lan Luo, University of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Illinois at Urbana-Champaign; Sara Mclafferty, University of Illinois at</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Urbana-Champaign, Healthcare Access, Socioeconomic Factors and Late-Stage</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cancer Diagnosis: An Exploratory Spatial Analysis and Public Policy Implication.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:25</td>
<td>Theorising Youth Transitions and the Life Course II</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Room: Dalton, Sheraton, 3rd Floor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:10 Kirsty Louise Finn*, University of Manchester, UK, Re-imagining Home</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>in the Transition to Higher Education: a Young Women’s Perspective.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:30 Matthew Higgs*, Exploring the role of alcohol during the first year at</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>University.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:50 Jennifer Morrissey*, Oxford University, Moving beyond the school-to-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>work transition: incorporating the home and the family into theoretical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>understandings of transition experiences.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:10 Lorraine E. Maxwell, Ph.D.*, Cornell University, Adolescents and the</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>use of public spaces.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Discussant(s): Tracey Skelton, National University of Singapore</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
12:20 PM - 2:00 PM

4302. Public Participation
   Room: Clarendon Room, Marriott, 3rd Floor (Paper Session)
   ORGANIZER(S): Program Committee
   CHAIR(S): Ashok Das, University of California, Los Angeles
   12:20 Natalia Yakovleva, PhD*, Cardiff University, Community and infrastructure development: a case of East Siberia-Pacific Ocean oil pipeline construction in Russia.
   1:20 Ashok K Das, Doctoral Candidate*, University of California, Los Angeles, Varying outcomes, similar plans: Comparing participatory slum upgrading across contexts.

4303. Tourism Imageries
   Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)
   ORGANIZER(S): Program Committee
   CHAIR(S): Jon C. Malinowski, U.S. Military Academy
   12:20 Tatiana Borisovna Schoenberg*, SUNY At Buffalo, Differences and similarities in photographs of landscape perception.
   12:40 Howard Horowitz*, Ramapo College, Wordmaps of Rivers.
   1:00 Athinodoros Chronis*, California State University, From Fratricide to Celebration: How Consumption of the Gettysburg Place-Myth (Re)Shapes our National Imaginary.
   1:20 Molly Boeka Cannon*, University of Nebraska-Lincoln, Department of Geography; Douglas M Amedeo, PhD., University of Nebraska-Lincoln, Department of Geography, The Place of Space in Ordinary Settings for Human Activity and Experience.
   1:40 Jon C. Malinowski*, U.S. Military Academy, Photographic Representations of Everyday Spaces.

4304. System Modeling and Spatial Analysis
   Room: Exeter Room, Marriott, 3rd Floor (Paper Session)
   ORGANIZER(S): Program Committee
   CHAIR(S): Terri L. Arnold, United States Geological Survey
   12:20 Cody M. Yeager*, UNC Dept. of Geography and Earth Sciences; Seek-Won Lee, UNCC Dept. of Software and Information Systems; William Tolone, UNCC Dept. of Software and Information Systems; Wei-Ning Xiang, UNCC Dept. of Geography and Earth Sciences, When Should An Intervention be Imposed On Critical Infrastructure Disruptions?.
   1:00 Naushad Kollikathara*, Montclair State University, NJ; Huan Feng, Montclair State University, NJ; Hiroki Yamakawa, Montclair State University, NJ, Integrated Solid Waste Management Through Prognosis and Systems Dynamics Modeling.

4305. New State Spatialities III: Challenges and Contradictions in State Spatiality
   Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)
   ORGANIZER(S): John Harrison; Julie MacLevy
   CHAIR(S): Julie MacLevy
   12:20 Steve Musson*, University of Reading, Public Private Partnership and the Geography of the State.
   12:40 Danny MacKinnon*, University of Aberdeen; Jon Shaw, University of Plymouth; Iain Docherty, University of Glasgow, New State Spaces: Devolution and the Rescaling of Transport Governance in Scotland.
   1:00 Proimnias Breathnach*, Department of Geography, National University of Ireland, Maynooth, Emerging contradictions in Ireland’s historic central/local compromise: the search for new political-economic spatialities.
   1:20 O.T. Ford*, IUPUI, Governments de facto and the border concept.
   Discussant(s): Julie MacLevy

4306. Geographies of the secular public I (Sponsored by Political Geography Specialty Group, Geography of Religions and Belief Systems Specialty Group, Cultural Geography Specialty Group)
   Room: Harvard Room, Marriott, 3rd Floor (Paper Session)
   ORGANIZER(S): Nicolas Howe, University of California - Los Angeles; Joshua Comaroff
   CHAIR(S): Nicolas Howe, University of California - Los Angeles
   12:45 Nicolas Howe*, University of California - Los Angeles, Secular Law and Civic Landscape.
   1:25 Lynn A. Staehei*, University of Edinburgh; Don Mitchell, Syracuse University, Regulating Faith and Transgressing Secularism on the Street.
   Discussant(s): Denis E. Cosgrove, University of California

4307. Rural and Small Town Dynamics III (Sponsored by Rural Geography Specialty Group, Population Specialty Group)
   Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)
   ORGANIZER(S): John Cromartie, USDA; Peter B. Nelson, Middlebury College
   CHAIR(S): Alexander C. Vias, University Of Connecticut
   12:20 John Cromartie*, USDA, ERS; Shawn Bucholz, USDA, ERS, Understanding rural definitions.
   12:40 Hugh J. Gayler*, Brock University, Agricultural land preservation, exurbs and the new countryside: the Niagara, Canada case.
   1:00 Richard A. Russo*, University of Maryland, A Cultural Assessment of Farmland Preservation Program Success in Maryland.
   1:20 Eric Compass*, University of Wisconsin-Whitewater, “Retooling” for the New West: local environmental groups, regime theory, and land-use planning.
4308. Geographies of Dissent and Repression I: Spaces of Resistance (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): David Correia, University Of Maine, Farmington; Bruce D’Arcus, Miami University Of Ohio
CHAIR(S): Bruce D’Arcus, Miami University Of Ohio
12:20Reecia Orzech*, University Of Vermont, Hunger as political speech.
12:40Wendy S. Shaw*, University Of New South Wales, Riotous Sydney.
1:00 Bruce D’Arcus*, Miami University Of Ohio, The Resistance Machine: The Urban Geography of Red Power.
1:20 David Correia*, University Of Maine, Farmington, “I had those radicals killed”: Confessions of an Agent Provocateur.
Discussant(s): Steve Herbert, University of Washington

4309. British Perspectives on Geography Education Research 2: The concepts of space and place, and geographic capability in young people

Room: MIT Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): David Lambert; Graham Butt, University of Birmingham
CHAIR(S): Graham Butt, University of Birmingham
12:40John Morgan, Dr*, Institute of Education, University of London, The Consequences of Space for Geography Education.
1:00 David Mitchell**, Institute of Education University of London, Spatially speaking: thinking through GIS.
1:20 David Lambert, Professor*, University of London/Geographical Association, The concepts of space and place, and geographic capability in young people.
Discussant(s): Graham Butt, University of Birmingham

4310. Remaking governance, mobilizing policy: mapping new geographies of institutional transformation II (Sponsored by Economic Geography Specialty Group)

Room: Suffolk Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Jamie Peck, University of Wisconsin; Madison; Neil Brenner, New York University
CHAIR(S): Theodore Nik, University Of Illinois At CHIC
12:20 Helga Leitner*, University of Minnesota - Minneapolis; Eric Sheppard, University of Minnesota, Selective Closure: Remaking the governance of migration and trade.
12:40 Eugene McCann*, Simon Fraser University; Kevin Ward, University of Manchester, Relationality and/or territoriality? Toward a conceptualization of cities in the world.
1:00 Byron A. Miller*, University of Calgary; Alan Smart, University of Calgary, Contentious Responsibilities: (Re)negotiating Multi-level Governance and Policy-Making in Canada’s Boom City.
1:20 Claudia Hanson Thiem*, University of Wisconsin-Madison, Implementing education markets: social entrepreneurs, venture philanthropists, and the growth of charter schooling.
1:40 Theodore Nik*, University Of Illinois At Chicago; Jamie Peck, University of Wisconsin-Madison, Recombinant welfare, across the Americas.

4311. Topics in Biogeography (Sponsored by Biogeography Specialty Group)

Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)
ORGANIZER(S): Joy A. Fritschle, West Chester University of Pennsylvania
CHAIR(S): Joy A. Fritschle, West Chester University of Pennsylvania
12:20 James J. Hayes*, Indiana University, Spatial variability of landscape pattern change following a large wildfire.
12:25 Joshua Kincaid*, Glenville State College, The effects of canopy disturbance and climate on radial growth of eastern hemlock (Tsuga canadensis) in the southern Appalachian Mountains, USA.
12:30 Kim C. Diver, Ph.D.*, Smithsonian Tropical Research Institute, Distribution of the exotic species Rumex acetosella L. (sheep sorrel) and Sedum acre L. (mossy stonecrop) on 41 islands in the Great Lakes.
12:35 Matthew F. Bekker*, Brigham Young University; George P Malanson, University of Iowa, Linear Vegetation Patterns in Subalpine Forests.
12:40 Kathleen M Bergen*, University of Michigan; Kyle Brown-Kwaiser, University of Michigan; Daniel Brown, University of Michigan; James Burnham, International Crane Foundation; Jef Barzen, International Crane Foundation, Poyang Lake Wetland Habitats: Cover Types, Landscape Structures And Landscape Gradients.
12:45 Ophelia Wang*, University of Texas; Kenneth R Young, University of Texas; Rodrigo Sierra, University of Texas, Remote sensing-based tree species niche modeling in the Ecuadorian Amazon.
12:50 Ian Slatyon*, Sally P. Horn, University of Tennessee, The Diet of An Endangered Mammal at the Edge of its Range: Baird’s Tapir (Tapirus bairdii) in the Chirripó Páramo of Costa Rica.
1:00 Leah Bremer*, San Diego State University, The Superb Lyrebird in the Lane Cove river catchment: an analysis of its historical decline and potential re-introduction.
1:05 Joy A. Fritschle*, West Chester University of Pennsylvania, Reconstruction of historic vegetation patterns from an underutilized data source in the original Public Land Surveys.

4312. Geography/Rivers/Literature: Crossing Tricky Waters (Sponsored by European Specialty Group, Historical Geography Specialty Group, Cultural Geography Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Thomas Puleo, UCLA; Davide Papotti, University of Parma - Italy
CHAIR(S): Thomas Puleo, UCLA
Panelists: Thomas Puleo, UCLA; Davide Papotti, University of Parma - Italy; Chris Eckerma, UCLA, Dept. of Classics
FRIDAY, APRIL 18
12:20 PM - 2:00 PM
4300

4313. Roepke Lecture in Economic Geography (Sponsored by Economic Geography Specialty Group)

Room: Simmons Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Yoko Aoyama, Clark University; Sara McLaugherty, University of Illinois
CHAIR(S): Jamie Peck, University of Wisconsin, Madison
Introducer: Kevin R. Cox
2:45 Michael Storper*, London School of Economics, The Geography of Coleman's Bathtub.
Discussant(s): Gilles Duranton, University of Toronto; Anders Malmberg, Uppsala University

4314. China’s urban development in the era of globalization (Sponsored by China Specialty Group, Regional Development and Planning Specialty Group, Asian Geography Specialty Group)

Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): George Lin, University of Hong Kong; Alana Boland, University of Toronto
CHAIR(S): Alana Boland, University of Toronto
12:40 Lu Chen*, Examining the Development of Shanghai: An Emerging Global City.
1:00 Hong Chen*, University of Washington, Local Growth Coalition and Urban Development in China.
1:20 Yun-Chung Chen*, Hong Kong University of Science & Technology; Wai-Ling Chan, Cross-border Labor Rights Organizations in Southern China.
1:40 Jiang Xu, Dr*, Centre of Urban Planning & Environmental Management, University of Hong Kong, Coordinating the Fragmented Mega-city Regions in China: State Reconstruction and Regional Strategic Planning.

4315. Weather and Society*Integrated Studies (WAS*IS) II (Sponsored by Climate Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)

Room: Regis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Carlie Lawson, Natural Hazards Consulting
CHAIR(S): Carlie Lawson, Natural Hazards Consulting
12:40 Todd Reynolds*, Syracuse University, Fragmentary Worlds: Unnatural Perceptions of and Shadowy Responses.
1:00 David W Titley, RDML (Se)*, US Naval Meteorology and Oceanography Command, Stennis Space Center MS; Grant Cooper, CAPT, US Naval Meteorology and Oceanography Command, Stennis Space Center, MS; Steven Payne, Ph.D., US Naval Meteorology and Oceanography Command, Stennis Space Center MS; John Kusters, CAPT, US Navy, Fleet Numerical Meteorology and Oceanography Command, Monterey CA; R. Michael Clancy, US Navy, Fleet Numerical Meteorology and Oceanography Command, Monterey CA; Tom Murphee, Ph.D., US Naval Postgraduate School, Monterey CA; Jim Hansen, Ph.D., US Naval Research Lab, Monterey CA, Conveying Weather and Ocean Knowledge to the User: Going the Last Tactical Mile.
1:20 Ilan Kelman, Ph.D., Center for International Climate and Environmental Research - Oslo (CICERO); Carlie

Lawson*, Natural Hazards Consulting, Extreme event warning systems as social processes.

4316. Military Lands in the U.S.: Geographical and Environmental Contexts (Sponsored by Military Geography Specialty Group)

Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): William Doe, Colorado State University
CHAIR(S): William Doe, Colorado State University
1:00 James Chastain, Assistant Professor, West Point*, United States Military Academy, Why Africom, Now?
1:40 Joseph P. Henderson, Assistant Professor*, United States Military Academy, Aeolian Processes and Military Operations.

4320. Politics of Affect: affective capitalism (Sponsored by Political Geography Specialty Group)

Room: Grand Ballroom Salon E, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): John-David C. Dewsbury, University Of Bristol; Nick Bingham, Open University
CHAIR(S): John-David C. Dewsbury, University Of Bristol Introducer: John-David C. Dewsbury
Panelists: William Connolly, Johns Hopkins University; Nigel Thrift; Derek McCormack, University of Oxford; John-David C. Dewsbury, University Of Bristol

4321. Urban Geography: Markets and Retail

Room: Grand Ballroom Salon F, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Gina Cappelletti
12:20 Naima Cameron, Ph.D.*, University of Alberta; Carl Amrhein, Ph.D., University of Alberta; Karen E. Smoyer-Tomic, Ph.D., University of Delaware; Kim D. Raine, Ph.D., University of Alberta; Lee Yen Chong, University of Alberta; Vladimir Yashenovskiy, M.Sc., University of Alberta, Cornering the Market: Revolution and Restriction of Retail Supermarket Locations.
1:00 Erin DeMuyck*, University of Illinois at Urbana-Champaign, Co-optation and Resistance: A Preliminary Analysis of a Farmers’ Market Paradox.
1:20 Juan David De Lara*, University of California, Berkeley, Living the Good Life In Inland California: Global Warming, Shopping, and Development.
1:40 Gina Cappelletti*, The George Washington University, Department of Geography, Cultivating community in underserved neighborhoods: Low-income farmers’ markets, food security, and placemaking in the District of Columbia.
4322. Human Geography in Action: Social, Cultural, and Historical
Room: Grand Ballroom Salon G, Marriott, 4th Floor (Poster Session)
ORGANIZER(S): Program Committee
Ruth Zipf*, Middle Tennessee State University; Hari P Garbharran, PhD, Department of Geosciences, HICIC and Ica Partnership for Orphanage Project in Peru.
Josh Meisel*, Haskell Indian Nations University; Terra Houska, Haskell Indian Nations University, Interactively Mapping the History of Haskell Indian Nations University.
Jacob M McDonald*, University of Wisconsin - Eau Claire; Harry M Jol, University of Wisconsin - Eau Claire; Philip Reeder, University of South Florida; Richard Freuden, University of Hartford; Emmanuel Anati, Edizoni del Centro, Ground penetrating radar aided archaeological survey on Har Karkom (Mt. Sinai?).
Jim Handley*, University of Wisconsin - Stout, Santa Anita la Union: Community, Cooperation, and Coffee.
Dawn E Liverman*, University of West Georgia; Brian K Parrish, University of West Georgia; Georgina G DeWeese, University of West Georgia, Dendroecological Investigation of Historic Indian Trail Trees on the Trail of Tears, Northern Georgia to Arkansas.
Kristin Pancotti*, Clark University, Lower-income single mothers in affluent suburban communities: An analysis of the lives of four families in Massachusetts.
Aisling Gallagher*, University of Bristol, New Geographies of Childcare: Female Entrepreneurs and the Spaces of ‘Social Investment’ in Ireland.
Stephanie J. Wodarski*, University of North Carolina at Charlotte, Baseball and Southern Textile Mill Towns: A Qualitative Examination.
Michelle Baumfleth*, University of Vermont; Marla Emery, United States Forest Service; Clare Ginger, University of Vermont; David Putnam, University of Maine; Presque Isle, Integrating Traditional Ecological Knowledge and Ecology for Sustainable Collaborative Management of Non-timber Forest Products in the Northern Forest.
Pia Anderson*, American University of Sharjah, Globalization, Identity and Third Culture Kids.
Ken Whalen*, University of Florida, Re-presenting the Trail of Tears National Historic Trail: Imagery and Meaning.
Steven Schnell*, Kutztown University Of Pennsylvania, Food With A Farmer’s Face: Community Supported Agriculture in the United States.
Brian K. Parrish*, Department of Geosciences, University of West Georgia, Carrollton, Georgia; Georgina G. DeWeese, Dr., Department of Geosciences, University of West Georgia, Carrollton, Georgia; Randa P. Harris, Department of Geosciences, University of West Georgia, Carrollton, Georgia; Henri D. Grissino-Mayer, Dr., Department of Geography, University of Tennessee, Knoxville, Tennessee, Dendroarchaeological Dating of the Chief John Ross House, Rossville, Georgia.
Eugene K Boyd, Undergraduate Student*, University of Wisconsin Eau Claire, Wisconsin Sports Geography: High School Football Recruiting.
Gregory Cain*, Slippery Rock University, Variations in University Sub Culture Source Areas: A case study of Slippery Rock University.
Raeleynn Butler*, Haskell Indian Nations University, Demographic trends around Martin Luther King Jr. Streets in United States Cities.

4323. The African Diaspora in the U. S. and Canada II (Sponsored by Africa Specialty Group, Ethnic Geography Specialty Group)
Room: Grand Ballroom Salon H, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): John Frazier, Hampshire University
Panelists: Lawrence Estaville, Texas State University; Elizabeth Chacko, The George Washington University; John Frazier, Hampshire University; Joe T. Darden, Michigan State University.

4324. Impacts of Internet GIS and Virtual Globes on Cartographic Research (Sponsored by Geographic Information Science and Systems Specialty Group, Cartography Specialty Group)
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Ming-Hsiang Tsou, San Diego State University; André Skupin, San Diego State University
Chair(S): Michael P. Peterson, U of Nebraska-Omaha
12:20 Brandon S Plewe, PhD*, Brigham Young University, Making Volunteer Mapping Work.
12:40 Ming-Hsiang Tsou*, San Diego State University, Cartographic Research Challenges in Internet-based Mapping Services and Virtual Globes.
1:00 Barbara S Poore*, United States Geological Survey, Pushpin Geography: Implications for the design of user-centered interfaces for Internet mapping.
1:20 Bruce A. Ralston, PhD*, University of Tennessee; Joshua Streufert, University of Tennessee, On-the-Fly Thematic Area Feature Mashups Using Census Data.
**Friday, April 18**

**12:20 PM - 2:00 PM**

**4325. Dendrochronology III: Stable Isotopes in tree ring science. (Sponsored by Climate Specialty Group, Biogeography Specialty Group)**

Room: Grand Ballroom Salon J, Marriott, 4th Floor  
(Paper Session)

ORGANIZER(S): Mary Gagen; Shelly A. Rayback, University of Vermont

CHAIR(S): Pascale Poussart

12:20 Shelly A. Rayback, Ph.D.*, University of Vermont;  
David L. Berg, B.A., University of Vermont, Using  
dendroclimatological and stable isotope techniques to  
reconstruct past climate on Mount Rainier, Washington.

12:40 Pascale Maloof Poussart, Dr.*, Princeton University,  
Dendrochronological Dating: Insights from the Rainforest  
of Baturu Island, Indonesia.

1:00 Trevor J. Porter*, Carleton University; Michael F.J. Pisaric,  
Carleton University; Steve V. Kokelj, DIAND, Water  
Resources Division; Thomas W.D. Edwards, University  
of Waterloo, The use of stable oxygen isotope ratios  
in tree-rings for reconstructing flood events in the  
Mackenzie Delta, Northern Canada.

1:20 Mary Gagen*, University of Wales Swansea; Danny  
McCarroll, University of Wales Swansea; Neil  
Loader, University of Wales Swansea; Iain Robertson,  
University of Wales Swansea; Giles Young, University  
of Wales Swansea; Andreas Kirchefer, University of  
Tromsø; Risto Jalkanen, Metla, Rovaniemi, Finland,  
On the response of oak and pine trees in northern  
Europe to rising CO2.

Discussant(s): Shelly A. Rayback, University of Vermont

---

**4326. Remote Sensing and GIS for Coastal and Watershed Research (Sponsored by Geographic Information Science and Systems Specialty Group, Coastal and Marine Specialty Group, Remote Sensing Specialty Group)**

Room: Grand Ballroom Salon K, Marriott, 4th Floor  
(Paper Session)

ORGANIZER(S): Xiaojun Yang, Florida State University;  
Luosheng Han, Univ of Alabama

CHAIR(S): Xiaojun Yang, Florida State University

12:20 Luosheng Han*, Univ of Alabama, Estimating Chlorophyll  
a Concentrations for Coastal Waters with Remote Sensing.

12:40 Soe W Myint*, Arizona State University, An object-  
oriented approach and a lacunarity measure to identify  
different mangrove species and their surrounding land- 
use and land-cover types.

1:00 Tung Fung*, Chinese Univ of Hong Kong; Frankie K.K.  
Wong, Chinese University of Hong Kong; Yee Leung,  
Chinese University of Hong Kong; Mingwei Dai,  
Chinese University of Hong Kong, Mangrove Species  
Mapping using Quickbird Image in the Maipo Ramsar  
Site, Hong Kong.

1:20 Joni Bugden-Storie, Ph.D.*, Western Carolina University;  
Frank Obusek, NCNGA, Mapping of non-tidal wetlands  
using ALOS Palsar polarimetric radar data in Carteret  
County, North Carolina.

1:40 Xiaojun Yang*, Florida State University, Modeling Coastal  
Hydrological Networks Using Lidar and High-resolution  
Remote Sensor Data.

1:40 Miri Lavi-Neeman*, UC Berkeley, Between the Nation and its Natures: The Place of Environmental Educators in Israel.

4330. Religious Landscapes
Room: Orleans Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Ramesh C. Dhussa, Drake University
12:20 Barry Vann, PhD, EdD*, Lincoln Memorial University, Qur'anic Geohistory: Muhammad and Landscape Imaginadion.
12:40 Tomas Havlick*, Charles University of Prague, Department of Social Geography, Religious landscape in Czechia during the period of transformation.
1:00 Murat Es*, University of North Carolina, Constructing Cemevis, Constituting Alevis: Religion and Secularism in Turkey.
1:20 Brian A.L. Tan, Mr*, National University of Singapore, Village Landscape as a Nexus of Encounters: Christian Proselytization amongst the Lahu Nyi in N. Thailand.
1:40 Ramesh C. Dhussa*, Drake University, Kaleidoscope of Chinese Landscapes.

*** Continued into next slot, 4535

4331. Producing Neoliberal Environments: The Role of Geotechnologies in Contemporary Enclosures and Resistance (Sponsored by Cultural and Political Ecology Specialty Group, Geographic Information Science and Systems Specialty Group)
Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Kevin St. Martin, Rutgers University; Lisa Campbell, Duke University
CHAIR(S): Kevin St. Martin, Rutgers University
12:20 Leif Brottem, University of Wisconsin-Madison; Matthew Turner*, University of Wisconsin-Madison, Geospatial technologies, conservation landscapes, and common property institutions in West Africa.
1:00 Julia Olson*, NOAA Fisheries, Seeding Nature, Ceding Culture: Redefining the Boundaries of the Marine Commons through GIS.
1:20 Lisa Campbell*, Duke University, Remapping Territory at Sea: The Political Outcomes of Tracking Sea Turtles.
Discussant(s): Becky Mansfield, Ohio State University

4332. Diaspora Strategies, New Middle Classes and Evolving Neoliberal Strategies in the Global South
Room: Falmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Alexander Lovell, Queen’s University; Beverley Mullings, Queen’s University
CHAIR(S): Beverley Mullings, Queen’s University
12:20 Alexander M Lovell, PhD Student II*, Queen’s University, Exploring Historical-Geographies of the ‘Diaspora Strategy’.
12:40 Janine Rose, BA, MES*, York University, Modes of migrant participation (in home country development): Diaspora-supported development in the Jamaican context.
1:00 Janet H. Momsen, Ph.D.*, Univ of California, Resistance and home: identity formation amongst the Guyanese diaspora.
Discussant(s): Beverley Mullings, Queen’s University

4333. Ethnic Geography Specialty Group Distinguished Scholar Lecture: Ceri Peach (Sponsored by Ethnic Geography Specialty Group)
Room: Vineyard Room, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Wei Li, Arizona State University; Carlos Teixeira, University of British Columbia Okanagan
CHAIR(S): Carlos Teixeira, University of British Columbia Okanagan
Introducer: Carlos Teixeira
Discussant(s): Ron Johnston, University of Bristol; David F. Ley, University of British Columbia
Panelists: Ceri PEACH, Oxford University

4334. Neoliberal urban-environmental reconfigurations III: Environmental amenities, competition, and accumulation
Room: Maine Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): James P. McCarthy, Penn State University; Kevin Ramsey, University Of Washington
CHAIR(S): Kevin Ramsey, University Of Washington
12:20 James McCarthy*, Penn State University, The social and environmental geographies of Boston’s ‘Big Dig’.
1:00 Jeremy Bryson*, Syracuse University, ‘Greens’ urban development: golf courses and the production of urban environmental amenities in the ‘new West’ city.
1:20 Brent Olson*, Syracuse University, Home on the Fringe: Environmental Politics in the “New West.”
Discussant(s): Alec Brownlow, DePaul University

4335. Geography as Art: Film Screening and Panel Discussion on using Visual Geography in the Classroom
Room: New Hampshire Room, Marriott, 5th Floor (Panel Session)
ORGANIZER(S): Kama Varney-Heck
CHAIR(S): Chris Mayda, Eastern Michigan University
Panelists: Kama Varney-Heck, David Truly, Central Connecticut State University; Charles Bartlett Travis, Rowan University; Chris Mayda, Eastern Michigan University; Grant Andrew Wilson

4336. Development Practice as Development Geography (Sponsored by Developing Areas Specialty Group)
Room: Vermont Room, Marriott, 5th Floor (Panel Session)
ORGANIZER(S): Brent McCusker, West Virginia University; Daniel Weiner, West Virginia University
CHAIR(S): Daniel Weiner, West Virginia University
Panelists: Daniel Weiner, West Virginia University; Philip Okeefe; Kirsten Johnson, Retired; Ben Wisner, Independent Scholar; Brent McCusker, West Virginia University

4337. Women’s Roundtable 2: Women Geographers Beyond the Academy (Sponsored by Geographic Perspectives on Women Specialty Group, Committee on the Status of Women in Geography)
Room: Massachusetts Room, Marriott, 5th Floor (Panel Session)
ORGANIZER(S): Wendy Jepson, Texas A&M University
CHAIR(S): Wendy Jepson
Introducer: Wendy Jepson
Panelists: Kathleen McAfee, San Francisco State University; Molly E. Brown, Science Systems and Applications; Marla R. Emery, US Forest Service; Dawn A. Morrison, U.S. Army Corps of Engineers, ERDC-CERL
4338. **Challenges of Sustainability Transitions (Sponsored by Energy and Environment Specialty Group, Transportation Geography Specialty Group)**

**Room:** St. George A, Westin, 3rd Floor (Paper Session)

**ORGANIZER(S):** Stephen McCauley, Clark University; Jennie Stephens, Clark University

**CHAIR(S):** Stephen McCauley, Clark University

**12:20** Jennie C. Stephens, Ph.D.*, Clark University; Elizabeth J. Wilson, Ph.D., University of Minnesota; Tarla Rai Peterson, Ph.D., Texas A&M University, Comparative State-level Discourse on the Potential of Carbon Capture and Storage Technology to Contribute to an Energy System Transition.

**12:40** Scott Jusot*, Worcester Polytechnic Institute, Bricks or Sandbags? The politics of technological choice and the pursuit of sustainable informal settlement upgrading in Cape Town.

**1:00** Thomas K. Rudel*, Rutgers University, Can forest plantations become the engine that drives the forest transition?: a cross-national investigation.

**1:20** Stephen McCauley*, Clark University, Challenges in Transitioning to Sustainable Land Use: A Case Study of Smart Growth Initiatives in the Greater Boston Area.

**1:40** Jochen Montstadt, Dr.*, York University, Rethinking the sustainable transition of urban infrastructures: What can we learn from technology studies and urban studies?


**Room:** St. George B, Westin, 3rd Floor (Paper Session)

**ORGANIZER(S):** Chandana Mitra, University of Georgia

**CHAIR(S):** Gerald Mills


**12:40** Adil Rasheed*, EPFL; Darren Robinson, EPFL; Alain Clappier, EPFL, Investigation of the nature of the dispersive fluxes in Urban Parameterization using Large Eddy Simulation.

**1:00** Julia Hidalgo*, Meteo-France // Vigo University; Valery Masson, Meteo-France; Luis Gimeno Presa, Vigo University, New Urban-Breeze Scalings: Quantifying the City Impact on the Urban climate.

**1:20** Zbigniew Caputa*, University of Silesia, *Analytical Map Of The Radiation Balance Of A Rural And An Urban Surface In Upland Slasko-Krakowska, Poland.*

4340. **Student Paper Competition Session II - Geography Education Specialty Group (Sponsored by Geography Education Specialty Group)**

**Room:** St. George C, Westin, 3rd Floor (Paper Session)

**ORGANIZER(S):** Rich Schultz, Elmhurst College

**CHAIR(S):** Rich Schultz, Elmhurst College

**Introducer:** Rich Schultz

**12:21** Niem Tu Huynh, Ph.D candidate*, Wilfrid Laurier University, *A study of spatial thinking in GIS problem-solving.*

**12:34** Lara MP Bryant, MAG*, Texas State University, *Measuring Change in Student Environmental Affect.*

**12:47** Catherine W. Cooper*, Texas State University-San Marcos, *Federal Legislation Versus the Local Geography Curriculum.*

4341. **Boundary Change: Spatial Implications and Theoretical Challenges (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)**

**Room:** St. George D, Westin, 3rd Floor (Paper Session)

**ORGANIZER(S):** Russell Smith

**CHAIR(S):** Russell Smith


**1:00** Laura Waggoner*, U.S. Bureau Of the Census, Boundary and Annexation Survey.


Discusssant(s): Richard L. Morrill, University Of Washington

4342. **Susan Hanson’s 45 years in geography I: Feminism and geography post-collision (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group, Urban Geography Specialty Group)**

**Room:** Essex North-West, Westin, 3rd Floor (Panel Session)

**ORGANIZER(S):** Marianna Pavlovskaya, Hunter College

**CHAIR(S):** Victoria A. Lawson, University of Washington

Panelists: Janice Monk, University of Arizona; Geralinde J. Pratt, University Of British Columbia; Sara McLaughery, University of Illinois; Sophia Bowly, University of Reading; Robert W. Lake, Rutgers University; Valerie A. Preston, York University; Susan Hanson, Clark University

4343. **The Colonial Present V: Post-Coloniality and Indigenous Geography (Sponsored by Geographic Perspectives on Women Specialty Group, Political Geography Specialty Group, Indigenous Peoples Specialty Group)**

**Room:** Essex North-East, Westin, 3rd Floor (Panel Session)

**ORGANIZER(S):** RDK Herman, National Museum of the American Indian

**CHAIR(S):** RDK Herman, National Museum of the American Indian

Panelists: Brian J. Murton, University of Hawaii; Margaret Pearce; Joseph H. Bryan, UNC Chapel Hill; Federico Caprotti, University College London; Mary Gilmartin, NUI Maynooth; Jay T. Johnson, University of Nebraska

4344. **Practiced architectures: spaces, performances, events 3**

**Room:** Essex North-Center, Westin, 3rd Floor (Paper Session)

**ORGANIZER(S):** Peter Merriman, Aberystwyth University; Jennifer M Jacobs, University of Edinburgh

**CHAIR(S):** Jane M Jacobs, University of Edinburgh


**12:40** Christopher Harker*, University Of British Columbia, *Emergent Architectures of Home and Hamula in Birzeit, Palestine.*
1:00 Tim Cresswell*, Royal Holloway, University of London, Contributing Objects: On Performance, Architecture and Other Things.

1:20 Scott Rodgers*, Open University, The Architectures of Media Power: Situating the Spaces of City Editing at 1 Yonge Street, Toronto.

Discussant(s): Stefan Buzar, University of Birmingham

4346. Analysis of Trends & Climate Normals

Room: Parliament Room #1, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Jason Allard, Southeast Regional Climate Center

12:20 Ryan P Shadbolt*, Michigan State University, Spatial and Temporal Climate Trends of the Southern Appalachians.

12:40 Shouraseni Sen Roy*, University of Miami, Analysis of trends in extreme hourly precipitation events in India.


1:20 Keith G. Henderson*, Villanova University, Daily Temperature Patterns During the Autumn Transition Season.

1:40 Jason Allard, PhD*, South Carolina State Climate Office; William Easterling, PhD, Geography Department, The Pennsylvania State University, Appropriate Climate Normals for the Southeastern United States.

4347. Water and sustainability in urban environments II

(Sponsored by Water Resources Specialty Group, Urban Geography Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Empire Room #6, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Heejun Chang, Portland State University; Kelli L. Larson, Arizona State University

CHAIR(S): Kelli L. Larson, Arizona State University


12:40 Bob Bolin*, Arizona State University; Mohan Seetharam, Decision Center for a Desert City, Arizona State University; Patricia Gober, Arizona State University; Brian Pompeii, Arizona State University, Water Resources, Climate Change and Institutional Vulnerability: A Case Study of Phoenix, Arizona.

1:00 Lilah Zautner*, Arizona State University, Water Vulnerability on the Urban Periphery: The Case of Metropolitan Phoenix, Arizona.

1:20 Kelli L. Larson*, Arizona State University, Sustaining Water Resources, or Maintaining the Status Quo?.

Discussant(s): Dave White, Arizona State University

4348. The Right to the City: Activism in Boston (Sponsored by Socialist and Critical Geography Specialty Group)

Room: North Star Room #10, Westin, 7th Floor (Panel Session)

ORGANIZER(S): Kate Driscoll Derickson

CHAIR(S): Kate Driscoll Derickson

Discussant(s): Don Mitchell, Syracuse University

Panelists: Steve Meacham, City Life/Vida Urbana; Shirley Kressol, Alliance for Boston Neighborhoods; Penn Loh, Alternatives for Community and Environment; Philip Brondon-Giroux, Tri-City Community Action Program; Lydia Low, Chinese Progressive Organization

4349. Climate History III: Climate Change and Society (Sponsored by Climate Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Defender Room #5, Westin, 7th Floor (Paper Session)

ORGANIZER(S): David Nash; Georgina Endfield, University of Nottingham

CHAIR(S): David Nash


12:40 Sarah J Davies*, Institute of Geography and Earth Sciences, Aberystwyth University; Neil Macdonald, Department of Geography, University of Liverpool; Cerys A Jones, Institute of Geography and Earth Sciences, Aberystwyth University; Cathryn A Charnell-White, Centre for Advanced Welsh and Celtic Studies, Documentary evidence of climate variability in Wales - unlocking the potential of an untapped resource.

1:00 Lucy Yeale*, University of Nottingham, Domesticating the tropical landscape: Climate, health and British society in nineteenth century Ootacamund, India..

1:20 Georgina Hope Endfield*, University of Nottingham, “Lying under a curse “? Famines, floods and crisis in late nineteenth century Uganda.

12:52  Ellen Mosley-Thompson*, Ohio State University, Snow Accumulation over East Antarctica: Implications for Sea Level Rise.

1:08  Daniel J. Leathers*, University Of Delaware; Christopher Karmosky, The Pennsylvania State University, Relationships between Low-Frequency Atmospheric Forcing Mechanisms and Synoptic Weather Types Influencing Snowfall Across the Northeast United States.

1:24  Keith R Mountain*, University of Louisville, Testing Computational Procedures for Sensible and Latent Heat Transfer over Snow and Ice Surfaces.

1:40  Anna Klene*, University of Montana; M. D. Shulski, University of Alaska - Fairbanks; X. Fan, University of Alaska - Fairbanks; J. R. Krieger, University of Alaska - Fairbanks; D. J. Morton, University of Montana; J. Zhang, University of Alaska - Fairbanks, The influence of the Brooks Range on the wind regime of the Beaufort Sea coast.

4355. Remote Sensing and Forest Cover: a Variety of Approaches
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Keely Roth, University of California in Santa Barbara

12:40  Michael M Loranty*, SUNY Buffalo, Department of Geography; D Scott Mackay, PhD, SUNY Buffalo, Department of Geography; Ryan Anderson, University of Minnesota, Department of Forest Resources; Paul V Bolstad, PhD, University of Minnesota, Department of Forest Resources; Bruce D Cook, University of Minnesota, Department of Forest Resources; Brent E Ewers, PhD, University of Wyoming, Department of Botany; Eric L Kruger, PhD, University of Wisconsin - Madison, Department of Forest and Wildlife Ecology; David E Roberts, SUNY Buffalo, Department of Geography; Elizabeth Traver, University of Wyoming, Department of Botany, Using LiDAR to detect factors controlling variation in forest transpiration.

1:00  Ruiliang Pu*, University of South Florida; Peng Gong, University of California at Berkeley; Qian Yu, University of Massachusetts at Amherst, Comparative Analysis of EO-1 ALI and Hyperion, and Landsat ETM+ Data for Mapping Forest Crown Closure and Leaf Area Index.

1:20  Keely L Roth*, University of California in Santa Barbara; Dar Roberts, PhD, University of California in Santa Barbara; Eliza Bradley, University of California in Santa Barbara; Philip E Dennison, PhD, University of Utah; Bothaina Natour, University of Utah; Geoffrey Parker, PhD, Smithsonian Environmental Research Center, Combining Lidar and Hyperspectral Data for Improved Carbon Estimation in a Temperate Deciduous Forest.

4356. In memory of Dr. Chor-Pang Lo: Reflections on Dr. Lo’s Life, Accomplishments, and Scholarly Contributions to the Geography of China
Room: Beacon B, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Clifton W. Pannell, University of Georgia; George Lin, University of Hong Kong
CHAIR(S): Clifton W. Pannell, University of Georgia
Panelists: Gregory Veeck, Western Michigan University; Cindy Fan, UCLA; Kam Wing Chan, University of Washington; George Lin, University of Hong Kong; Clifton W. Pannell, University of Georgia

4357. Water Resource Challenges Due to Global Climate Change
Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Laura Jean Stroup, University Of South Carolina
12:20  Kenneth Marc Strzepek*, University of Colorado; Joel B Smith, Stratus Consulting; KC Hallett, Stratus Consulting; Lee Rozaklis, Hydrosphere Inc; Carol Ellinghouse, Sensitivity of Boulder Colorado’s Water Supply to Climate Change.


1:20  Netra Chhetri*, Arizona State University; Uven Chow, Arizona State University, Soft-Path Solutions Under Uncertainty: Multiple Stressor Analysis Of Water Resources In The Lower Colorado River Basin.

1:40  Laura J. Stroup*, University Of South Carolina, Climate Change Effects on U.S. Water Resources Management.

4358. Author Meets the Critics: Frederick Buell’s ‘From Apocalypse to Way of Life: Environmentalism in the American Century’
Room: Beacon E, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): David P. Nally, University of Cambridge
CHAIR(S): David P. Nally, University of Cambridge
Discussant(s): Frederick Buell, Queens College, CUNY, NY
Panelists: Matthew Farish, Department of Geography, University of Toronto; David P. Nally, University of Cambridge; Bruce Braun, University of Minnesota - Minneapolis; Bhaskar Vira, University of Cambridge
FRIDAY, APRIL 18  
12:20 PM - 2:00 PM  
4300

4359. Environmental, Ecological, and Biological Issues in GIS and Remote Sensing
Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Thomas Bittner, SUNY - Buffalo
12:20 Gregory Haddock*, Northwest Missouri State University;
C. Renee Rohs, Ph.D., Northwest Missouri State University;
Kurt Haberyan, Ph.D., Northwest Missouri State University, GIS Analyses in Extremely Large Scales in Geology and Biology.
12:40 Xiaolan Wu*, Central Michigan University, Spatial Optimization: Maximizing Relative Contiguity and Compactness in Reserve Design.
1:00 Christopher Overdorff*, Jones & Jones Architects and Landscape Architects, Measuring the Intrinsic Landscape.
1:40 Thomas Bittner*, SUNY - Buffalo, An ontological analysis of ecoregion classifications.

4360. Developing India: Agriculture, Microfinance, and Foreign Direct Investment
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Sanjoy Chakravorty, Temple University
12:20 Rita Mathew, PhD Student*, University of Georgia,
Athens GA, Multinational Corporations, Small farmers and the GMO debate: A Spatio-Temporal Analysis of Suicides in India.
12:40 Chris Blackden*, University of Kentucky, Sovereignty without Borders, Violence without Arms: Indian Farmers and the WTO.
1:00 Claire A Simon*, University of Colorado, Boulder; Claire A Simon, University of Colorado - Boulder, The Changing Landscape of Microfinance Investment - Discourses, Actions and Trade-offs.
1:20 Papia Raj*, McGill University, International Call Centers: Agents of Socio-economic Change in New Delhi.
1:40 Sanjoy Chakravorty*, Temple University, How to fit the old India into the new India: A space-time dilemma.

4361. Indigenous Peoples: Marine and Mountain Environments
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Steven Highland, Oregon State University Geosciences Department
12:20 Russell Fielding*, Louisiana State University, Balancing GIS and Local Knowledge in Mariculture Site Selection: Brazil and Florida.
12:40 Jennifer J. Silver, Ph.D Candidate*, Simon Fraser University, Shellfish aquaculture development: Fitting) for West Coast First Nations in Canada?.
1:00 Véronique Bussières, M.A.*, Concordia University, Department of Geography, Planning and Environment; Monica E. Mulrennan, Ph.D., Concordia University, Department of Geography, Planning and Environment, Dynamic marine protected areas and local development in an aboriginal setting.
1:20 Jesse S Sayles*, Concordia University, Department of Geography, Planning and Environment; Monica E Mulrennan, Concordia University, Department of Geography, Planning and Environment, Wemindji Cree Adaptations to Coastal Landscape Change, Eastern James Bay.
FRIDAY, APRIL 18

12:20 PM - 2:00 PM

4364. Environmental Health Consequences

Room: Exeter, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Michael Emch, University of North Carolina at Chapel Hill

12:20 Chien Tat Low*, The University of Hong Kong, An Exploratory Study of Environmental Risk Factors to Elderly Falls in Hong Kong - A GIS Case Study of Mong Kok, 2006-2007.

12:40 Chetan Tiwari*, University Of Iowa, A Spatial Analysis System for Environmental Health Surveillance.

1:00 Daniel Buor*, Kwame Nkrumah University of Science and Technology, Kumasi-Ghana, Correlating socio-demographic and environmental factors with women’s health in Ahafo Ano South (Rural) district, Ghana.

1:20 Kristian Larsen*, University of Western Ontario; Jason Gilliland, University of Western Ontario; Paul Hess, University of Toronto, Individual and environmental influences on a child’s mode of travel to school.

1:40 Michael Emch*, University of North Carolina at Chapel Hill, Spatial, Environmental, and Social Network Analysis in Vaccine Trials.

4365. Community and Regional Resilience Initiative (Sponsored by Hazards Specialty Group, Human Dimensions of Global Change Specialty Group)

Room: Berkeley, Sheraton, 3rd Floor (Panel Session)

ORGANIZER(S): Thomas J. Wilbanks, Oak Ridge National Laboratory
CHAIR(S): Robert W. Kates, Independent Scholar
Panelists: Craig Colten, Louisiana State University; Robert W. Kates, Independent Scholar; Susanne C. Moser, National Center for Atmospheric Research; Thomas J. Wilbanks, Oak Ridge National Laboratory; Susan L. Cutter, University of South Carolina; Arleen A. Hill, University of Memphis

4366. Animal Geographies 3: Current and Future Research - Animals and Place (Sponsored by Ethics, Justice, and Human Rights Specialty Group)

Room: Hampton A, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Julie Urbanik, Westfield State College; Kristin L. Stewart, FSU
CHAIR(S): Julie Urbanik, Westfield State College


12:40 Mara Miele, Dr.*, Cardiff University; Adrian Evans, Dr., Cardiff University; Marc Higgin, Ms., Cardiff University, Measuring and monitoring the quality of life of farm animals.

1:00 Mona Seymour*, University of Southern California, Placing parrots: exotic urban wildlife and normative perceptions of place.

1:20 Julie Urbanik, Ph.D.*, Westfield State College, Hooters for Neuters: Sexism as Animal Advocacy?.

1:40 Alette Willis*, Carleton University, Bearing Witness: The Narrative Ethics of Writing and Reading About Encounters with Animals in Place.

4367. Challenges and Possibilities for Visual Methods in Geography (Sponsored by Qualitative Research Specialty Group)

Room: Hampton B, Sheraton, 3rd Floor (Panel Session)

ORGANIZER(S): Kacy McKinney; John Norton
CHAIR(S): Kacy McKinney
Panelists: Léonie Newhouse, University of Washington; Kacy McKinney; John Norton; Smith Ron, University of Washington

4372. Theorising Youth Transitions and the Life Course III

Room: Dalton, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Nancy Worth, University of Leeds; Matthew Higgs
CHAIR(S): Peter Hemming, University of Leeds


12:40 John Charles Walker, Dr*, Oxford University, Dis-embedding/re-embedding youth: markets, social networks, and the transition from school to factory in provincial Russia.

1:00 Ruth Evans*, University of Reading, Young people’s gendered caring trajectories in families affected by HIV and AIDS in the global North and South.

Discussant(s): Robert M. Vanderbeck, University of Leeds
3:30 Bob Jessop*, Lancaster University, *Theorizing Socio-Spatial Relations: Some Implications for the Investigation of State/Space*. Discussant(s): Keith Woodward, University of Exeter

4406. Geographies of the secular public II (Sponsored by Political Geography Specialty Group, Geography of Religions and Belief Systems Specialty Group, Cultural Geography Specialty Group)  
Room: Harvard Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): Nicolas Howe, University of California - Los Angeles; Joshua Comaroff  
CHAIR(S): Joshua Comaroff  
2:35 Nitzan Shoshan*, University of Chicago, *Making a Place for the Secular (Ultra-)Nation in East Berlin*.  
3:15 Edgar Wunder, Dr.*, Heidelberg University, *Is secularization a self-limiting process? Some theoretical considerations and empirical evidence based on spatial disparities of religiosity*.  
3:35 Banu Gokariksel, Dr.*, University of North Carolina, Chapel Hill, *Public space, the headscarf ban and women's Islamist activism in Istanbul*. Discussant(s): Faisal Devji, New School for Liberal Arts

4407. Worldwide Urban Population Change I (Sponsored by Urban Geography Specialty Group, Population Specialty Group, China Specialty Group)  
Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): Sabine Henning, United Nations; Kam Wing Chan, University of Washington  
CHAIR(S): Sabine Henning, United Nations  
Introducer: Sabine Henning  

4408. Geographies of Dissent and Repression II: Spaces of State Repression (Sponsored by Socialist and Critical Geography Specialty Group)  
Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)  
ORGANIZER(S): David Correia, University Of Maine, Farmington; Bruce D’Arcus, Miami University Of Ohio  
CHAIR(S): David Correia, University Of Maine, Farmington  
2:30 Mario Novelli*, University of Amsterdam, *Terrtorising Teachers: Geographies of Violence Against Educators in Colombia*.  
2:50 Kevin S. Fox*, Ohio University, *“Go Back, You Didn’t Say May 1” - Rabble Rousers and Free Speech Zones on Ohio University's College Green*.  

2:30 PM - 4:10 PM
2008 AAG Annual Meeting Program

Friday, April 18 2:30 PM - 4:10 PM 4400

3:10 Laura Jones*, Aberystwyth University, Dissent from the 'Homeland': Campaigning with the 9/11 Truth Movement.
3:30 Nathan L Clough, Ph.D. candidate*, University of Minnesota, Spaces of Exception and Control: The Politics of Mobilizing Against the 2008 Republican National Convention.
3:50 Dominic Corva, Ph.C.*, University of Washington, Feminist Geopolitics and the Postcolonial Drug War Subject.

Room: MIT Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Roger Firth
CHAIR(S): Roger Firth
2:30 Graham Butt, Dr*, University of Birmingham, Developing students’ personal geographies - is the personalisation of geography education always beneficial?
2:50 Mary Biddulph*, University of Nottingham, UK, Articulating voice in Young Peoples’ School Geographies: facilitating social agency.
3:10 David Balderstone*, University of London, What’s the point of young people’s geographies?. Discussant(s): Tracey Skelton, National University of Singapore

4410. Scale, Activism and Social Justice
Room: Suffolk Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Beth Rose Middleton
CHAIR(S): Beth Rose Middleton
2:30 Francisco Donez*, University of California - Berkeley; Catalina Garzon*, University of California-Berkeley, The World in a Breath of Air: Scaling Up Environmental Justice Claims in Air Quality Activism.
3:10 Beth Rose Middleton*, UC Berkeley, Seeking Spatial Representation: Reflections on Participatory GIS.
3:30 Raoul Lievanos*, University of California, Davis; Jonathan K. London, Ph.D.*, UC Davis, From the Body to the Basin, and Back Again: Scaling Science and Social Justice in the Field”.
Discussant(s): Sarah Elwood, University of Washington

4411. The Geography of Culture and Place
Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jennifer L. Rahn, Samford University
2:30 Eugene Stevelberg, Dr.*, International School of Nice, The Geometry of Geography: The Universality of Spatial Perception and Territorial Organization.
2:35 Paul G. Marr*, Shippensburg University, Demographic Characteristics on Colonial Pennsylvania Frontier.
2:50 Eugene Tettey-Fio*, SUNY-Binghamton; Katie Hoang, GeoEye, The Ethnic Mix of Asian and other Minority Settlements in the Seattle Area and King County, Washington.
3:00 Peter Klepeis*, Colgate University; Nicholas Gill, University of Wollongong, NSW; Laurie Chisholm, University of Wollongong, NSW, Invasive Weeds and Amenity Landscapes in Rural Australia.
3:05 Joby Bass*, University Of Southern Mississippi, Radio Regions: the geography of radio station formats across the U.S..
3:10 Erik Proutt*, Texas A&M University, The New Leisure: geographies of transcendental play..
3:15 Dominic Anthony Abbennante*, Indiana State University; Jay D Gatrell, Dr., Indiana State University, Constructing Place in Modern Drama.
3:20 Henry W. Lawrence*, Edinboro Univ of Pennsylvania, Place-portraiture: geographic photography and the representation of place..
3:25 Jacqueline Gallagher, Ph.D.*, University of Mary Washington, Development of Mobile GIS exercises for a field methods program.
3:30 Jinnieth J Woodward*, Dickinson College; Julie Vastine, Dickinson College, Student and Community Benefits of Community-based Learning.
3:35 Jennifer L. Rahn, Ph.D.*, Samford University, Geography Awareness and Thematic Seasonal Maps.

4413. Author meets critics: Dick Peet’s Geography of Power (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group, Political Geography Specialty Group)
Room: Simmons Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Waqar Ahmed, Pennsylvania State University; Ipsita Chatterjee, Penn State University
CHAIR(S): Waqar Ahmed, Pennsylvania State University Panelists: Richard Peet, Clark University; Eric S. Sheppard, University of Minnesota - Minneapolis; Erik Swyngedouw, University of Manchester; John R. Allen, The Open University; Gillian Hart, University of California, Berkeley; Lakshman Yapa, Pennsylvania State; Michael Stopper, London School of Economics

4414. China: Urban industries and governance of cities (Sponsored by China Specialty Group)
Room: Boston Univ Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Alana Boland, University of Toronto; George Lin, University of Hong Kong
CHAIR(S): Adrian Blackwell, University of Toronto
2:30 Chi Kin Leung*, California State University, Fresno, Business Organization of Foreign Manufacturing Establishments in Shanghai.
2:50 Sheng Zhong*, University of British Columbia, The Formation of Creative Industry Clusters in Shanghai's Inner City: Going Beyond Western Theories.
3:10 Jia Feng*, Nanjing's Informal Sector and the City Restrictions: A Case Study of Night Market Vendors..
3:30 Ke Zhou*, MRTP, MHKIP, MAAG; Feiqiong Wu, To Be or Not to Be - the Evolution of Urban Villages in China.
3:50 Adrian W Blackwell*, University of Toronto, Casting nets of urbanization: the dispersion of governance and cities in contemporary China.

4415. Weather and Society*Integrated Studies (WAS*IS) III (Sponsored by Climate Specialty Group, Environmental Perception and Behavioral Geography Specialty Group)
Room: Regis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Carrie Lawson, Natural Hazards Consulting
CHAIR(S): Carrie Lawson, Natural Hazards Consulting
2:30 Christopher Ueijo, MA*, Center for Sustainability

2:50  Dawn M Drake*, University of Tennessee, Agriculture, Weather, and Economics: How Climate is Impacting the Cost of Your Milk.

3:10  Kathleen A. Farley*, San Diego State University; Christina Tague, University of California, Santa Barbara; Gordon E. Grant, USDA Forest Service, Corvallis, Oregon, Vulnerability of water supply from the Oregon Cascades to changing climate: linking science to users and policy.

3:30  David A Call*, Ball State University, An Assessment of How the National Weather Service Warns for Ice Storms.

4416. Operating an Online Peer Reviewed Journal (Sponsored by Military Geography Specialty Group)
Room:  Grand Ballroom Salon A, Marriott, 4th Floor  (Panel Session)
ORGANIZER(S):  James S. Peet, University of Washington
CHAIR(S):  James S. Peet, University of Washington
Panelists: Jay D. Gatrell, Indiana State University; William E. Doolittle, University of Texas

4418. A Conversation with Noam Chomsky (Sponsored by Association of American Geographers)
Room:  Grand Ballroom Salon C, Marriott, 4th Floor  (Panel Session)
ORGANIZER(S): Douglas Richardson, AAG Executive Director
CHAIR(S): Douglas Richardson, AAG Executive Director
Panelists: Douglas Richardson, AAG Executive Director; Noam Chomsky
Session Description: Noam Chomsky, Institute Professor of Linguistics at the Massachusetts Institute of Technology, will engage in a conversational interview with AAG Executive Director Douglas Richardson. The interview will be followed by an opportunity for audience participation through a question and answer period.

Chomsky has written and lectured widely on linguistics, philosophy, intellectual history, contemporary issues, international affairs, and U.S. foreign policy. His work on the nature of human language and communication has profoundly transformed the field of linguistics, and greatly influenced science and philosophy more broadly. New York Times Magazine writer Daniel Yergin characterizes Chomsky’s “formulation of ‘transformational grammar’ as one of the major achievements of the century. His work has been compared to the unrolling of the genetic code of the DNA molecule.” The “Chomskyan Revolution,” has also generated intellectual reverberations across many disciplines, including geography, anthropology, education, psychology, and genetics. Chomsky is also an impassioned critic of American foreign policy, and of corporate and governmental power. His now classic book on the role of intellectuals in American society, American Power and the New Mandarins, greatly influenced the debate on the Vietnam War, and continues to prompt examination of the complicity of intellectuals in implementing policies of entrenched power to this day. Chomsky is one of the most frequently cited scholars of all time and has received literally hundreds of prestigious scholarly awards, honors, prizes, fellowships, distinguished professorships, and honorary degrees.

4420. Politics of Affect: affective matter (Sponsored by Political Geography Specialty Group)
Room:  Grand Ballroom Salon E, Marriott, 4th Floor  (Panel Session)
ORGANIZER(S): John-David C. Dewsbury, University Of Bristol; Emma Jane Roe

CHAIR(S): Nick Bingham, Open University
Introducer: Nick Bingham
Panelists: Jane Bennett, Johns Hopkins University; Sarah Whatmore, Oxford University; Emma Jane Roe; Nick Bingham, Open University

4421. Urban Geography: Neighborhoods and Place
Room:  Grand Ballroom Salon F, Marriott, 4th Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Fenne Pinkster, Universiteit Van Amsterdam

2:30  Rebecca Sian Edwards*, Regeneration Institute, Cardiff University, The Loss of Public Space: The Impact of Rhetoric over Revanchism.

2:50  Lily DeMiglio*, McMaster University; Allison Williams, PhD, McMaster University, Sense of Place: The Case of Two Contrasting Neighborhoods in Hamilton, Ontario, Canada.


3:30  Norman Carter*, San Diego State University, For sale or for rent? Why aren't lofts and condos selling in downtown Los Angeles?.

3:50  Fenne M. Pinkster*, Universiteit Van Amsterdam, Watch out for the neighborhood trap! A case study on residents’ perceptions of neighborhood effects and parents’ strategies to protect their children.

4422. GIS and Cartography
Room:  Grand Ballroom Salon G, Marriott, 4th Floor  (Poster Session)
ORGANIZER(S): Program Committee

Noe Saenz*, Texas A&M University - Kingsville; Jaehyang Yu, Texas A&M University - Kingsville; Shad D. Nelson, Texas A&M University - Kingsville, GIS Based Traffic Demands Estimation for Hurricane Evacuation: A Case Study of Corpus Christi, TX.


Jeffrey W Schmidt*, Michigan State University, GIS and Tribal Government: Examining the Use of Geographic Information Systems by Federally Recognized Tribes in Michigan.

Kenneth Robertson*, Central Michigan University, African American Migration In The United States.

Audrey Fusco*, University of Kansas; Joshua Meisel, Haskell Indian Nations University; Kalonie Hultbatt, Haskell Indian Nations University; RaeLynn Butler, Haskell Indian Nations University; Myron Shield, Haskell Indian Nations University; Vernon Dempsey, Haskell Indian Nations University; Lee Meisel, Haskell Indian Nations University, Project-based GIS Learning at Haskell Indian Nations University.

Donald J. Biddle, B.S., University of Louisville; Daniel Conn, University of Louisville; Kevin Devine, University of Louisville; Alvin Rentsch, University of Louisville; Megan Zoeller, University of Louisville; Clara A. Lethart, Ph.D.*, University of Louisville, A Hydrologic Analysis of the Floyd's Fork Watershed using ESRI's ArcHydro Extension for ArcGIS.

Scott G Damon*, Bridgewater State College, Changes and Variability of Urban Sprawl: Implications for Local Climate Change.
FRIDAY, APRIL 18  2:30 PM - 4:10 PM  4400

Jeremy Royal Dowden*, Northwest Missouri State University, Effects of January 2007 Ice Storm on Missouri.
James B Loesch*, University of Wisconsin - La Crosse; Kyle B Stolzenburg, University of Wisconsin - LaCrosse, Modeling Sea Level Rise on the East Coast of the United States.
Jason N Watson, BS*, The Shaw Group, Redstone Arsenal Restoration Restoration Program and the Comprehensive Environmental Response, Compensation, and Liability Act.
Jessica L Watmore*, Central Michigan University, Relationship Between Land Use and Fire Risk in San Diego County, CA.
Asrah Heintzelman, Student*, Indiana University Purdue University at Indianapolis, Disparity in Access to Food Retail Sources in Support of Obesity Research.
Judith A. Buchino, Ph.D.*, AMEC Earth & Environmental, GIS Analyst in the Workplace: Putting Academic Achievement to Work.
Andrew John Cummings*, Clark University, A GIS Analysis of Smart Growth Initiatives in Central Massachusetts Using Historical Land Use Data.
Augustine Awunwudobga*, California State University Stanislaus; Paul F Hudson, University of Texas at Austin, Spatial Modeling of Soil Erosion Response to Slash-and-Burn Cultivation in a Small Mountainous Watershed in Eastern Mexico.
Xiaojun Qin*, Louisiana State University, A Social Vulnerability-Based Genetic Algorithm to Locate-Allocate Transit Bus Stops for Disaster Evacuation in New Orleans.
WENJIE SUN, Dr.*, Carthage College, A GIS-based Integrated Approach to Explore Land-Use/Cover Change Dynamics in South-Central Indiana.
Nagaraj Kapil Kanala, Graduate Assistant*, Missouri State University; Jun Luo, Assistant Professor, Missouri State University, Modeling land use change and urban growth in Springfield, Missouri.
Amanda Jolly*, Salem State College, Childcare Facilities and High Traffic areas: Any Problems?.
Yunliang Meng*; Jacek Malczewski; Soheli Boroushaki, Evaluating Usability of the Web-based Public Participation GIS for Multicriteria Site Selection Analysis: A Case Study in Cammore, Alberta.
Biricik Goze Ozacar*, University of Arizona; Stephen R Yool; Cigdem Goksel; Michael E Bonine, Effects Of Urbanization On Flood Hazard In Istanbul, Turkey.
Matthew Trousdale*, University of North Alabama Department of Geography, Development Problems in Alabama’s Black Belt: Can Geographic Information Systems be Part of the Solution?.
Maldonado Gabriela*, Ohio State University; Mei-Po Kwan, Ohio State University, Spatial and Spasial Accessibility to Breast Cancer Screening Centers in Chicago, Illinois.
Michael R. Brundin, PhD Candidate*, University of Western Ontario, Using a Geographic Information System to Analyze Public Library Performance Measures: A Spatial Analysis of the 2004 Ontario Public Library Statistics.
Lesley N Patrick*, City University of New York, Graduate Center, The Inequitable Distribution of Street Trees in Brooklyn: Who Gets the Trees and How do They Benefit?.
Megan Zoeller*, University of Louisville, Identification of wetlands using ArcHydro and USGS Groundwater Data.
Kevin Devine*, University of Louisville, Quantification of Peak Runoff in Mountaintop Removal Mining Watershed using ArcHydro.
Kamal Paudel*, Ryerson University; K. Wayne Forsythe, Ryerson University; Chris H. Marvin, Environment Canada, Comparing Historical And Contemporary Zinc Contamination In Lake Ontario Sediments.
Brandon Cramer*, University of Connecticut; Alexander Vias, University of Connecticut; Jeffrey Osleeb, University of Connecticut; Peter Hayward, University of Connecticut, Aspects of the Connecticut Health Disparities Geocoding Project.
Mark DeVissier, Masters Student*, Center for Global Change and Earth Observations and the Department of Geography, Michigan State University; Dr. Joseph Messina, Associate Professor, Center for Global Change and Earth Observations and the Department of Geography, Michigan State University, Evaluating the Performance of Public Land Use and Land Cover Data Sets Used for Modeling Tssete Fly Habitat in Kenya. Genevieve Munsey*, San Francisco State University, Fog-drip contribution to stream discharge in coastal watershed: model using stable isotope analysis.
Eric Lindstrom*, National Geographic Society, Tightening our belts at the National Geographic Map Archive.

Room: Grand Ballroom Salon H, Marriott, 4th Floor  (Paper Session)  ORGANIZER(S): David Pinder, Queen Mary, University of London; Shiloh R. Krupar, University of California, Berkeley
CHAIR(S): Shiloh R. Krupar, University of California, Berkeley  2:30  David Pinder*, Queen Mary, University of London, Urban Detouring: Guides to Getting Lost and Found.

4424. Teaching Geography
Room: Grand Ballroom Salon I, Marriott, 4th Floor  (Paper Session)  ORGANIZER(S): Program Committee  CHAIR(S): Ann M. Legreid, University of Central Missouri
2:30  Marcy Allen*, Pennsylvania State University; Steven Herb, Pennsylvania State University, Pennsylvania Center for the Book; Carolyn Fish, Pennsylvania State University, The Literary and Cultural Heritage Map of Pennsylvania.
2:50  Masanao Takeyama*, Faculty of Economics, Keio University, Geography of Locative Media.
3:10  Guoping Huang*, Harvard University, Center for Geographic Analysis; Michael McCormick, Harvard University, Department of History, Digitizing the Fall of Roman Empire.
3:30 Chris Mayda*, Eastern Michigan University, Using video to break up classroom lectures.
3:50 Ann M. Legreid*, University of Central Missouri, Geography of the Past: Service Learning through Historic Case Studies.

4425. Dendrochronology IV: North American Dendroecological Fieldweek (Sponsored by Climate Change Group, Biogeography Specialty Group, Paleoenvironmental Change Specialty Group)
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): James H. Speer, Indiana State University; Christopher M. Gentry, Indiana State University
CHAIR(S): Saskia L. Van de Gevel
2:30 Christine Biermann*, University of Tennessee; C. M. Gentry, Indiana State University; J. H. Speer, Indiana State University; K. Cunningham; J. Gentry, University of Louisville; N. Hould-Pullen, Kennesaw State University; A. Kutotavas, CUNY College of Staten Island; B. Parrish, University of West Georgia; D. Landrum, U.S. Forest Service; M. Larkins, GSMI at Trenton; A. Scaroni, Louisiana State University; D. J. Shalvey, West Liberty State College; H. Slick, University of West Florida; S. Trosper, University of Maine; J. Whitan, Boise State University, Developing an Eastern Hemlock Chronology in Albright Grove, Great Smoky Mountains National Park.
2:50 Saskia L. van de Gevel*, Laboratory of Tree-Ring Science, The University of Tennessee; Jodi Axelson, Canadian Forest Service; Daniel Griffin, University of Arkansas; Neil Pederson, Eastern Kentucky University; James Dyer, Ohio University; Kimberley Beal, University of Vermont; Heather Gamper, Florida State University; Mike Nesius, Florida State University; Sandhya Mohan, West Virginia University; Jess Riddle, National Park Service; Daniel Twedt, USGS Patuxent Wildlife Research Center; Lawrence Winship, Hampshire College; Claudette Bois, University of Northern British Columbia; Kate Hrinkевич, University of Northern British Columbia, Stand Dynamics of Old-Growth Forests in the Great Smoky Mountains National Park, Tennessee, USA.
3:10 Lisa B. LaForest*, University of Tennessee, Knoxville; Henri D. Grissino-Mayer, Ph.D., University of Tennessee, Knoxville; Charles W. Lafon, Ph.D., Texas A & M University; William Flatley, Texas A & M University; Peter M. Brown, Ph.D., Rocky Mountain Tree-Ring Research, Fire history in old-growth pine-oak forest stands at Gold Mine Trail in the Great Smoky Mountains National Park, Tennessee.
3:30 Henri D. Grissino-Mayer*, University of Tennessee; Lisa B. LaForest, University of Tennessee; William H. Brenton, Denver University; Peter W. Clark, Hampshire College; Susan G. Mortensen, University of Nevada-Reno; Mark D. Spong, University of Arkansas; A. Park Williams, University of California-Santa Barbara, Influence of Winter Temperatures on Annual Growth of Conifers in Great Smoky Mountains National Park, Tennessee, USA.

Discussant(s): Neil Pederson, Eastern Kentucky University

4426. ‘Cool Asia’: Transnational Influences of Asia’s Cultural Exports (Sponsored by Economic Geography Specialty Group, Asian Geography Specialty Group)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Yuko Aoyama, Clark University
CHAIR(S): Yuko Aoyama, Clark University
2:50 Yong-Sook Lee*, Korea University, Globalizing the Korean Film Industry: Competing Korean Film Festivals as a City-marketing Strategy.
3:10 Patrik Ström*, Göteborg University; Mirko Emkwist, Göteborg University, Internationalization of the East Asian online game companies.
3:30 Jakob Nobuoka*, Uppsala University, Akihabara: User innovation, consumption and media mix in Japanese. Discussant(s): Allen J. Scott, University of California - Los Angeles

4427. Spatial Data Mining and Exploratory Data Analysis (1) (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Cartography Specialty Group)
Room: Nantucket Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Jeremy Mennis, Temple University, Department of Geography and Urban Studies; Diansheng Guo, University of South Carolina
CHAIR(S): Jeremy Mennis, Temple University, Department of Geography and Urban Studies
2:30 Lisa Marie Jordan, Ph.D.*, Florida State University, Who are the people in your neighborhood? A Pilot-Study of Resident-Defined Neighborhoods.
2:50 Seth Spielman*, State Univ. of NY at Buffalo, Data mining, simulation, and modeling the disaggregate effects of land use change.
3:10 Danlin Yu*, Montclair State University; Andrew N. Peterson, Rutgers University; Robert J. Reid, Montclair State University, Exploring the spatially varying relationships between tobacco outlet density and demographic factors.
3:30 Budhindra Bhaduri*, Oak Ridge National Laboratory, Geovisualization of the Invisible through Spatio-temporal Data Analysis and Fusion.
3:50 Jeremy L Mennis*, Temple University; Joseph Junip, Temple University; Zoran Obradovic, Temple University; Philip Harris, Temple University; Heidi Grunwald, Temple University; Brian Lockwood, Temple University; Alan Izenman, Temple University; Steven Muchmore, Temple University, Characterizing Neighborhoods for Modeling Environmental Effects on Individual Behavioral Outcomes.

4428. New Measures of Transportation System Performance,(1) (Sponsored by Urban Geography Specialty Group, Applied Geography Specialty Group, Transportation Geography Specialty Group)
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Barry Wellar, Wellar Consulting
CHAIR(S): Barry Wellar, Wellar Consulting
Introducer: Barry Wellar
2:35 G.J. (Pete) Fielding*, University Of California, Irvine, Benchmarking Transportation Performance.
3:15 Michael Niedzielski*, Ohio State University, Minimizing non-revenue trips in large scale bus transit operations. Discussant(s): Robert J. Czemiaki; Nigel Waters, George Mason University
4429. **The Infosphere: can it be managed?** (Sponsored by Communication Geography Specialty Group)

*Room:* Hyannis Room, Marriott, 4th Floor (Panel Session)

**ORGANIZER(S):** Paul C. Adams, University of Texas at Austin  
**CHAIR(S):** Paul C. Adams, University of Texas at Austin  
**Discussant(s):** Philip E. Steinberg, Florida State University  
Panelists: Robert Kitchin, National University Of Ireland; Daniel Z. Sui, Texas A&M; Paul C. Adams, University of Texas at Austin

---

4430. **Emerging Research in Biogeography (Sponsored by Biogeography Specialty Group)**

*Room:* Orleans Room, Marriott, 4th Floor (Interactive Short Paper Session)

**ORGANIZER(S):** Maria Caffrey, University of Tennessee; Erika K. Wise, University of Arizona  
**CHAIR(S):** Maria Caffrey, University of Tennessee

- **2:30** Kristina Yamamoto*, University of Denver, *Comparing Next Success of Green Turtles, Chelonia mydas, of Akyatan Beach, Turkey.*
- **2:40** Joy J. Wolf*, University of Wisconsin-Parkside; D Siemens, Black Hills State University, *Can non-native seeds resist fungal pathogens in native plant communities?*
- **2:45** Susan W. Beatty*, University of Colorado, *Exotic species invasions and climate change.*
- **2:50** Sue M. Rousse*, University of Buffalo, *Integrating Sciences to Understand Coastal Ecosystem Resilience due to Extreme Events and Climate Change.*
- **2:55** Michael Pisaric*, Carleton University; Sonia St-Onge, Carleton University; Steve V. Kokelj, Water Resources Division, Indian and Northern Affairs Canada, *Using dendrochronology to examine the environmental impact of gold mining on forests in Yellowknife, NWT.*
- **3:00** Jason T. Ortegren*, University of North Carolina, Greensboro, *Spatio-temporal patterns of historic drought in the Piedmont region of the southeastern U.S. inferred from tree-ring data.*
- **3:05** Troy A Knight*, University of Arizona; Erika K Wise, University of Arizona; Mathew A Dooley, Ph.D., University of Wisconsin-River Falls, *Mapping the oldest trees: spatial patterns of tree longevity in the American West.*
- **3:10** Rebecca Sara Franklin*, University of Arizona, *Roots in the Rocks: an Application of Herbchronology above Treeline at Barney Rock Glacier, Sierra Nevada, California, USA.*
- **3:15** Benjamin P Sedlak*, University of Denver, *Dendrochronology as an Indicator of Climate Variability in the Central Rockies of Colorado.*
- **3:20** John Sukulich*, University of Tennessee; Carol Harden, University of Tennessee; Henri Grissino-Mayer, University of Tennessee, *Assessing Slope Stability Using Annual Growth Rings in Hardwood Trees, House Mountain, Knox County, Tennessee, U.S.A.*
- **3:25** Alisa L. Hass*, University of Tennessee; Sally P. Horn, University of Tennessee, *Fire History from Sedimentary Charcoal in Gum Swamp, Great Smoky Mountains National Park, Tennessee.*
- **3:30** Jason E Graham*, University of Tennessee; Martin R Arford, Saginaw Valley State University; Sally P Horn, University of Tennessee, *Macroscopic Charcoal Analysis of Lake Sediments at a Site of Early Maize Cultivation in Costa Rica.*

---

3:35 Maria Caffrey*, University of Tennessee; Sally P. Horn, University of Tennessee; Kenneth H. Orvis, University of Tennessee, *A Late Holocene Charcoal Record from Laguna Saladilla, Dominican Republic.*

---


*Room:* Yarmouth Room, Marriott, 4th Floor (Panel Session)

**ORGANIZER(S):** Jim Proctor, Lewis and Clark College  
**CHAIR(S):** Jim Proctor, Lewis and Clark College  
Panelists: Jim Proctor, Lewis and Clark College; Timothy W. Luke, Virginia Tech; Michael Shellenberger

---

4432. **Global Commodity Chains, revisited (Sponsored by Economic Geography Specialty Group)**

*Room:* Falmouth Room, Marriott, 4th Floor (Paper Session)

**ORGANIZER(S):** Frank Witlox, Ghent University; Ben Derudder, Ghent University  
**CHAIR(S):** Celine Rozenblat, Universite De Lausanne

- **2:30** Heidi Hanssens, Ghent University; David Bassens*, Ghent University; Ben Derudder, Ghent University; Frank Witlox, Ghent University, *Paradigms for conceptualising commodity flows: a comparison of global commodity chains, global value chains and global production networks.*
- **2:50** Mark Graham*, University of Kentucky, *Disintermediation as Development in the Thai Silk Industry: the Internet and Reconfigured Commodity Chains.*
- **3:10** Sabine Dörry*, Goethe-University Frankfurt am Main, *Rethinking Value Chains in the Context of Institutions and Social Systems of Production.*
- **3:30** Teresa Barata-Salgueiro*, University of Lisbon; Maria José Aurindo, University of Lisbon, *Cities’ Networkimg*  
**3:50** Phillip Hough, Assistant Professor*, Florida Atlantic University, *Global Commodity Chains and the Spatial-Temporal Dimensions of Class: Lessons from the Case of Colombia.*

---

4434. **Paleoclimate Reconstructions**

*Room:* Maine Room, Marriott, 5th Floor (Paper Session)

**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Fuyuan Liang

- **2:30** Wendy A Woodland, B.Sc. (Hons), PhD*, University of the West of England, UK; Jennifer L Hill, B.Sc. (Hons), PhD, University of the West of England, UK, *Medieval Upland Settlement & Abandonment In South-west England: Investigating The Climatic Context.*
- **2:50** Aquila Flower*, University of Victoria Tree-Ring Laboratory; Dan Smith, University of Victoria Tree-Ring Laboratory, *A Dendroclimatic Reconstruction of Summer Temperature in the Northern Canadian Rocky Mountains.*
- **3:10** Aaron Potito*, National University of Ireland, Galway; Annette Overland, PhD, National University of Ireland, Galway; Michael O’Connell, National University of Ireland, Galway, *High-resolution temperature reconstruction of the ’820-year cold event’ in western Ireland.*
- **3:30** Duncan Edward Cook*, University of Glasgow; Paul Bishop, University of Glasgow; Tony Fallick, Scottish Universities Environmental Research Centre; Rob Ellam, Scottish Universities Environmental Research Centre; Dan Penny, The University of Sydney, *Climate Change and the Ancient Khmer Empire: the Story from...*
4435. Shrimp to Flowers: Agri-Food and Floriculture Across the Hemispheres  
Room: New Hampshire Room, Marriott, 5th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Bruce W. Smith  
2:30 John R. Grimes*, Eastern Kentucky University, Examining the Geographical Implications of the Certification Program for Domestic U.S. Shrimp.  
2:50 Sophia Skordili, Dr.*, Department of Geography, Harokopio University, Wider global processes and the changing geography of agro-food production networks in Greece.  
3:30 Neil Reid*, University of Toledo; Jay D. Gatrell, Indiana State University; Thomas Steiger, Indiana State University; Bruce W. Smith, Bowling Green State University; Michael C. Carroll, Bowling Green State University, The cultural imperatives of cluster development: Identity, tradition, and floriculture in northwest Ohio.  
3:50 Bruce W. Smith*, Bowling Green State University; Neil Reid, University of Toledo; Michael C. Carroll, Bowling Green State University, Linkages in a Cluster: A Social Network Analysis Perspective.

4436. Development Geography and the Human Dimensions of Environmental Change I: Conceptual Connections (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)  
Room: Vermont Room, Marriott, 5th Floor  (Panel Session)  
ORGANIZER(S): Ed Carr, University of South Carolina; Brent McCusker, West Virginia University  
CHAIR(S): Brian King, University of Texas at Austin  
Panelists: Billie L. Turner, Clark University; Anthony J Bebbington, University of Manchester; Ed Carr, University of South Carolina; Brian King, University of Texas at Austin; David L. Carr, UC Santa Barbara

4437. Women’s Roundtable 3: Women’s Experiences in Varied Academic Settings (Sponsored by Geographic Perspectives on Women Specialty Group, Enhancing Departments and Graduate Education project (EDGE), Committee on the Status of Women in Geography)  
Room: Massachusetts Room, Marriott, 5th Floor  (Panel Session)  
ORGANIZER(S): Jennifer L. Mandel, University of Wisconsin - Platteville  
CHAIR(S): Jennifer L. Mandel, University of Wisconsin - Platteville  
Panelists: Ebru Ustundag, Brock University; Babette Audant, CUNY Graduate Center; Monica Varsanyi, Arizona State University; Maria Elisa Christie, Virginia Tech; Ellen R. Hansen, Emporia State; Jennifer L. Mandel, University of Wisconsin - Platteville

4438. New Stories for Old Places II: Politics of Place for Indigenous Geographies (Sponsored by Cultural Geography Specialty Group, Indigenous Peoples Specialty Group)  
Room: St. George A, Westin, 3rd Floor  (Paper Session)  
ORGANIZER(S): Soren Larsen, University of Missouri; Jay T. Johnson, University of Nebraska  
CHAIR(S): Jay T. Johnson, University of Nebraska  
2:50 Charles Bartlett Travis*, Rowan University, ‘Quaking Sod’ Spaces of Alienation, Fear and Vertigo in Post-Colonial Ireland.  
3:10 Lance Howard*, Clemson University; Pamela Manning, Independent Scholar, Toward an Modern-Indigenous Alliance on Place-Interaction.  
3:30 Charles A Lippstreu*, University of Nebraska-Lincoln, Bolivia on New Terms: Indigenous Socialism and ‘La Visión de País’.  
3:50 William Forbes*, Stephen F. Austin State University, Restoration of Apache Landscape and Memory in Mexico’s Sierra Madre Occidental.

4439. Special Session to honor Manfred F Fischer’s contributions to Geography: Spatial Analysis and Modeling, 1. (Sponsored by Spatial Analysis and Modeling Specialty Group)  
Room: St. George B, Westin, 3rd Floor  (Paper Session)  
ORGANIZER(S): Suchi Gopal, Boston University; Arthur Getis, San Diego State University  
CHAIR(S): Arthur Getis, San Diego State University  
2:30 Manfred F. Fischer*, Vienna University of Economics & Business Administration; Thomas Scherngell, Vienna University of Economics and Business Administration; Martin Reismann, Vienna University of Economics and Business Administration, Productivity in manufacturing and interregional knowledge spillovers.  
3:10 Luc Anselin*, Arizona State University; Myunghwa Hwang, Arizona State University, Cyberinfrastructure for Spatial Statistical Analysis.  
3:30 Jean-Claude Thill*, University of North Carolina at Charlotte, Self-organizing Maps and Space-time Structures in Urban and Regional Systems.  
Discussant(s): Harvey J. Miller, University of Utah

4440. Refuge in the City I: “Citizen-others” and Geographies of Citizenship (Sponsored by Ethnic Geography Specialty Group)  
Room: St. George C, Westin, 3rd Floor  (Paper Session)  
ORGANIZER(S): D. James McLean; Julie Young, York University  
CHAIR(S): Julie Young, York University  
2:30 Mike Bulthuis, PhD Candidate*, University of Ottawa, Whose Refuge? Placing Youth in Narratives of Decline and Renewal.  
2:50 Robert Lidstone*, York University, ‘Get Thee to a Global City?’ Sexual Citizenship, Migration and Refugees in Toronto.  
3:10 D. James McLean*, York University, City-Places and Muslim Identities: Second Generation Muslim Youth as ‘Citizen-Other’.  
3:30 Tatiana Matejskova*, University of Minnesota, Becoming Citizens in Berlin-Marzahn: Integration /and (In)Visibility of Migrant Subjects.
**Friday, April 18**

### 4441. Current Status and Future of Fuzzy Sets and Systems in Geography (Sponsored by Geographic Information Science and Systems Specialty Group)

**Room:** St. George D, Westin, 3rd Floor (Panel Session)

**Organizer(S):** Lien Tran, University of Tennessee at Knoxville; Ola Ahlgvist, The Ohio State University

**Chair(S):** Ola Ahlgvist, The Ohio State University

**Panelists:** Robert Gilmore Pontius, Clark University; Suzana Dragichev, Simon Fraser University; Peter Fisher, University of Leicester; A-Xing Zhu, Univ of Wisconsin; Lien Tran, University of Tennessee at Knoxville

### 4442. Susan Hanson’s 45 years in geography II: Opening new horizons (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group, Urban Geography Specialty Group)

**Room:** Essex North-West, Westin, 3rd Floor (Panel Session)

**Organizer(S):** Marianna Pavlovskaya, Hunter College

**Chair(S):** Glen Elder, University of Vermont

**Panelists:** Megan Blake, University of Sheffield; Elvin K. Wyly, University of British Columbia; Glen Elder, University of Vermont; Marianna Pavlovskaya, Hunter College; Michael P. Brown, University of Washington; Ann Oberhauser, West Virginia University; Winifred Curran, DePaul University; Melissa R. Gilbert, Temple University

### 4443. Advancing the Landsat Mission I (Sponsored by Remote Sensing Specialty Group)

**Room:** Essex North-East, Westin, 3rd Floor (Paper Session)

**Organizer(S):** Rachel Headley, United States Geological Survey

**Chair(S):** Rachel Headley, United States Geological Survey

**2:30** Curtis E Woodcock, Department of Geography and Environment, Boston University; *, Using Landsat to write the history of the surface of Earth: A research agenda.


**3:30** Jeffrey G Mason*, NASA GSFC; Rachel Headley, PhD, USGS EROS; Steven J Covington, USGS / The Aerospace Corporation, The Global Land Survey 2005 Project.

**3:50** Bruce Quirk, Dr.*, United States Geological Survey, The National Land Imaging Program.

### 4444. Thinking Geography

**Room:** Essex North-Center, Westin, 3rd Floor (Paper Session)

**Organizer(S):** Program Committee

**Chair(S):** Jen-Miau Lin, University of Iowa

**2:30** Paloma Puente Lozano*, Crisscrossing paths in contemporary debates on place.

**2:50** Karen Suzanne Kinslow, MA student*, University of Kentucky, Explorations in Geographic Methodology: Thoughts on Getting Personal.

**3:10** Thomas Puleo*, UCLA, The parasite analyzes, paralizes, catalyzes.

**3:30** Konstantinos C. Koutsopoulos, Professor*, National Technical University Of Athens, In Need for a New Geography Paradigm.

**3:50** Jen-Miau Lin*, University of Iowa, Contradiction and Complexity: Reading Las Vegas with Walter Benjamin and Gilles Deleuze.

### 4446. From GIS to Sustainable Development: GIS Challenges and Applications on Small Island Developing States (Sponsored by Coastal and Marine Specialty Group)

**Room:** Parliament Room #1, Westin, 7th Floor (Paper Session)

**Organizer(S):** Reed Perkins

**Chair(S):** Reed Perkins

**2:30** William J. Smith, Jr., Ph.D.*, University of Nevada, Las Vegas, The impacts of geography, indigenous knowledge, and Western assumptions and technologies on participatory vulnerability research in least-wealthy Pacific Islands.

**2:50** Reed M. Perkins, Ph. D.*, Queens University of Charlotte; Wei-Ning Xiang, Ph. D., University of North Carolina - Charlotte, Landfill Suitability Assessment on Yap, Federated States of Micronesia: A Step Towards Sustainable Development.


### 4447. Study Abroad I: Critical Perspectives on Service Learning and Development (Sponsored by Geography Education Specialty Group)

**Room:** Empire Room #6, Westin, 7th Floor (Panel Session)

**Organizer(S):** Suzanne Walther, University of Oregon; Clare Tenni, University of Virginia

**Chair(S):** Suzanne Walther, University of Oregon

**Discussant(s):** Robert Swap, University of Virginia

**Panelists:** Seth Appiah-Opoku, University Of Alabama; Michael L. Dorn, Temple University; Tina Mangieri, Texas A&M; Kimberly Medley, Miami University Ohio; William G. Moseley, Macalester College; Claudia A. Radel, Utah State University

### 4448. The aesthetics of tourist/travel landscapes and self-realisation (Sponsored by Recreation, Tourism, and Sport Specialty Group)

**Room:** North Star Room #10, Westin, 7th Floor (Paper Session)

**Organizer(S):** Anne-Marie D’Hauterse, University Of Waikato

**Chair(S):** Anne-Marie D’Hauterse, University Of Waikato

**2:30** Daniel H. Olsen*, University Of Waterloo, Temples, Tales and Templates: The Aestheticism of Temple Square.

**2:50** Daniel C. Knudsen*, Indiana University; Michelle M Metro-Roland, Indiana University, Tourism and West European Landscape Aesthetics.

**3:10** Theano S. Terkenli*, University of the Aegean, The encounter with Santorini: a geography of landscape seduction and enchantment.

**3:30** D’Arcy Dornan, M.A., Ph.D.*, Central Connecticut State University, Virtual Travel and Tourism Geographies.

**3:50** Anne-Marie D’Hauterse, Docteur-es-Lettres*, University Of Waikato, Kanak tourism landscapes.

### 4449. Climate History IV: Extreme Events (Sponsored by Climate Specialty Group, Paleoenvironmental Change Specialty Group)

**Room:** Defender Room #5, Westin, 7th Floor (Paper Session)

**Organizer(S):** David Nash; Cary J. Mock, University of South Carolina

**Chair(S):** Dennis Wheeler

**2:30** Clare Joanne Kelso, BA(Hons)*, University of Johannesburg, Historical Climate and Livelihood Adaptation:Namaqualand 1800-1900.

**2:50** Michael A. Palecki*, Midwestern Regional Climate Center, 19th Century U.S. Daily Climate Observations and
Extreme Events in Space and Time.

3:10 Stephanie Fowler Dodds*, University of South Carolina, Aeolian Activity in the Desert Region of North America during the Mid-19th Century.

3:30 Raphael Neukom*, NCCR Climate and Institute of Geography University of Bern, Bern, Switzerland; Maria del Rosario Prieto, Unit of Environmental History, IANIGLA, Mendoza, Argentina; LOTRED-SA Consortium, Past Global Changes International Project Office, Bern, Switzerland, Reconstructing southern South America’s climate combining historical documents and natural archives (LOTRED-SA): The actual predictor network and its possibilities and limitations.

3:50 Cary J. Mock*, University of South Carolina; Matthew D. Rodgers, University of South Carolina, 1849, The Most Famous Year of Extreme Weather in American History.

4450. Spatial Analysis of Conflict I (Sponsored by Political Geography Specialty Group)

Room: Adams Room #2, Westin, 7th Floor  (Paper Session) ORGANIZER(S): Colin Flint, University of Illinois CHAIR(S): Colin Flint, University of Illinois

3:10 John O’Loughlin*, University of Colorado; Frank Witmer, University of Colorado, The political geography of the North Caucasian conflicts, 1999-2007: A spatial analysis.

2:50 Sang hyun Chi*, University of Illinois at Urbana-Champaign, U.S. Hegemony as a Position and a Role: A Social Network Approach to U.S. Relations in Asia-Pacific Countries.

3:10 Clionadh Raleigh*, University of Essex, Geography of Civil War in Central Africa: Uncovering Conflict Dynamics.


3:50 Richard Medina*, University of Utah, Use of Complexity Theory to Understand the Geographical Dynamics of Terrorist Networks.

4451. Student Fieldwork in Cryospheric Studies (Sponsored by Cryosphere Specialty Group)

Room: Great Republic #7, Westin, 7th Floor  (Paper Session) ORGANIZER(S): Robert Hellstrom, Bridgewater State College CHAIR(S): Robert Hellstrom, Bridgewater State College Introducer: Robert Hellstrom

2:33 Karin Bumbaco*, The Ohio State University; Bryan Mark, The Ohio State University; Robert Hellstrom, Bridgewater State College, Impact of Elevation and Terrain on Air Temperature and Vapor Flux in an Alpine Valley, Peru.

2:49 Elias J. Deeb*, University of Utah; Richard R. Forster, Ph.D., University of Utah; Hans-Peter Marshall, Ph.D., University of Colorado at Boulder; Nick Rutter, Ph.D., University of Sheffield, Ground-Based Radar Measurements of Northern Colorado Snowpack at CLPXII.

3:05 Andrew G Klein*, Texas A&M University; Jennifer N Morris, Texas A&M University; Christopher P Graf, Texas A&M University; Joni L Kincaid, Texas A&M University, Engaging Undergraduate Students in Remote Sensing Research by Monitoring the Retreat of Glaciers in the Tropics.

3:21 Nikolay I Shiklomanov*, University of Delaware; Anna E Klene, University of Montana; Valeriy I Grebenevets, Moscow State University; Anna I Kuchatova, Tumen’ Oil and Gas University; Irina D Streletskaya, Moscow State University; Eva Marie Pfeiffer, Hamburg University, IPY Permafrost Courses in Russia.

3:37 Alice Orich*, International Arctic Research Center - University of Alaska Fairbanks, A Lesson in Groundtruthing the Arctic Sea Ice Limits of 2007: Comparing fieldwork and satellite datasets in G.I.S.

3:53 Eric A Sproles*, Oregon State University; Travis Roth, Oregon State University; John Selker, Oregon State University; Anne Nolin, Oregon State University; Scott Tyler, University of Nevada, Reno, Designing and Implementing a Fiber Optic Snow Fence to Measure Spatial and Temporal Flux in the Snow Pack.

2:50 Desheng Liu*, The Ohio State University; Ruiliang Pu, University of South Florida, A Comparison of Physical and Statistical Approaches for Downscaling Thermal Radiance Using ASTER Data.

3:10 Yuming Wen*, University of Guam; Shahram Khosrowpanah, University of Guam; Leroy Heitz, University of Guam, Land Cover Classification Accuracy Assessment in Guam.

3:30 Gregory N. Taff, PhD*, University of Memphis; Yang Shao, PhD, Environmental Protection Agency, Improved Supervised Classification Accuracy with No Available Prior Information: an Easily Implemented Method.


4456. Hazards: Mapping and Risk Assessment Using GIS

Room: Beacon B, Sheraton, 3rd Floor  (Paper Session) ORGANIZER(S): Program Committee CHAIR(S): Mahatab A. Lodhi, University of New Orleans

2:30 Ute J. Dymon, Dr.*, Kent State University, Mapping for Emergency Planning: A 20th Century Phenomenon.

2:50 Ute J. Dymon, Kent State University; Nancy L. Winter*, Independent Scholar, Mapping of Hazards and Risks: An Historical Overview.


3:30 Leonhard Blessius*, San Francisco State University; Frank Weirich, University of Iowa, Remote Sensing based Geotechnical Landslide Susceptibility Mapping and the Influence of Root Cohesion: An Example from the Santa Monica Mountains.
FRIDAY, APRIL 18  2:30 PM - 4:10 PM  4400

3:50  Mahtab A. Lodhi*, Department of Geography, University of New Orleans, Louisiana, Remote Sensing of Earthquake Induced Damage Assessment in Northern Pakistan.

4457.  Physial Process Modeling Involving Watersheds and Soils
Room:  Beacon D, Sheraton, 3rd Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Zhi-Jun Liu, University of North Carolina at Greensboro
2:30  Tao Zhang*, Florida State University; Xiaojun Yang, Florida State University, Distance and Nutrient Transport: An Attenuating Impact from a Land Cover Patch.
2:50  Yanli Zhang*, University of Northern Iowa; Ramanathan Sugumaran, University of Northern Iowa; Calvin Walter, Iowa Dept. of Natural Resources, Development of a GIS Based Modified Universal Soil Loss Equation (MUSLE) Model to Evaluate Soil Erosion Risk.

3:10  Nasser Alsaaaran*, King Saud University, Evaluation of spatial interpolators for mapping available soil water capacity in Khurj area, central Saudi Arabia.
3:30  Mario A Giraldo, PhD*, Kennesaw State University, Fragmentation analysis of the Little River watershed Tifton, Georgia (USA) for remote sensing studies of soil moisture.
3:50  Zhi-Jun Liu*, University of North Carolina at Greensboro, Integrated Modular Modeling of Water and Nutrients from Point and Non-point Sources in the Patuxent River Watershed.

4458.  Regional Geography of North America
Room:  Beacon E, Sheraton, 3rd Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Wilfred E. Richard
2:30  Thomas Bradesfer*, Anthrogeography @ Louisiana State University, Speaking of Scale:...
3:10  Kimi Nygaard, MS*, Student, Welcome to Marlboro Country...Landscape Change in the Crazy Mountains, Montana.
3:30  Duane Griffin, Ph.D.*, Bucknell University; Adrian N. Mulligan, Bucknell University, The Devil’s Atlas: Dystopic Toponymy of the Continental United States.
3:50  Wilfred E. Richard, PhD & Research Collaborator*, Smithsonian, Museum of Natural History, Arctic Studies Center; William W. Fitzhugh, PhD & Director, Smithsonian, Museum of Natural History, Arctic Studies Center, Basques in the Geopolitical Mix of the St. Lawrence Gateway.

4459.  Coastal Ecosystems and the Utility of Remote Sensing and GIS, East Coast U.S.A.
Room:  Beacon F, Sheraton, 3rd Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Firoozia Pavi, University Of Southern Maine
2:30  William Robertson*, Coastal Planning & Engineering; Keqi Zhang, Florida International University, Subalpine Tree Demography and Climatic Variation in the Colorado Front Range.

4460.  Development Issues in Africa
Room:  Beacon G, Sheraton, 3rd Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Marilyn Silberfein, Temple University
2:30  Michael O. Sutcliffe*, EThekwini Municipality, Towards A New Geography Of Development In South Africa: The Local Governance Of Nodes, Boundaries And Areas.
3:10  Fenda A. Akiwumi*, University of South Florida, World-System Linkages to Gendered Household Sustainability in Sierra Leone.
3:30  Jacques Pollini, PhD*, Cornell University, Locating the ecology in political ecology: the case of Madagascar.

4461.  The Forest’s Role in the Environment
Room:  Beacon H, Sheraton, 3rd Floor  (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jialing Wang, Slippery Rock University of Pennsylvania
2:50  Timothy D. Perry*, GeoSciences, Oregon State University; Julia A. Jones, GeoSciences, Oregon State University, Do young forest plantations reduce summer streamflow? Results from up to 54 years of streamflow records in eight paired-watershed experiments in western Oregon.
3:10  Jeremy M Smith*, University of Colorado; Juan Paritsis, University of Colorado; Thomas T. Veblen, University of Colorado, Subalpine Tree Demography and Climatic Variation in the Colorado Front Range.
3:30  Jialing Wang*, Slippery Rock University of Pennsylvania, Changes of pine forest landscape pattern in relation to land ownership in North Florida and Southwest Georgia, USA.

4462.  Geographies of Inequality (Sponsored by Economic Geography Specialty Group, Population Specialty Group)
Room:  Kent, Sheraton, 3rd Floor  (Paper Session)
ORGANIZER(S): Virginia L. Parks, University of Chicago; Jamie Goodwin-White, University of Sussex
CHAIR(S): Sebastien Breau, McGill University
2:30  Virginia L. Parks, PhD*, University of Chicago, Uneven Inequality: Geographic Variation in Sources of Wage Inequality among Blacks and Immigrants.
FRIDAY, APRIL 18

2:50 Jamie Goodwin-White*, University of Sussex, Inequality and Social Mobility in Emerging Immigrant Cities.

3:10 Jurgen Essletzbichler*, University College London, Urban Policy: Equity or Efficiency.

3:30 Brenda Parker*, University Of Illinois at Chicago, Urban (Mis) Fortunes: Neoliberalism and Inequality in Milwaukee, Wisconsin.

Discussant(s): Amy Glasmeier, Pennsylvania State University

4463. Geographic Literacy and GIS Education (Sponsored by Geography Education Speciality Group)

Room: Jefferson, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Rich Schultz, Elmhurst College; Lynn Songer

CHAIR(S): Lynn Songer


3:30 Michelle Kinzel*, Department of Geosciences, Oregon State University; Dawn J Wright, PhD, Department of Geosciences, Oregon State University, Using Geovisualizations in the Curriculum; Does Multimedia Enhance Geography Education?.

4464. Designing Urbanism I: Theming the City

Room: Exeter, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Ludger Basting; Birgit S. Neuer, University of Cologne

CHAIR(S): Ulrike Gerhard, University of Wuerzburg

2:30 Hellmut Leonard Fröhlich*, RWTH Aachen Cultural Geography, Living in Cineastic Spaces - the relation of film, urban development, and media reception in Park Slope and the Potsdamer Platz.

2:50 Heiko Schmidt*, University of Heidelberg, Economy of Fascination: Dubai and Las Vegas as examples of themed urban landscapes.

3:10 Lachlan Barber, MA*, Saint Mary’s University, Constructing Built Heritage: the Politics of Redevelopment in Halifax, NS.

3:30 Gerhard Hatz*, Department of Geopahy and Regional Research, University of Vienna, Themepark “Historic City Center of Vienna.


4465. Ethnicity and Gender

Room: Berkeley, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Rosa Cerarols

2:30 Joni Virkkunen*, Karelial Institute, University of Joensuu, Prostitution, Minority, and the Border: Ethnosexual Abjections of Post-Soviet Estonian Nationalism.

2:50 Rosa Cerarols, PhD Student*, Universitat Autònoma de Barcelona; Maria Dolores Garcia-Ramon, Full Professor, Universitat Autònoma de Barcelona, Spanish Women’s travel narratives in colonial Morocco: Reconsidering their imagined geographies.

3:10 Leslie Kim Wang*, UC Berkeley; Iris Chin Ponte, Tufts University; Serena Fan, Tufts University, Returning to China: Understanding the Experience of Chinese Adopted Children.

4466. Animal Geographies: Subjectivities and Methodologies (Sponsored by Ethics, Justice, and Human Rights Specialty Group)

Room: Hampton A, Sheraton, 3rd Floor (Panel Session)

ORGANIZER(S): Julie Urbanik, Westfield State College

CHAIR(S): William S. Lynn, Tufts University

Introducer: Julie Urbanik

Panelists: Kristin L. Stewart, FSU; Jennifer Blecha, San Francisco State University; Jacque L. Emel, Clark University; David Lukia, San Diego State University; Jennifer R. Wolch, University of Southern California; William S. Lynn, Tufts University

4467. Emerging Computational Techniques and Technologies in GeoComputation (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Hampton B, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Sanjay Rana, University College London

CHAIR(S): Sanjay Rana, University College London

2:30 Melissa Rura*, University of Texas At Dallas, Spatial Filtering for ArcGis.

2:50 Naresh Kumar*, University of Iowa, 3-D Search for Spatial-Temporal Autoressive Models.

3:10 Xun Shi*, Dartmouth College; Jennifer A. Alford-Teaster, Dartmouth College, A GeoComputational Analysis of the Spatial Association between Lung Cancer Incidence and Household Radon Concentration in New Hampshire.

3:30 Sanjay Rana*, University College London, Monitoring Health Epidemics in Real-Time.

4472. New Spaces and New Governance? Challenges for Central and Eastern Europe (Sponsored by Russian, Central Eurasian, and East European Specialty Group, European Specialty Group, Political Geography Specialty Group)

Room: Dalton, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Corey Johnson, University of Oregon; Francis Harvey, University of Minnesota - Minneapolis

CHAIR(S): Corey Johnson, University of Oregon


2:45 Francis Harvey*, University of Minnesota - Minneapolis, Polish Cadastres: Developing new spaces of governance.

3:00 Jerzy Bankski*, Professor, Central-Eastern Europe or just Europe - the view from Poland.

3:15 Alexander B. Murphy*, University of Oregon, Territoriality, Scale, and the Multi-Level Governance Debate in Europe.

Discussant(s): Carl T. Dahlman, Miami University
Friday, April 18

4:40 PM - 6:20 PM

4502. Soils as Text in Environmental Change, Paleoenvironments, and Ancient Cultures (Sponsored by Geomorphology Specialty Group, Cryosphere Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Clarendon Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Gregory A. Pope, Montclair State University
CHAIR(S): Gregory A. Pope, Montclair State University

Introducer: Gregory A. Pope

4:45 Dmitry A. Streletsiky*, University Of Delaware; Nikolay I. Shiklomanov, University of Delaware; Fritz E Nelson, University of Delaware; Anna E. Kline, University of Montana, Long-term Active Layer and Ground Surface Temperature Trends: 13 years of observations at Alaskan CALM sites.

5:05 James H. Mayer*, University of Arizona; Richard G. Reider, Professor Emeritus, University of Wyoming, Soil-geomorphic evidence for Holocene landscape evolution and environmental change in Middle Park, Colorado.

5:25 J. Michael Daniels*, University of Denver; Michael M. Benedetti, University of North Carolina at Wilmington; Jonathan A. Haws, University of Louisville; Caroline Funk, Stockton College, Soil-geomorphic relationships in coastal Estremadura, Portugal: implications for paleoenvironmental reconstruction and archaeological survey.

5:45 Dorothy E. Freidel, PhD*, Sonoma State University; John Jones, PhD, Washington State University; Eugenia Robinson, PhD, Montgomery College, Laguna, Rock Shelter, and Settlement Site: evidence of past climate and volcanism in the Antigua Valley, Guatemala.

Discussant(s): Timothy Beach, Georgetown University

4503. Western Europe: Development Issues

Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Shaul E. Cohen, University of Oregon

4:40 Arnold A Horner, Dr.*, University College Dublin, Time-space implications of rail infrastructure investment in Europe - with particular reference to Iberia.

5:00 Liza Griffin*, University Of Westminster, Liza Griffin, University of Westminster, Good Governance, Scale & Power in the European Union: a case study of North Sea Fisheries.

5:20 Sean M McDonald, Ph.D.*, Bentley College; Alastair H McPherson, Ph.D., Scottish Enterprise, Restructuring of ICT Manufacturing in Scotland: Implications for a Knowledge Economy.

5:40 John McDonagh*, National University Of Ireland, Galway, Rural transport, exclusion and the role of communities - emerging challenges in rural Ireland.

6:00 Shaul E. Cohen*, University of Oregon, Territory, Taboos and Transgressions: Space and Place in a New Northern Ireland.

4504. The Friendly Skies and the Earth Below

Room: Exeter Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): David Brockway, Oklahoma State University

4:40 Keiron Bailey*, Department of Geography and Regional Development, University of Arizona, “Double Anchorage, Double Newark” and the “Denpasar Turn”: ethnographic reflections on an actor-network investigation of the geographies of mileage runners.

5:00 Daniel Ligeradele Mabazza*, University of the Philippines, Using Graph-Theoretic Measures in Analyzing Australian, East Asian, and Southeast Asian Airline Networks.

5:20 Montserrat Pallares-Barbera, Ph.D.*, Universitat Autònoma Barcelona; Pere Suau Sánchez, Universitat Autònoma de Barcelona, Airport capacity and noise disruptions: a land-use planning approach.

5:40 David A. Brockway, Ph.D.*, Oklahoma State University, The Impact of a General Aviation Airport on Surrounding Land Use Patterns: Richard Lloyd Jones Jr. Airport.

4505. The first year: an overview and description of the iGETT project. (Sponsored by Community College Affinity Group)

Room: Fairfield Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Kerry Lyste, Everett Community College; Diana Casey, Muskegon Community College

CHAIR(S): Kerry Lyste, Everett Community College

Introducer: Osa E. Brand

Discussant(s): Kerry Lyste, Everett Community College; Diana Casey, Muskegon Community College

Panelists: Jeannette Allen, SSAI at NASA Goddard Space Flight Center; Laura Rocchio, SSAI; Ann Johnson, ESRI

4506. Nature and Culture in the Salt Marsh: Interdisciplinary Approaches to Understanding A Dynamic Environment (Sponsored by Historical Geography Specialty Group)

Room: Harvard Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Kimberly R. Sebold, University Of Maine at Presque Isle; Matthew Hatvany, Université Laval

CHAIR(S): Kimberly R. Sebold, University Of Maine at Presque Isle

4:40 Kimberly R. Sebold, Ph.D.*, University Of Maine at Presque Isle, Transforming the Salt-Marsh Landscape: A Geographic, Economic and Cultural Compassion.

4:55 Dave J. Grettler, Ph.D.*, Northern State University, Politicizing Marshes: Partisan Politics and the Rhetoric of Marsh Improvement in Federalist Delaware.

5:10 Christopher F. Meinll*, University of South Florida, St. Petersburg, We love other folks’ wetlands.

5:25 Matthew G Hatvany, PhD*, Geography, Université Laval; Michelle Garneau, PhD, Géographie, Université du Québec à Montréal, And Nobody Came Back & Environmental Claims Makers, Salt Marsh Diking, and Sea Level Rise in the St. Lawrence Estuary.

5:40 Robert Summerby-Murray*, Mount Allison University, Mapping the Marsh: using the cartographic record to interpret the dynamics of the late nineteenth century agricultural economy.

Discussant(s): Paul B. Frederic, University of Maine at Farmington

4507. Worldwide Urban Population Change II (Sponsored by Urban Geography Specialty Group, Population Specialty Group, China Specialty Group)

Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Sabine Henning, United Nations; Kam Wing Chan, University of Washington

CHAIR(S): Sabine Henning, United Nations

Introducer: Sabine Henning

4:43 Valentina Mara, Research Associate*, CIESIN, Columbia University; Deborah Balk, Associate Professor, Baruch School of Public Affairs & Graduate Center, Global patterns of urbanization vis-à-vis ecosystems.
4:40 PM - 6:20 PM 4500

5:03 Karen C. Seto, PhD*, Stanford University, *The Urban Transformation of Earth’s Surface: Examples from Rapidly Developing Cities.*


5:43 Denise Pumain*, University Paris I; Jean-Marc Favaro, University Paris I, *Urban hierarchies explained by a spatial interaction model including innovation cycles.*

Discussant(s): Joshua Comenetz, U.S. Census Bureau

4508. How many Chinese in a Chinatown?: Reports from Empirical Research on Overseas Chinese Settlement (Sponsored by Cultural Geography Specialty Group, Ethnographic Geography Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Megan Dixon, University of Oregon

CHAIR(S): Yu Zhou, Vassar College

Panels: Megan Dixon, University of Oregon; Sin Yih Teo, University of British Columbia; Serene Tan, York University; Deborah L. Che, Kansas State University; Pierpaulo Mudu, Universita Di Roma; Giulio Lucchini, Paris 10

4509. British Perspectives on Geography Education Research 4: The preparation and professional development of geography teachers in Britain and the United States: do we face similar challenges?

Room: MIT Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Graham Butt, University of Birmingham

CHAIR(S): Michael N. Solem, Association of American Geographers

Discussant(s): Richard G. Boehm, Texas State University; Tracey Skelton, National University of Singapore

Panels: Phil Gersmehl, New York Center for Geographic Learning; Clare Brooks, Institute of Education; Graham Butt, University of Birmingham; David Lambert; Roger M. Downs, Pennsylvania State University; Gwenda H. Rice, Western Oregon University

4510. Political Geography Specialty Group Current Topics Roundtable: International Security and Climate Change (Sponsored by Political Geography Specialty Group)

Room: Suffolk Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Jonathan Leib, Florida State; Erinn Patrick Nicley, University of Illinois

CHAIR(S): Lee R. Schwartz, U.S. Department of State

Panels: Heather Nicol, Trent University; Shannon O’Lear, University of Kansas Geography Department; Clionadh Raleigh; Marilyn Raphael, University of California; Philip E. Steinberg, Florida State University

4511. Environmental Impacts of ENSO (Sponsored by Climate Specialty Group)

Room: Wellesley Room, Marriott, 3rd Floor (Illustrated Paper Session)

ORGANIZER(S): Michael Harrison, University Of Richmond; Matt Zorn, Carthage College

CHAIR(S): Matt Zorn, Carthage College

4:40 Michael Harrison*, University Of Richmond, *The Role of ENSO in Outward Human Migration from Easter Island (Rapa Nui).*

4:45 Kathleen Valimont Schreiber, Ph.D.*, Millersville University, *ENSO Impacts on Giant Kelp Communities in the Eastern Pacific Ocean.*

4:50 Kent M. McGregor*, University of North Texas, *Impact of ENSO on Precipitation and Stream Flow in the Southwest U.S.*


4512. Relations, affinities, attachments: Keith Thomas’ Man and the Natural World, 25 years on (Sponsored by Cultural Geography Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Carl Griffin, Queen’s University

CHAIR(S): Carl Griffin, Queen’s University

4:40 Joyce Davidson*, Queen’s University; Mick Smith, Queen’s University, *‘Autism made social life hard, but it made animals easy’: Autistic autobiographies and more-than-human emotional geographies.*

5:00 Carl J Griffin*, Queen’s University, *The Bestial and the Beastly: Zoophilia and Animal Maiming.*

4513. Radical Geography 40 Years On: 1

Room: Simmons Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Kate Driscoll Derickson; Stijn Oosterlynck, Katholieke Universiteit Leuven

CHAIR(S): Sandra Brown

Introducer: Matthew Mitchelson

Panels: Geoff Mann, Simon Fraser University; Erik Swyngedouw, University of Manchester; Ipsita Chatterjee, Penn State University; Salvatore Engel-DiMauro, SUNY New Palz; Neil Smith, City University Of New York; Lucy Jarosz, University of Washington; Katharyne Mitchell

4514. Studies of Western China (Sponsored by China Specialty Group)

Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Gregory Veeck, Western Michigan University; Stanley Toops, Miami University

CHAIR(S): Gregory Veeck, Western Michigan University

4:40 Stanley Toops*, Miami University, *Cultural Landscape of the Uyghurs.*

5:00 Qian Guo*, San Francisco State, *Frontier Outpost and Settlement Bastion: Assessing the Impact of Xinjiang Production and Construction Corps on Chinese Central Asian Colonization.*

5:20 C P. Lo*, University of Georgia; George N. Sharik, University of Georgia, *Impacts of Economic Reforms and “Go-West” Strategy on China’s Minority Regions.*

5:40 Piper Gaubatz*, University Of Massachusetts, *Regional Economies and Urban Design in China: Secondary Globalization and the Journey to the West.*

6:00 Gregory Veeck*, Western Michigan University; Fawen Yu, Rural Development Institute, Chinese Academy of Social Sciences; Haipeng Zhang, Rural Development Institute, Chinese Academy of Social Sciences; Zhou Li, Rural Development Institute, Chinese Academy of Social Sciences, *Market Economics and Management Options for Herding Households in Damao Banner, Inner Mongolia, China.*

4515. Patterns in Landuse

Room: Regis Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Elizabeth A. Wentz, Arizona State University

4:40 Shanon Donnelly*, University of Akron, *Relationship between complexity of land-use management and land-cover outcomes on private parcels in the Monroe County, Indiana.*
5:00  Daejong Kim*, State University of New York at Buffalo, 
A new monitoring method on land use change for sustainable land development.

5:20  In-Young Yeo*, University of Maryland, Land Patterns, 

5:40  Elizabeth A. Wentz*, Arizona State University, Geographic pattern analysis: an exploration of applied, methodological, and theoretical problems.

4516.  The Geopolitics of American Empire (Sponsored by Military 
Geography Specialty Group) 
Room:  Grand Ballroom Salon A, Marriott, 4th Floor (Panel Session) 
ORGANIZER(S): Joseph P. Hupy; Steven Oluic, USMA 
CHAIR(S): Joseph P. Hupy 
Panelists: Joseph P. Hupy; Steven Oluic, USMA; James A. Tyner, Kent State University

4523.  Urban Know-How: Practice, Politics, and Performance II 
(Sponsored by Socialist and Critical Geography Specialty Group) 
Room:  Grand Ballroom Salon H, Marriott, 4th Floor (Paper Session) 
ORGANIZER(S): David Pinder, Queen Mary, University of London; Shiloh R. Krupar, University of California, Berkeley 
CHAIR(S): David Pinder, Queen Mary, University of London 
4:40  Shiloh R. Krupar, Dr.*, University of California, Berkeley, Performing Toxicity: Nuclear Play and the Fallout of Nature Spectacle.

5:00  Cathryn Merla Watson, doctoral student, American Studies*, University of Minnesota, TC; Cathryn Merla Watson, doctoral student, American Studies, University of Minnesota, TC, Project MASA: Rendering a Third Space in San Antonio, Texas.


5:40  Caleb Johnston*, University of British Columbia, Playing For Social Justice. 
Discussant(s): David Pinder, Queen Mary, University of London

5:40  Louise Crewe, prof*, University Of Nottingham, SCHO, 
The architecture of fashion: buildings and bodies as a new syntax of the city. 
Discussant(s): Andrew Wood, University of Kentucky

4526.  The First Amendment: Critical Geographies 
Room:  Grand Ballroom Salon K, Marriott, 4th Floor (Panel Session) 
ORGANIZER(S): Reece Orzech, University of Vermont; Laam Hae, York University 
CHAIR(S): Laam Hae, York University 
Panelists: Laam Hae, York University; Clayton Rosati, Bowling Green State University; Paul A. Passavant, Hobart and William Smith Colleges; Karen M. Morin, Bucknell University; Christopher City, Clark University; Reece Orzech, University of Vermont; Mary E. Curran, Eastern Connecticut State University; Sarah Marusek

4527.  Spatial Data Mining and Exploratory Data Analysis (2) 
(Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Cartography Specialty Group) 
Room:  Nantucket Room, Marriott, 4th Floor (Paper Session) 
ORGANIZER(S): Diansheng Guo, University of South Carolina; Jeremy Mennis, Temple UniversityDepartment Of Geography and Urban Studies 
CHAIR(S): Diansheng Guo, University of South Carolina 
4:40  Jin Chen*, Geography Department, Pennsylvania State University, An Approach to Couple Visualization and Statistics Methods for Spatial, Multivariate Data Analysis.

5:00  Anthony C. Robinson*, The Pennsylvania State University, Synthesizing Information from Geovisualization.

5:20  Haojie Zhu*, Arizona State University; Atsushi Nara, Arizona State University; Scott Brown, Arizona State University; Paul Torrens, Arizona State University, An OpenGL Visualization and Analysis Framework for Time Geography.

5:40  Atsushi Nara*, Arizona State University; Paul M Torrens, Ph.D, Arizona State University, A space-time toolkit for mining movement behavior in geosimulation.

6:00  Diansheng Guo*, University of South Carolina, Introducing a software tool for regionalization and visualization.

4524.  European Urban and Regional Studies Lecture (Sponsored by 
Economic Geography Specialty Group) 
Room:  Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session) 
ORGANIZER(S): Ray Hudson, Durham University 
CHAIR(S): Ray Hudson, Durham University 
2:30  Neil Brenner*, New York University, Is there a neoliberalization of spatial policy in Europe: rethinking the variegations of European capitalism?.

4525.  Cultural economies of space design 
Room:  Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session) 
ORGANIZER(S): James Faulconbridge, Lancaster University; Donald McNeill, University of Western Sydney 
CHAIR(S): James Faulconbridge, Lancaster University 
Introducer: James Faulconbridge 
5:00  Meric S. Gertler*, University of Toronto; Katherine Geddie, University of Toronto, Architectural Knowledge: Reflexive Dynamics Between Place and Design.

5:20  Donald McNeill*, University of Western Sydney; Kim McNamara, University of Western Sydney, The life and death of great hotels: modernity, disrepair and demolition in Sydney’s ‘The Australia’.

4528.  New Measures of Transportation System Performance (2) 
(Sponsored by Urban Geography Specialty Group, Applied Geography Specialty Group, Transportation Geography Specialty Group) 
Room:  Provincetown Room, Marriott, 4th Floor (Paper Session) 
ORGANIZER(S): Barry Wellar, Wellar Consulting 
CHAIR(S): Robert J. Czerniak 
Introducer: Robert J. Czerniak 
4:45  Lalita Sen*, Texas Southern Univ, Measures of Transportation System Performance: How Travel Choices May be Viewed and Measured for Travel from Local to the Global Level.

5:05  Christopher A Fullerton, Ph.D.*, Brock University, The “Public Transit Commuter Accessibility Audit”.

5:25  Steven K. Peterson*, Oak Ridge National Laboratory; Richard L. Church, Department of Geography, University of California, Santa Barbara, A Framework for Modeling Rail Transport Vulnerability. 
Discussant(s): Barry Wellar, Wellar Consulting
09:00 Subdividing nature: The political ecology of governing rural land-use change in the U.S. (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group)

Room: Hyannis Room, Marriott, 4th Floor (Paper Session)

Organizer(S): Patrick T. Hurley, College of Charleston; Hannah Gosnell, Oregon State University

Chair(S): Paul Robbins, University of Arizona

4:40 Paul Robbins*, University of Arizona; Stephen Martin, University of Arizona, Closing the barn door after the horses have fled: Planning in the New West.

5:00 Randall K. Wilson*, Gettysburg College; Thomas W. Crawford, East Carolina University; Alexandra Bigler, Gettysburg College, Whither the New East? Comparing rural change in southern Pennsylvania and southwestern Colorado.

5:20 Michael Finewood*, University of South Carolina, Balancing Bluffton: Negotiating Development and Environmental Protection in Southern Beaufort County, SC.


6:00 Hannah Gosnell*, Oregon State University, Devolution Revolution? Characterizing New Approaches to Environmental Governance in the Rural American West.

4:50 Species Distribution Modeling Roundtable Discussion (Sponsored by Geographic Information Science and Systems Specialty Group, Biogeography Specialty Group)

Room: Orleans Room, Marriott, 4th Floor (Interactive Short Paper Session)

Organizer(S): Jennifer A. Miller, University of Texas at Austin

Chair(S): Jennifer A. Miller, University of Texas at Austin

4:40 Jennifer A. Miller*, University of Texas at Austin, Using artificial data to explore the effects of spatial structure, sampling strategy, and statistical methods on species distribution models.

4:45 Florencia Sangermano*, Clark University - Graduate School of Geography; J. Ronald Eastman, Clark University - Graduate School of Geography, Species Distribution Modeling from Polygon Data: A Procedure for the Re-definition of Species Range Polygons.

4:50 Ashley Curtis*, Clark University; John Roger, Clark University; Jennifer A Miller, The University of Texas at Austin, Evaluating the effects of pseudo-absences and modeling approaches on animal species distributions.

4:55 Li Li*, Department of Political Science and Geography, Old Dominion University; Ling Biao, Department of Geography, State University of New York at Buffalo; Guijun Yan, College of Health Sciences, University of California, Irvine, An Integrated Approach to Modeling the Distribution of Mosquito Larval Habitats in the Kenya Highlands.


5:05 Alessandra Falucci, PhD*, University of Rome; Luigi Maiorano, PhD, University of Rome; Paolo Ciucci, PhD, University of Rome; Luigi Boitani, Prof., University of Rome, Integration of approaches to model the geographic range of an expanding species: the case of the Italian wolf.

5:10 Ana Paula Giorgi, UCLA*, University of California Los Angeles; Thomas Gillespie, UCLA, University of California Los Angeles, Using Species Distribution Modeling to understand Tropical Birds Metapopulation Dynamics in the Atlantic Forest of Brazil.

5:15 Qinghua Guo*, University of California at Merced; Yu Liu, University of California at Merced, Issues and Challenges in using presence-only data in Ecological Niche Modeling.


4:531. Author Meets Critics: Jake Kosek’s “Understories: The Political Life of Forests in Northern New Mexico” (Sponsored by Cultural and Political Ecology Specialty Group)

Room: Yarmouth Room, Marriott, 4th Floor (Panel Session)

Organizer(S): David Correia, University Of Maine, Farmington

Chair(S): David Correia, University Of Maine, Farmington

Discussant(s): Jon Kosek

Panelists: Carolyn Finney, University of California Berkeley; James P. McCarthy, Pennsylvania State University; Carl Wilmansen, Univ of California- Berkeley; David Correia, University Of Maine, Farmington; Michael Dorsey

4:532. Geographies of Higher Education Reform (Sponsored by Economic Geography Specialty Group)

Room: Falmouth Room, Marriott, 4th Floor (Paper Session)

Organizer(S): Kate Geddie, University of Toronto; John Paul Cervats Catungal, University of Toronto

Chair(S): John Paul Cervats Catungal, University of Toronto

4:40 Thomas G Muhr*, University of Bristol, Geographies of Counter-hegemony: Higher Education For All and the Bolivarian University of Venezuela.

5:00 Kate Geddie*, University of Toronto, Strategically shaping the higher education landscape: competing for international graduate students.

5:20 Benjamin Spigel*, Ohio State University, The Microgeographies of Academic Knowledge Transfer.

5:40 John Paul Cervats Catungal*, University of Toronto, The ‘Ivory Tower’ in the neoliberal city: the urban politics of student voluntarism programs.

Discussant(s): Kris Olds, University Of Wisconsin-Madison

4:533. Urban Geography: Immigration/Transnationalism (Sponsored by Urban Geography Specialty Group)

Room: Vineyard Room, Marriott, 4th Floor (Paper Session)

Organizer(S): Program Committee

Chair(S): Grant Saif, Hofstra University

4:40 Ryan Devlin*, University of California-Berkeley, The Politics of Spatial Regulation: The Case of Street Vending in New York City.

5:00 Sutama Ghosh*, University of Toronto, The Production of Vertical Neighbourhoods.

5:20 Cheryl Gowar*, Rutgers University, Clientalistic citizenship and the spatial production of difference in neoliberal cities.

5:40 Diana Mok*, The University of Western Ontario, Dept. Of Geography, Why are homeownership rates declining among recent cohorts of Canadian immigrants?.

6:00 Grant Saif, Professor*, Hofstra University, From the Bottom UP: Documenting the costs and benefits of “illegal” immigration in a suburb, the case of Farmingville, Long Island.
**FRIDAY, APRIL 18**

### 4:40 PM - 6:20 PM

#### 4534. Nicolas Barbier documentaries on Indian-Non-Indian Conflicts, Discourses and Worldviews on the Nez Perce Reservation (Sponsored by Indigenous Peoples Specialty Group)

**Room:** Maine Room, Marriott, 5th Floor  
**Panel:** Gundars Rudzitis, University of Idaho  
**Chair:** Gundars Rudzitis, University of Idaho  
**Panelists:** L. HoMana Pawi, Northern Arizona University; Gundars Rudzitis, University of Idaho; Nicolas Barbier; Margaret Knox

#### 4535. Religious Landscapes

**Room:** New Hampshire Room, Marriott, 5th Floor  
This session is a continuation of the previous timeslot, 4:330.

#### 4536. Development Geography and the Human Dimensions of Environmental Change II: Practice (Sponsored by Developing Areas Specialty Group, Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)

**Room:** Vermont Room, Marriott, 5th Floor  
**Organizer:** Brent McCusker, West Virginia University; Brian King, University of Texas at Austin  
**Chair:** Ed Carr, University of South Carolina  
**Panelists:** Kenneth R. Young, University of Texas at Austin; Dianne E. Rocheleau, Clark University; Molly E. Brown, Science Systems and Applications; Ben Wisner, Independent Scholar; Brent McCusker, West Virginia University

#### 4537. The Status of “Democracy” In Geographic Research (Sponsored by Urban Geography Specialty Group, Socialist and Critical Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

**Room:** Massachusetts Room, Marriott, 5th Floor  
**Organizer:** Kevin Ramsey, University Of Washington; Mark H. Purcell, University of Washington  
**Chair:** Kevin Ramsey, University Of Washington  
**Panelists:** Clive Barnett, Byron A. Miller, University of Calgary; Murray M. Low, London School Of Economics; Barbara Cruikshank, University of Massachusetts  

#### 4538. New Stories for Old Places III: Panel Discussion (Sponsored by Cultural Geography Specialty Group, Indigenous Peoples Specialty Group)

**Room:** St. George A, Westin, 3rd Floor  
**Organizer:** Soren Larsen, University of Missouri; Jay T. Johnson, University of Nebraska  
**Chair:** Jay T. Johnson, University of Nebraska  
**Panelists:** Soren Larsen, University of Missouri; Jay T. Johnson, University of Nebraska; Maano Ramutsindela; Brian J. Murton, University of Hawaii; Tibusungu’e Vayavana

#### 4539. Special Session to honor Manfred M Fischer’s contributions to Geography: Spatial Analysis and Modeling. 2 (Sponsored by Spatial Analysis and Modeling Specialty Group)

**Room:** St. George B, Westin, 3rd Floor  
**Organizer:** Suchi Gopal, Boston University  
**Chair:** Suchi Gopal, Boston University  
**Session:** Suchi Gopal, Professor*, Boston University, Marine Integrated Decision Analysis System (MIDAS).  
**Session:** Kingsley E. Haynes*, George Mason University, Telecommunications Infrastructure and Regional Income Convergence in China: Panel Data Approaches.

#### 4540. Refuge in the City II: “Citizen-others” and Geographies of Citizenship (Sponsored by Ethnic Geography Specialty Group)

**Room:** St. George C, Westin, 3rd Floor  
**Organizer:** D. James McLean; Julie Young, York University  
**Chair:** D. James McLean  
**Session:** Mary Grace Betsaya, B.A. (Hons), M.A. (Candidate)*, Ryerson University, Negotiable Civitas: Brand, Clarke and the Immigrant in the City.

#### 4541. Species Ranges: Patterns in Space and Time (Sponsored by Biogeography Specialty Group)

**Room:** St. George D, Westin, 3rd Floor  
**Organizer:** Zachary P. Taylor, University of Tennessee  
**Chair:** Zachary P. Taylor, University of Tennessee  
**Session:** Matthew Valente*, University of Tennessee Department of Geography; Joseph H Williams, Assistant Professor, University of Tennessee Department of Ecology and Evolutionary Biology, Genetic Variation, Diversity, and Phylogeography of the Southeastern US - Mexico Cloudforest Disjunct Vine Schisandra glabra (Brickell) Rheder (Schisandraceae).  
**Session:** Kyle J. Schlachter*, University of Denver, Geographic Range Shape and Elongation of North American Trees.

#### 5:20 Alan T. Murray*, Ohio State University; Jonathan Corcoran, university of queensland; Robert J Stimson, university of queensland, Estimating employment growth under commute minimization scenarios.

#### 5:40 Charles Schmidt, San Diego State University; Serge Rey*, San Diego State University; Andre Skupin, San Diego State University, Effects of Irregular Topology in Spherical Self-Organizing Maps.

#### 6:00 Jin Feng Wang, Professor*, Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Science; Robert Haining, Professor, Department of Geography, University of Cambridge; Zhi Dong Cao, Dr, Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, Efficiency of Spatial Sampling of Heterogeneous Surfaces.

Discussants: Arthur Getis, San Diego State University
FRIDAY, APRIL 18
4:40 PM - 6:20 PM
4500

4542. Susan Hanson’s 45 years in geography III: Feminist ideas change the world (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group, Urban Geography Specialty Group)
Room: Essex North-West, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Marianna Pavlovskaya, Hunter College; Kevin Keenan, Clark University
CHAIR(S): Joni Seager, Hunter College
Panelists: Elizabeth Johnson, CUNY Graduate Center; Jennifer McGowan, Intervale Center; Elizabeth M. Waithanji; Ibipo Johnston-Anumomwo, SUNY Cortland; Kevin Keenan, Clark University; Signe Kurian; Danielle (Danny) Fontaine; Anna Cieslik, Clark University

4543. Advancing the Landsat Mission II (Sponsored by Remote Sensing Specialty Group)
Room: Essex North-East, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Samuel N. Goward, University of Maryland
CHAIR(S): Samuel N. Goward, University of Maryland
4:40 Shannon Franks*, University of Maryland - College Park; Jeffrey Masek, NASA GSFC; Steve Covington, USGS, Large Area Scene Selection Interface (LASSI). The methodology used to select scenes for the Global Land Survey 2005.
5:00 Robert Bindschadler*, NASA; Douglas Binnie, USGS; Adrian Fox, British Antarctic Survey; Andrew Fleming, British Antarctic Survey; Patricia Vornberger, SAIC; Jerry Mullins, USGS, The new Landsat Image Mosaic of Antarctica: A part of your world you’ve never seen before.
5:20 Vogelmann E Jim*, SAIC; Zhi-liang Zhu, US Forest Service; Susan K Maxwell, SAIC, Monitoring Long Term Trends in Forest Condition in the Southwestern United States using Multitemporal Landsat Data.
5:40 Chengquan Huang*, University of Maryland; Zhiliang Zhu, USDA Forest Service; Hua Shi, SAIC; Samuel N Goward, University of Maryland; John R.G. Townsendh, University of Maryland, An assessment of forest disturbance and regrowth in Mississippi and Alabama using time series stacks of Landsat observations acquired since 1984.
6:00 Samuel N. Goward*, University of Maryland; Darrel L. Williams, NASA Goddard Space Flight Center; Andrew Macatee, University of Maryland, Cloud Contamination in Landsat Imagery: Current and Future Possible Solutions.

4544. Thinking Geography - 2
Room: Essex North-Center, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Ronald A. Davidson, California State University, Northridge
4:40 Thomas Doerfler*, Undergraduate, From the Slums of Lagos to the free world - Slavoj Zizek’s Cultural Geography.
5:00 Mark Jackson*, University of Bristol, Islanding, Worlds, Placing: Artificial Islands and the Cultural Logic of Late Modernity.
5:20 Lars Frers*, Darmstadt University of Technology, Space, materiality, perception - The process of envelopment.
5:40 Michelle Marie Metro-Roland*, Indiana University, A Peircean Semeiotic Approach to the Epistemological Problems of Landscape Interpretation.
6:00 Ronald A. Davidson*, California State University, Northridge, Recalcitrant Space: Modeling Variation in Humanistic Geography.

Room: Staffordshire, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Jamie Peck, University of Wisconsin, Madison; Eric S. Sheppard, University of Minnesota - Minneapolis
CHAIR(S): Eric S. Sheppard, University of Minnesota - Minneapolis
4:40 Indermill Gill, Director, World Development Report 2009 The World Bank
Panelists: Gillian Hart, University of California, Berkeley; Amy Glassmeier, Pennsylvania State University; Michael Goldman; Richard Peet, Clark University; Allen J. Scott, University of California - Los Angeles; Michael Storper, London School of Economics

4546. Understanding coastal vulnerability to sea level rise and other hazards (Sponsored by Coastal and Marine Specialty Group)
Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Dean Gesch, U.S. Geological Survey; Benjamin Thomas Gutierrez, United States Geological Survey
CHAIR(S): Dean Gesch, U.S. Geological Survey
4:40 Benjamin Thomas Gutierrez*, United States Geological Survey; S. Jeffress Williams; E. Robert Thieler, Assessing the Potential for Shoreline Changes Due to Sea-Level Rise Along the U.S. Mid-Atlantic Region.
5:00 Elizabeth A. Pendleton*, United States Geological Survey; E. Robert Thieler, United States Geological Survey; S. Jeffress Williams, United States Geological Survey, Utilizing coastal vulnerability assessments in National Park Units to address the relative importance of the geologic and physical factors that define a coastal vulnerability index.
5:40 Carol A Wilson*, Earth Sciences, Boston University; Duncan FitzGerald, Earth Sciences, Boston University; Zoe Hughes, Earth Sciences, Boston University; Amala Mahadevan, Earth Sciences, Boston University; Steven Pennings, Biology and Biochemistry, University of Houston, Drivers of Headward Creek Erosion in Santee River Delta Saltmarshes.
6:00 Nathaniel G. Plant, PhD*, United States Geological Survey; Benjamin T. Gutierrez, PhD, USGS; E. Robert Thieler, PhD, USGS, Application of a Bayesian statistical approach to predicting geomorphic response to sea level rise.

4547. Study Abroad II: Long Term Engagement with Students and Communities (Sponsored by Geography Education Specialty Group)
Room: Empire Room #6, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Suzanne Walther, University of Oregon; Clare Terni, University of Virginia
CHAIR(S): Robert Swap, University of Virginia
Panelists: Heike Alberts, University of Wisconsin-Oshkosh; Chris Benner, University of California Davis; C. Patrick Heidkamp, Southern Connecticut State University; Celia Nyamweru, St. Lawrence University; Robert Swap, University of Virginia

(see session description on page 39)

Room: North Star Room #10, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Eric P Perramond, Colorado College
CHAIR(S): Eric P Perramond, Colorado College

4:40 Eric P Perramond*, Colorado College; Molly Dilg, Colorado College, Adjudication before neo-liberalism: Water rights in New Mexico.

5:00 Wendy Jepson, Ph.D.*, Texas A&M University; Anne Willis, Texas A&M University, Decentralization and Equity: Watershed Partnerships along the US-Mexico Border.

5:20 Gina Bloodworth*, Central Washington University, divergent directions in Columbia River Basin Management

5:40 Elizabeth N Shapiro*, University of California, Berkeley; Kathleen McAfee, San Francisco State University, To Empty the Countryside of Farmers: Contesting the Neoliberal Nature of Payment for Ecosystem Services in Mexico.

6:00 David Barkin*, Universidad Autonoma Metropolitana, Learning from experience: Recent responses to privatization and official mismanagement.

4549. Climate History V: Drought Histories (Sponsored by Climate Specialty Group, Paleoenvironmental Change Specialty Group)

Room: Defender Room #5, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Georgina Endfield, University of Nottingham; Cary J. Mock, University of South Carolina
CHAIR(S): Cary J. Mock, University of South Carolina

4:40 David W. Stahle, Dr.*, University Of Arkansas; Edward R. Cook, Dr., Lamont Doherty Earth Observatory, Columbia University; Jose Villanueva Diaz, Dr., Instituto Nacional de Investigaciones Forestales, Agricolas, y Pecuarias, Drought in Mexico.

5:00 Jose Villanueva-Diaz*, INIFAP-Mexico; Dave W. Stahle, Department of Geography, University of Arkansas; Julian Cerano-Paredes, INIFAP CENID-RASPA; Brian H. Luckmann, Department of Geography, University of Western Ontario, Canada; Matthew D. Therrell, Department of Environmental Sciences, University of Virginia, Tree-ring reconstructed winter-spring precipitation for the Sierra Madre Occidental, Mexico.

5:20 Isabel Fernandez Tejedo*, University of Nottingham, U.K., The impact of climate change in livestock management in 18th colonial Chihuahua, Mexico.


Discussant(s): Georgina Endfield, University of Nottingham; Cary J. Mock, University of South Carolina; David Nash; Michael Grossman, Department of Geography SIUE

4550. Spatial Analysis of Conflict II (Sponsored by Political Geography Specialty Group)

Room: Adams Room #2, Westin, 7th Floor (Paper Session)

ORGANIZER(S): Colin Flint, University of Illinois
CHAIR(S): Colin Flint, University of Illinois

4:40 Michael D. Ward*, University of Washington; Xun Cao, Princeton University, Spatial and Interaction Networks in International.

5:00 Steven M. Radil*, University of Illinois at Urbana-Champaign; Roger C. Sambrook, University of Colorado at Colorado Springs, Development as security? An analysis of relationships between human development and terrorism.

5:20 Carl T. Dahlman*, Miami University, Counting on geopolitics: methodological nationalism in the normal spatial model.


6:00 Colin Flint*, University of Illinois, Conceptualizing ConflictSpace: A Framework to Integrate Spatial Analysis and Social Network Analysis in the Study of the Diffusion of International Conflict.

4551. Mumbai in a World of Cities (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Great Republic #7, Westin, 7th Floor (Panel Session)

ORGANIZER(S): Andrew Harris; Shekhar Krishnan, MIT Program in Science Technology and Society
CHAIR(S): Andrew Harris
Panelists: Vyjayanthi Rao; Andrew Harris; Jonathan Anjaria, Uc Santa Cruz; Shekhar Krishnan, MIT Program in Science Technology and Society

4555. Remote Sensing and Happy Surface Features

Room: Beacon A, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Xin Miao, Missouri State University

4:40 Charles Gichana Manyara, Ph.D.*, Radford University, Scale and Measurement: Surveying and Mapping Local detailed Surface features.

5:00 Qian Yu*, University of Massachusetts-Amherst; Yong Q Tian, University of Massachusetts-Boston; Marc J Zimmerman, USGS MA-RI Water Science Center; Suzanne Flint, Organization for the Assabet River; Marcus C Waldron, USGS MA-RI Water Science Center, Assessing Aquatic Plant Biomass Using High Resolution Remote Sensing.

5:20 Michael Metzger*, University of New Orleans; Mahtab A Lodhi, PhD, University of New Orleans, Assessing the Effectiveness of Louisiana’s Freshwater Diversion Projects Using Remote Sensing.

5:40 Suzanne C. Walther*, University of Oregon; W. Andrew Marcus, University of Oregon; Mark A. Fonstad, Texas State University, Mapping channel depths on the McKenzie River, Oregon.

6:00 Xin Miao*, Missouri State University; Melida Gutierrez, Missouri State University; Jun Luo, Missouri State University, Change Detection and Water Budget Modelling in the Middle Rio Conchos Basin in Mexico using Multi-time TM/ETM+ images.

4556. Conservation and Conflict Resolution

Room: Beacon B, Sheraton, 3rd Floor (Panel Session)

ORGANIZER(S): Saleem H. Ali, University of Vermont
CHAIR(S): Saleem H. Ali, University of Vermont
Panelists: Charles Chester, Brandeis University; Michelle Stevens, CSUS Environmental Studies Department

4557. Ecological Water Management and Public Awareness

Room: Beacon A, Sheraton, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): David Shively, University of Montana


5:00 Jongnam Choi*, Western Illinois University; Seok-Hoi Yim, Daegu University; Darrel Barker, Development
4558. China: Regionalism and Governance
Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Michael Waibel, University of Hamburg
4:40 JAESEOB AHN*, Dongguk University, Republic of Korea, The Change of Regional Structure and Locational Characteristics of Naju-Seonhong Economic and Trade Zone.
5:00 Shaofei Chen*, The University of Texas at Dallas, The Economic Impact of Administrative Annexation in Jiangsu Province, China---Spatial Statistics Perspective.
5:40 Clarence Bouchat*, Harrisburg Area Community College, Geography. the Integrating Discipline: Explaining China's Population-Driven Geopolitics to Students.
6:00 Michael A Waibel, Dr.*, University of Hamburg, Governance, borders and informality in the Pearl River Delta mega-urban region.

4559. GIS and Remote Sensing of Coastal Applications
Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Hirshikesh Patel, Boston University
4:40 Cherie Keller, University of Florida, Department of Statistics; Ellen Hines*, Florida Fish and Wildlife Research Institute; Christopher Fonnbesbeck, Florida Fish and Wildlife Research Institute, A sensitivity analysis of resolution for a habitat model for North Atlantic right whales.
5:00 Haibin Su*, Texas A&M University; Hongxing Liu, Texas A&M University; William D. Heyman, Texas A&M University, Automated Method for Calibrating a Non-linear Inversion Model to Derive Bathymetric Information from Multi-spectral Imagery.
5:20 Yige Gao*, Texas A&M University; Hongxing Liu, Texas A&M University; Douglas Sherman, Texas A&M University; Lei Wang, Louisiana State University, Object-based analysis of coastal morphological changes using airborne LiDAR data and IKONOS imagery: A case study of Bolivar Peninsular coast, Texas.
5:40 Hirshikesh Patel*, Boston University; Sucharita Gopal, Boston University; Les Kaufman, Boston University, Marine Integrated Decision Analysis System (MIDAS) Decision Support tool for Marine Area Monitoring and Management.

4560. Development Strategies in Africa and the Caribbean
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Thomas Klak, Miami University of Ohio
4:40 Clare M Teeri*, University of Virginia, Traditional Leaders and Development in Venda.
5:00 Foster Frempong, MS*, University of Cape Coast, Ghana, Heritage Assets In Cape Coast, Ghana.
5:20 Kimberly Carvey*, Ohio University, Understanding the Role of Local Knowledge and Livelihoods in Ghanaian Forest Management Policy.
5:40 Velvet Nelson*, Sam Houston State University, Dominica's Lime Industry: Agriculture & Identity.
6:00 Thomas Klak*, Miami University of Ohio, Neoliberal Development and Grassroots Alternatives in the Eastern Caribbean.

4561. Social & Gender Dimensions of Environment and Resources
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Detlef Mueller-Mahn
4:40 Maria Elisa Christie, Director, Women in International Development*, Virginia Tech, Gender issues in Integrated Pest Management.
5:00 Qing Tian*, The University of Michigan; Daniel Brown, The University of Michigan; Shuhua Qi, Jiangxi Normal University; Lin Zheng, Jiangxi Normal University, Rural household vulnerability and development under climatic risk: a case study at Poyang Lake, China.
5:20 Sara Gabrielson, PhD Candidate*, Lund University Centre for Sustainability Studies; Sara Gabrielson, PhD Candidate, Lund University Centre for Sustainability Studies, Sweden, Vulnerability to Climate Variability and Change Among Smallholder Farmers in the Lake Victoria Basin.
5:40 Detlef Mueller-Mahn*, University of Bayreuth, Germany, The social construction of risk: destructive development and the erosion of resilience among pastoral nomads in Ethiopia.

4562. The Happy Yodel and the Sad Sigh: Mobility, Scale, and Globalization
Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Werner Udo Schade, PH Ludwigsburg
4:40 Jason Angel*, Accessing the "Mother Road".
5:00 J. Peter Clinch, PhD*, University College Dublin; Finbarr Breton, PhD, University College Dublin; Susana Ferreira, PhD, University College Dublin, Happiness and Geography.
5:20 Susan Kaleita*, University of Arizona, Medical Tourism in the News.
5:40 Werner Udo Schade*, PH Ludwigsburg, Onomatopoetic communication in music: the worldwide sprawl and the renaissance of the Alpine yodel.

4563. Geographic Literacy and GIS Education - Panel Discussion (Sponsored by Geography Education Specialty Group)
Room: Jefferson, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Rich Schultz, Elmhurst College; Lynn Songer CHAIR(S): Lynn Songer
Panelists: Ming-Hsiang Tsou, San Diego State University; Lynn Songer; Rich Schultz, Elmhurst College; Joseph J. Kerski, ESRI; David DiBiase, Penn State University; Eric Sproles

4564. Designing Urbanism II: Building City and Suburbia
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Ludger Basten; Birgit S. Neuer, University of Cologne
CHAIR(S): Birgit S. Neuer, University of Cologne
4:40 Ulrike Gerhard*, University of Wuerzburg; Ingo H. Warnke, University of Goettingen, Germany, Textures in Suburbia - Conceptual and empirical notes on the
Friday, April 18

**4:40 PM - 6:20 PM**

**4500**

**6:30 PM - 8:00 PM**

**4600**

**5:00** Mariela A. Alfonzo, Ph.D.*, Virginia Tech, The Value of Urban Design - The Effect of Suburban Redevelopment on Sense of Community.

**5:20** Ludger Basten*, Ruhr-University Bochum, Germany, Postmodern suburbanism - designing for the periphery.

**5:40** Claus-Christian Wiegandt*, Building culture in Germany.

**6:00** Ute Lehrer, Associate Professor*, York University, Condominium Towers: Between Being Banal and Being Starchitecture.

**4565. Cultural Ecology and Water Resources**

**Room:** Berkeley, Sheraton, 3rd Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** William Mitchell

**4:40** Jacob Bull*, Geographies of Life Aquatic.


**5:20** Katelyn Samson*, RMIT University, Enhancing Social Learning for Sustainable Catchment Management in Victoria, Australia.

**5:40** Craig Thorburn*, Monash University, Australia, Drivers of Recovery: Tsunami Reconstruction in Aceh, Indonesia, Three Years On.

**6:00** Georgia Garrard*, RMIT University, The Challenges of Conserving Biodiversity in Urban Fringe Areas: An example from Melbourne, Australia.

**4566. Animal Geographies**

**Room:** Hampton A, Sheraton, 3rd Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Barbara Ambros, University of North Carolina, Chapel Hill

**4:40** Adrian Ivakhiv*, University of Vermont, (Not) Becoming-Animal: Moral topographies of human-animal relations in recent cinema.

**5:00** Barbara Ambros*, University of North Carolina, Chapel Hill, Eternal Bonds: The Necrogeography of Pet Cemeteries in Contemporary Japan.

**4567. Bridging the Gap Between Analytic and Deliberative Spatial Decision Support (Sponsored by Geographic Information Science and Systems Specialty Group)**

**Room:** Hampton B, Sheraton, 3rd Floor (Paper Session)

**ORGANIZER(S):** Claus Rinner, Ryerson University; Robert D. Feick, University of Waterloo

**CHAIR(S):** Claus Rinner, Ryerson University

**4:40** Robert Feick*, University of Waterloo; Brent Hall, University of Otago; Michael Leahy, Wilfrid Laurier University, A fine balance: Integrating analytical and deliberative spatial decision support.

**5:00** Marina Ivanova, HBA Geography*, Wilfrid Laurier University; Steven A Roberts, Ph.D. Systems Design Engineering, Wilfrid Laurier University, Using web-based GIS to define neighborhood boundaries for social services delivery: a case study..

**5:20** Soheil Boroushaki*, University of Western Ontario; Jacek Malezewski, University of Western Ontario, Fuzzy Majority Approach in WebGIS-based Collaborative.

**5:40** Nigel Waters, PhD*, George Mason University; Sunita Gurung, University of Calgary; Jennifer Dick, University of Calgary; Crystal Li, University of Calgary; Shahid Raza, University of Calgary; Shuai Fu, University of Calgary, Crowdsourcing: a PPGIS Strategy for Transportation and other forms of Urban Planning, a Case Study of Canmore, Alberta.

**4572. New Spaces and New Governance? Challenges for Central and Eastern Europe (Sponsored by Russian, Central Eurasian, and East European Specialty Group, European Specialty Group, Political Geography Specialty Group)**

**Room:** Dalton, Sheraton, 3rd Floor (Paper Session)

**ORGANIZER(S):** Corey Johnson, University of Oregon; Francis Harvey, University of Minnesota - Minneapolis

**CHAIR(S):** Francis Harvey, University of Minnesota - Minneapolis

**4:40** Alexander C. Diener*, Pepperdine University; Joshua Hagen*, Marshall University, Historical and Contemporary Geopolitics of the East Prussian and Kaliningrad Exclaves.

**4:55** Micheline van Riemsdijk*, University of Colorado, Migration of skilled healthcare workers from Poland to Western Europe: Governance Challenges.

**5:10** Corey Johnson*, University of Oregon, Cross-border governance in the German-Czech-Polish border area: Historical, cultural, and administrative challenges.

**5:25** Kathryn DeMaster, Ph.D. Candidate, University of Wisconsin-Madison*, University of Wisconsin-Madison, Localizing the EU Dream: Shifting Terrains for Polish Organic Agriculture.

**5:40** Adam Moore*, University of Wisconsin, Madison, The End of Dayton Bosnia?.

**6:30 PM - 8:00 PM**

**4620. AAG Special Plenary**

**Spotlight on U.S. Geography Linkages to Developing Regions**

Friday, April 18, 6:30 p.m. - 8:00 p.m.

**Room:** Grand Ballroom Salons EF, Marriott, 4th Floor

Welcome and Introductions: Douglas Richardson, AAG Executive Director

Speakers:

- Lars Bromley, American Association for the Advancement of Science
- Chris Beyrer, Bloomberg School of Public Health, Johns Hopkins University
- Michael Sutcliffe, University of California, Los Angeles
- Lee R. Schwartz, U.S. Department of State

Discussants:

- Yonette Thomas, National Institutes of Health
- Joseph Oppong, University of North Texas
- Wilson Compton, National Institutes of Health
- Cindy Fan, University of California, Los Angeles
- Patricia Solis, AAG

The role of geography as a discipline in the developing world can be complex. This session highlights the activity and contributions of geographers – on both practical and intellectual levels – in developing countries. Today’s speakers provide examples of the types of work currently being done in a variety of locations, from Africa to Southeast Asia. They also demonstrate the manifold ways in which geography can speak to issues and challenges facing societies around the world.
### FRIDAY, APRIL 18

#### 8:00 PM - 12:00 AM

**AAG Regional Film Series**
Friday, April 18, 8:00 p.m. – 12:00 a.m.
Room: Grand Ballroom Salon H, Marriott, 4th Floor
Organizer: Association of American Geographers

**Fever Pitch (2005)**
8:00 p.m. (103 minutes)
Based on Nick Hornby’s novel, this romantic Farrelly Brothers comedy centers on baseball fanatic Ben (Jimmy Fallon), who meets and falls in love with Lindsay (Drew Barrymore). Everything’s going great between the couple, but when spring rolls around and baseball season begins, Ben’s overwhelming obsession with the Boston Red Sox threatens to destroy his relationship with Lindsay. Ione Skye and Kadee Strickland costar.

**Gone Baby Gone (2007)**
10:00 p.m. (120 minutes)
When a 4-year-old girl goes missing in Dorchester, one of Boston’s toughest hoods, private investigators Patrick Kenzie and Angela Gennaro (Casey Affleck and Michelle Monaghan) reluctantly agree to take the case. But the investigation proves tougher, riskier and more complex than they could have imagined. Ben Affleck’s directorial debut, adapted from the Dennis Lehane novel, also stars Ed Harris, Morgan Freeman and Amy Ryan (in her first Oscar-nominated role).

#### 8:15 PM - 9:15 PM

| 4702. | Cartography Specialty Group Business Meeting (Sponsored by Cartography Specialty Group) |
| **Room:** Clarendon Room, Marriott, 3rd Floor (Meeting Session) |
| 4703. | Coastal and Marine Specialty Group Business Meeting (Sponsored by Coastal and Marine Specialty Group) |
| **Room:** Dartmouth Room, Marriott, 3rd Floor (Meeting Session) |
| 4704. | Community College Affinity Group Business Meeting (Sponsored by Community College Affinity Group) |
| **Room:** Exeter Room, Marriott, 3rd Floor (Meeting Session) |
| 4705. | Cyberinfrastructure Specialty Group Business Meeting (Sponsored by Cyberinfrastructure Specialty Group) |
| **Room:** Fairfield Room, Marriott, 3rd Floor (Meeting Session) |
| 4706. | Disability Specialty Group Business Meeting (Sponsored by Disability Specialty Group) |
| **Room:** Harvard Room, Marriott, 3rd Floor (Meeting Session) |
| 4707. | Business Geography Specialty Group: Organizational Meeting |
| **Room:** Brandeis Room, Marriott, 3rd Floor (Meeting Session) |
| 4708. | Canadian Studies Specialty Group Business Meeting (Sponsored by Canadian Studies Specialty Group) |
| **Room:** Northeastern Room, Marriott, 3rd Floor (Meeting Session) |
| 4710. | Economic Geography Specialty Group Business Meeting (Sponsored by Economic Geography Specialty Group) |
| **Room:** Suffolk Room, Marriott, 3rd Floor (Meeting Session) |
| 4712. | Graduate Student Affinity Group Business Meeting (Sponsored by Graduate Student Affinity Group) |
| **Room:** Tufts Room, Marriott, 3rd Floor (Meeting Session) |
| 4715. | European Specialty Group Business Meeting (Sponsored by European Specialty Group) |
| **Room:** Regis Room, Marriott, 3rd Floor (Meeting Session) |
| 4716. | Ethics Justice and Human Rights Specialty Group Business Meeting (Sponsored by Ethics, Justice, and Human Rights Specialty Group) |
| **Room:** Grand Ballroom Salon A, Marriott, 4th Floor (Meeting Session) |
| 4718. | Population Specialty Group Business Meeting (Sponsored by Population Specialty Group) |
| **Room:** Grand Ballroom Salon C, Marriott, 4th Floor (Meeting Session) |
| 4719. | Paleoenvironmental Change Specialty Group Business Meeting (Sponsored by Paleoenvironmental Change Specialty Group) |
| **Room:** Grand Ballroom Salon D, Marriott, 4th Floor (Meeting Session) |
| 4724. | Water Resources Specialty Group Business Meeting (Sponsored by Water Resources Specialty Group) |
| **Room:** Grand Ballroom Salon I, Marriott, 4th Floor (Meeting Session) |
| 4725. | Recreation Tourism and Sport Specialty Group Business Meeting (Sponsored by Recreation, Tourism, and Sport Specialty Group) |
| **Room:** Grand Ballroom Salon J, Marriott, 4th Floor (Meeting Session) |
| 4726. | Regional Development and Planning Specialty Group Business Meeting (Sponsored by Regional Development and Planning Specialty Group) |
| **Room:** Grand Ballroom Salon K, Marriott, 4th Floor (Meeting Session) |
| 4727. | Private/Public Affinity Group Business Meeting (Sponsored by Private/Public Affinity Group) |
| **Room:** Nantucket Room, Marriott, 4th Floor (Meeting Session) |
| 4728. | Rural Geography Specialty Group Business Meeting (Sponsored by Rural Geography Specialty Group) |
| **Room:** Yarmouth Room, Marriott, 4th Floor (Meeting Session) |
| 4729. | Retired Geographers Affinity Group Business Meeting (Sponsored by Retired Geographers Affinity Group) |
| **Room:** Hyannis Room, Marriott, 4th Floor (Meeting Session) |
| 4731. | Study of the American South Specialty Group Business Meeting (Sponsored by Study of the American South SG) |
| **Room:** Yarmouth Room, Marriott, 4th Floor (Meeting Session) |
| 4733. | Wine Specialty Group Business Meeting (Sponsored by Wine Specialty Group) |
| **Room:** Vineyard Room, Marriott, 4th Floor (Meeting Session) |
| 4734. | Sexuality and Space Specialty Group Business Meeting (Sponsored by Sexuality and Space Specialty Group) |
| **Room:** Maine Room, Marriott, 5th Floor (Meeting Session) |
| 4735. | Russian, Central Eurasian, and East European Specialty Group Business Meeting (Sponsored by Russian, Central Eurasian, and East European Specialty Group) |
| **Room:** New Hampshire Room, Marriott, 5th Floor (Meeting Session) |
| 4736. | Socialist and Critical Geography Specialty Group Business Meeting (Sponsored by Socialist and Critical Geography Specialty Group) |
| **Room:** Vermont Room, Marriott, 5th Floor (Meeting Session) |
Presenting author(s) are indicated with an asterisk (*).
8:00 AM - 9:40 AM

5102. Visualising with the ‘Other’: collaborative art practices and politics 1 (Sponsored by Socialist and Critical Geography Specialty Group, Qualitative Research Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

Room: Clarendon Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Rachel Pain, University Of Durham; Divya Tolia-Kelly, Durham University
CHAIR(S): Divya Tolia-Kelly, Durham University
8:00 Alyssa A. Nelson*, University of California, Davis, Community Murals as Collaborative Geographies: Connecting People, Place, and Art for Justice.
8:15 Phil Hubbard*, Loughborough University; Maggie O’Neill, Loughborough University, In a safe space? Arts, migration and the mediation of dislocation.
8:45 Kye Askins*, Northumbria University; Rachel Pain*, University Of Durham, Art for Art’s Sake? Materiality, Participation and the Messiness of Interaction.

5103. Hydroclimatology I (Sponsored by Water Resources Specialty Group, Climate Specialty Group, Cryosphere Specialty Group)

Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Timothy W Hawkins, Shippensburg University; Steven Quiring, Texas A&M University
CHAIR(S): Steven Quiring, Texas A&M University
8:00 Lei Meng*, Texas A&M University; Steven M Quiring, Texas A&M University, Relationship between antecedent soil moisture and summer precipitation in the northern Great Plains.
8:20 John Dale Frye*, Climatology Research Lab, University of Georgia, Soil Moisture Effects on Pre-Storm Environments in the Southern Great Plains.
8:40 Jinyoung Rhee*, University of South Carolina; Gregory J. Carbone, University of South Carolina, Missing data, short-term weather station records, unsampled locations issues in drought index mapping.
9:00 Andrew W Ellis*, Arizona State, Defining drought occurrence within the Colorado River Basin since the late 19th century.
9:20 Steven Quiring*, Texas A&M University; Gregory B. Goodrich, Western Kentucky University, Comparing the nature and causes of the recent drought in the southwestern United States with the historic 1930s drought.

5104. Critical Sports Geography (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Exeter Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Robert Ross, American University of Beirut
CHAIR(S): Robert Ross, American University of Beirut
Panelists: Robert Ross, American University of Beirut; Jamey Essex, University of Windsor; Kyle Green, SUNY - Geneso; Richard L. Wolfel, US Military Academy; Alan Latham, University College London; Christopher D. Merrett, Illinois Institute for Rural Affairs, Western Illinois University

5105. Residential Housing, Development, and Choices

Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kimiko Shiki
8:00 Brenda K Hugot*, Boston University, Residential Development in the Boston Metro Area: Local Amenities and Zoning Restrictions in an Urban Equilibrium Model.
8:20 Hanna Virtanen*, Housing choices and residential patterns of Somali immigrants in Finland.
8:40 Katja Vikkama*, University of Helsinki, Housing and integration policies and the spatial concentration of immigrants in Helsinki, Finland.
9:00 Kevin Flaherty*, CSU Long Beach, Public Participation GIS and Housing Advocacy.
9:20 Kimiko Shiki*, University of California, Los Angeles, Central City/Suburban Residential Choice: A New External Economy Approach to Understanding the Concentration of Poverty in Cities.

5106. China’s Regional Development: Global and Local Coupling (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group, China Specialty Group)

Room: Harvard Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Yu Zhou, Vassar College
CHAIR(S): Yu Zhou, Vassar College
8:00 You-Ren Yang, Dr.*, School of Environment and Development, University of Manchester, Innovation, trans-border community and state policy: The strategic coupling of Silicon Valley’s returnees in Shanghai’s chip design industry.
8:40 Daniel Schiller*, Leibniz University of Hannover, Germany; Javier Revilla Diez, Leibniz University of Hannover, Germany, Informal Dynamics of Agile Firm Organization in the Greater Pearl River Delta.
9:00 Jessica Chong*, Vassar College, The construction of Fujian province, China, as a transnational hub.

5107. Losing our Chains: Rethinking the commodity through disarticulations I (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group)

Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Marion Traub-Werner, University of Minnesota
CHAIR(S): Eric S. Sheppard, University of Minnesota - Minneapolis
8:00 Jennifer Bair, Yale University; Marion Traub-Werner*, University of Minnesota, The Place of Disarticulations: Global Commodity Production in La Laguna and the Caribbean Basin.
8:20 Bradley R. Wilson, Ph.D. Candidate*, Rutgers University, Off the Commodity Road: Structural Irrelevance, Landless Workers and Coffee Industry Restructuring in Nicaragua, 1999-2004.
8:40 Priti Ramamurthy*, University of Washington, Unfamiliar Bonds: Flora’s work and the reconfiguration of the cotton seed chain in South India.
9:00 Stefano Ponte, Senior Researcher*, Danish Institute for International Studies, Disjunctures and fragmentations in global value chains - Reflections on ‘legitimacy’ and ‘quality’ in (South African) wine.
Discussant(s): Melissa W. Wright, Penn State University
5108. Perspectives on Geographic Complexity I: Theory (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Li An
CHAIR(S): Moira Zellner, University of Illinois-Chicago

8:00  Scott B Brown*, Arizona State University; Paul M Torrens, Ph.D., Arizona State University; Atsushi Nara, Arizona State University; Haojie Zhu, Arizona State University, Wayfinding simulation and complexity: A case for cognizance.

8:20  Sara Metcalf*, University of Buffalo (SUNY); Dae-Jong Kim, University at Buffalo (SUNY); Yan Yang, University at Buffalo (SUNY); Paul Hirsch, Georgia Institute of Technology, Modeling Mental and Cultural Models of Shared Resource Concerns.

8:40  Paul A Peters*, University Of Texas, Human Ecology, Cellular Automata, and Agent Modelling: Changing theories and shifting methods of segregation analysis.

9:00  Dawn C. Parker, Asst. Prof.*, George Mason University; Gary Polhill, Research Scientist, Macaulay Institute; Mohammad Musavi, PhD Student, George Mason University, An OWL (Web Ontology Language) Representation of the Mr Potatohead Agent-Based Land-Use Change Meta-Model.

Discussant(s): Peter J. Deadman, University of Waterloo

5109. Vegetation of Eastern North America I (Sponsored by Biogeography Specialty Group)

Room: MIT Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Charles W. Lafon, Texas A & M University; Andrew Millington, Texas A&M University
CHAIR(S): Charles W. Lafon, Texas A & M University

8:00  David Shankman*, University of Alabama; Barry D. Keim, Louisiana State University; Charles W. Lafon, Texas A&M University, Forest-grassland transition in the southeastern United States: physiographic, soil, and climatic influences.

8:20  Lori Jean Mitchener*, University of Maine, Orono, Maine; Alan S. White, PhD, University of Maine, Orono, Maine; William B. Krohn, PhD, U.S. Geological Survey, Maine Cooperative Fish and Wildlife Research Unit, University of Maine, Orono, Maine, The Presettlement Forest of Northern Maine: Types of data available from the initial land survey records.

8:40  Rachel E Isaacs*, Texas A&M University; Kirk M Stueve, Texas A&M University; Charles W Lafon, Texas A&M University, Spatial patterns of ice storm disturbance in the forested landscape of Ouachita Mountains, Arkansas and Oklahoma.

9:00  John Kupfer*, University of South Carolina; Kimberly Meitzen, Univ. of South Carolina; Ashley Pipkin, Univ. of South Carolina, Post-disturbance Regeneration in Southeastern Floodplain Forests: Implications of Environmental Variability on Successional Pathways.

9:20  Andrew Millington*, Texas A&M University; Charles Lafon, Texas A&M University; Daehyun Kim, Texas A&M University, Rita’s legacy?: inter-specific and spatial patterns of tree damage in east Texas forests.

5110. Interrogating the “creative” in the Creative City

Room: Suffolk Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Laam Hae, York University; Sanjukta Mukherjee, University of Toronto
CHAIR(S): Laam Hae, York University
Panelists: Ute Lehrer, York University; Clayton Rosati, Bowling Green State University; Laam Hae, York University; Alison L. Bain, York University; Sanjukta Mukherjee, University of Toronto; Karen Bridget Murray, York University

5111. Radical Geography 40 Years On: 2

Room: Wellesley Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Kate Driscoll Derickson; Matthew Mitchelson, University of Georgia
CHAIR(S): Sandra Brown

Introducer: Stijn Oosterlynck
Panelists: Nik Heynen, University of Georgia; Robin Jane Roff, Simon Fraser University; Bobby M. Wilson, University Of Alabama; James P. McCarthy, Pennsylvania State University; Cindi Katz, CUNY Graduate Center; Sallie A. Marston, University of Arizona; David W. Harvey, CUNY

5112. Asian State Spaces: Seeing Asian Developmental States Spatially I (Sponsored by Economic Geography Specialty Group, Political Geography Specialty Group, Asian Geography Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Bae-Gyoon Park, Seoul National University; Asato Saito, National University of Singapore
CHAIR(S): Bae-Gyoon Park, Seoul National University

8:00  Jamie Doucette, Doctoral Candidate*, Department of Geography, University of British Columbia, Labour geography and state-spatial processes of neoliberal reform in Korea: Conceptualizing Korean Labour’s spatial fix.

8:20  Young Jin Choi, Graduate student*, Seoul National University, State-Capital relations and Export Processing Zone in South Korea.

8:40  Dong-Wan Kim*, Graduate School of Environmental Studies, Seoul National University, State Spatial Strategies for Accumulation and Hegemony Building and the Territorialization of the South Korean Development State in the 1970s.

9:00  Jung Won Sonn*, University College London, The Discursive Practice in State Rescaling: A Case Study of South Korean Spatial Policy and its Theoretical Reflections.

Discussant(s): Neil Brenner, New York University

5113. Historical geographies of imperial liberalism: the British experience in the nineteenth century (Sponsored by Political Geography Specialty Group, Historical Geography Specialty Group)

Room: Simmons Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Philip Howell; David Beckingham, University of Cambridge
CHAIR(S): Philip Howell

8:00  Philip Howell*, University of Cambridge, Prostitution, empire and the political geography of nineteenth-century imperial liberalism.

8:20  David Beckingham*, University of Cambridge, Imperial liberalism and temperance: from Liverpool to India.

8:40  Nancy Duncan*, University of Cambridge, Liberalism and the biopolitics of the tropical prison.
9:00 James Duncan*, University of Cambridge, 'Making Survive' in Late Nineteenth Century Ceylon.
9:20 David P. Nally*, University of Cambridge, Liberalism, Colonial Biopolitics and Famine Relief in India and Ireland.

5114. Bowman Antilles Expedition (Sponsored by American Geographical Society)
Room: Boston Univ. Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Mary Lynne Bird, American Geographical Society
CHAIR(S): Jerry Dobson, University of Kansas
Introducer: Jerry Dobson
8:06 Jerry Dobson, Professor*, University of Kansas; Peter Herlihy, Associate Professor, University of Kansas, The AGS Bowman Expeditions Concept, Rationale, and Prototype.
8:17 Peter H. Herlihy, Ph.D.*, University of Kansas, The AGS Bowman Expedition: Digital Geographies of Indigenous Mexico.
8:28 Kent Mathewson*, Louisiana State University, Historical Antecedents of the Bowman Antilles Expedition.
8:46 Shawn Hutchinson, Kansas State University; John Harrington, Kansas State University; Vikki Tinnon, Kansas State University; Thomas J Vought*, Kansas State University, The Second Bowman Expedition: Open-Source GIS Database Development in the Antilles.
9:04 Andrew Sloyter*, Louisiana State University; Amy E Potter, Louisiana State University, Land Use and Tenure in the Leewards.
9:22 Amy E Potter*, Louisiana State University; Andrew Sloyter, PhD, Louisiana State University, Land Tenure and Transnational Migrants in the Antilles.

5115. Governing Technologies I: Representation, Participation, and Governance in the ‘Digital Age’ (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)
Room: Regis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Matthew W. Wilson, University of Washington; Kevin Ramsey, University Of Washington
CHAIR(S): Matthew W. Wilson, University of Washington
8:20 John Saunders*, York University, Digital Subjects and the Technological City: Universalism and Ubiquity Reconsidered.
8:40 Jason Speck*, Graduate Student, Wiki Theology.
9:00 Richard Donohue*, UW-Madison, Digital Mapping Technologies: Implications for Knowledge Spaces.
9:20 Kimberly L. Cordingly, Ph.D.*, West Virginia University, Disability, Flexibility, and Work in the ‘Digital Age’: How Technology Is Reshaping Home Workplaces and Subjectivities of Women with Multiple Sclerosis (MS).

5116. Built Forms and Migrant Mobilities in Cities I (Sponsored by Urban Geography Specialty Group)
Room: Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Ayona Datta, London School of Economics
CHAIR(S): Melissa Fernandez
8:00 Natalie Oswin*, National University of Singapore, Housing the Modern Model Family in Colonial Singapore.
8:40 David Jensen Truly, Ph.D.*, Central Connecticut State University, A Mexican Village in Flux: Retirees and the Mexican Landscape.
Discussant(s): Edward Soja, UCLA

5117. From Cradle to Grave: Waste Management Systems, Environmental Equity and Local Communities
Room: Grand Ballroom Salon B, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Virginia Maclaren, University Of Toronto
CHAIR(S): Virginia Maclaren, University Of Toronto
8:00 Jamie Baxter, PhD, Associate Professor*, University Of Western Ontario, Applying principles of justice and equity to evaluate the “success” of voluntary siting for a hazardous waste site.
8:20 Nilima Bhot*, The University of Western Ontario; Jamie Baxter, The University of Western Ontario; Jason Gilliland, The University of Western Ontario; Isaac Luginaah, The University of Western Ontario; Michael Buzzelli, The University of Western Ontario, Quantitative Analysis of Environmental Equity in five major Census Metropolitan Areas in Canada.
8:40 Virginia Maclaren*, University Of Toronto; Tanya Atkinson, University of Toronto; Vig Krishnamurthy, University of Toronto; James Yacoumides, Ontario Growth Secretariat, Assessing public involvement in landfill management: a tale of two public liaison committees.
9:00 Julian Cleary, PhD Candidate*, University of Toronto, A Life Cycle Assessment Model of Residential Solid Waste Management and Prevention (The WasteMAP Model): Tetra Pak Case Study for Toronto, Canada.

5118. Cholera Revisited
Room: Grand Ballroom Salon C, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Thomas Koch
8:00 Thomas Koch, PhD*, University of British Columbia; Denike Ken, PhD, University of British Columbia, John Snow and cholera: That Damn Broad Street map.
8:20 Eric Daude*, University of Rouen, UMR IDEES, CNRS (France); Emmanuel Eliot, CNRS/Universite Du Havre (France); Emmanuel Bonnet, University of Lille 1 (France), Enlighten the past with present tools: modelling and simulation of the 1832 cholera epidemic in Rouen (Normandy, France).
8:40 Emmanuel Eliot*, University of Le Havre / UMR IDEES, CNRS (France); Eric Daude, University of Rouen, CNRS (France); emmanuel Bonnet, University of Lille 1 (France), Spatial dynamics and place effects of the epidemics of cholera in Normandy (France). (1832-1892).
9:00 Margaret Carrel, M.A.*, University of North Carolina - Chapel Hill; Michael Emch, Ph.D., University of North Carolina-Chapel Hill; P. K. Streitfeld, Ph.D., International Centre for Diarrhoeal Disease Research, Bangladesh; Mohammad Yunus, Ph.D., International Centre for Diarrhoeal Disease Research, Bangladesh, The impact of flood control on cholera in Matlab, Bangladesh.
5119. Subterranean Political Ecologies in Latin America I  
(Sponsored by Conference of Latin American Geographers, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)  
Room: Grand Ballroom Salon D, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Jeffrey Bury, University of California, Santa Cruz  
CHAIR(S): Anthony J Bebbington, University of Manchester  
8:00 Matthew Fry*, Department of Geography and the Environment, University of Texas Austin, At the Source of the Built Environment: A case study of construction material mining and land-use transformations in central Mexico.  
8:20 Kenneth R. Young*, University of Texas at Austin; Blanca León, University of Texas at Austin; Mariana Montoya, University of Texas at Austin; Julio Postigo, University of Texas at Austin, Subsurface political ecology: Social and environmental disputes surrounding copper mines and petroleum wells in western South America.  
8:40 Julio C Postigo, M.A.*, University of Texas at Austin; Mariana Montoya, M.A., University of Texas at Austin; Kenneth R Young, PhD, University of Texas at Austin, Contesting development: Clashing national-local political ecologies in rural Peru.  
9:00 Jeffrey Bury*, University of California, Santa Cruz, Rangers, Rocks and Resistance: Mining and Conservation in the Cordillera Huayhuash, Peru.

5120. Hazards and the State, Public, and Neighborhoods  
Room: Grand Ballroom Salon E, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): David Lanter, CDM - Camp Dresser & Mceek  
8:00 David Lanter, Ph.D.*, CDM - Camp Dresser & Mceek, Geographic Decision Support for Disaster Public Assistance.  
8:20 Ben C Sherrouse*, United States Geological Survey; David J Hester, United States Geological Survey, Integrating Socioeconomic and Geologic Hazards Data to Identify Labor Market Exposure in a Simulated Southern California Earthquake.

5121. Geographies of Learning  
Room: Grand Ballroom Salon F, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Sandra Schmidt, Michigan State University  
8:00 Maribel Elias*, IFPRI; Sergio J Rey, REGAL, Educational Performance and Spatial Convergence in Peru.  
8:20 Robert Huish, Ph.D. Candidate, Simon Fraser University*, Student, Going where no doctor has gone before: How Cuba’s Latin American School of Medicine may redefine geographies of health care in the global south.  
8:40 Jon Corbett*, University of British Columbia-Okanagan; Tim Kulchyski, Cowichan Tribes, The role of Web 2.0 in the revitalization of language and a sense of place.  
9:00 Kate Shaw, Dr.*, University of Melbourne; Ruth Fincher, Professor, University of Melbourne; Michele Lobo, Dr, University of Melbourne, Student spaces: exploring the urban experiences of university students.  
9:20 Sandra J Schmidt*, Michigan State University, Renaming place: Constructing the practice of citizenship as resistance.

5122. Political Geography  
Room: Grand Ballroom Salon G, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Darren Purcell, University of Oklahoma  
8:00 Edward H Robinson*, University at Buffalo, What “Is_a” State?.  
8:20 Waite Jacqueline*, University of Maryland, Organization Matters in Participatory Watershed Management.  
8:40 Kolson Lee Schlosser, Ph.D.*, Western Kentucky University, Class, Race and Sexual Politics in 20th Century Malthusian Revivalism.  
9:00 Peter J. Hugill, Ph.D.*, Texas A&M University, “America conquers Britain: “ a case study of a type II hegemonic transition..  

5123. Wildfires in a changing environment - Understanding the past (Sponsored by Geographic Information Science and Systems Specialty Group, Biogeography Specialty Group, Remote Sensing Specialty Group)  
Room: Grand Ballroom Salon H, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Beth Hall, University of New Hampshire; Crystal Kolden, Clark University  
CHAIR(S): Beth Hall, University of New Hampshire  
8:00 Jim Kernan*, SUNY Geneseo, Analysis of Drought Effects on the Spatial Variability of Paleo-fire Regimes in the Cascade Range.  
8:20 Jennifer Marlon*, Dept. of Geography, University of Oregon; Patrick J Bartlein, Dept. of Geography, University of Oregon; Global Palaeofire Working Group, BRIDGE School of Geosciences, University of Bristol, Bristol, UK, “Megafires” of the past: insights from charcoal-based paleofire records.  
8:40 Jed Cochran*, University of British Columbia; Lori Daniels, University of British Columbia, Quantifying and comparing variation in fire regimes in mixed-conifer montane forests of the southern Rocky Mountain Trench, British Columbia.  
9:00 Stockton Maxwell, MS*, West Virginia University; Baatarbileg Nachin, PhD, National University of Mongolia; Amy E. Hessl, Phd, West Virginia University; Neil Pederson, Phd, Eastern Kentucky University; Peter M. Brown, Phd, Rocky Mountain Tree Ring Research, The Influence of Climate and Human Land Use on Fire History near Ulaanbaatar, Mongolia.  

5124. Urban Geography  
Room: Grand Ballroom Salon I, Marriott, 4th Floor  
(Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Peter M. Piet, City of Elmhurst  
8:00 Adam Steinberg*, Rutgers-New Brunswick, Universities & Property Taxes: Making Sense of the Nonprofit/For-Profit Conundrum.  
8:40 Paula Negron*, Université du Québec - INRS Urbanisation, Culture et Société; Anne-Marie Séguin, Université du Québec - INRS Urbanisation Culture et Société; Philippe Apparicio, Université du Québec - INRS
5126. Arendt and Geography (Sponsored by Political Geography Specialty Group)

Room: Grand Ballroom Salon K, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Tyler Pearce; Mark Lawrence Santiago, Department of Geography, University of British Columbia
CHAIR(S): Mark Lawrence Santiago, Department of Geography, University of British Columbia
8:00 Elizabeth Lee*, University of British Columbia, Rethinking Citizenship.
8:40 Sabine Motzenbacker*, At Large, Agon of Space. Making Biopolitics Political.
9:00 Tyler Pearce*, On political Friendship, or Geopolitics and decolonizing place(s) at The Edge.

5127. Climate Change Vulnerability and Adaptation Research: Lessons from the Field (Sponsored by Climate Specialty Group)

Room: Nantucket Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): James Ford; Robert McLeman, University of Ottawa
CHAIR(S): James Ford
8:00 James Ford, Dr*, Dept. of Geography, McGill University, Climate change vulnerability and adaptation north of 60: Reflections on 5 years of research in Igloolik, Canada.
8:20 Robert McLeman, PhD.*, Department of Geography, University of Ottawa, Climate Change Adaptation in Seasonal-Economy Communities.
8:40 Lisa Westerhoff, BA, MA candidate*, Global Environmental Change Group, Barry Smit, Professor of Geography; Canada Research Chair, Global Environmental Change Group, Prospects for Adaptation in the Afram Plains, Ghana.
9:00 Gwendolynne Young, MSc, Research Associate*, University of Guelph; Barry Smit, Professor of Geography, Canada Research Chair, University of Guelph; Johanna Wandel, Post Doctoral Research Associate, University of Guelph; Humberto Zavala, PhD, Department of Engineering, University of La Serena, Chile, Community Vulnerability, Climate Change and Water Resources: Experiences from Northern Chile.

Discussion(s): Colin Polsky, Clark University

5128. Exploring the Unity of Health and Development Studies in Geography

Room: Provincetown Room, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Todd Faubion; Sarah Paige
CHAIR(S): Amber Pearson
Panelist: Todd Faubion; Sarah Paige; Amber Pearson

5129. Geographies of Carnival and the Carnivalesque (Sponsored by Cultural Geography Specialty Group)

Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Teresa Abbuzzese, York University; Melinda Alexander, Arizona State University
CHAIR(S): Liette Gilbert, Faculty of Environmental Studies, York University
8:00 Melinda Alexander*, Arizona State University, The Carnival Everyday.
8:20 Bethany Rogers*, Louisiana State University, The Maple Leaf Bar and Krewe of Oak Carnival Parades: Expressions and Memories of Place.
8:40 Teresa Abbuzzese*, York University, Disjointing the Carousel: Unmasking the production of juxtaposed marginalities and material realities in a southern Italian fairground circuit.
9:00 Johnny Coomansingh, Ph.D.*, Minot State University; Johnny Coomansingh, Ph.D, Minot State University, “Eye Food”: an Exhibition of Sexuality and Sensuality in the pre-Lenten, Trinidad Carnival.

Discussion(s): Tim Cresswell, Royal Holloway, University of London

5130. Fire & Forest

Room: Orleans Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Dominik Kulakowski, Clark University
8:00 David B. McWethy, Dr.*, Montana State University; Cathy L. Whittlock, Professor, Montana State University; Matt S. McGlone, Dr., Landcare Research; Janet M. Wilmshurst, Dr., Landcare Research; Xun Li, Dr., Landcare Research, Examining early human-fire linkages on New Zealand’s South Island.
8:20 Leia Jamieson*, DendroLab, Department of Geography, University of Nevada - Reno; Jason Sibold, ph.D., DendroLab. Department of Geography, University of Nevada - Reno; Franco Biondi, ph.D., DendroLab, Department of Geography, University of Nevada - Reno, Fire history of a sky island forest ecosystem in the southern Great Basin.
8:40 Jennifer Lipton*, Central Washington University, Land cover identification of fire-prone habitat on the Yakama Nation Reservation, WA.
9:00 Dominik Kulakowski*, Clark University, The effects of climate and bark beetle outbreaks on forest fires in the intermountain West, USA.

5131. GIS in public health (Sponsored by Geographic Information Science and Systems Specialty Group)

Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Zhiyong Hu, University of West Florida
CHAIR(S): Zhiyong Hu, University of West Florida
8:00 Zhiyong Hu*, University of West Florida, Extraction of particulate matter surface from MODIS Data for linking stroke mortality with air pollution in Northwest Florida.
8:20 Jennifer Alfrod-Teaster, MA*, Dartmouth College; Xun Shi, PhD, Dartmouth College; Tracy Onega, PhD, Dartmouth College; Dongmei Wang, MS, Dartmouth College; Jing Zou, Dartmouth College, Assess
8:40 Debarchana Ghosh*, University of Minnesota, Novel approaches to delineate West Nile virus transmission cycles on a micro-scale using Geographic Information Science technologies.

5132. Africa: International Development
Room: Falmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Janet Fishlock, Graduate Student
8:00 Arja Vainio-Mattila*, Huron University College, Civil Society as a space for the international development project: Case study of Tanzania.
8:20 Giles Mohan*, The Open University; Marcus Power, Durham University; May Tan-Mullins, Durham University, New African choices? The politics of Chinese involvement in Africa and the changing architecture of development.
9:00 Marcus Power*, Department of Geography, University of Durham, China-Africa and South-South co-operation: Afro-Asian solidarity and partnership in the twenty-first century.
9:20 Janet Fishlock, BA, MSW, ABD*, Graduate Student, Between a Rock and a Hard Place: Social Development and Private Sector Cooperation in the International Mining Sector in Sub-Saharan Africa.

5133. Approaches to Transportaion Modeling and Measurement
Room: Vineyard Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Keith A. Ratner, Salem State College
8:00 Frederick P. Stutz, Ph.D.*, San Diego State, Valuation of Urban Travel Benefits and Costs: Toward Energy Efficiency.
8:20 Shitij Mehta*, ESRI, Extending and Visualizing Traffic Work Zone Impacts of West Corridor Light Rail Project - Denver.
8:40 Jiusu Cui*, CUNY - Graduate Center; Jeffrey Osleeb, Ph.D, University of Connecticut, Accessibility Measurements of Rail Transit Networks and Their Impact on Rent.
9:00 Michael Steven Rooney*, Cadmus Group, Using Spatial Regressions to Visualize Patterns in Average Household Vehicle-Miles Traveled: Assays in the San Francisco Bay Area and the Boston Metropolitan Region.

Transport meets mobilities: different approaches, common subject? (Sponsored by Transportation Geography Specialty Group)
Room: Maine Room, Marriott, 5th Floor (Panel Session)
ORGANIZER(S): Jon Shaw, University of Plymouth; Markus Hesse, Freie Universitat Berlin
CHAIR(S): Jon Shaw, University of Plymouth
Introducer: Markus Hesse
Discussant(s): Tim Cresswell, Royal Holloway, University of London
Panelists: Andrew R. Goetz, University Of Denver; Robert Kitchin, National University Of Ireland; Sven Kesselring, Technische Universitat Munchen; Genevieve Giuliano, University of Southern California
### 5139. Air Pollution  
**Room:** St. George B, Westin, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Jung-Hoon Kim, Seo-Kyeong University  
**8:00** Ramesh P. Singh*, George Mason University; Anup K Prasad, Center for Earth Observing and Space Research, George Mason University, Fairfax VA, USA; Menas Kafatos, Center for Earth Observing and Space Research, George Mason University, Fairfax VA, USA, Increasing Trend of Atmospheric Pollution in the Northern Parts of India.  
**8:20** Youngkook Kim*, The Ohio State University; Youn Taik Leem, Ph.D., Hanbit National University, Jean-Michel Guldmann, Professor, The Ohio State University, Urban Vegetation: Is It Really Helpful for Air Pollution Mitigation?.  
**8:40** Jie Tian*, Queen’s University; Dongmei Chen, Queen’s University, Spatial and temporal issues in correlating MODIS aerosol optical depth data with ground-based PM2.5 observations across southern Ontario.  
**9:00** Segun Ogunjemiyi*, California State University, Fresno, California, 93740; Samuel Omolayo; Stuart Mcfeeters; Erika Antonio; Michelle Himden, Ozone Profile Measurements In An Urban Environment.  
**9:20** Jung-Hoon Kim*, Seo-Kyeong University, Fullbright Scholar at Harvard University, MIT, Reducing GHG Emissions and Flood Risks by PAYT in Boston, Massachusetts.

### 5140. Business and the Environment Around the World  
**Room:** St. George C, Westin, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Samarthia Thankappan  
**8:00** Kim Strout*, Wal-Mart’s Sustainability Initiatives: Real Gains or Greenwashing?.  
**8:20** Xiaojiang Yu*, Geography Department, Hong Kong Baptist University, Environmental Performance of foreign direct investment companies in the Pearl River Delta Region: a case study in Dongguan City.  
**8:40** James Van Alsine*, London School of Economics, Contesting corporate environmentalism in South Africa: multi-scalar power and politics.  
**9:00** Dorothy J Kleine, Dr.*, Royal Holloway, University of London, “Like Mixing Water and Oil “: State ICT Policies and Microentrepreneurs in Chile.  
**9:20** Samarthia Thankappan, PhD*, BRASS, Cardiff University, Cardiff, Exploring climate change impacts in the UK agri-food supply chain.

### 5141. Ethnic Geography  
**Room:** St. George D, Westin, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Michal Kohout, California State University, San Bernardino  
**8:00** Thomas D. Boswell*, University of Miami, A Comparative Study of African Americans In Miami and New York City.  
**8:40** Ines M. Miyares*, Hunter College, Landscapes of Opportunity: Latino Geographies in Honolulu, Hawaii.  
**9:00** Neiset Bayouth*, Florida State University, The construction of illegality and Latinization threat in the Nuevo South.

### 5142. Urban Political Geography  
**Room:** Essex North-West, Westin, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Ben Kohl  
**8:00** Michael Bolton*, The New Labour panopticon and the flattening out of local democracy.  
**8:40** Lynn Adam Saffery, MA Candidate*, Simon Fraser University, The Art of Citizenship: Performance and Participation on Commercial Drive.  
**9:00** Teresa Druiswein, PhD*, University of the Witwatersrand, Public Space and the Democratisation of Johannesburg.  
**9:20** Benjamin Kohl, PhD*, Associate Professor and Undergraduate Chair, Temple University; Juan Arbona, PhD, Bryn Mawr College, A Neoliberal City Hypothesis: a framework for understanding urban change and a call for research.

### 5143. Local Food, Local Drink  
**Room:** Essex North-East, Westin, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Hayden Roberts, University of Oklahoma  
**8:00** James Daniel Baginski*, University of Tennessee, Knoxville, Craft Brewing and Metropolitan Quality of Life: Probing the Relationship.  
**8:20** Aaron Gilbreath, M.A.*, University of Kansas, Selling Neolocalism: Tourism, Class, and the Marketing of Maine Microbrews.  
**8:40** George Franklin, Jr. McCleary*, University of Kansas, You can get there from here: touring the wine world..  
**9:00** Hilda E Kurtz*, University of Georgia, Whither the small American farmer? A critical discourse analysis of public comments on Farm Bill 2007.  
**9:20** Hayden Roberts*, University of Oklahoma, The American Agricultural Fair: Revisited.

### 5144. The Global Racialization of Risk (Sponsored by Urban Geography Specialty Group)  
**Room:** Essex North-Center, Westin, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Kathynre Mitchell; Elvin K. Wyly, University of British Columbia  
**CHAIR(S):** Elvin K. Wyly, University of British Columbia  
**8:00** Randy Martin*, New York University, race after risk.  
**8:15** Stephen Young*, University of Washington, Risk Management and Redlining in Andhra Pradesh.  
**8:30** Mona Atia*, University of Washington, The Recasting of Risk: Non-Governmental Financial Flows in the Middle East.  
**8:45** Kathynre Mitchell, Ph.D.*, University of Washington, Traveling Risk.  
**9:00** Ananya Roy*, University of California - Berkeley, Risky Men, Good Women: The Ethico-Politics of Millenial Development.
5145. **Immigration and Public Policy**  
*Room: Staffordshire, Westin, 3rd Floor* (Paper Session)  
**Organizer(S):** Program Committee  
**Chair(S):** Madhusudana N. Rao, Bridgewater State College  
**8:00** Marc Doussard*, University of Illinois at Chicago, “They’re Happy to Have a Job”: Employers, Undocumented Workers and Degraded Work.  
**8:20** Paul Lewkowicz*, Queen’s University, Enough Talk, More Action: The Toronto Region Immigrant Employment Council (TREIC) and skilled immigrant labour market integration in the Toronto Region.  
**8:40** Yolande E. Pottie-Sherman, MA Candidate*, Queen’s University, Moral panic over merit-based immigration: Comparative news media constructions of citizenship in the 2007 US Bush-Kennedy Amnesty Bill and Canadian Point System legislation.  
**9:00** Nathaniel Lewis, M.A.*, Queen’s University, Manitoba’s Provincial Nominee Program: Model for Immigrant Employment or Trapping of Neoliberalism?  

5146. **Climate Impacts and the Urban Environment; A Collection of Key NOAA-Sponsored Projects**  
*Room: Parliament Room #1, Westin, 7th Floor* (Panel Session)  
**Organizer(S):** Nancy Beller-Simms, UCAR for NOAA  
**Chair(S):** Nancy Beller-Simms, UCAR for NOAA  
**Discussant(s):** Nancy Beller-Simms, UCAR for NOAA  
**Panelists:** Roberto Sanchez-Rodriguez, W. Christopher Lenhardt, Oak Ridge National Laboratory; Kenneth Marc Strzepek; Jim Lopez

5147. **Geographies of International Adoption I (Sponsored by Population Specialty Group, Ethnic Geography Specialty Group)**  
*Room: Empire Room #6, Westin, 7th Floor* (Paper Session)  
**Organizer(S):** Alec Brownlow, DePaul University  
**Chair(S):** Alec Brownlow, DePaul University  
**8:00** Todd Lindley*, Indiana University, Intercountry Adoption in the Philippines and the United States: Global Networks and Local Processes.  
**8:20** Shelley Grant*, Queen Mary College, University of London, Savings or Sales? Analysing the Perceived Political-Economies of Transnational Child Adoption Between Families in the UK and US.  
**8:40** Christina Low Von Mayrhauser, Ph.D.*, California State University Northridge Department of Anthropology, Agentic Forces Shaping The Rise of the International Adoption Industry in China and the United States.  
**9:00** Andra Cardarelo*, Chaire MCD, Imposing family patterns: The “legal traffic” of children and international adoption in Brazil.  
**Discussant(s):** Steven Holloway, University Of Georgia

*Room: North Star Room #10, Westin, 7th Floor* (Panel Session)  
**Organizer(S):** Farhana Sultana, King’s College London; Jessica Budds, The Open University  
**Chair(S):** Farhana Sultana, King’s College London  
**Panelists:** Farhana Sultana, King’s College London; Erik Swyngedouw, University of Manchester; Olivier Graefe, University of Fribourg; Anne-Marie Debbane, York University; Jessica Budds, The Open University; François Molle, Institut De Recherche Pour Le Développement

5149. **Remote Sensing of the Environment**  
*Room: Defender Room #5, Westin, 7th Floor* (Paper Session)  
**Organizer(S):** Program Committee  
**Chair(S):** Victoria Achatz, Coastal Planning & Engineering  
**8:00** Rajesh Bahadur Thapa*, University of Tsukuba; Yuji Murayama, University of Tsukuba, Examining Land Use Change Process in Kathmandu Valley Using Multi-temporal Satellite Imageries.  
**8:20** Neil Thomas Winn*, Miami University; Craig Williamson, Miami University; Robbyn Abbitt, Miami University; Mary Henry, Miami University; Kevin Rose, Miami University; Jasmine Saros, University of Maine, Dissolved Organic Carbon Prediction in the Lakes of the Absaroka-Beartooth Wilderness Using a GIS and Remote Sensing.  
**8:40** Kikombo Ilunga Ngoy*, Ken University, Analysis of the spatial structure of the city of Lubumbashi in the Democratic Republic of Congo using images from Google Earth.

5150. **Historical Cartography**  
*Room: Adams Room #2, Westin, 7th Floor* (Paper Session)  
**Organizer(S):** Program Committee  
**Chair(S):** Mark Monmonier, Syracuse University  
**8:00** Thomas Stieven, Brown University, The Rediscovered Map Collection of the John Hay Library: An Example of 19th and early 20th Century Mapmaking and Map Use in the United States.  
**8:20** John Benhart, Jr., Professor*, Indiana University of Pennsylvania, Applications of Large-Format, Historical Mine Maps in Pennsylvania.  
**8:40** Mark Monmonier*, Syracuse University, Sea Level Rise and the Fourth Shoreline of Coastal Cartography.  
**9:00** Pavel Ilyin*, United States Holocaust Memorial Museum, Political Maps Issued during World War II: A Review.
5151. **Travel Behavior Choices and Changes**  
**Room:** Great Republic #7, Westin, 7th Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Ren Thomas  
**8:00** Sumeeta Srinivasan*, Harvard University, *Travel Behavior, Location and Attitudes: Case Studies in Chennai, India and Chengdu, China.*  
**8:40** Farrah L Grant*, University of Nebraska Omaha, *The Journey to Campus: Residential urban form and commute mode choice for University of Nebraska Omaha Students.*  
**9:00** Martin Lanzendorf*, Helmholtz Centre for Environmental Research - UFZ; Sylvia Harms, Helmholtz Centre for Environmental Research - UFZ; Julia Probst, Helmholtz Centre for Environmental Research - UFZ, *The transition from university to working life: How does an important event in the life course affect travel behaviour?*.  
**9:20** Ren Thomas*, University of British Columbia, *Youth Social Travel and Activity Patterns in Vancouver, BC.*

5155. **Historical Geography**  
**Room:** Beacon A, Sheraton, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Bruce L. Bigelow, Butler University  
**8:00** Christian MONTES*, Universite De Lyon, *Choosing American Capitals: a New Light on American Cities and Territorial Processes.*  
**8:20** Lauren Ashley Tucker*, York College of Pennsylvania, *Location and Prosperity in Harmony and Shaker Communities.*  
**8:40** Arthur J. Krim*, Boston Architectural College, *The First Street of Plymouth: The Original 1620 Town Plan.*  
**9:00** Bruce L. Bigelow*, Butler University, *Formative thinkers for D.W. Meinig.*  
**9:20** Mary M. Graham*, York College of Pennsylvania; Mary M. Graham, Ph.D., York College of Pennsylvania; Richard D. Stone, Ph.D., John L. Grove College of Business, Shippensburg University, *Ft. Donelson, Shiloh, and Vicksburg: Perpetuating the Civil War's "Lost Cause" Via Battlefield Preservation in the Western Theater.*

5156. **Down to the Last Drop: Assessing Water**  
**Room:** Beacon B, Sheraton, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Richard A. Earl, Texas State University  
**8:00** Stacey Archfield*, US Geological Survey; Peter A Steeves, US Geological Survey, *A Desktop Application to Assess the Sustainable Basin Yields and Surface-Water Resources in Massachusetts.*  
**9:00** Joseph Terzunzwe Zume*, Shippensburg University, *Precipitation and Streamflow Time Series Analyses in the Lower Susquehanna River Basin.*  

5157. **Arctic and Antarctic Sea Ice, Atmospheric Connectivity, and Arctic Coastal Erosion**  
**Room:** Beacon D, Sheraton, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Roger G. Barry, University of Colorado  
**8:00** Tracy L. DeLiberty*, University of Delaware; Stephen F. Ackley, University of Texas at San Antonio; Cathleen A Geiger, University of Delaware; Michael L Van Woert, National Science Foundation; Anthony P Worby, Australian Antarctic Division and Antarctic Climate and Ecosystems Cooperative Research Centre, *Sea-Ice Thickness and Mass Balance in the Southern Ocean.*

**9:00** Benjamin Jones*, United States Geological Survey; Joel Schmutz, United States Geological Survey; Chris Arp, United States Geological Survey, *Increase in erosion of the Teshekpuk Lake Special Area coastline and its consequences.*  
**9:20** Roger G. Barry*, NSIDC, University of Colorado; Andy Mahoney, NSIDC; Florence Fetterer, NSIDC; Vasily Smolinitsky, Arctic Antarctic Research Institute, St Petersburg, *Twentieth century sea ice conditions in the Eurasian Arctic from a comprehensive reconstitution and synthesis of Russian data sources.*

5158. **Biogeography: Latin American Topics**  
**Room:** Beacon E, Sheraton, 3rd Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Stephen R. Cameron, Michigan State University  
**8:00** Sheila Aragundi*, *Biogeographic study of the Polylepis forest remnants of the Northeastern Cordillera Oriental of Ecuador and implications for their conservation.*  
**8:20** Chandra Prasad Giris*, SAIC; Clinton Jenkins, Duke University, *The Protection of Endemic and Small-ranged Mammal Diversity in Central America.*  
**8:40** Jim Penn*, Grand Valley State University; Malinda Van Sledright, Western Michigan University, *Documenting aguaje palm swamp area and conditions in the Peruvian Amazon: Lessons for conservation.*  
**9:00** Hildegardo Córdova-Aguilar*, Universidad Católica Del Perú, *Reintroducing Native Andean Plant Species to the People’s Diets and their Relationships to Development.*  
**9:20** Stephen R. Cameron, PhD*, Western Michigan University, *A method to measure avoided deforestation in Amazonian protected areas.*
9:00 Olga Pak*, University of Alberta, 'Do you like how this city is changing?': Affect, reason and cityscape-in-transformation in post-soviet Russia.

5163. Just sustainability: What is the potential of 'environmental space'?
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Julian Agyeman, Tufts University; Mark Roseland, Simon Fraser University
CHAIR(S): Barbara Rahder, Environmental Studies, York University
8:00 David J. Hendrickson, PhD Candidate*, Simon Fraser University, On Target: Taking Aim at Community Consumption.
8:20 Mark Roseland*, Simon Fraser University, Seeking Environmental Space in Community Capital.
8:40 Lisa Schweitzer*, University of Southern California, Mobility and Regionalism in Environmental Spaces.
9:00 Gregg B Walker*, Oregon State University, Civic Space and Environmental Space: Bringing People and Communities into Green Planning and Sustainability Decisions.
9:20 Julian Agyeman*, Tufts University; Barbara Rahder*, Environmental Studies, York University, Towards Community Space?.

5164. Visualization, Cartography, and Cognition
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Sarah Battersby
8:00 Zachary Forest Johnson*, University of Wisconsin Geography, Cartograms for Political Cartography: A Question of Design.
8:20 Jinmu Choi*, Mississippi State University, Scale Dependent Feature Rendering based on Geometry Generalization.
8:40 Dragos Simandan, PhD*, Brock University, Space and abstract cognition.
9:00 Richard L Murphy*, University of South Carolina, The U.S. Seasonal Drought Outlook: Visual Communication and Categorization.
9:20 Sarah E Battersby*, University of South Carolina, Traditional and virtual globes: A cognitive assessment of area interpretation.
5156. **Economics and the Environment**  
Room: Berkeley, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Paul C. Sutton, University of Denver  
8:00 Wei Tu*, Georgia Southern University, *From Industrial Ecology to Information Ecology: A Structural Economics Approach.*  
8:20 Kenneth Bagstad*, University of Vermont; Austin Troy, University of Vermont; Shuang Liu, CSIRO, *Context matters: Applying ecological and socioeconomic criteria for improved ecosystem services benefit transfer.*  
8:40 Heather Sander*, University of Minnesota, *The Impact of Parks, Trails, and Views on Residential Property Values: Estimates from a Hedonic Pricing Model.*  
9:00 Daniel Reader, MSc*, Western Kentucky University; John All, PhD, Western Kentucky University, *Sustainability with Globalization: A Chilean Case Study.*  
9:20 Paul C. Sutton*, University of Denver; Benjamin Tuttle, University of Denver; Christopher Elvidge, National Geophysical Data Center; Kimberly Baugh, National Geophysical Data Center, *Mapping the dollar value of natural production and dollar cost of human consumption globally.*

5166. **Geography of U.S. Reservations: Identity and Development**  
Room: Hampton A, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Donald J. Berg, South Dakota State University  
8:20 William V. Ackerman*, Ohio State University, *Indian Gaming in South Dakota: Conflict in Public Policy.*  
8:40 Donald J. Berg*, South Dakota State University, *Phantom Indian Reservations in South Dakota: A Cartographic Riddle.*

5171. **Analysis of Precipitation, Circulation and Tropical Cyclones**  
Room: Fairfax B, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Timothy Joyner, Louisiana State University  
8:00 Claudia K. Walters*, University of Michigan-Dearborn, *Spatial Variations in Low-Level Jet Activity across the Central United States during 1971-2000.*  
8:20 Elsa C Nickl*, University of Delaware; Cort J Willmott, University of Delaware, *A new approach to the estimation of precipitation fields in mountainous environments.*  
9:00 Timothy Joyner*, Louisiana State University; Robert V Rohli, PhD, Louisiana State University; Andrew Curtis, PhD, University of Southern California; Gerardo Boquin, MS, Louisiana State University, *Kernel Density Estimation of Hurricane Track Frequencies in the North Atlantic Basin.*
10:10 AM - 11:50 AM

5205. Housing Development and Population Geography
Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Destiny Aman
10:10 Arnisson Andre Caparas Ortega*, University of Washington, Migration and housing development in the Manila Mega-Urban Region, Philippines.
10:30 Augustin Misago*, Residential Building Permit Activity by Metropolitan Area: Key Agents of Change.
10:50 Petronella Muraya*, Howard University, HOME VI: Eastgate Housing Project, Washington DC.
11:10 Destiny D Aman*, Penn State University; Brent Yarnal, Penn State University, The Mystery of the Mobile Home: A Geographic Investigation of Mobile Homes in Rural Pennsylvania.

5206. Reconsidering New Urbanism I (Sponsored by Urban Geography Specialty Group)
Room: Harvard Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Jennifer Speights-Binet, University of Houston, Clear Lake; Katherine B. Hankins, Georgia State University
CHAIR(S): Jennifer Speights-Binet, University of Houston, Clear Lake
10:10 Damaris Rose*, INRS-UCS, Institut national de la recherche scientifique; Amy Twigge-Molecey, INRS-UCS, Institut national de la recherche scientifique; Annick Germain, INRS-UCS, Institut national de la recherche scientifique, The resurgence of ‘social mix’ in discourses of urban governance in Canada: something old, something new, something borrowed...?.
10:30 Katherine B. Hankins*, Georgia State University, The absent presence of the state in a new urbanist development.
Discussant(s): Emily Talen, University of Illinois - Urbana/ Champaign

5207. Losing our Chains: Rethinking the commodity through disarticulations II (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group)
Room: Brandeis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Marion Traub-Werner, University of Minnesota
CHAIR(S): Melissa W. Wright, Penn State University
10:10 Martin H. Hess*, University of Manchester, Neil M Coe, University of Manchester, Ruptures and Frictions: (Dis-)Embedding Global Production Networks.
10:30 Lieba Fair*, UCLA, Contingencies of Connection: Weather and Bugs in Matsutake Commodity Chains.
10:50 Marc Boeckler, Universiteit Eichstaett; Christian Berndt*, Universiteit Frankfurt, The world in chains: Mobile commodities, performativity and borders.
Discussant(s): Eric S. Sheppard, University of Minnesota - Minneapolis
5208. Perspectives on Geographic Complexity II: Methods/Issues (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Alison Heppenstall
CHAIR(S): Dawn C. Parker, George Mason University
10:10 Kirk Harland*, University of Leeds; John Stillwell, Professor, University of Leeds, *Commuting to school: the application of spatial interaction models in the education sector.
10:50 Alison Heppenstall*, University of Leeds; Mark Birkin, University of Leeds, *Extending spatial interaction models with agents for understanding relationships within a dynamic retail market.
11:10 Christopher Bone*, Simon Fraser University; Suzana Dragicevic, Simon Fraser University, *Machine Learning and Agent-based Modeling for Spatial Decision Support Systems.

Discussant(s): Tom Evans, Indiana University

5209. Vegetation of Eastern North America II (Sponsored by Biogeography Specialty Group)

Room: MIT Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Charles W. Lafon, Texas A & M University; Andrew Millington, Texas A&M University
CHAIR(S): Andrew Millington, Texas A&M University
10:10 Joan M. Welch, Ph.D.*, West Chester University; Tom Saladyga, M.A., West Virginia University, *Fire in the Woods: Native and Invasive Plant Response.
10:30 Serena R Aldrich*, Texas A&M University; Charles W. Lafon, Dr., Texas A&M University; Henri Grissino-Mayer, Dr., University of Tennessee, Knoxville, TN; Georgina G. Deweese, Dr., University of West Georgia, *Fire History and Stand Dynamics of Pine and Oak Forests in the Central Appalachian Mountains.
10:50 Georgina DeWeese*, University of West Georgia; Henri D Grissino-Mayer, University of Tennessee, Knoxville; Charles W Lafon, Texas A&M University; Serena R Aldrich, Texas A&M University, *Past Fire Regimes of Table Mountain Pine (Pinus pungens Lamb.) Stands in the Central Appalachian Mountains, Virginia, U.S.A.
11:10 William Flatley*, Texas A&M University; Charles Lafon, Dr., Texas A&M University; Henry Grissino-Mayer, Dr., University of Tennessee, *Using 20th Century fire perimeter data to examine spatial patterns of fire in Great Smoky Mountains National Park, TN.

5210. Migration and Mobility in the City

Room: Suffolk Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Camilla Perrone
10:10 Joel A. Alvarez, MA.*, New York City Department of City Planning; A. Peter Lobo, Ph.D., New York City Department of City Planning; Joseph J. Salvo, Ph.D., New York City Department of City Planning, *Migration Patterns of New York’s Puerto Ricans, Dominicans, and Mexicans: Forging the City’s Past, Present, and Future.

10:30 Natasha M Rivers, M.A.*, University of California, Los Angeles; William A.V. Clark, Professor, University of California, Los Angeles, *The Dynamics of Ethnic and Racial Mobility across Time and Space.*

11:10 Anna Cieslik*, Clark University, *Emigration in the Not-so-global City.

11:30 Camilla Perrone, assistant professor*, University of Florence; Giancarlo Paba, professor, University of Florence, *Re-shaping cities of differences: which kind of Chinatown are we facing?*

5211. Imagining our Coastal Environment

Room: Wellesley Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jiansheng Yang, Ball State University
10:10 Chunhua Zhang, Ph.D.*, East Tennessee State University; John M. Kovacs, Ph.D., Nipissing University; Xixi Lu, Ph.D., National University of Singapore, *Comparing space-borne SAR platforms for mapping mangrove forests of the Mexican Pacific.
10:30 ByungYun Yang*, A substantial development and preservation of coastal resources by a high resolution image.
10:50 Paul B.T. Merani, M.A.*, University of Nebraska; Sunil Narumalani, Ph.D., University of Nebraska; Donald C. Rundquist, Ph.D., University of Nebraska; John F. Schalles, Ph.D., Creighton University, *Salt Marsh Species Discrimination and Mapping in the Chesapeake Bay Using Aerial Remote Sensing.
11:10 Jiansheng Yang*, Ball State University; Francisco J Artigas, Meadowlands Environmental Research Institute (MERI), *Detecting salt marsh vegetation changes by hyperspectral remote sensing.

5212. Asian State Spaces: Seeing Asian Developmental States Spatially II (Sponsored by Economic Geography Specialty Group, Political Geography Specialty Group, Asian Geography Specialty Group)

Room: Tufts Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Baegyoon Park, Seoul National University; Asato Saito, National University of Singapore
CHAIR(S): Asato Saito, National University of Singapore
10:10 Jinn-yuh Hsu*, National Taiwan University, *The Unexpected Co-existence of Neo-liberalism and Neoliberalism: Regional Restructuring under the DPP Regime in the Millennium Taiwan.
10:50 Baegyoon Park*, Seoul National University; Ki-Nam Kim, Seoul National University, *State’s Scalar Strategy Coping with Crisis of Regulation: Politics of Scale on the Location of a Radioactive Waste Disposal Facility in South Korea.

11:10 Sook-Jin Kim*, Konkuk University, *Deceitful neoliberal state or lingering to say good-bye to developmentalist state?: the case of development of biotechnology clusters in South Korea.

Discussant(s): James Derrick Sidaway, University of Plymouth
**5213. Future Research Directions in Historical GIS for Asia and Europe (Sponsored by Historical Geography Specialty Group)**

**Room:** Simmons Room, Marriott, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Karl Ryavec, University of Wisconsin at Stevens Point  
CHAIR(S): Karl Ryavec, University of Wisconsin at Stevens Point

- **10:10** Peter Bol*, Harvard University, *Historical GIS for Asia: Lessons from the China Historical GIS Project.*
- **10:30** Ruth Mostern, Assistant Professor*, University of California, Merced, *In the Tracks of Yu: Doing Political History with Historical GIS.*
- **10:50** Karl Ryavec, Assistant Professor of Geography*, University of Wisconsin at Stevens Point, *Situating the History of Islam in China and Inner Asia within Current Historical GIS Frameworks.*

**11:10** Humphrey R Southall*, University of Portsmouth, *Visioning Britain: Re-thinking the Great Britain Historical GIS.*  
**11:30** David Schobesberger*, University of Vienna, *Mapping Cultural History of the Western Himalayas.*

---

**5214. Author Meets Critics: Graeme Wynn, Canada and Arctic North America: An Environmental History (Sponsored by Historical Geography Specialty Group)**

**Room:** Boston Univ. Room, Marriott, 3rd Floor  (Panel Session)

**ORGANIZER(S):** Anne Kelly Knowles, Middlebury College  
CHAIR(S): Anne Kelly Knowles, Middlebury College  
Panelists: Stephen J. Hornsby, University Of Maine; Craig Colten, Louisiana State University; Geoff Cunfer, University of Saskatchewan; Caroline Desbiens, Université Laval; Graeme C. Wynn, University Of British Columbia

---

**5215. Governing Technologies I: Representation, Participation, and Governance in the ‘Digital Age’ II (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)**

**Room:** Regis Room, Marriott, 3rd Floor  (Paper Session)

**ORGANIZER(S):** Matthew W. Wilson, University of Washington; Kevin Ramsey, University Of Washington  
CHAIR(S): Kevin Ramsey, University Of Washington

- **10:30** Jacob J. Peters*, University of Southern California, *Thinking Code: reading the limits of difference?*
- **10:50** Sarah Starkweather*, University of Washington, *The persistence of paper: voting from abroad in “the digital age”.*
- **11:10** Sam Kinsley*, University of Bristol, *Laying claim to technological futures - does anticipation foment control? Exploring the case of ubiquitous computing development.*
- **11:30** Matthew W. Wilson*, University of Washington, *Technoscientific subjectivation: theorizing the use of geographic information technologies.*

---

**5216. Built Forms and Migrant Mobilities in Cities II (Sponsored by Urban Geography Specialty Group)**

**Room:** Grand Ballroom Salon A, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Ayona Datta, London School of Economics  
CHAIR(S): Eduardo Ascensão, King’s College London

- **10:10** Ryan Centner*, University of California, Berkeley, *Rebuilding transnational practices in Buenos Aires: Boom as a place in a time of bust.*
- **10:30** Llerena Searle, PhD Candidate*, University of Pennsylvania, *Migration, Mobility, and the Production of Urban Space in India.*
- **10:50** Melissa M. Fernandez, PhD Candidate*, The London School of Economics and Political Science, *Activism, Mobility, and Home: Study of a Public Housing Project in San Juan, Puerto Rico.*
- **11:10** Choon-Piew Pov*, National University of Singapore, *Transnational Elite Enclave in Singapore.*

Discussant(s): Elizabeth Chacko, The George Washington University

---

**5217. Glacial Landscapes, Glacier Variation and Paled-Environmental Reconstruction**

**Room:** Grand Ballroom Salon B, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Program Committee  
CHAIR(S): Peter Scull

- **10:10** BJ Arnold*, Kent State University, *Using non-invasive methods to determine the paleohydrology of the Chautauqua Tunnel Valley Network, NW Pennsylvania.*
- **10:30** Kakoli Saha, PhD student*, Kent State University, *Comparative Study between drumlins manually extracted from topographic map and object-oriented classification from DEMs.*
- **11:10** Michael P. Bishop, Ph.D., University of Nebraska at Omaha; Umesh K. Harihars ly, Ph.D., University of Nebraska at Omaha; Henry N.N. Bulley, Ph.D., University of Nebraska at Omaha, *Batura Glacier Fluctuations in Karakoram Himalaya.*
- **11:30** Peter Scull*, Colgate University, *Using Fuzzy-k Means to Differentiate Potential Source Areas of Loess in Wisconsin.*

---

**5218. Our AAG Journals: Results of the Spring, 2008 Survey**

**Room:** Grand Ballroom Salon C, Marriott, 4th Floor  (Panel Session)

**ORGANIZER(S):** Carol P. Harden, University of Tennessee  
CHAIR(S): Carol P. Harden, University of Tennessee  
Panelists: Wilbur Zelinsky, Pennsylvania State University; Mei- Po Kwan, Ohio State University; Audrey L. Kobayashi, Queen’s University

---

**5219. Subterranean Political Ecologies in Latin America II (Sponsored by Conference of Latin Americanist Geographers, Cultural and Political Ecology Specialty Group, Latin America Specialty Group)**

**Room:** Grand Ballroom Salon D, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Jeffrey Bury, University of California, Santa Cruz  
CHAIR(S): Kenneth R. Young, University of Texas at Austin

## 5220. Visualization: Viewing Data in New Ways

**Room:** Grand Ballroom Salon E, Marriott, 4th Floor (Paper Session)
**Chair:** Jeremy White, University of Wisconsin

10:10 Paddington Hodza*, University of Colorado, Colorado Springs; Trevor Harris, West Virginia University, *Usability evaluation of a geocollaborative, immersive visualization and mapping environment.*


11:10 Cheng Liu, Dr.*, Oak Ridge National Laboratory; James J. Nutaro, Dr, Oak Ridge National Laboratory; Budhendra L Bhandari, Dr, Oak Ridge National Laboratory, *High Resolution Visualization in Geographic Information Science/Transportation (GIS/ T).*

11:30 Jeremy White*, University of Wisconsin, *Visualizing Additional Data in the Z-Axis of a Dot Density Map.*

## 5221. Geography of International Policies

**Room:** Grand Ballroom Salon F, Marriott, 4th Floor (Paper Session)
**Chair:** Christopher Stanley Gorsek, Mount Hood Community College


10:30 Miguel De Oliver, Ph.D.*, University of Texas at San Antonio, *Imperial Democracy, Imperial Rhetoric, and the Emerging Democratic World Order.*

10:50 Elizabeth Vaughan, Ph.D.*, Ball State University, *U.S. Sugar Policy in the Age of Terrorism.*


5225. Mexico: Economical and Political Geography
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Patricia Olivera, Universidad Nacional Autonomia De Mexico
10:10 Eric Samson*, Texas State University-San Marcos, Mayan Esteem Project, Environmental parity of official and autonomous municipios in Zapatista Chiapas, Mexico.
10:30 Richard Hunter*, Louisiana State University, Untangling and reweaving narratives of degradation: Landscape change in early-colonial central Mexico.
10:50 Lourdes De Ita, PhD*, Universidad Michoacana De San Nicolas De Hidalgo, Morelia, Mexico, Mexico City, Veracruz and Acapulco in the “First World System” Transoceanic Colonial Trade.
11:10 Patricia Olivera*, Universidad Nacional Autonomia de Mexico, New corporative centers in Mexico City.

5226. The politics of social reproduction: revolutionary or not? (Sponsored by Political Geography Specialty Group)
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Peter Hossler, University of Georgia
CHAIR(S): Peter Hossler, University of Georgia
10:10 Nina Martin*, University of Illinois at Chicago, Shadow State, Shady Economy: The Role of Nonprofit Organizations in the Social Reproduction of the Migrant Workforce.
10:30 Sally Turner*, York University, Non-Profit Housing Provision in Ontario: The Paradox of Self-Sufficiency.
10:50 Tony Sparks*, University of Washington, Governing the Homeless in the age of “compassion” : Homelessness, Citizenship and Seattle’s Tent City.
11:10 Peter Hossler*, University of Georgia, The Birth of the Free Clinic: Neoliberalism and the Penetration of Corporate Medicine.
Discussant(s): Cindi Katz, CUNY Graduate Center

5227. Phenological Studies in Wisconsin (Sponsored by Climate Specialty Group)
Room: Nantucket Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Mark D. Schwartz, University of Wisconsin-Milwaukee
CHAIR(S): Mark D Schwartz, University Of Wisconsin-Milwaukee
10:10 Liang Liang*, Geography Department at UW-Milwaukee; Mark D Schwartz, Geography Department at UW-Milwaukee, Tracking Satellite Phenology with Intensive Surface Observations.
10:30 Jonathan M Hanes*, University of Wisconsin-Milwaukee; Mark D Schwartz, University of Wisconsin-Milwaukee, Connecting Surface-Atmosphere CO2 Exchange with Spring Phenology in a Northern Mixed Forest.
10:50 Rong Yu*, University of Wisconsin, Milwaukee; Mark D Schwartz, University of Wisconsin-Milwaukee, Intensive Phenological Monitoring in an Urban Woodlot.
11:10 Mark D. Schwartz*, University Of Wisconsin - Milwaukee; Rong Yu, University of Wisconsin-Milwaukee, Exploring the use of spatially intensive autumn phenological observations.
Discussant(s): Mark D. Schwartz, University Of Wisconsin - Milwaukee

5228. Biotechnology and the Emerging Bioeconomy
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Marshall Feldman, University Of Rhode Island
10:10 Kathrine E. Richardson, Ph.D.*, University of British Columbia, What Really Lures and Retains the Creative Class? A Case Study of the Foreign and Domestic Highly Skilled in the Vancouver Biotechnology Sector.
10:30 Rocky Graziano Billotta*, ETSU; Ke Chen, ETSU, Temporal Changes in the Spatial Distribution of Venture Capital Investments to Biotechnology Companies in the United States.
10:50 Kean Birch*, University of Glasgow, Knowledge, Place and Power in Life Science Commodity Chains.
11:10 Jae-Youl Lee*, University of Wisconsin - Madison, The role of philanthropy sector in advancing biomedical science-cum-industry in Madison, Wisconsin.
11:30 Marshall Feldman, PhD*, University Of Rhode Island, Biotechnology’s Potential for Regional Economic Development: Is BT the New IT?.

5229. Mainstreaming young people’s geographies (Sponsored by Cultural Geography Specialty Group)
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Catherine Alexander, Durham University; Peter E Hopkins, Newcastle University, UK
CHAIR(S): Peter E Hopkins, Newcastle University, UK
10:10 Tracey Skelton*, National University of Singapore, Taking young people’s geographies in the globalized present seriously: opening the borders of political geography.
10:30 Kathrin Hoerschelmann*, University of Durham, U.K., Populating the landscapes of critical geopolitics - Young people’s responses to the Wars in Afghanistan (2001) and Iraq (2003).

5230. Medical Geography in the Urban Setting
Room: Orleans Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Robert Lipton, Prevention Research Center
10:10 Ranjana Chakrabarti*, University of Illinois-Urbana Champaign, Therapeutic networks of prenatal care: Bengali immigrant women in New York City.
10:50 Monique N Hernandez, M.A.*, University of Miami, A Spatial Analysis of Colorectal Cancer in Miami-Dade County.
11:10 Robert Lipton, PhD, MPH*, Emergency Medicine, Beth Israel Deaconess Medical Center, The Geography of Alcohol Related Problems in Boston.

5231. GIS in health, sustainability, and community histories (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Sarah Elwood, University of Washington
CHAIR(S): Timothy Aaron Stiles, University of Washington
10:10 Timothy Aaron Stiles*, University of Washington, Technologically constructing Nature & Naturally constructing Technology: Relationships between Geospatial Information Technology and Sustainability within the Private-sector.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Chair(s)</th>
<th>Organizer(s)</th>
<th>Paper Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Kirsten Margaret Meredith Beyer, MPH*, University of Iowa, The Lessons of Snow: a call for translational health geography.</td>
<td>Falmouth Room, Marriott, 4th Floor (Paper Session)</td>
<td>Jon D Unruh, McGill University</td>
<td>Program Committee</td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td>Tony H. Grubesic*, Indiana University; Timothy C Matisziw, The Ohio State University; Matthew A Zook, University of Kentucky, Seasonal Fluctuations in Airline Network Hierarchies.</td>
<td>Falmouth Room, Marriott, 4th Floor (Paper Session)</td>
<td>Ben Derudder*, Ghent University; Nathalie Van Nuffel, Ghent University; Frank Witlox, Ghent University, Measuring hierarchical differentiation in the European airline network after deregulation: an empirical analysis based on air passenger flows.</td>
<td>Program Committee</td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td>Ben Derudder*, Ghent University; Nathalie Van Nuffel, Ghent University; Frank Witlox, Ghent University, Measuring hierarchical differentiation in the European airline network after deregulation: an empirical analysis based on air passenger flows.</td>
<td>Falmouth Room, Marriott, 4th Floor (Paper Session)</td>
<td>Program Committee</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5232. Africa: Political

**Room:** Falmouth Room, Marriott, 4th Floor (Paper Session)

**Chair(s):** Jon D Unruh, McGill University

**Organizer(s):** Program Committee

**Topics:**
- Luca Muscará*, Università del Molise, *Somalia: From the Rhetoric of Fighting Terrorism to the IRAQization of a Failed State?*
- Elizabeth Lunstrum*, York University, *Effects of network structure on vaccination strategies for infectious diseases.*
- Jon D Unruh, PhD*, McGill University, *The legal geography of postwar land tenure in Liberia and Sierra Leone.*

5233. Approaches to Hazards and Risks Around the World

**Room:** Falmouth Room, Marriott, 4th Floor (Paper Session)

**Chair(s):** Charles J. Kelly, The Cuny Center

**Organizer(s):** Program Committee

**Topics:**
- Jerry T. Mitchell, PhD*, University of South Carolina, *Hazards and Academic Standards: What is Mandated in New England?*
- Dorothy C. Ibes*, Texas State University, *Post-disaster parks: opportunities and obstacles.*
- Kevin A. Borden*, University of South Carolina, *Vulnerability Before, Mortality After? Investigating the Geographical Relationship between Social Vulnerability and Hazard Mortality.*
- Arvind S. Susarla*, Texas A&M University, *Places of Devastation or Opportunities? Examining role of blaming in recovery of places affected by hazards.*

5234. Changes in the Air: Three Decades of Airline Industry Liberalization (Sponsored by Transportation Geography Specialty Group)

**Room:** Falmouth Room, Marriott, 4th Floor (Paper Session)

**Chair(s):** John Bowen, University of Wisconsin-Oshkosh; Brian Graham, University Of Ulster

**Organizer(s):** John Bowen, University of Wisconsin-Oshkosh

**Topics:**
- Andrew R. Goetz*, University Of Denver; Timothy M Vowles, Colorado State University, *The Good, the Bad, and the Ugly: Thirty Years of US Airline Deregulation.*
- Timothy Vowles*, Colorado State University; Andrew Goetz, University of Denver, *The Influence of Secondary Airports On Fares And Markets In The United States.*
- Brian Graham*, University Of Ulster; Lucy C.S. Budd, Loughborough University, *The new geographies of global business air travel.*

5235. Russian borders imagined and enacted through migration (Sponsored by Russian, Central Eurasian, and East European Specialty Group)

**Room:** Falmouth Room, Marriott, 4th Floor (Paper Session)

**Chair(s):** Timothy Edmund Heleniak, University of Maryland

**Organizer(s):** Beth Mitchneck, University of Arizona

**Topics:**
- Svetlana Lebedeva*, Voronezh State University, *The Russian-Ukrainian Border and Its Role in Migration Processes Regulation in Central Blacksoil Region.*
- Dmitriy Poleataev*, Educational Migration to Russia.
- Tamara Troyakova*, Far Eastern State University, *Migration Situation in Primorskiy Kray: In a Search of Stability.*
- Larisa Yemelianova*, Immanuel Kant State University of Russia, *Kaliningrad, Place of Kaliningrad Exclave in Russian and Baltic Sea Region Migration Processes.*

5236. Migration and Gender

**Room:** Falmouth Room, Marriott, 4th Floor (Paper Session)

**Chair(s):** Margo Kleinfield, University of Wisconsin - Whitewater

**Organizer(s):** Program Committee

**Topics:**
- Maria Andrea Medina Soco, Ms*, National University of Singapore, *'Return' Filipino Migrant Domestic Workers as Cosmopolitan: Implications for Reintegration.*
- Léonie S Newhouse, Msc*, University of Washington, *Feminism or Islamophobia? Gender, Asylum and Islam in France and the Netherlands.*
- Suzanne Huot, PhD student*, The University of Western Ontario; Belinda Dodson, PhD, The University of Western Ontario; Debbie Laliberte Rudman, PhD, OT Reg. (ON), The University of Western Ontario, *The Intersections of Place, International Migration, and Occupation.*
- Margo Kleinfield*, University of Wisconsin - Whitewater, *Narratives of Migration Gone Wrong: Multi-sited Practices of State and the Case of Human Trafficking.*

5237. Emerging rural landscapes: Landscapes of work and privilege (Sponsored by Rural Geography Specialty Group)

**Room:** Falmouth Room, Marriott, 4th Floor (Paper Session)

**Chair(s):** Kirsten Valentine Cadieux, University of Toronto

**Organizer(s):** Susannah R. McCandless, Clark University and University of Vermont; Tom Young, University of Toronto

**Topics:**
- Laura Taylor*, University of Toronto, *Local politics and the global environmental imagination.*
10:30 Tom Young*, University of Toronto, Getting behind the Working Landscape: uneasy coalitions in northern Vermont.

10:50 Susannah R. McCandless*, Clark University and University of Vermont, Spaces of fear and security: Migrant farmworkers in Vermont’s conserved landscape.

11:10 Katharine Anderson*, University of Vermont, Creating and consuming therapeutic landscapes: A geography of herbalism in Vermont.

Discussant(s): Cheryl Morse Dunkley, University of Vermont

5238. Commnicable, Infectious, and Other Diseases - Medical Geography

Room: St. George A, Westin, 3rd Floor  (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Nancy Lewis, East-West Center

10:10 Anne G Gatewood, MPH*, Yale University School of Medicine; Kelly A Liebig, MPH, University of California Davis; Roland Geerken, PhD, Yale University; Sarah A Hamer, MS, Michigan State University; Jean Tsao, PhD, Michigan State University; Graham Hickling, PhD, University of Tennessee; Uriel Kitron, PhD, University of Illinois at Urbana-Champaign; Alan Barbour, PhD, University of California Irvine; Durland Fish, PhD, Yale University School of Medicine; Maria A Diuk-Wasser, PhD, Yale University School of Medicine, Is Climate the Key to More Lyme Disease in the Northeast vs the Midwest?.

10:30 Semih Caliskan*, Department of geography and Center for Spatial Analysis at University of Oklahoma; May Yuan, Department of geography and Center for Spatial Analysis at University of Oklahoma; Helene Carabin, The University of Oklahoma Health Sciences Center, GIS Analysis of Schistomiasis Transmission in West Samar, the Philippines.

10:50 Elia Axinia Machado*, Clark University, Climate variability and dengue in Mexico: Towards a climate-based Early Warning System?.

11:10 Nancy Davis Lewis, PhD*, East-West Center, Partnering to Link Demographic and Environmental Change and Emerging Infectious Disease.

11:30 Ling Bian*, Department of Geography, University at Buffalo, Modeling from individuals to populations for dispersion of communicable diseases.

5239. Air Pollution Impacts on Health

Room: St. George B, Westin, 3rd Floor  (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Sudip Chatterjee

10:10 Todd J Schuble, M.S.*, University of Chicago, Committee on Geographical Studies; James W Rhee, M.D., University of Chicago, Dept. of Emergency Medicine; Terry L Vanden Hoeck, M.D., University of Chicago, Dept. of Emergency Medicine, Temporal-spatial modeling of particulate matter exposure using G.I.S.

10:30 D. Odwa Atari*, University of Western Ontario, Canada; Isaac Luginaah, University of Western Ontario; Iris Xu, University of Windsor, Ontario, Canada; Karin Fung, Association between estimated ambient pollution and health effects in Sarnia, “Chemical Valley”, Ontario.

10:50 Hoe Hun Ha*, SUNY - Buffalo, Analyzing Links between Pollution Exposure to Socio-demographic Characteristics and Lung/Brachonchus Cancer in Erie and Niagara Counties, New York.

11:10 PENG YU*, The University of Hong Kong, Air Pollution and Respiratory Disease Incidences of Guangzhou in 2004: A Study of Spatial Interpolation Methods using GIS.

11:30 Sudip Chatterjee*, PhD candidate; Dr. Esra Ozdenerol, Professor, Does Air Pollution or Crime Play Any Significant Role on Infant Mortality in Shelby County Tennessee? A Multilevel Modeling Study.

5240. Business Geography

Room: St. George C, Westin, 3rd Floor  (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Richard P. Greene, Northern Illinois University

10:10 Christopher D. Storie*, Winthrop University, Towards a New Typology of Commercial Structure: An Analysis of Three Urban Environments.

10:30 Thomas A. Hutton, Dr (DPhil)*, University Of British Columbia, New Industry Formation and the Reconfiguration of Urban Space.

10:50 Sriram Khe, PhD*, Western Oregon University, The paradoxical growth of new homes and self-storage.

11:10 Richard P. Greene*, Northern Illinois University; Jerry Platt, University of Redlands, A GIS Analysis of the Inland Empire’s Industrial Geography: Focus on Small Business Dynamics.

5241. Creating an Urban Identity

Room: St. George D, Westin, 3rd Floor  (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Mark A. Hummer

10:10 Mervi Ilmonen*, Helsinki University of Technology (HUT), Building an Identity or Selling a City: The Case of the City of Helsinki.

10:30 Tsung-Yi Michelle Huang*, Dept. of Geography, National Taiwan University, Articulating Cross-Border Identity of Global City-Regions: Representations of Trans-regional Underclass in Hong Kong.

10:50 Vanessa Mathews*, University of Toronto, Naming Space: Framing the Distillery District as Art and History.

11:10 Mark A. Hummer*, University of Kansas, Salt Lake City: A Tale of Two Urban Cultures.

5242. Cities and War

Room: Essex North-West, Westin, 3rd Floor  (Panel Session)

ORGANIZER(S): Björn Sørburg, University of British Columbia; Bob Catterall

CHAIR(S): Björn Sørburg, University of British Columbia

Introducer: Björn Sørburg

Panelists: Stephen Graham, Durham University; Simon Parker, University Of York, UK; Sharon Meagher, The University of Scranton; Bob Catterall; Michael Schwartz, Stony Brook University

5243. Food Security

Room: Essex North-East, Westin, 3rd Floor  (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Anna Carla Lopez, San Diego State University

10:10 Francis Davenport*, University of CA Santa Barbara, Analyzing Spatial Relationships between Poverty and Food Security in Guatemala.


10:50 Nathaniel D. Aguda*, Queen’s University, Food Traders in an African City: Feeding the City or Making Ends Meet?
11:10 James K Eshun, Ph.D.*, University of Cape Coast,  
Gender Dimensions of Urban Poverty in a Developing  
Country: The Case of Cape Coast in the Central  
Region of Ghana.

11:30 Anna Carla Lopez*, San Diego State University, Spatial,  
environmental and gender based factors affecting  
urban household food security in Accra, Ghana.

5244. The Global Racialization of Risk (Sponsored by Urban  
Geography Specialty Group)  
Room: Essex North-Center, Westin, 3rd Floor (Paper Session)  
ORGANIZER(S): Katharyne Mitchell; Elvin K. Wyly, University  
of British Columbia  
CHAIR(S): Katharyne Mitchell  
10:10 Kathie Newman*, Rutgers University, Liquidity Crises.  
10:30 Philip Ashton*, University of Illinois-Chicago, States of  
Emergency: Financial Fragility, Minority Borrowers &  
Toxic Risk  
10:50 Ruth Wilson Gilmore*, University of Southern California,  
Differential Alignments: Left action  
11:10 Elvin K. Wyly*, University of British Columbia, Global  
Racial Formations: Subprime Mortgage Capital and  
American Racial Inequality.

5245. Immigration through many lenses: Contemporary research  
on immigration in geography  
Room: Staffordshire, Westin, 3rd Floor (Panel Session)  
ORGANIZER(S): Monica Varsanyi, Arizona State University;  
Mathew Coleman, Ohio State University  
CHAIR(S): Monica Varsanyi, Arizona State University  
Panelists: Jennifer Hyndman, Syracuse University; Patricia  
Ehrkamp, University of Kentucky; Helga Leitner,  
University of Minnesota - Minneapolis; Richard A.  
Wright, Dartmouth College; Alison Mountz, Syracuse  
University; Wei Li, Arizona State University; Anita  
Drever, University of Tennessee; Lynn Staeheli,  
University of Edinburgh; Rachel Silvey, U. of Toronto;  
Michael Samers, University Of Nottingham

5246. Historical Climate Networks & Qualitative Dimensions of  
Climate Change  
Room: Parliament Room #1, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): David Jaroszewske, University of Birmingham  
10:10 Glen Conner*, Western Kentucky University, History of  
Climate Observation Times: The Search for the Daily  
Mean.  
10:30 Karsten A. Shein, Ph.D.*, National Climatic Data Center,  
A geographic analysis of spatial quality control of the  
NOAA COOP weather network.  
10:50 Mark Francke*, Central Michigan University,  
Misconceptions regarding climate change: a literature  
review.  
11:10 Kent Butts*, US Army War College, DOD Role in  
Addressing Climate Change.  
11:30 David John Jaroszewske*, University of Birmingham,  
Stakeholder involvement in future forecasting for the  
assessment of climate change impacts on the UK’s road  
freight sector.

5247. Geographies of International Adoption II (Sponsored by  
Population Specialty Group, Cultural Geography Specialty  
Group, Ethnic Geography Specialty Group)  
Room: Empire Room #6, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Alec Brownlow, DePaul University  
CHAIR(S): Todd Lindley  
10:10 Elise Marie Prebini*, Harvard Korea Institute, Identity  
Inside Out: South Korea and Its Margins.  
10:30 Alix L Little, MA Candidate*, University of Victoria,  
Adoptive Parents and the Creation of Social Networks,  
Belonging, and Cultural Identity in British Columbia.  
10:50 Linda J Seiglmann, Prof*, George Mason University,  
Place-Making and Identity Formation in Transnational  
and Transracial Adoption.  
11:10 Lynn Horridge, PhD Candidate, Anthropology*, City  
University of New York Graduate Center, Family and  
Insecure Spaces: Queer Parents and the Adoption  
of Non-Biological Children from Guatemala and the  
United States.  
Discussant(s): Caroline Nagel, University of South Carolina

5248. Water and Development: A Fluid Relationship II: Global  
discourses of water management (Sponsored by Water  
Resources Specialty Group, Cultural and Political Ecology  
Specialty Group)  
Room: North Star Room #10, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Farhana Sultana, King’s College London;  
Jessica Budds, The Open University  
CHAIR(S): Farhana Sultana, King’s College London  
10:10 Chris Sneddon*, Dartmouth College, The Globalization of  
Large Dams: The United States, the Third World, and  
10:30 Philip Woodhouse*, School of Environment and  
Development, University of Manchester, Development  
and the ‘water crisis’: implications for best practice  
‘consensus’..  
10:50 Rachael McDonnell*, University of Oxford; Owen  
Horwood, University of Oxford; Goranij Nenueji,  
University of Oxford, Knowledge, Power and  
Policy Making Under Changing Water Governance  
Structures.  
11:10 Olivier Graefe*, University of Fribourg, Water and  
development from a critical theory perspective.  
Discussant(s): Carl J Bauer, University of Arizona

5249. Remote Sensing of the Environment 2  
Room: Defender Room #5, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Eman Ghoneim, Boston University  
10:10 Kuo-Chen Chang, Dr.*, National Taiwan Normal  
University; Kevin Chen, National Taiwan Normal  
University, Applying FORMOSAT-2 Imagery in 2007  
San Diego Wildfire Monitoring and Mitigation.  
10:30 Jian Yang*, University of Missouri; Hong S He, University  
of Missouri; Stephen R Shifley, USDA Forest Service,  
Northern Research Station, Spatial Controls of  
Occurrence and Spread of Wildfires in the Central  
Hardwood Forests of the Missouri Ozark Highlands.  
10:50 Shriram Ilayavajhala*, University of Maryland; Diane  
Davies, University of Maryland, Mobile Alerting of  
Global Wildfires in Near Real-Time.  
11:10 Diane Davies*, University of Maryland, Delivery and  
uptake of satellite-derived fire information: lessons  
learned, current and future trends.  
11:30 Eman Ghoneim*, Boston University; Farouk El-Baz,  
Boston University, The Kafra Mega-Paleoriver  
System: Possible main source of the Great Sand Sea,  
eastern Sahara.
5250. New Cartography and Database Construction and Implementation
Room: Adams Room #2, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): David B. Miller, National Geographic Society
10:30 Gaurav Sinha*, University at Buffalo, Detection and Delineation of Topographic Eminences.
11:10 David B. Miller*, National Geographic Society, National Geographic and the New Cartography.

5255. What’s in your water? Water Quality and Soil Contamination
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Hillary Hamann, University of Colorado at Colorado Springs
10:30 Johan Liebens*, Department of Environmental Studies, University of West Florida; Carl J. Mohrerr, Center for Environmental Diagnostics and Bioremediation, University of West Florida; Krothapalli R. Rao, Center for Environmental Diagnostics and Bioremediation, University of West Florida, Trace metal pollution of soils in public places in a medium-size city.
10:50 Taesoo Lee*, Balaji Narashimhan; Raghavan Srinivasan, Director, Spatial Science Laboratory, Texas A&M University, Comprehensive watershed modeling and estimating the impacts of BMPs using SWAT in Eagle Mountain Watershed, TX.
11:10 Hillary B Hamann*, University of Denver, Hydrochemical leaching of wildfire ash from the Mati Vega, CO fire.

5256. Issues and Composition of Soil Moisture and Ground Water
Room: Beacon B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Brandon Whitehead, Minnesota State University, Mankato
10:10 Frederick B Bradley*, University of South Florida; Barnali Dixon, PhD, University of South Florida St. Petersburg; Julie Earls, MS, University of South Florida, Using RUSLE to Investigate the Watershed Source-Sink Relationship of CDOM.
10:30 Jon Belanger, PhD Candidate*, University of Guelph; Aaron A. Berg, PhD, University of Guelph, Characterizing controls on soil moisture variability.
10:50 Shahram Khorosropanah, Professor of Civil Engineering*, University of Guam; Michael Park, Research Assistant, University of Guam, WERI, Identifying the optimum land coverage practices for reducing soil erosion in southern Guam’s watersheds using a newly developed GIS based erosion potential model.
11:10 Filmon Tsegay Fisseha*, Graduate Student, Distribution of Fluoride in Groundwater in Selected Villages in Eritrea.
11:30 Brandon P. Whitehead, M.S.*, Minnesota State University, Mankato, GIS Based Analysis of Groundwater Mining in the Southern High Plains (Ogallala) Aquifer.

5257. Erosion, Stream Channel Change, and Sedimentation
Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): John V. Ward, University of Wisconsin-Parkside
10:10 Bettina Martinez-Hackert, Dr.*, SUNY College At Buffalo; Marcus Bursik, Dr., SUNY at Buffalo, Wildfire Impact on Cinder Cone Degradation in a Semiarid Climate: Event and Decade Scale.
10:30 Joan Estrany*, University Of The Balearic Islands; Celso Garcia, University Of The Balearic Islands, Using Cs-137 Measurements in Soil Cores to Assess Erosion and Deposition Rates in Na Borges Basin Slopes (Mallorca, Spain).
10:50 Pueckett James*, Syracuse University; Peng Gao, PhD, Syracuse University, Managing erosion at the subwatershed scale: Using GIS to spatially enable land use planning.
11:10 Jitendra Bal Sharma*, Gainesville State College, Non-Point Erosion and Sediment Modeling in the Lake Lanier Watershed.

5258. Ecotourism: Latin America and Caribbean
Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Sheere Brooks, CASE and STICERD
10:30 Jennifer Louise Hill*, University of the West of England, Bristol, UK, Enabling ecotourism: A critical case study of principles, challenges and achievements from Tambopata, south-eastern Peru.
11:10 Yuliya Shmidt*, Yale University, School of Forestry and Environmental Studies, Struggling for Power Through Dialogues of Nature in Tikal National Park, Guatemala.
11:30 Sheere Brooks*, London School of Economics & Political Science, “You scratch my back and I’ll scratch yours!” The convergence between civil society and tourism stakeholders in the governance of the ‘tourism space’ in Jamaica.

5259. Transportation, Planning, and Urban Form
Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Elmer Tosta
10:10 Jieping Li*, Boston University; Joan Walker, Boston University; Sumeeuta Srinivasan, Harvard University, Modeling Private Auto Ownership in China: Investigating the Impact of Urban.
10:30 Antonia Casellas*, Universitat de LLeida; Carme Bellet, Universitat de LLeida; Pilar Alonso, Universitat de LLeida, Socioeconomic and spatial effects of the high-speed railway system on middle-size cities: the case of Segovia (Spain).
10:50 Hanna Maoh, Dr.*, McMaster University; Pavlos Kanaroglou, Dr., McMaster University, Evaluating Smart Growth Strategies and Urban Sustainability with Simulations: Evidence from Halifax, Nova Scotia.
Saturday, April 19
10:10 AM - 11:50 AM
5200

11:10 Pere Suau*, Universitat Autònoma Barcelona; Michael Droß, Munich University of Technology; Bart de Jong, Universiteit Utrecht, Reflecting on Planning Policies in the Airport Regions of Amsterdam, Barcelona and Munich. Showing the Potential of the Relational Planning Approach.

11:30 Elmer Tosta*, San Francisco State University, Parking and re-gentrification in San Francisco's Market Octavia Neighborhood.

5260. Build it, Mapt it, Web it
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Andrew Woodruff, University of Wisconsin - Madison
10:10 Guofeng Cao*, University of California, Santa Barbara, Distributed GIS based on Google's MapReduce.
10:30 Christopher Lippitt*, San Diego State University/University of California Santa Barbara; Cristiano Giovando, San Diego State University; Charles Schmidt, Geoda Center, School of Geographical Sciences, Arizona State University, OpenAerialMap.org: A democratization of remotely sensed imagery.
10:50 Andrew Hudson-Smith, Dr*, University College London, Web 2.0 and CyberInfrastructure: GeoVue Tools and Virtual Worlds for Geographic Visualisation.
11:10 Alan McConchie*, University of British Columbia, Web Map Mashups and Political Imaginings.
11:30 Andrew Woodruff*, University of Wisconsin - Madison, The Utility of Aerial Photos in Online Maps.

5261. GIS and Urban Geography
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Ick Hoi Kim, San Diego State University
10:10 Petra Ulrica Norlund*, Macalester College, Affordable Housing and Employment Opportunities in the Twin Cities - A Spatial Mismatch?
10:30 Byoungjoo Leo*, Indiana State University, Capturing Human Spatial Behavior in Urban Space.
10:50 Tao Tang*, Buffalo State College (SUNY College at Buffalo), GIS Spatial Analysis of Urban Airborne Particle Pollution - Beijing, China.
11:10 Scott Orford, Lecture*, Cardiff University, Modelling residential living space for individual properties using digital infrastructure data and remote sensing data.
11:30 Ick Hoi Kim*, San Diego State University, Exploring Spatial Heterogeneity in the Land Prices Function Using GWR.

5262. Biogeography: Addressing History and Culture
Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Steven Jennings, University of Colorado
10:10 Jacquelyn L Gill, MS*, University of Wisconsin-Madison; Katherine B Lining, University of Wisconsin-Madison; John W Williams, PhD, University of Wisconsin-Madison, Were no-analog plant communities during the late Pleistocene driven in part by herbivory release following the North American megafaunal extinction?
10:30 Roger Brown*, Columbus State University, H.
Thomas Foster II, Northern Kentucky University, Paleoenvironmental investigations of human-environment interactions in the southeastern U.S.

11:10 Chad S. Lane*, Lawrence University; Sally P. Horn, University of Tennessee; Zachary P. Taylor, University of Tennessee; Claudia I. Mora, University of Tennessee; Kenneth H. Orvis, University of Tennessee, The Importance of Prehistoric Maize Cultivation in the Interior of Hispaniola.
11:30 Steven Jennings*, University of Colorado at Colorado Springs, Peaks Pine Forests as Cultural Landscape.

5263. Teaching Critical Geography with Don Mitchell’s “Critical Geography”: Teachers Meet the Author (Sponsored by Socialist and Critical Geography Specialty Group)
Room: Jefferson, Sheraton, 3rd Floor (Panel Session)
ORGANIZER(S): Program Committee
CHAIR(S): Richard Heyman, University of Texas at Austin
10:10 Discussant(s): Don Mitchell, Syracuse University
Panelists: Michael W. Longan, Valparaiso University; James Craine, California State University Northridge; Kevin Surprise, Framingham State College; Kathryn J. Besio, University of Hawaii-Hilo; RDK Herman, National Museum of the American Indian; Matt McCourt, University of Maine at Farmington; Soren Larsen, University of Missouri

5264. Agricultural Land Use Strategies
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Erin Pratley, University of Western Ontario
10:10 Lauren Persha*, School of Public and Environmental Affairs, Indiana University, Convergent effects of disparate anthropogenic forest disturbance patterns on Afro-montane tropical forest structure and composition.
10:30 Wilhelm Peekhaus*, University of Western Ontario, Canada’s Biotechnology Strategy: Resistance is Fertile!
10:50 Maro Adjemian, MA*, McGill University, Medicine from the forest: medicinal plant use and deforestation in Chikanya, southern Zambia.

5265. Energy, Economics and the Environment
Room: Berkeley, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Robert Sirk, Austin Peay State University
10:10 Urs Maier*, University of Luxembourg, Carbon lock-in in the automotive industry? Climate policy and development paths.
10:30 Seth Baum*, Pennsylvania State University, Discounting Explained and Reﬁned.
11:10 Carlos E Restrepo, PhD*, Wagner School/ New York University; Rae Zimmerman, PhD, Wagner School/ New York University; Zvya Segal Naphati, PhD, Wagner School/ New York University, Using GIS to evaluate the distribution, concentration and level of risk posed by dams in the United States.
11:30 Robert Sirk*, Austin Peay State University, Popularity Preceding Practicality: Hyping Mercury-Based CFLs With Nowhere to Put Them.

5266. Educators Look at the Environment Both Near and Far
Room: Hampton A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Nancy BakerCazan, Stark County ED.SERVICE Center
10:10 Dar A Roberts*, University Of California, Santa Barbara; Christopher Still, University Of California, Santa Barbara; Zvia Segal Naphtali, PhD, Wagner School/ New York University; Rae Zimmerman, PhD, Wagner School/ New York University, Preceding Practicality: Hyping Mercury-Based CFLs With Nowhere to Put Them.
BARBARA ELIZA BRADLEY, UNIVERSITY OF CALIFORNIA, SANTA BARBARA; TID ECKMAN, UNIVERSITY OF CALIFORNIA, SANTA BARBARA, INNOVATIVE USE OF ENVIRONMENTAL DATA IN GEOGRAPHIC EDUCATION.

10:30 KOJI OHNISHI*, UNIVERSITY OF TOYAMA, CHILDREN'S AWARENESS OF RELATIONSHIP BETWEEN THEIR OWN TOWN AND RICE FIELD LANDSCAPE THROUGH THE EXPERIENCE OF RICE PLANTING ON THE UPSTREAM OF TENPAKU RIVER IN JAPAN.

10:50 VANESSA MYERS*, KENT STATE UNIVERSITY; SCOTT SHERIDAN, PH.D, KENT STATE UNIVERSITY, WEATHER MAPS IN THE CLASSROOM: STARK COUNTY, OHIO.

11:10 COLIN ARROWSMITH*, RMIT UNIVERSITY; TIM HYLAND, RMIT UNIVERSITY, DEVELOPING A VIRTUAL GEOMORPHIC ATLAS.

11:30 NANCY BAKERCAZAN*, STARK COUNTY ED.SERVICE CENTER; BJ ARNOLD, KENT STATE UNIVERSITY; TAMMYS HAWKINS, MASSILLON MIDDLE SCHOOL; BRENDAL SCHLONEGER, MARLINGTON MIDDLE SCHOOL; CHERIW WEBER, MASSILLON MIDDLE SCHOOL; TERRI BAUMGARDNER, TUSLAW MIDDLE SCHOOL; CHRIS GROSS, MASSILLON MIDDLE SCHOOL; MANDY J MUNRO-STASIUK, KENT STATE UNIVERSITY, INCORPORATING FIELD EXPERIENCES INTO THE K-12 CLASSROOM: GK-12 IN ICELAND.

5267. EASTERN EUROPE

ROOM: FAIRFAX B, SHERATON, 3RD FLOOR (PAPER SESSION)

ORGANIZER(S): PROGRAM COMMITTEE

CHAIR(S): ISTVAN EGRESI, UNIVERSITY OF OKLAHOMA

10:10 JANEX BERDAYS, M.R.*, UNIVERSITY OF PRIMORSKA, LOCAL REALITIES OF EUROPEAN UNION POLICIES: TERRITORIAL COHESION ON LOCAL LEVEL IN ISTRIA.

10:30 LYDIA M. PULSIFER*, UNIVERSITY OF TENNESSEE; LUKA JURI, DR., DEPARTMENT OF GEOGRAPHY, PRIMORSKA UNIVERSITY, KOPER, SLOVENIA, IS SLOVENIA LIKELY TO BE A CENTRAL EUROPEAN DEVELOPMENT DUD?

10:50 PETR DOSTAL*, CHARLES UNIVERSITY, POST-COMMUNIST TRANSACTIONAL ACTIVITIES, CREATIVE CLASS AND REGIONAL DEVELOPMENT IN THE CZECH REPUBLIC: A MODELLING APPROACH.

11:10 ISTVAN EGRESI*, UNIVERSITY OF OKLAHOMA, FOREIGN DIRECT INVESTMENT (FDI), INTERNATIONAL TRADE AGREEMENTS AND THE RECONFIGURATION OF THE ROMANIAN TEXTILE, CLOTHING AND FOOTWEAR (TCF) INDUSTRY.

5271. PRECIPITATION & MONSOON VARIABILITY

ROOM: FAIRFAX B, SHERATON, 3RD FLOOR (PAPER SESSION)

ORGANIZER(S): PROGRAM COMMITTEE

CHAIR(S): ANJI SETH, UNIVERSITY OF CONNECTICUT

10:10 KWADWO OWusu*, UNIVERSITY OF FLORIDA; PETER WAYLEN, PROFESSOR, UNIVERSITY OF FLORIDA, THE CHANGING RAINFALL CLIMATOLOGY OF MID-GHANA. IMPLICATIONS FOR RAINFED AGRICULTURE.

10:30 JAMES TAMERUS*, UNIVERSITY OF ARIZONA; ANDREW C. COMRIE, PH.D, UNIVERSITY OF ARIZONA, SUB-REGIONAL WINTER PRECIPITATION VARIABILITY: CASE STUDIES OF DISPARATE WINTER PRECIPITATION MODES IN SOUTHWEST U.S.

10:50 KESHAB PARAJULI*, INDIANA UNIVERSITY; CONSTANCE BROWN, INDIANA UNIVERSITY, PRECIPITATION VARIABILITY AND ITS INFLUENCE ON MONSOON SEASON CARBON DYNAMICS OF A SKY ISLAND FOREST IN SEMI-ARID SOUTHWESTERN UNITED STATES.

11:10 ANJI SETH, PH.D, UNIVERSITY OF CONNECTICUT; SARA RASCHER, PH.D, ICTP; MAISA ROJAS, PH.D, UNIVERSIDAD DE CHILE, CHANGES IN TIMING OF THE SOUTH AMERICAN MONSOON?
2:20 PM - 4:00 PM

5402. Visualising with the ‘Other’: collaborative art practices and politics 3 (Sponsored by Socialist and Critical Geography Specialty Group, Qualitative Research Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

Room: Clarendon Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Rachel Pain, University Of Durham; Divya Tolia-Kelly, Durham University
CHAIR(S): Marie Cieri, Ohio State University

2:20 Divya Praful Tolia-Kelly*, Durham University, How to . . . critique participatory art: moving towards a transcultural art history?.

2:35 Kate Genever*, Royal College of Art, the systems around the object.


3:05 Alex Lottus*, Royal Holloway, University of London, Intervening in the environment of the everyday.

3:20 Hakhee Kim*, University of London, Beyond Seeing: Locating smell in contemporary art.

5403. Hydroclimatology III (Sponsored by Water Resources Specialty Group, Climate Specialty Group, Cryosphere Specialty Group)

Room: Dartmouth Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Steven Quiring, Texas A&M University; Timothy W Hawkins, Shippensburg University
CHAIR(S): Steven Quiring, Texas A&M University

2:20 Rezaul Mahmood*, Western Kentucky University, Sensitivity of planetary boundary layer variables to anomalous soil moisture conditions: The MM5-based assessment.

2:40 Ronnie D Leeper*, WKU; Arturo I Quintanar, Dr., WKU; Rezaul Mahmood, Dr, WKU, Simulating Near-Surface and Atmospheric Responses to changes in Land-Cover and Vegetation Fraction.


3:20 Barry D. Keim*, Louisiana State University, Three-hour and Twenty-four Hour Rainstorm Ratios across the Southern United States.

3:40 Michael Rawlins*, University of New Hampshire; Michael Steele, University of Washington; Mark Serreze, University of Colorado; Charles Vorosmarty, University of New Hampshire; Richard Lammers, University of New Hampshire; Wendy Ermold, University of Washington; Alexander Shiklomanov, University of New Hampshire; Jinlan Zhang, University of Washington, Tracing Freshwater Anomalies through the Air-Land-Ocean System: A Case Study from the Mackenzie River Basin and the Beaufort Gyre.

5405. Competing Knowledge: Urban Development, Cultural and Cognitive Enterprising

Room: Fairfield Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Allen J. Scott, University of California - Los Angeles

2:20 Gill Bristow, Dr, Cardiff University; Peter Wells*, Cardiff University, Resisting or re-stating competitiveness? The role of regional government in delivering the competitiveness agenda.

2:40 Jenny Sjöholm, Ph D Student*, Department of social and economic geography. Uppsala university, Understanding sensuous observation in the cultural industries: The street as an observation and learning space.

3:00 Hyejin Yoon*, Department of Geography Ohio State University, Global cities of the animation industry: The geography of animation production.

3:20 Margath A. Walker*, University of Kentucky, Knowledge Production and National Identity on the Border.

3:40 Allen J. Scott*, University of California - Los Angeles, Production and Work in the American Metropolis.

5406. Reconsidering New Urbanism II (Sponsored by Urban Geography Specialty Group)

Room: Harvard Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Jennifer Speights-Binet, University of Houston, Clear Lake; Katherine B. Hankins, Georgia State University
CHAIR(S): Katherine B. Hankins, Georgia State University


2:40 Bret Wallach*, University Of Oklahoma, Mixed-Use Development in Dallas: A Review.

3:00 William Lindeke*, University of Minnesota, Marketing Community: cultivating the social in greenfield condos in Minnesota.

Discussant(s): Katherine B. Hankins, Georgia State University

5407. Radical teaching and critical geographies I: Student autonomy and participatory approaches to pedagogy (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Brandeis Room, Marriott, 3rd Floor  (Panel Session)

ORGANIZER(S): Salvatore Engel-DiMauro, SUNY New Paltz
CHAIR(S): Kye Askins, Northumbria University

Panelists: Jessica S. Lehman; Tamar Y. Rothenberg, Bronx Community College of the City University of New York; Petra Tschakert, Penn State University; Caitlin Cahill, University of Utah; Farhang Rouhani, University of Mary Washington; Peter E Hopkins, Newcastle University, UK

5408. Perspectives on Geographic Complexity III: Applications I: Land use (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor  (Paper Session)

ORGANIZER(S): Dawn C. Parker, George Mason University
CHAIR(S): Li An

2:20 Luis E. Fernandez*, Stanford University, The Price of Switching to a Biofuel Based Economy: an Agent Based Model of Changing Biofuel Feedstock Spatial Heterogeneity and Regional Land Use and Cover Change in Brazil.
2:40 Tom Evans*, Indiana University; Khamla Panvilay, East-West Center; Jefferson Fox, East-West Center; John Vogler, East-West Center. An agent-based model of agricultural innovation and household-level inequality: The transition from swidden to rubber in Northern Laos.

3:00 Nicolas Becu*, ProdiG research unit - CNRS (French national center for scientific research); Christine Raimond, ProdiG research unit - CNRS (French national center for scientific research); Eric Garine, LESC research unit - CNRS (French national center for scientific research); Marc Deconchat, Research Unit for Forest Dynamics in Rural Environments - DYNAFOR - INRA, France; Kouami Kokou, Laboratory of Botany/Ecology, University of Lome, Togo. Emergent spatial organization from agricultural practices and social structure of Duupa society (north Cameroon): an agent-based modeling approach.


3:40 Moira Zeidler, PhD*, University of Illinois-Chicago; Howard W Reeves, PhD, U.S. Geological Survey. Policy implications of the impact of urban form on groundwater sustainability.

5410. Race, Ethnicity and Segregation
Room: Suffolk Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Sean Crotty, San Diego State University
2:20 Pablo Mateos, Dr*, University College London; Paul Longley, Prof, University College London. An ethnicity classification based on people’s names: Are names’ origins residentially segregated?

2:40 Josefina Ades*, University of Quebec (INRS-UCS); Philippe Apparicio, University of Quebec (INRS-UCS); Anne-Marie Séguin, University of Quebec (INRS-UCS). Are new patterns of low income segregation emerging in Canadian metropolitan areas?

3:00 Eva Dick*, University of Dortmund, Faculty of Spatial Planning. Reconsidering the research and policy responses to residential segregation in the United States.

3:20 Eva Andersson, Dr.*, Uppsala University; Bo Malmberg, Professor, Stockholm University; John Östh, Dr., Uppsala University. Neighbourhood Segregation and Educational Outcome in Sweden.

3:40 Sean Crotty*, San Diego State University; Fernando J Bosco, Dr, San Diego State University. Race, Conflict and Cooperation in an Urban Landscape: The Experiences of Day Laborers at the Baja Beach Workers’ Center.

5411. Historical Geography of Industrialization
Room: Wellesley Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Barney L. Warf, Florida State University

2:40 Adam P. Lewis*, Frostburg State University. The Shovel, the Furnace, and the Coal Company Store.

3:00 Guanming Low*, University of British Columbia. Placing facts and morals: how the Anti-Corn Law League made moral knowledge.

3:20 Barney Warf*, Florida State University, The Diffusion of the Clock and the Remaking of Time in Late Medieval Europe.

5412. Assembling urbanism: Perspectives on cities in global context (Sponsored by Urban Geography Specialty Group)
Room: Tufis Room, Marriott, 3rd Floor (Panel Session)
ORGANIZER(S): Eugene McCann, Simon Fraser University; Kevin Ward, University of Manchester
CHAIR(S): Eugene McCann, Simon Fraser University
Panelists: Jamie Peck, University of Wisconsin, Madison; Donald McNellis, University of Western Sydney; Fernando J. Bosco, San Diego State University; Roger Keil, York University; S. Harris Ali, York University; Kevin Ward, University of Manchester; Eugene McCann, Simon Fraser University

5414. Geographies of Financialization: Another Fixes or New Stage of Global Capitalism? (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group)
Room: Boston Univ Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Christian Zeller, Institute of Geography, Bern; Bongman Seo, Hitotsubashi University
CHAIR(S): Christian Zeller, Institute of Geography, Bern
2:20 Bongman Seo*, Hitotsubashi University. Revisiting the financial crisis after a decade: beyond spatial fixes.

2:40 Christian Zeller*, Institute of Geography, Bern. The rise of financial capital and the metabolism between capital and non-capitalist areas.

3:00 Philip Sarre*, The Open University, UK. Neo-Liberalism: An Experiment That Failed.

3:20 José Corpataux*, INRS Urbanisation, Culture and Society, University of Quebec; Olivier Cresviosier, Research Group in Territorial Economy (RGTE), Institute of Sociology, University of Neuchâtel, Neuchâtel, Switzerland. Financial Markets, Institutional Investors and Territorial Governance: Towards a Rediscovery of Short Circuits?.


5415. Governing Technologies II: Critical GIS and Urban Governance I (Sponsored by Urban Geography Specialty Group, Geographic Information Science and Systems Specialty Group)
Room: Regis Room, Marriott, 3rd Floor (Paper Session)
ORGANIZER(S): Ken Lin, University of Wisconsin-Milwaukee; Falguni Mukherjee
CHAIR(S): Ken Lin, University of Wisconsin-Milwaukee
2:20 Rina Ghose*, University Of Wisconsin Milwaukee, The Politics of Participation in Public Participation GIS.

2:40 Brian Thayer*, University of Wisconsin - Milwaukee. Using a Community Information System (CIS) to Empower a Neighborhood Organization: Case Study of the Harambee Community Milwaukee, WI.

3:00 Patrick Haughhey*, University of New Orleans, GIS and the Visualization of Recovery in New Orleans: A Critical Assessment.

3:20 Falguni S Mukherjee, PhD candidate*, UW-Milwaukee, Community involved GIS. Discussant(s): Timothy L. Nyerges, University of Washington
5416. **Gender, Identity and Work**  
Room: Grand Ballroom Salon A, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Valerie Keathley, University of Kentucky  
2:20 Stephen Atherton*, University of Wales: Aberystwyth,  
*Transition in Work Place: The Performance of Masculinities through The Armed Forces Resettlement Scheme.*  
2:40 Yvette Taylor, PhD*, Newcastle University, ‘From the coal face to the car park? Intersections of class and gender in the North East of England’.  
3:00 Johanne Sanschagrin*, University of Toronto, From male breadwinner/female homemaker model to dual-earning arrangements: the Canadian example.  
3:20 Valerie Keathley*, University of Kentucky, Highway Cow(boys): Mobility, Gender, and the US Trucking Industry.

5417. **Issues in Human Environment Relations**  
Room: Grand Ballroom Salon B, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Pierpaolo Mudu, Universita Di Roma  
2:20 Hoi Weun Kilkenny CHAN*, Geography and Resource Management, Chinese University of Hong Kong; Kwai Cheong CHAU, Geography and Resource Management, Chinese University of Hong Kong, Ecological rehabilitation of a disused quarry in Hong Kong.  
2:40 John Davenport*, University of Kentucky, Discovering Truth on the Witness Stand: Benchmarks, Epicultural Evolution, and Equifinality in the Ouachita National Forest.  
3:00 Kazeem Akorede Shitta*, Kamad Petroleum Limited/Geotech Nig Ltd; Quadri Olajude Akindele, Slabmark Nig Ltd, Lithostratigraphy of Nigeria An-Overview.  
3:20 Pierpaolo Mudu*, Universita Di Roma, Biopolitical Trajectories in Places Contaminated by the Petrochemical and Oil Industry.

5418. **Commuting, Daily Mobility, and Urban Labor Matters**  
Room: Grand Ballroom Salon C, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Richard Shearmur, INRS-UCS  
2:20 Melanie Ann Rapino*, University of Connecticut, Proximity to Job Opportunities and the Commuting Time Gender Gap.  
2:40 Rami Ratvio*, University of Helsinki, New spatial patterns of daily mobility within the Helsinki Region.  
3:00 Paola Jiron*, London School of Economics, Urban daily mobility practices and their spatial inequality implications in Santiago de Chile.  
3:20 Richard Shearmur*, University of Quebec, INRS-UCS; Benjamin Motte, Universite de Bourgogne, The ties that bind ... are not commutes.

5419. **Rural Geography, Conservation and Resource Management**  
Room: Grand Ballroom Salon D, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Charles W. Emerson, Western Michigan University  
2:20 Naomi M Kisen*, University of Utah, Using Geospatial Tools for Rangeland Management; Forecasting Vegetation Phenology.  
2:40 Carol S. Mladenich*, United States Geological Survey, Tracing the loss of ruralness: an examination of two metrics.

5420. **East Asia**  
Room: Grand Ballroom Salon E, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): David R. Smith  
2:20 David Rands*, Frostburg State University, The Role of the City in Korean Immigration to Japan.  
2:40 Jeffrey L. Gower*, University At Buffalo - SUNY; Andre Graves, University at Buffalo - SUNY, Ecotourism Possibilities at Korea’s DMZ.  
3:00 Daniel Putnam, Ph.D. Student*, University of Minnesota - Minneapolis, Maoist “Peoples’ War” in Nepal: Creating a Neoliberal Paradise.  
3:20 Shujuan Li*, Texas A&M University, Urban development as a fight between city government and local agents A case study of Baoman District, Shenzhen.  
3:40 David R. Smith*, Ohio Northern University, North and South Korea: Geographic Opportunities and Constraints to Re-unification.

5421. **Changing Places and Community Identity**  
Room: Grand Ballroom Salon F, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Stacey Ellis, UC Davis  
2:20 Nicole Laliberte*, Pennsylvania State University, Conceptions of Community During Amenity-Based Development: A Case Study.  
2:40 Clark Akattih*, City of Palo Alto, Utopia Revisited: Palo Alto, California.  
3:00 Scott Warren*, Montana State University, Indian and non-Indian Place-Identity in a Declining Great Plains Community: The Case of Poplar, Montana.  
3:20 Stacey Ellis*, University of California, Davis, Identity Disconnect: Changing Values in a Northern California Community.

5422. **Political/Cultural - Middle East**  
Room: Grand Ballroom Salon G, Marriott, 4th Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Chris Ulack, University of Texas at Austin  
2:40 Omar Tesdell*, University of Minnesota, Twin Cities, Cartographic confrontation: Maps as Palestinian resistance and knowledge production.  
3:00 Kimberley Klinker, Master of Science*, University of Richmond, Critical Geopolitics in Afghanistan: Past and Present.  
3:20 Medea Badashvili*, Tbilisi Sate University, “Integration of muslim families in Christian Georgia”.  
3:40 Chris Ulack*, University of Texas at Austin, The Urban Landscape in Contemporary Egyptian Literature.
5423.  **Wildfires in a changing environment - What does the Future Hold?**  (Sponsored by Geographic Information Science and Systems Specialty Group, Biogeography Specialty Group, Remote Sensing Specialty Group)

**Room:** Grand Ballroom Salon H, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Beth Hall, University of New Hampshire; Crystal Kolden, Clark University

**CHAIR(S):** Beth Hall, University of New Hampshire

**2:20** Thomas Diltz*, Dendo Lab, Department of Geography, University of Nevada Reno; Jason S. Sibold, PhD, Dendo Lab, Department of Geography, University of Nevada Reno; Franco Biondi, PhD, Dendo Lab, Department of Geography, University of Nevada Reno. *A weights-of-evidence model for mapping the probability of fire occurrence in Lincoln County, Nevada.


**3:00** William T. Sommers*, George Mason University, *Impacts of Climate and Demographic Change on Wildland Fire Management in the 21st Century America.


**3:40** Beth L Hall, PhD*, University of New Hampshire; Timothy J Brown, PhD, Desert Research Institute; J. R. Banta, PhD, Desert Research Institute, *Predictability of sea surface temperatures for fire danger.

---

5424.  **Urban Geography: Global Cities**

**Room:** Grand Ballroom Salon I, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** David M. Walker, Ohio Wesleyan University

**2:20** James M. Smith, Ph.D.*, Towson University, *The Urban Social Spaces of Late Capitalism: The Neoliberal Glocalities of Charles Street, Baltimore.

**2:40** Günther Weiss*, From provincial town to global city in an stagnating economy - can.

**3:00** Roman Cybriwsky*, Temple University, *Tokyo Tomorrow: Public Policy and City Planning for a Giant Metropolis.

**3:20** Isabelle Dedieu*, King’s College London, *network of cities, expertise and policy transfer.

**3:40** David M. Walker*, Ohio Wesleyan University, Listening to sounds, talking to people, smelling the landscape: doing fieldwork in the barrio bravo of Tejito, in the Centro Histórico de México, D.F..

---

5425.  **Labor and Economic Space in South and Southeast Asia**

**Room:** Grand Ballroom Salon J, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Maureen H. Hickey

**2:20** Usha Prajapati*, Clark University; Barbara P Thomas-Slayer, Clark University, *Sustainable organization of home-based women workers in India.


**3:00** William Terry*, University of South Carolina, *Cruisin’ for a bruisin’: Filipino seafarers and the downshifting of risk in the cruise industry.


---

5426.  **Electoral Geography (Sponsored by Political Geography Specialty Group)**

**Room:** Grand Ballroom Salon K, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Robert Howard Watrel, South Dakota State University

**CHAIR(S):** Robert Howard Watrel, South Dakota State University


**2:40** Larry Knopp*, University of Minnesota-Duluth, *Local Political Cultures, Cultural Politics, and Partisan Voting Trends in Montana.


**3:40** Robert Howard Watrel*, South Dakota State University; J. Clark Archer, University of Nebraska-Lincoln, *How many American Electoral Sections?*

---

5427.  **Coastal Geomorphology and Soils; Sediment Accumulation, Removal and Sea Level Change**

**Room:** Nantucket Room, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Gregory A. Carter, The University of Southern Mississippi

**2:20** Sadie L Waddington, M.A.*, San Francisco State University; Ellen Hines, Ph.D., San Francisco State University; Elise Granek, Ph.D., Portland State University, *Quantitative Study of Sediment Accumulation due to Mangrove Removal at Turnefse Atoll, Belize.

**2:40** Dylan Home*, University of New South Wales, *Chenier Plain formation in Princess Charlotte Bay, Australia.

**3:00** Gregory A. Carter*, The University of Southern Mississippi; Ervin G. Otros, The University of Southern Mississippi; G. Alan Criss, The University of Southern Mississippi; Kelly L. Lucas, The University of Southern Mississippi, *Changes in Land Area and Vegetative Cover on the Mississippi-Alabama Barrier Islands during Hurricane Katrina and the Onset of Recovery.

**3:20** Derrick Yuk Fo Lai*, McGill University; Kin Che Lam, *The Chinese University of Hong Kong, Phosphorous Fractions in and Fluxes From Sediments of a Natural and Constructed Wetland in Hong Kong.

**3:40** Donald Thieme*, Valdosta State University, *Soil Geography Of Trail Ridge, Atlantic Coastal Plain.

---

5428.  **Biometeorology and Heat Stress**

**Room:** Provincetown Room, Marriott, 4th Floor  (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** J. Scott Greene, University of Oklahoma

**2:20** Darren M Ruddell*, Arizona State University; Sharon L Harlan, Arizona State University; Susanne Grossman-Clarke, Arizona State University, *Risk and Exposure to Heat Stress in Microclimates of Phoenix, AZ.

**2:40** Alexandre S Gagnon*, University of Paisley, *An examination of the potential use of the DEMETER seasonal forecasts for predicting malaria epidemics in East Africa.

**3:00** Michael Janis*, University of Delaware; Terrianne Lavin, University of Delaware, *Biometeorological Models for Vectors of West Nile Virus in the Southeastern United States.

5429. Cultural Ecology
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Steven Rainey, McNeese State University
3:00 Logan Hennessy, Ph.D.*, San Francisco State University, *Negotiating Indigenous Sustainability: Measures of Protection in Agreements with Mining Companies.
3:40 Steven J. Rainey, Ph.D.*, McNeese State University, *Exploring linkages between non-traditional agricultural exports (NTAEs) and conservation.

5430. Turkey: Urban and Political
Room: Orleans Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Kyle Evered, Michigan State University
2:40 Jessie Hanna Clark*, University of Arizona, *Officiating Citizenship in Southeast Turkey.
3:00 Ebru Ustundag*, Brock University, *On Cosmo-Political Istanbul.
3:40 Kyle Evered*, Michigan State University, *"Poppies are Democracy" -- Geopolitical Perceptions of Poppy Eradication and Production in Turkey, Past and Present.

5431. Ethics Education for Graduate Programs in Geographic Information Science and Technology (Sponsored by Geographic Information Science and Systems Specialty Group, Geography Education Specialty Group)
Room: Yarmouth Room, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): David DiBiase, Penn State University
CHAIR(S): David DiBiase, Penn State University
Panelists: Dawn J. Wright, Oregon State University; Jeremy Crampton, Georgia State University; Jerry Dobson, University of Kansas; William J. Craig, University of Minnesota

5432. Urban Creative Geographies
Room: Falmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Joseph Godlewski, UC Berkeley
3:00 Heike Peth*, University of Amsterdam; Marco Bontje, AMIDISI, University of Amsterdam, *The success of creative knowledge regions in the extended European Union: conditions, development path, and governance.

5433. New Urban Trajectories: State rescaling, neoliberalism, and cities beyond the world cities approach
Room: Vineyard Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Björn Surborg, University of British Columbia; Jamie Doucette, Department of Geography, University of British Columbia
CHAIR(S): Jamie Doucette, Department of Geography, University of British Columbia
2:20 Andre Sorensen*, University of Toronto, *Uneven processes of institutional change: Environmental governance and contested institutional innovation.
3:00 Marit Rosol*, *Self-organized green public space in the context of neoliberal urban restructuring: Between social struggle and co-optation.
3:20 Björn Surborg*, University of British Columbia, *Post-colonial world city research? Approaches to the combined study of globalisation and urban studies.
Discussant(s): James Derrick Sidaway, University of Plymouth

5434. Land Use Change: Multiple Perspectives
Room: Maine Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Andrea Gaughan
3:20 Karina Benessiah*, International Development Research Centre (IDRC) and McGill University, Geography department, *Agents of change and issues of scale: land cover/land use change from the 1980s to the present in the Gulf of Fonseca, Nicaragua.
3:40 Andrea Gaughan*, University of Florida, *Shifting dynamics in a semi-arid, savanna region: Landscape patterns along the Kwandu River in Caprivi, Namibia.
5435. Brasil: Social Movements
Room: New Hampshire Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Abdurazack Karriem, Cornell University
2:20 Timothy J. Brock*, Florida Public Archaeology Network (FPAN), Assumptions of Indigeneity and Scale in the Brazilian Demarcation Movement.
2:40 Devin Beaulieu, BA, UC Berkeley 2007*, University of California Berkeley Summer Undergraduate Research Fellowship program, Remapping the State: Bolivia’s Constituent Assembly.
3:00 Chris Strunk*, University of Minnesota - Twin Cities, Neoliberal Political Spaces: Contestation and Contradiction in Bolivia.

5437. Labor market intermediaries and changing economic geographies of work (Sponsored by Economic Geography Specialty Group)
Room: Massachusetts Room, Marriott, 5th Floor (Paper Session)
ORGANIZER(S): James Faulconbridge, Lancaster University; Sarah Hall, University of Nottingham
CHAIR(S): James Faulconbridge, Lancaster University
2:40 Bhaskar Vira*, University of Cambridge; Al James, Queen Mary, University of London, The Operation and Outcomes of Labour Market Intermediaries in India’s E-Services Sector.
3:00 Anne Green*, IER, University of Warwick, Labor market intermediaries, employment of economic migrants and challenges for regional development.
3:20 Stuart Dawley, De*, CURDS, University Of Newcastle; Alison Stening, Newcastle University, Poles to Newcastle: Grounding New Migrant Flows in Peripheral Regions.
3:40 Jonathan V. Beaverstock*, University of Nottingham, The globalisation and regionalisation of executive search firms in Singapore and the Asian-Pacific.

5438. Borderline Spaces: Economies Spaces and Urbanization along U.S./Mexican Border
Room: St. George A, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Robert B. South, University of Cincinnati
2:20 Francisco Lara*, School of Planning, Arizona State University; Juan Declet-Barreto, Arizona Department of Environmental Quality, A binational comparison of diversity and specialization in cities along the U.S.-Mexican border.
2:40 Derek Rushbrook*, University of Arizona, Thick Borders: Operating in southern Arizona.
3:00 Robert B. South*, University of Cincinnati, Maquila Closures and the Product Life Cycle.

5439. Behavioral Geography: Walking Behavior and Space
Room: St. George B, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Amanda Espy-Brown, University of Alabama
2:40 Katarzyna M Hano, Author*, University of Waterloo, The Accessibility of Hotels and Resorts for People with Disabilities.
3:00 Innisfree McKinnon*, UC Davis, Nature and the Millennial Generation: Exploring Young Peoples’ Encounters with the Non-Human.
3:20 Amanda Espy-Brown, Ph.D.*, University of Alabama; Linda S. Watson, M.S., University of Alabama, “You’ll Never Walk Alone”: Perceptions of walkability around a neighborhood elementary school.

5440. Data Mining, Neural Networks, Expert Systems, and Simulation
Room: St. George C, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Wei Luo, Northern Illinois University
2:40 Kang Shou Lu, PhD*, Towson University, A Neural Network Model for Environmental Impact Assessment.
3:00 Wei Luo, Ph.D., Associate Professor*, Northern Illinois University; John F. Hartmann, Ph.D., Professor, Northern Illinois University; Fahu Wang, Ph.D., Professor, Louisiana State University, Analyzing Tai Toponym Patterns with Spatial Data Mining Techniques.

5441. Europe: Ethnic Transformations
Room: St. George D, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): William H. Berentsen, University of Connecticut
2:20 Zachary Cooper, student*, University of Kansas, Changing Demographics in Latvia by Changing Ethnic Laws…
2:40 David Hardin*, Longwood University, ‘Soon There Will be Nothing Left’: The Conversion of Serb Landscapes into Croat Ones in Croatia’s Western Slavonia.
3:00 Tony Johnston*, NUIG, Imagery and Tourism in Post-War Sarajevo.
Introducer: William H. Berentsen

5442. Fear in the City, Fear from the City: Planning, Social Justice, Crime and Punishment
Room: Essex North-West, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Matthew Engel, University of Nebraska
2:20 Sujata Shetty*, University of Toledo; Jane Morgan, JFM Consulting Group, Regional Equity in Detroit: Evaluating the Metro Detroit Regional Investment Initiative.
2:40 Allan M. Parnell, Ph.D.*, Cedar Grove Institute; Daniel T. Lichter, Ph.D., Cornell University, Mapping the Changing Racial Ecology of a Small American City:
3:00 Nina Joyce, MPH*, Beth Israel Deaconess Medical Center; Robert Lipton, PhD MPH, BIDMC emergency medicine, The Geography of Sexual Assault.

3:20 Tyler Roberts*, University of Colorado at Boulder, Cops, risk, and the rolling arsenal: An ethnography of the police cruiser.

3:40 Matthew R. Engel*, University of Nebraska, Nonmetropolitan Prisons: The View from Next Door.

5443. Growing Food: Past, Present, and Future
Room: Essex North-East, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Karen Polenske, MIT
2:40 MaCtion Komwa*, George Mason University; Kathryn H Jacobsen, George Mason University; Dawn Parker, George Mason University, Effects of foods on affected individuals living with HIV/AIDS in southeastern Uganda.
3:00 Judy Bates, Dr.*, Wilfrid Laurier University, Plastic Pastures versus Landscape Preservation.
3:20 Karen R. Polenske, Professor*, MIT; Ayman Ismail, MIT; Sonya Huang, MIT; Pat Canning, Dr., USDA; Arnold Walter, USDA, U.S. Energy Consumption and Food Distribution.

5444. The Global Racialization of Risk: Scholarship for the Public Sphere
Room: Essex North-Center, Westin, 3rd Floor (Panel Session)
ORGANIZER(S): Katharyne Mitchell; Elvin K. Wyly, University of British Columbia
CHAIR(S): Katharyne Mitchell
Panelists: Kathe Newman, Rutgers University; Philip Ashton, University of Illinois-Chicago; Randy Martin, New York University; Ananya Roy, University of California - Berkeley; Ruth Gilmore, University of Southern California; Stephen Young; Mona Atia, University of Washington

5445. Energy: Sustainability and Vulnerability
Room: Staffordshire, Westin, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): William Y. Osei*, Algonia University College
2:20 Karina Garbesi, Ph.D.*, California State University - East Bay, CO2 Emissions Assessment and Reduction Potential for Cal State University East Bay.
2:40 Abhijit Banerjee*, Northeastern Illinois University, Charting a Different Course: Can India Avoid the Common Pitfalls of Biofuels?.
3:00 Godstime James*, Department of Geosciences, University of Missouri-Kansas City, MO64110; Michael Burns, South Africa’s Council for Scientific and Industrial Research; Jimmy Adegoke, Department of Geosciences, University of Missouri-Kansas City, MO 64110, Impact of petroleum energy economy on the resilience of two West African social-ecological systems.
3:20 Mark Carper*, University of Alaska Anchorage; Cadmon Staddon, University of the West of England, Alternating Currents: EU Expansion, Bulgarian Capitalization, and Disruptions in the Electricity Sector of Southeast Europe.

3:40 William Y. Osei*, Algonia University College, Sustainable energy futures and the dilemma of the nuclear option.

5446. Multiple Perspectives on Global Climate Change
Room: Parliament Room #1, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Gwangyong Choi, Rutgers University
2:40 Jheun-Yih Juang*, National Taiwan University; Gabriel Katul, Duke University, Impacts of Land-Use Conversion on the Regional Surface Temperature along a Successional Chronosequence in the Southeastern U.S.
3:00 Heather Ward*, East Carolina University/Coastal Resources Mgmt, Hurricanes and Global Warming: Editorial Discourse Before and After Hurricane Katrina.
3:20 Gwangyong Choi*, Korea Meteorological Administration; David A. Robinson, Rutgers University, Changes In Northern Hemisphere Climatological Seasons And Their Associations With Atmospheric Circulation.

5447. Geographies of International Adoption (Sponsored by Population Specialty Group, Ethnic Geography Specialty Group)
Room: Empire Room #6, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Alec Brownlow, DePaul University
CHAIR(S): Alec Brownlow, DePaul University
Introducer: Alec Brownlow
Discussant(s): Minelle Mahnti
Panelists: Lynn Horridge, City University of New York Graduate Center; Todd Lindley; Linda J Seligman, George Mason University; Christina Von Mayrhauser, California State University Northridge Department of Anthropology; Elise Prebin, Harvard Korea Institute; Andréa Cardarelo, Chaire MCD; Shelley Grant, Queen Mary College, University of London; Leslie Wang

5448. Water and Development: A Fluid Relationship III: Water politics and rights (Sponsored by Water Resources Specialty Group, Cultural Geography Specialty Group)
Room: North Star Room #10, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Farhana Sultana, King’s College London; Jessica Budds, The Open University
CHAIR(S): Farhana Sultana, King’s College London
2:20 Kathleen O’Reilly*, Texas A&M University, Eradicating poverty one drip at a time: the changing character of NGO fieldwork.
2:40 Saskia AF Vermeylen*, Geography Department, Lancaster University; Dan van der Horst, University of Birmingham, School of Geography, Earth and Environmental Sciences (GEES), UK, Wells, Waterholes, Pans and People: the Political Ecology of Water in the Kalahari (Botswana).
3:00 Stephanie C. Kane, Ph.D. (Anthropology)*, Indiana University, Departments of Criminal Justice and Gender Studies, Aquatic Infrastructure and Ecology: Purity and Danger in Salvador, Bahia.
Discussant(s): Thomas A. Perreault, Syracuse University
5449. Remote Sensing Applications  
Room: Defender Room #5, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): J. Ronald Eastman, Clark University  
2:40 Qhao Weng; Xuefei Hu*, Use of Medium Spatial Resolution Satellite Imagery for Estimating and Mapping Urban Impervious Surfaces: Which Method is Better: LSMA or ANN?.

5450. Multiple Dimensions of Hazards of Global Change  
Room: Adams Room #2, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Jeffrey Gritzner, The University of Montana  
2:40 Shangrlia Joshi Wynn, Graduate Teaching Fellow*, University of Oregon, Contested Notions of Fairness, Equity and Justice: Climate Change as an Arena for North South Environmental Politics.  
3:00 Emily C Phillips*, United States Geological Survey, An Examination of Regional, National, and Municipal Roles in Hazard Mitigation in Honduras.  
3:20 Jeffrey A. Gritzner*, The University of Montana, Beyond Global Warming.

5451. Economic Development and Change  
Room: Great Republic #7, Westin, 7th Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Raymond J. Dezzani, University Of Idaho  
2:40 Rajiv Thakur*, Indiana State University, Spatial Attributes of Science and Technology Indicators in EPSCOR States.  
3:00 Cheol-Ho Lee*, University of California, Los Angeles, Innovation, Knowledge Spillover, and Industry Growth.  
3:20 Nayoung Ryu*, Arizona State University, Spatial association and locational determinants of patent activities in Korea.  
3:40 Raymond J. Dezzani, Ph.D.*, University Of Idaho; Salvatore Babones, Ph.D., University of Pittsburgh, Mobility in the Modern World Economy.

5452. Change Detection and Remote Sensing  
Room: Beacon A, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): David W. Gwynn, Rutgers University  
2:20 Forrest Stevens*, University of Florida, Defining Differences in Remote Sensing Data Sources: Linking Landsat and ASTER Data for Longitudinal Research.  
2:40 Jungho Im*, SUNY ESF; Michael E Hodgson, University of South Carolina, Exploring Search Spaces for Identifying Optimum Thresholds in Change Detection Studies.  
3:00 Bingqing Liang*, Indiana State University; Qhao Weng, Indiana State University, Fractal Characteristics of the Land Use and Land Cover Changes in Indianapolis, USA.  
3:20 Miguel L Villarreal*, University of Arizona; Willem van Leeuwen, Ph.D., University of Arizona; Jose Raul Romo Leon, University of Arizona, Linking Fine-Scale Ecosystem Disturbance with Historical Landscape Change.  
3:40 David W. Gwynn*, Rutgers University; Richard G. Lathrop, Rutgers University, Semi-automation of change detection within an object-oriented framework.

5455. Geospatial Modelling of Water Resources and Composition  
Room: Beacon B, Sheraton, 3rd Floor (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Zhongwei Liu, University of Florida  
2:20 Garth A Lindner*, Indiana University; Kelly K Caylor, Dr., Princeton University, Importance of Spatial Scaling in Predicting Storm Runoff Response.  
2:40 Shama Perveen*, University of South Carolina, Scale Effects on the Spatial Heterogeneity of Water Resources Data: Implications for Identifying and Mitigating Global Water Stress.  
3:00 David W. Kelley, Ph.D.*, University of St. Thomas, Nitrate loading to groundwater supplies in the Midwestern United States due to increased biofuel production: a GLEAMS modeling study in Minnesota.  
3:20 Matt Marsik*, University of Florida; Peter Waylen, University of Florida; Marvin Quesada, Universidad de Costa Rica Sede Occidente, Changing Discharge Contributions to the Rio Grande de Tarcoles.  
3:40 Zhongwei Liu, Ph.D.*, Ft. Lauderdale Research and Education Center, University of Florida; Aaron Higer, Ft. Lauderdale Research and Education Center,University of Florida; Frank Mazzotti, Ph.D., Ft. Lauderdale Research and Education Center,University of Florida; Leonard Pearlstine, Ph.D., Everglades and Dry Tortugas National Parks, Validation of Spatially Continuous EDEN Water-Surface Model for the Everglades, Florida with Ecosystem Applications.
3:00 Chen Xu*, A Autonomous System Topology Based Method for Measuring Content Generating Capability.

5458. Development Issue in South America
Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Odeibler Santo Guidugli, University Of State Of Sao Paulo
2:20 José Antonio Borello*, Universidad Nacional General Sarmiento, Instituto Del Conurbano; Hemán Morhorlang, Universidad Nacional de General Sarmiento, Argentina; Diego Silva Failde, Universidad Nacional de General Sarmiento, Argentina, Agglomeration Economics in Semi-industrialized countries: Some evidence from Argentina and some general inferences about research and policy in similar countries.
3:00 Consuelo Guayara*, University of Iowa, Environmental Imaginaries and Deforestation Policies.
3:20 Philip Matthew Wingard*, University of South Carolina, Outsider perspective and the production of 'Third World' landscapes: A case study from the favelas of Rio de Janeiro.
3:40 Odeibler/ Santo Guidugli/ Ernico Soriano*, University Of State Of Sao Paulo; Odeibler Santo Guidugli, The Geography Of Fear: a new reading of the space - The Case of the municipality of Itirapina - SP (Brazil).

5459. Public Transportation Planning
Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): FUJI MIZOUKA
2:20 Jason Chen*, City College of New York, CUNY; Cynthia Chen, City College of New York, CUNY; James Barry, Division of Operations Planning, MTA New York City Transit, A Geographical Analysis of Time of Day Transit Ridership Patterns.
2:40 Yves A. Boquet*, Université De Bourgogne, Recent trends in French urban mobility.
3:00 Craig Townsend, PhD*, Non-Member, Accessibility Trade-Offs at Rail Rapid Transit Stations in Bangkok, Thailand.
3:20 Ho-Seop Cha*, The Department of Geography, The Ohio State University; Alan T. Murray, The Department of Geography, The Ohio State University, Public transit service equity and spatial representation.
3:40 FUJI MIZOUKA, Ph. D.*, Division of Economic Geography, Graduate School of Economics, Hitotsubashi University, The Planning of Mass Transit Railway under the British Colonialism in Hong Kong.

5460. Boundaries, Borders, and Maps
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jennifer L. Scully, US Census Bureau
2:20 Myung Jin Kim*, Department of Geography, The Ohio State University; Ningchuan Xiao, Department of Geography, The Ohio State University, A multiobjective simulated annealing for political redistricting problems.
3:00 Philip Stephens*, San Diego State University; Sergio J. Rey, Ph.D., San Diego State University, Spatial Analysis Of HUBZone Determinations In California Metro Areas.
3:20 Saiko Sadahiro, Chiba University; Kosuke Ogino, University of Tokyo, Redistricting School Attendance Zones Using GIS.

5461. Issues in Education: GIS and Spatial Analysis
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jeff Blossom, Harvard Center for Geographic Analysis
2:20 Minoru Yuda*, Kanazawa University; Satoru Itoh, Kanazawa University; Yoshinaga Kizu, TG Information Network; Junya Itou, TG Information Network; Hitoshi Uchida, Gunma Prefectural Takasaki High School, Effectiveness of the Cellular Phone GIS in High School Education: from Fieldwork for Land Use in Geography Class.
2:40 Christopher A. Badurek*, Appalachian State University, GIS Educational Frameworks to Support Spatial Data Infrastructure Development.
3:00 Ann Johnson*, ESRI, Envisioning a National Geospatial Technology Resource Center.
3:20 Patricia L. Drews*, Northwest Missouri State University, Comparison of Attrition in an Online and On-campus Master’s Programs.
3:40 Jeff Blossom, M.A.*, Harvard Center for Geographic Analysis, The Center for Geographic Analysis at Harvard University - Supporting Research and Teaching that Relies on Geographic Analysis.

5462. Spatial Interaction and Spatial Models in Economic Geography
Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Ashley Ramnes
2:20 Changjoo Kim*, Minnesota State University; Drew Moore, Minnesota State University, Spatial Interaction Model with Competition in Retail Location Analysis.
2:40 Chien-Chou Chen*, The University of Texas at Dallas; Michael Tiefeldorf, The University of Texas at Dallas, Tobacco Supply and Demand Mismatch in Northern Dallas.
3:00 Gunhak Lee*, Ohio State University; Morton E. O’Kelly, Ohio State University, Exploring a locational equilibrium in a competitive broadband access market.
3:20 J. M. Pogodzinski, Ph.D.*, San Jose State University; Alicia T Parker; Tito Vandermyden, Nextbus, Inc., Economic Geography of Condominium Conversions in San Francisco.
3:40 Ashley Ramnes*, SUNY Oneonta, Analyzing the four phases of urban growth in Oneonta New York using aerial photography.
5463.  Agglomeration, Knowledge, and Spillovers
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Gashawbeza W. Bekele, Tennessee State University
2:20 Pedro Costa*, Dinâmia / ISCTE; Paulo Pires, Universidade de Coimbra, DEI-FCT, Creative milieus and cultural production: evidence from a survey to Portuguese artists.
2:40 Der-Shiuan Lee*, Arizona State University, Effects of Spatial Collaborative Networks on The Geography of Knowledge Spillovers.
3:00 Sandra Begley*, University of Birmingham, Knowledge, Coalitions and Enterprise: The Dynamics of Firms.

5464.  Applications in Spatial Analysis and GIS
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Martin Swobodzinski, San Diego State University
2:20 Keshav Bhattachar, Professor*, University of Central Missouri; B J Straw, Graduate Student, University of Central Missouri, Using Geotechniques to Assess the Quality of Life in the Kaysinger Basin, RPC, Missouri, USA.
2:40 James B. Pick*, University of Redlands; Richard P. Greene, Northern Illinois University, GIS in Small Enterprises: A Case Study Analysis and Framework.
3:00 Keumsook Lee*, Sungshin Women’s University; Moo Young Choi, Seoul National University, The Structure of Intra-Urban Traffic Flows: The Case of Metropolitan Seoul.
3:20 Zhixiao Xie, Florida Atlantic University; Jun Yan*, Western Kentucky University, Kernel Intensity Estimation of Traffic Accidents in a Network Space.
3:40 Martin Swobodzinski*, San Diego State University, The role of habitual travel behavior in the decision-making process of the public in online participatory transportation planning.

5465.  Environment and the City: “Sustainable” Environments
Room: Berkeley, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Andrea Collins, Cardiff University
2:20 Caroline Speed*, RMIT University, A Phenomenography of House, Home and Place in Australia.
2:40 Sai Leung Ng*, The Chinese University of Hong Kong, Performance Assessment Of Bioengineering Techniques In Hong Kong.
3:00 Anne Short*, University of California Berkeley, Comparing Institutional Analysis at Global and Local Scales.
3:20 Andrea Collins, PhD*, Cardiff University, Putting the Earth into Play: The Olympic Games and the Environment.
5602. Visualising with the ‘Other’; participatory theater in action (Sponsored by Socialist and Critical Geography Specialty Group, Qualitative Research Specialty Group, Ethics, Justice, and Human Rights Specialty Group)

Room: Clarendon Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Rachel Pain, University Of Durham; Marie Cieri, Ohio State University
CHAIR(S): Rachel Pain, University Of Durham
Panelists: Peter E Hopkins, Newcastle University, UK; Caitlin Cahill, University of Utah; Marie Cieri, Ohio State University; Kye Askins, Northumbria University; Juanita Rodrigues, Boston Arts Academy; Robbie McCauley, Emerson College; Kristin Johnson, Charlestown Working Theater; James Spruill

5603. Urban Hydrology Management

Room: Dartmouth Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Wei Ji, University of Missouri - Kansas City

4:30 Jie He*, Thushara Ranatunga; Susanna T.Y. Tong; Jeffrey Y Yang, Assessment of the impacts of climate change on water infrastructure: A case study of Ohio.

4:50 Monica Lipscomb Smith*, UNC Chapel Hill; Lawrence E Band, UNC Chapel Hill; Peter Groffman, Institute of Ecosystem Studies, Effects of Fine-Scale Land Cover Patterns on Suburban Stream Quality: Localized Sources versus Hydrologic Controls.

5:10 Young-Doo Wang*, University of Delaware; Gerard Alleng, Center for Energy & Environmental Policy, Univ. of Delaware; Jennifer deMooy, Center for Energy & Environmental Policy, Univ. of Delaware; Helen Yane, Center for Energy & Environmental Policy, Univ. of Delaware; Laureen Boles, Center for Energy & Environmental Policy, Univ. of Delaware; Erika Farris, Center for Energy & Environmental Policy, Univ. of Delaware; Anne Smart, Center for Energy & Environmental Policy, Univ. of Delaware; Candis Robinson, Center for Energy & Environmental Policy, Univ. of Delaware, Sprawl and Water: A Development of Water Indicators for Sprawl Control.

5:30 Wei Ji*, University of Missouri - Kansas City, Assessing the Vulnerability of Urban Wetlands Using Geospatial Decision Models.

5605. Gaming, Leisure, Consumption and Development

Room: Fairfield Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee
CHAIR(S): Kevin J. Patrick, Indiana University

4:30 David Scallan*, National University of Ireland, Galway; John McDonagh, Dr., NUIG; Kieran Hickey, Dr., NUIG, “Neglected Rural Opportunities” What place for Country Sports in Rural Ireland?.


5:10 Ryan James*, University of North Carolina Charlotte, Casino Based Economic Develop- A Strategy for Real Growth, or Just MAUPing Up the Regional Mix?.

5:30 Nicole C Simms*, University of Minnesota, Consuming (in)authenticity: the performance of counterfeit consumption.

5:50 Kevin J. Patrick*, Indiana University of Pennsylvania, Atlantic City as Monopoly Board.

5606. Effect of the Built Environment on Health and Safety Issues (Sponsored by Urban Geography Specialty Group)

Room: Harvard Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Elizabeth Groff, Institute for Law and Justice and University of Maryland
CHAIR(S): Elizabeth Groff, Institute for Law and Justice and University of Maryland


4:50 Eric S. McCord*, Temple University; George Rengert, Professor, Temple University; Travis Taniguchi, Temple University, Neighborhood Factors Associated with the Location of Illegal Drug Markets.

5:10 George F. Rengert, Professor*, Temple University; Travis Taniguchi, Temple University; Eric McCord, Temple University, The Importance of Build Facilities to the Size of Illegal Drug Markets.

5:30 Leonore Katrin Evans, MA Candidate*, Carleton University, Youth Safety Audits in a multicultural Canadian neighbourhood.

5607. Radical teaching in critical geographies II: Classroom activities for radical geography (Sponsored by Socialist and Critical Geography Specialty Group)

Room: Brandeis Room, Marriott, 3rd Floor (Panel Session)

ORGANIZER(S): Salvatore Engel-DiMauro, SUNY New Paltz; Michael J. Marchman, University of Kentucky
CHAIR(S): David Correia, University Of Maine, Farmington Panelists: Amy Trauger, Penn State University; Katrinca C. Somdahl-Sands, Macalester College; Jennifer L. Fluri, Dartmouth College; Patrick Bigger, University of Kentucky; Jennifer Gieseking, CUNY - Graduate Center

5608. Perspectives on Geographic Complexity IV: Applications in Urban Modeling (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group)

Room: Northeastern Room, Marriott, 3rd Floor (Paper Session)

ORGANIZER(S): Moira Zellner, University of Illinois-Chicago
CHAIR(S): Alison Heppenstall

4:30 Geoffrey Caruso*, University of Luxembourg: Jean Cavaillès, INRA - France; Pierre Frankhauser, Université de Besançon - France; Dominique Peeters, Université catholique de Louvain - Belgium; Isabelle Thomas, Université catholique de Louvain - Belgium, S-GHOST City: Self-Generating Housing, Open Space and Transportation in the city.

4:50 Fraser Morgan*, University of Auckland; David O’Sullivan, University of Auckland, Property Developers: A behavioural supply-side investigation into the growth of the city.

5:10 Mark Birkin, University of Leeds; Dianna M. Smith*, University of Leeds, A dynamic microsimulation model of urban housing markets.


5610. Politics, Institutions, and Economy of Resource Use  
Room: Suffolk Room, Marriott, 3rd Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Carlos Valério Gomes, University of Florida  
4:30 Kathryn Cavagnah Tanner, PhD*, Sarah Lawrence College, Developing Trade Partners in the Developing World: A Value Chain Analysis of the Seashell Trade Between Tanzania and India.  
4:50 Mary Njeri Kinyanjui*, Nairobi University-IDS, Women Fish Traders in the Lake Victoria Fish Production and Marketing Chain: An Analysis of Women's Strategies for Overcoming Manifestations of Unequal Gendered Social and Spatial Relations.  
5:10 Jacob E. Fleming*, University of Wisconsin - Madison, Tenure in Transition: Institutions of Pastoral Land Management in Kyrgyzstan.  
5:30 Carlos Valério Gomes*, Department of Geography, University of Florida; Stephen Perz, Department of Sociology, University of Florida; Jacqueline Michelle Vadjunec, Department of Geography, Oklahoma State University, Adoption of Cattle Ranching Among Colonist Smallholders and Forest Extractivists in the Brazilian Amazon: Historical-Cultural Contrasts and Economic Explanations.  
5:50 Dinesh Paudel, PhD Student*, University of Minnesota, Political economy of the Community Forestry in Nepal: - Liberating poor from sub-ordination or a discourse for rural neo-liberalism.

5611. Spaces of Protest, Politics, and Praxis  
Room: Wellesley Room, Marriott, 3rd Floor  (Paper Session)  
ORGANIZER(S): Program Committee  
CHAIR(S): Paul R Watts, Louisiana State University  
4:30 Jason C. Young*, Miami University; Michael Gilmore, PhD, University of Oklahoma; FECONAMAL, Indigenous Politics and Non-Representational PGIS? A Methodology for Use with the Maimuna.  
4:50 Rakibul Kuleer*, Brunel University; Rakibul Kuleer, Brunel University, Gender invisibility in the environmental movement.  
5:10 Paul R Watts*, Louisiana State University, Silence and immobility: Protest installations in Washington, DC.  
5:30 Elizabeth Mason-Deese*, UNC Chapel Hill, Spaces of politics in Argentine social movements.

5612. Critical Urban Geography - On the Ground, In the City  (Sponsored by Urban Geography Specialty Group)  
Room: Tufts Room, Marriott, 3rd Floor  (Paper Session)  
ORGANIZER(S): D. James McLean; Stephanie A. Campbell, Simon Fraser University  
CHAIR(S): D. James McLean  
4:30 Stephanie A. Campbell*, Simon Fraser University, Productively consuming the neighborhood: The Case of Commercial Drive, Vancouver, BC.  
4:50 Russell Johnston, Associate professor*, Dept of Communication, Popular Culture & Film, Brock University; Michael Rimpexter, Professor, Dept of Geography, Brock University, Exploring Local Identity: The Politics of Mnemonic Landscapes.  
5:10 Martin J. Murray, Professor of Sociology*, SUNY Binghamton, Place-Making and Boundary Marking in the Johannesburg Inner-city: Unauthorized Squatting, Evictions, and Gentrification.  
5:30 Trushna Parekh*, University of Kentucky, Everyday Practices in a Gentrifying Neighborhood.

5613. Exploration and the geography of knowledge (Sponsored by Historical Geography Specialty Group)  
Room: Simmons Room, Marriott, 3rd Floor  (Paper Session)  
ORGANIZER(S): Lowri Jones, Royal Holloway, University of London; Felix FS Driver, Royal Holloway, University of London  
CHAIR(S): Felix FS Driver, Royal Holloway, University of London  
4:30 Charles W.J. Withers, Prof.*, University Of Edinburgh, Historical Geographies of Dominion Science: The British Association meetings in Canada, 1884-1924.  
5:10 K. Maria D. Lane, Ph.D.*, University of New Mexico, Explorations and Uncertainties: Science, Law and New Mexico's Rio Grande Valley.  
5:30 Simon Naylor*, University of Exeter, The IGY and the ice-sheet: Surveying Antarctica.  
Discussant(s): Felix FS Driver, Royal Holloway, University of London

5614. Geographies of Financialization: Another Fixes or New Stage of Global Capitalism? (Sponsored by Economic Geography Specialty Group, Socialist and Critical Geography Specialty Group)  
Room: Boston Univ. Room, Marriott, 3rd Floor  (Panel Session)  
ORGANIZER(S): Bongman Seo, Hitotsubashi University; Christian Zeller, Institute of Geography, Bern  
CHAIR(S): Bongman Seo, Hitotsubashi University  
Panelists: Erik Swyngedouw, University of Manchester; Michael Samers, University Of Nottingham; Jane S. Pollard, Newcastle University; Bongman Seo, Hitotsubashi University; Christian Zeller, Institute of Geography, Bern; Fujio Mizuoka

5615. Governing Technologies II: Critical GIS and Urban Governance II (Sponsored by Urban Geography Specialty Group, Geographic Information Science and Systems Specialty Group)  
Room: Regis Room, Marriott, 3rd Floor  (Paper Session)  
ORGANIZER(S): Wen Lin, University of Wisconsin-Milwaukee; Falguni Mukherjee  
CHAIR(S): Falguni Mukherjee  
4:50 Patti Day, Ph D Candidate*, University of WI-Milwaukee, The political power legal of controls on geographic information in Wisconsin.  
5:10 Kai Chi Leung*, University of Hong Kong, Map Censorship, Information Asymmetry, and Urban Development: The Case of Shanghai.  
5:30 Wen Lin*, University of Wisconsin-Milwaukee, Investigating the role of geographic information technologies in Chinese urban governance.  
Discussant(s): Jeremy Crampton, Georgia State University

5:50 Nicholas Jon Crane*, Ohio State University, Are the punks really doing it themselves? On punk houses, their entanglement and prospects for self-determination.
5616. **Gender, Identify and Representation**  
**Room:** Grand Ballroom Salon A, Marriott, 4th Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Kathryn Davis, San Jose State University  
**4:30** Mariko Yabe*, UCLA, *The Silenced Voices and Bakhtin’s Possibilities in Ethnographic Film.*  
**4:50** Anna M Dempsey, Ph.D.*, University of Massachusetts, Dartmouth, *Telling the Girl’s Side of the Story: Iranian New Wave Film and the Public.*  
**5:10** Sinith Sittirak*, Thammasat University, Bangkok, Thailand; Sinith Sittirak, Thammasat University, Bangkok, Thailand, *Resisting Postcolonial Hegemonies: A Grassroots’ Story of Writing and Fighting for Land Rights in Thailand (1963-2004).*  
**5:30** Kathryn Davis, Ph.D.*, San Jose State University, *Between the Devil and the Deep Blue Sea: Recovering the Work of American Women Explorers, 1900-1950.*

5617. **Urban Environments**  
**Room:** Grand Ballroom Salon B, Marriott, 4th Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Kevin W. Archer, University of South Florida  
**4:30** Sophia Morren*, University of Oklahoma, *White City to Green Roofs: A History of Sustainability in Chicago.*  
**4:50** Gregory Tarver, Jr., M.S.*, U.C. Davis Geography, *Building community-based capacity and determining environmental benefits of urban trees in West Oakland, California.*  
**5:10** Jason (Guangquan) Su*, University of British Columbia; Michael Brauer, School of Occupational and Environmental Hygiene, University of British Columbia; Michael Buzzelli, University of Western Ontario, *Application of Urban Micro-meteorological Properties for Estimation of Long-term Average Air Pollution Concentrations.*  
**5:30** Kevin W. Archer, Ph.D.*, University of South Florida, *Rapidly Growing Coastal Cities: Socio-Ecological Environments in Distress.*

5618. **E.U. Integration**  
**Room:** Grand Ballroom Salon C, Marriott, 4th Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Kenneth Johnson, SUNY-Oneonta  
**4:30** Georgeta Stoian Connor*, The University of Georgia, *The Rural Dimension of Romania’s Integration into the European Union: The Impact of the EU Enlargement on Romanian Agriculture and Rural Areas.*  
**4:50** Gabriel Popescu*, Indiana University South Bend, *Breaking the Westphalian mold: Cross-border cooperation and changing political territoriality.*  
**5:10** Bostjan Rogelj*, Filozofska Fakulteta, University of Ljubljana, *Geopolitics Towards Bosnia and Herzegovina.*  
**5:30** Yelizaveta Skryzhevskya, Ph.D.*, Miami University, *Regional policy in Ukraine; challenges and new opportunities on the way of European integration.*  
**5:50** Kenneth A. Johnson, Ph.D.*, SUNY-Oneonta, *The EU and the Issue of Turkish Accession.*

5619. **Forest Conservation and Management Around the World**  
**Room:** Grand Ballroom Salon D, Marriott, 4th Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Leo Charles Zulu, Michigan State University  
**4:30** Michal Rahder*, Yale School of Forestry & Environmental Studies, *The Limits of Conservation: Science, Forest Knowledge and Local Power in Peten, Guatemala.*  
**4:50** Teresa Sarroca*, Yale University Master’s Candidate in Forestry, *Impact of Selective Logging on Species Composition of Gulch Forests in Northern Uruguay.*  
**5:10** Sarah Harris*, Denison University, *The Impact of British Colonial Forestry Policies on Cyprus.*  
**5:30** Leo Charles Zulu, Dr.*, Michigan State University, *Participatory GIS in Co-management of Forest Reserves in Malawi.*

5620. **Responses to Disasters**  
**Room:** Grand Ballroom Salon E, Marriott, 4th Floor (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Lisa Keys-Mathews, University of North Alabama  
**4:50** Lyndsey Abel, Graduate Student*, Ohio University, *Measuring Community Vulnerability to Hazards: A Hurricane Study in New Orleans.*  
**5:10** Aida Izadpanah Jahromi*, The Graduate Center, CUNY, *Young people’s Environmental Experiences, Perceptions, and Interactions After Hurricane Katrina.*  
**5:50** Lisa Keys-Mathews, PhD*, University of North Alabama; Arleen A. Hill, PhD, University of Memphis, *Image Processing Techniques Applied to Post-Disaster Imagery: What Can We See?*
5622. Political Geography: Racial Inequality
Room: Grand Ballroom Salon G, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Nicholas Quinton, The Florida State University
4:30 Rachel Meltzer*, New York University; Jenny Schuetz, New York University; Vicki Been, New York University, The Political Geography of Inclusionary Zoning Policies in the San Francisco Bay Area.
4:50 Frederick Douzet, Associate professor*, French Institute of Geopolitics, University of Paris 8, The Geopolitical Transition of Oakland.
5:10 Ben Marsh*, Bucknell University; Allan Parnell, Cedar Grove Institute; Ann Joyner, Cedar Grove Institute, Institutionalization of Racial Inequality in Local Political Geographies: Use of GIS Evidence.
5:30 James Matthew McLees*, University of Minnesota-Duluth, Mapping the Geographies of White Supremacism in the United States, 2001-2007.
5:50 Gerald R. Webster, University of Wyoming; Nicholas Quinton*, Florida State University, Seeking the End of the Jim Crow Era in Alabama.

5623. Coastal Zone Risk, Vulnerability and Integrated Assessment
Room: Grand Ballroom Salon H, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Robert E. Ford, Loma Linda University
4:30 William F Welsh, PhD*, Eastern Michigan University, Geography & Geology; Robert A Jones, PhD, Eastern Michigan University, Geography & Geology, Integrated Assessment of Coastal Brownfield Redevelopment in Michigan: What is Coastal?.
4:50 George Thomas Raber, PhD*, The University of Southern Mississippi; Stuart E Hamilton, University of West Florida and The University of Southern Mississippi; Sean Conner, The University of Southern Mississippi, A Comprehensive Evaluation of the NCDDC Coastal Risk Atlas (CRA) In Reference to Hurricane Katrina Utilizing Environmental, Economic and Socio-Cultural Geospatial Data.
5:10 Natania Lumen, B.A. - Geography Option*, The University of West Indies, Vulnerability of Coastal Communities in Jamaica to the Hurricane Hazard: Case Study of Portland Cottage, in Jamaica.
5:30 Robert E. Ford*, Loma Linda University, Using GIS/RS/GPS for Capacity-building in Protected-Area and Coastal Zone Management in Northern Mesoamerica: The Loma Linda University (LLU) and University of Redlands (UR) Experience.

5624. Urban Geography in Brazil
Room: Grand Ballroom Salon I, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Tatiana Schor, Universidade Federal Do Amazonas
4:30 Daniel Joseph Hogan*, State University of Campinas; Eduardo Marandola Jr, Intra-metropolitan mobility and socio-demographic vulnerability in the Metropolitan Region of Campinas, Brazil.
4:50 Marta Inez M. Marques, Prof.*, São Paulo University, Proletarianization and uneven geographic development: an analysis of the poor worker social reproduction in the urban frontier of Sao Paulo Metropolitan Area.
5:10 Marisia Margarida Santiago Buitoni, PhD*, Associação dos Geógrafos Brasileiros, Tourism in the small towns of the Contestado Region: Case Study of Treze Tílias, Santa Catarina State, Brazil.
5:30 Juan Miguel Kanai*, University of California, Los Angeles, Culture-led urban strategies across the Americas: cases from Los Angeles, Mexico City and Buenos Aires.
5:50 Tatiana Schor*, Universidade Federal do Amazonas; Jan Bitoun, Universidade Federal de Pernambuco, Cities of Territorial Responsibility: how the analysis of Amazonian cities can contribute to the debate on urban network world-wide.

5625. Regional Analysis and Spatial Econometrics
Room: Grand Ballroom Salon J, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Petra Stauffer-Steinmocher
4:30 Ningchuan Xiao*, The Ohio State University, A cooperative parallel hybrid heuristic for the p-median problem.
4:50 Siddharth Chandra, Associate Professor*, University of Pittsburgh; Aaron M Swoboda, University of Pittsburgh, Spatial Econometric Models of Drug Addiction and Substitution: Evidence from British India.

5626. The 2008 Elections (Sponsored by Political Geography Specialty Group)
Room: Grand Ballroom Salon K, Marriott, 4th Floor (Panel Session)
ORGANIZER(S): Robert Howard Watrel, South Dakota State University; John Heppen, University Of Wisconsin River Falls
CHAIR(S): Robert Howard Watrel, South Dakota State University
Panelists: John Heppen, University Of Wisconsin River Falls; Gerald R. Webster, University of Wyoming; Ryan Douglas Weichelt, University of Nebraska; Heather Holen Jones, University of Oklahoma; Fred M. Shelley, University of Oklahoma; Robert Howard Watrel, South Dakota State University

5627. Medical Geography and Public Health in the United States
Room: Nantucket Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Stuart K. McFeaters, California State University, Fresno
4:30 Gillian AvRuskin, MS*, BioMedware, Inc.; Geoffrey Jacquez, MS, PhD, BioMedware Inc and Adjunct Associate Professor of Environmental Health Sciences; Janice Barlow, Director of Zero Breast Cancer, Accounting for Covariates in a Spatial Temporal Analysis of Breast Cancer in Marin County.
4:50 Kim Elmore, Ph.D.*, CDC, Using GIS to analyze HIV/AIDS surveillance data while safeguarding data security and confidentiality.
5:10 John DeGroot*, University of Northern Iowa GeoTREE Center; Ramanathan Sugumar, University of Northern Iowa Geography Department; Sarah Brend, Iowa Department of Public Health; Lyric Bartholomay, Iowa State University Department of Entomology, Associations between West Nile virus incidence in Iowa and landscape, demographic, entomological, and climatic patterns.
5:30 Changshun Wu, Assistant Professor*, University of Wisconsin, Milwaukee; Robert S. Bulage, Associate Professor, University of Wisconsin, Milwaukee, A Geographical Analysis of Waterborne Infectious
5628. New Techniques and Methods in Biogeography
Room: Provincetown Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Barry Joel Kronenfeld, George Mason University

5:30 Guoping Tang, 90025793*, Department of Geography, University of Oregon; Patrick J. Bartlein, Department of Geography, University of Oregon. A new metric for the intercomparison and evaluation of vegetation model results.

4:50 Youngsang Kwon*, SUNY - Buffalo; Chris P S Larsen, SUNY - Buffalo. Spatial distribution of forest growth rate across the eastern USA using Forest Inventory and Analysis plot-level data and seasonal MODIS-vegetation index products.

5:10 Jonathan B Thayn*, University of Kansas; Kevin P. Price, Ph.D., University of Kansas; William I. Woods, Ph.D., University of Kansas. Locating Amazonian Dark Earths using Vegetation Phenology as a Surrogate for Soil Type.

5:30 Jacob Andrew Maas*, Texas State University-San Marcos; David R. Butler, Texas State University-San Marcos; Carol F. Sawyer, University of South Alabama. Traumatic Resin Ducts as Indicators of Geomorphic Processes in Douglas Fir (Pseudotsuga menziesii) and Subalpine Fir (Abies lasiocarpa).

5:50 Barry Joel Kronenfeld*, George Mason University; Yi-Chen Wang*, National University of Singapore. Quantifying and Correcting for Surveyor Bias in Presettlement Land Survey Records.

5629. Cultural Geography: Music and Dance
Room: Hyannis Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Adam Pine, University of Minnesota -- Duluth

4:30 Bryan Lee, undergraduate student*, Student, A Geographic History of Psychobiology.

4:50 Dan Milner*, Hunter College - CUNY. Occupational Folk Song as a Reflection of Historical Geography.

5:10 William R. Flynn*, Department of Geography, Oklahoma State University; Rachel A. Flynn, Department of Music, Oklahoma State University. Symphonic Boomer: A Study in the Evocation of Place in the Music of Roy Harris.

5:30 Erin D. Atkinson, MA Student*, University of Texas - Austin, Dance Halls of Texas.

5:50 Adam M Pine*, University of Minnesota -- Duluth. The World on the Salsa Floor: Dance and the creation of alternative understandings of citizenship.

5630. International Issues of Urban Geography
Room: Orleans Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Udhesh Pillay, Human Sciences Research Council

4:30 Stephane Olivier Picault*, Institut National De La Recherche Scientifique. Is there a spatial structuring effect of large shopping malls? The case of Montreal's CMA.

4:50 Godwin Arku*, The University of Western Ontario; Alex Boakye Asiedu Jr, University of Ghana, Legon. An exploration of motivations, interaction, and perception in three gated housing estates in Metropolitan Accra and Tema, Ghana.


5:30 Udhesh Pillay, Dr*, Human Sciences Research Council. The Urban Development Implications of the FIFA 2010 Soccer World Cup in South Africa.

5631. Geospatial Semantic Web Technologies for geospatial interoperability (Sponsored by Geographic Information Science and Systems Specialty Group)
Room: Yarmouth Room, Marriott, 4th Floor (Paper Session)
ORGANIZER(S): Chuanrong Zhang, Kent State University, Department of Geography; Tian Zhao, University of Wisconsin -- Milwaukee
CHAIR(S): Chuanrong Zhang, Kent State University, Department of Geography

4:30 Myungbha Hwang*, GeoDaCenter at Arizona State University. Luc Anselin, School of Geographical Sciences at Arizona State University. Ontologies for Spatial Data Analytical Web Services.

4:50 Mingzhen Wei*, United States Geological Survey; Dalia Varanka, USGS. Constructing Geographical Ontologies for Integrating the National Map Data.

5:10 Tian Zhao*, University of Wisconsin -- Milwaukee, Department of Computer Science; Zhong-Ren Peng, University of Florida, Department of Urban and Regional Planning; Chuanrong Zhang, Kent State University. Department of Geography. A Data Query and Retrieval Model of Heterogeneous Geospaital Data Based on Standard Web Service Protocols.

5:30 Chuanrong Zhang*, Kent State University, Department of Geography; Zhong-Ren Peng, University of Florida, Department of Urban and Regional Planning; Tian Zhao, University of Wisconsin-Milwaukee, Department of Computer Science; Weidong Li, Kent State University, Department of Geography. Developing Ontologies from UML: An Automated Approach.
5633. **Urban Analysis and Land Use**

**Room:** Vineyard Room, Marriott, 4th Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Sheikh Hasan, Dept. of Geography, Texas A & M University, College Station

**4:30** Xuelian Meng*, Ms.; Nataraj Rao, Clark University; Towards a sub-1-meter Classification of Suburban northeastern Massachusetts.

**5:10** Xuchen Meng*, Wei-Ning Xiang, Incorporating Landscape Diversity into Greenway Alignment Planning Through a Two-Objective Optimization Model.

**5:30** Nadeem Hashem*, Qatar University, Towards A Quantitative Evaluation of The Green Spaces in Greater Doha With Relation To Current Population, Using GIS & Remote Sensing, Nadeem Hashem, Geography and Urban Planning Program, Department of Humanities, Qatar University, P. O. Box 2713, Doha, Qatar.

**5:50** Sheikh Rafaq Hasan*, Dept. of Geography, Texas A & M University, College Station; Hongxing Liu, Dept. of Geography, Texas A & M University, Analysis of Hydrological Impacts of Urbanization in San Jacinto River Basin Using Remote Sensing Data and Macroscale Hydrological Model.

5634. **Land Change and Community Adaptation**

**Room:** Maine Room, Marriott, 5th Floor (Panel Session)

**ORGANIZER(S):** So-Min Cheong, University of Kansas; Daniel G. Brown, University of Michigan

**CHAIR(S):** Thomas J. Baerwald, National Science Foundation

Panelists: Arun Agrawal, University of Michigan; Daniel G. Brown, University of Michigan; So-Min Cheong, University of Kansas; Rinku Roy Chowdhury, University Of Miami; Kirstin Dow, University of South Carolina; William E. Easterling, Pennsylvania State University; Colin Polisky, Clark University

**4:30** Akihiko Michimi*, University of Connecticut; Ellen K. Cromley, Institute for Community Research, Cardiovascular Morbidity in the United States and England.

**4:50** David P Neligan, BA*, McMaster University; Bruce Newbold, PhD, McMaster University, Disaggregating Canadian Immigrant Smoking Statistics by Country of Birth.

**5:10** Theodora Poulou, MSc*, McMaster University; Susan J Elliott, PhD, McMaster University, An Examination of the Socio-Environmental Determinants of Overweight and Obesity in Canada.

**5:30** Li Li*, Texas A&M University, Active Transportation and Physical Activity – A Collaborative Perspective.

**5:50** Nikki A. Williams*, Texas A&M University, College Station, A Life Path Approach to Daily Stress: initial results & procedural issues.

5635. **The Geography of Health Risk Factors**

**Room:** New Hampshire Room, Marriott, 5th Floor (Paper Session)

**ORGANIZER(S):** Program Committee

**CHAIR(S):** Nikki A. Williams, Texas A&M University, College Station

**4:30** Akihiko Michimi*, University of Connecticut; Ellen K. Cromley, Institute for Community Research, Cardiovascular Morbidity in the United States and England.

**4:50** David P Neligan, BA*, McMaster University; Bruce Newbold, PhD, McMaster University, Disaggregating Canadian Immigrant Smoking Statistics by Country of Birth.

**5:10** Theodora Poulou, MSc*, McMaster University; Susan J Elliott, PhD, McMaster University, An Examination of the Socio-Environmental Determinants of Overweight and Obesity in Canada.

**5:30** Li Li*, Texas A&M University, Active Transportation and Physical Activity – A Collaborative Perspective.

**5:50** Nikki A. Williams*, Texas A&M University, College Station, A Life Path Approach to Daily Stress: initial results & procedural issues.
322 2008 AAG Annual Meeting Program

SATURDAY, APRIL 19  4:30 PM - 6:10 PM  5600

5639.  Behavioral Geography: Accessibility and Movement  Room:  St. George B, Westin, 3rd Floor (Paper Session)  ORGANIZER(S): Program Committee  CHAIR(S): Kevin Krizek, University of Colorado  4:30 Navjot Kaur*, University of Nebraska at Omaha; Dr. Michaeal Peterson, University of Nebraska at Omaha, Transnational Comparison of Spatial Mobility using GPS data: Tracking University Faculty in India and the United States.  4:50 Yin Liu*, Department of Geography, University of Cincinnati; Lin Liu, Department of Geography, University of Cincinnati; Sooti Smith, Department of Geography, University of Cincinnati, Exploring routing decisions of emergency response: using the Fire Department of the City of Lebanon, Ohio as an example.  5:10 Rui Li*, The Pennsylvania State University; Scott Bell, Brown University, Human Wayfinding Strategies in an Unfamiliar Large-scale Environment: Implementing Different Kinds of Environmental Knowledge.  5:30 Kevin Krizek*, University of Colorado, Measuring Non-motorized Accessibility: Issues, Alternatives, and Execution.


5642.  Gentrification and the Perception of the City  Room:  Essex North-West, Westin, 3rd Floor  (Paper Session)  ORGANIZER(S): Program Committee  CHAIR(S): Max Baber, University of Redlands  4:30 Emily Thomas Livingston*, UNC Charlotte, Peering down the urban hierarchy: ‘Super-gentrification’ in Charlotte, North Carolina?.  4:50 Laura Jude Wilson*, Georgia State University, Participation Levels in Neighborhood Civic Associations in Relation to Stages of Gentrification.  5:10 Vincent LEPOT*, ID 900 36 592, Which perception do the inhabitants have of the quarter of Beaubourg in Paris?.  5:30 Laura Pangallozzi*, Rutgers, The Legal Geography of Integration Strategies in U.S. Inner Suburbs.

5643.  Digital Learning Tools in and out of the Classroom  Room:  Essex North-East, Westin, 3rd Floor  (Paper Session)  ORGANIZER(S): Program Committee  CHAIR(S): Merrill L. Johnson, University of New Orleans  4:30 Alberto Giordano*, Texas State University; Lance Wisniewski, Cambridge Studios, Teaching Cartography on the Web with a Multimedia GIS: A New Solution.  4:50 Idrissu Adam*, University of Wisconsin - Marshfield Campus; Jim McCluskey, PhD, UW- Marathon County, The Multigenerational Classroom in the Online Learning Environment: How different are Traditional students from Nontraditional Students?.  5:10 Michael N. DeMers, Ph.D.*, New Mexico State University, Coyote Teaching: A Second Life for Online Geography Instruction.  5:30 Ian Irmischer*, USMA; Michael D Hendricks, USMA, A Faculty Development Model for Using Geographic Tools in the Classroom.  5:50 Merrill L. Johnson, Ph.D., Associate Dean and Professor of Geography*, University of New Orleans, When Geography Meets the Metaverse: Teaching Geography in Emerging 3-D Web Social Worlds.

5644.  Conservation and Neoliberalism  Room:  Essex North-Center, Westin, 3rd Floor  (Paper Session)  ORGANIZER(S): Daniel Brockington; Rosaleen Duffy, Manchester University  CHAIR(S): Peter Wilshusen, Bucknell University  4:30 George Holmes*, University of Manchester, Neo-liberalism, power and the contradictory relationship between conservation NGOs and the state in the Dominican Republic.  4:50 Rosaleen Duffy*, Manchester University, Neoliberalising Nature? Ecotourism in the Global System.  5:10 Peter Wilshusen*, Bucknell University, Community Conundrums: (Mal)adaptive Governance in the Wake of Neoliberal Reforms in Southeastern Mexico.  5:30 Daniel Brockington*, IDPM, University of Manchester, Celebrity, Conservation and Capitalism.
5645. Embodied Geographies  
**Room:** Staffordshire, Westin, 3rd Floor  (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Elaina Lin  
4:30 Eunyoung Christina Choi*, Syracuse University, Migrant bodies of North Koreans and space: Changing Locations and the Shifting Cartographies of Power and Identity.  
4:50 Mark Piter, MA*, University of Washington, Cicada-like Head and Silkworm-like Eyebrows: The Boundaries of Body in Early China.  
5:10 Elaina Lin*, Showing Skin at Herzog & de Meuron’s Tokyo Prada Epicenter: Embodying the Spectacular City.

5646. Global Change: Climate, Land Use, Consumption, and Carbon Trading  
**Room:** Parliament Room #1, Westin, 7th Floor  (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Robert J. Neff, UMBC (University of Maryland, Baltimore County)  
4:50 Pontus Olofsson*, Boston University, Dept. Geography and Environment; Curtis E. Woodcock, Boston University, Dept. of Geography and Environment; Inga Diasamidze, Dept. of Botany, Batumi State University, Batumi, Georgia, Effects of Land Use Change on the Carbon Budget for the Republic of Georgia.  

5647. Ethnicity, Social Fragmentation and Change  
**Room:** Empire Room #6, Westin, 7th Floor  (Paper Session)  
**ORGANIZER(S):** Daniel Borough, California State University, Los Angeles  
**CHAIR(S):** Daniel Borough, California State University, Los Angeles  
**Introducer:** Daniel Borough  
4:31 Elizabeth Lee*, California State University, Los Angeles, Exploring the Spatial Distribution of Koreans in Metropolitan Los Angeles.  
4:51 Jennifer Kitson*, Arizona State University, Remember When: Reconstructing Identity and Place in Historic Phoenix.  
5:11 Oren Katz*, California State University, Los Angeles, Exploring the links between Chinese and Israeli Commune Systems and China Floating Population.  
5:31 Jesse Jen Chia Chen*, California State University Los Angeles, Geography Department, Temperature Variability within Northwestern United States.  
**Discussant(s):** Daniel Borough, California State University, Los Angeles

5648. Water and Development: A Fluid Relationship IV: Water and livelihoods (Sponsored by Water Resources Specialty Group, Cultural and Political Ecology Specialty Group)  
**Room:** North Star Room #10, Westin, 7th Floor  (Paper Session)  
**ORGANIZER(S):** Farhana Sultana, King’s College London; Jessica Budds, The Open University  
**CHAIR(S):** Jessica Budds, The Open University  
4:50 Abdourahmane Mbade Sène*, Laboratoire PACTE-Territoires, IGA, 14 bis avenue Marie Reynoard, 38100 Grenoble, France, Mitigated results in relation to the construction of great hydro-agricultural works: The case of Diama and Manantali dams and their socio-economic and ecological impacts.  
5:10 Christopher Scott*, University of Arizona; Sandy Dall’erba, University of Arizona; Rolando Díaz, University of Arizona; Ana María Caliz, Tendencias - Consultores en Economía, Groundwater Rights in Mexican Agriculture: Spatial Distribution and Social and Economic Determinants.  
5:30 Ivan Bialostosky*, University of Minnesota, Contingent Modernities and the Socio-hydrological Relations of Development: The politics of water privatization in Delhi.  
**Discussant(s):** Alex Loftus, Royal Holloway, University of London

5649. Remote Sensing: Applications  
**Room:** Defender Room #5, Westin, 7th Floor  (Paper Session)  
**ORGANIZER(S):** Program Committee  
**CHAIR(S):** Matthew E. Ramsport, Frostburg State University  
4:30 Jahan Kariyeva*, University of Arizona; Willem J.D. van Leeuwen, Assistant Professor, University of Arizona, Remotely Sensed Phenology Data as a Tool to Examine Landscape Response and Vulnerability to Disturbance Events.  
4:50 Ron Hayes*, Science Applications International Corporation (SAIC); Rynn Lamb, Science Applications International Corporation (SAIC); Md. Obaidul Haque, Science Applications International Corporation (SAIC); Gyanesh Chander, Science Applications International Corporation (SAIC); Esad Micijevic, Science Applications International Corporation (SAIC), Application of Radiometric Recalibration Method for Improved Level 1 Landsat 5 Thematic Mapper (TM) Products.  
5:30 Matthew E. Ramsport*, Frostburg State University; Kevin P Price, University of Kansas, Impact of Drought on Managed Grasslands: A Multi-Scale and Multi-Year Analysis using NDVI.
5650. The Changing Nature(s) of Land: Property, Peasants and Agricultural Production in the Global World

Room: Adams Room #2, Westin, 7th Floor (Panel Session)
ORGANIZER(S): Diana Gildea
CHAIR(S): Diana Gildea
Panelists: Laura Brevington, University of North Carolina - Chapel Hill; Tamara Johnson, University of North Carolina - Chapel Hill; Angela Cacciari, University of North Carolina at Chapel Hill; Murat Es, University of North Carolina; Linda Elizabeth Quiquxvix, University of North Carolina, Chapel Hill; Diana Gildea

5:30 David C Viertel*, Eastern Illinois University, Skimming The City's Surface: Exploring Patterns in Classified Urban Lidar Data.
5:50 Annemarie Schneider*, Center for Sustainability and the Global Environment, Nelson Institute for Environmental Studies, University of Wisconsin-Madison; Mark A. Friedl, Department of Geography, Boston University; David Potere, Office of Population Research, Princeton University, Monitoring urbanization and urban expansion globally: challenges and opportunities.

5651. Employment, Wages, and Urban Growth and Change

Room: Great Republic #7, Westin, 7th Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Rainer Von Hofe, University of Cincinnati
4:50 Jonathan Kozar*, University of North Carolina at Charlotte, Spatiotemporal Diffusion of High Wage Services in North Carolina.
5:10 Bastiaan De Goei*, University of Cambridge; Martijn Burger, Erasmus University Rotterdam; Frank van Oort, Utrecht University; Michael Kitson, University of Cambridge, Networks and the City: The Greater South East as Urban Network?.
5:30 Rainer Von Hofe*, University of Cincinnati; Oana Mihaescu, University Of Cincinnati, Identifying Inter-Industry Linkages in Regional Industrial Clusters: The Metalworking Cluster in Chicago.

5656. GIS and Water Resource

Room: Beacon B, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jingfen Sheng, University of Southern California
4:30 Wenbao LIU*, Queen’s University; DongMei Chen, Queen’s University, The effects of grid sizes on topographic parameterization of small watersheds.
4:50 Hongyan Chen*, Integration of Models into GISystems for Decision Support.
5:30 Jingfen Sheng*, University of Southern California; John P Wilson, University of Southern California, Effects of Watershed Aggregation on a Water Quality Model in an Urban Landscape.

5657. Understanding the Urban Landscape Through GIS and Remote Sensing

Room: Beacon D, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Annemarie Schneider, Center for Sustainability and the Global Environment
4:30 Shuo-Sheng Wu*, Texas State University-San Marcos, Using Geometrical, Textural, And Contextual Information Of Land Parcels For Classification Of Detailed Urban Landuse.

5658. Using Remote Sensing to Examine Land Use Issues in Latin America

Room: Beacon E, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Jeanine Rhemtulla
4:30 Andrew J. Miller*, University of Cincinnati, Modeling Slope Failure Related to Land Development near Dominical, Costa Rica.
4:50 Izaya Numata*, South Dakota State University; Mark A Cochrane, South Dakota State University; Dar A Roberts, University of California Santa Barbara, Dynamics of forest edges in Rondonia.
5:30 Matthew Purdy*, University of Wisconsin-Madison, Seeing the Blue Revolution: A Multi-Scalar Approach to Understanding Land-Use/Land-Cover Change in the Gulf of Fonseca, Honduras.
5:50 Jeanine M Rhemtulla*, McGill University, Dept. Geography; Oliver T Coomes, McGill University, Dept. Geography, Landscapes of Inequality: Shifting Cultivation, asset Holding and Land Cover Change in the Peruvian Amazon.

5659. Transportation Geography Applications

Room: Beacon F, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Michael P. Peterson, U of Nebraska-Omaha
4:30 Geri Pepe*, ESRI, Modeling cost surfaces and calculating the least expensive route for a new railroad construction using ArcGIS Spatial Analyst.
4:50 Timothy C. Matisziw*, Center for Urban and Regional Analysis, The Ohio State University; Alan T. Murray, Department of Geography, The Ohio State University; Tony H. Grubesic, Department of Geography, Indiana University, Strategic Infrastructure Restoration.
5:10 Ritvik Sahajpal*, University of Maryland College Park; Catherine Dibble, Assistant Professor, University of Maryland College Park, Restoring Network Performance Following An Interdiction Attack.
5:30 Michael P. Peterson*, U of Nebraska-Omaha; Jochen Wendel, University of Colorado - Boulder, A Cartographic Analysis of Air Traffic Patterns.
5660. GIS Analytics: Community GIS and Mapping
Room: Beacon G, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Ann E. Laramore, University of Michigan
4:30 Daniel S. Berkowitz*, National Weather Service, 
Comparison of Virtual Globe Technologies for Depiction of Radar Beam Propagation Effects and Impacts.
4:50 Jeroen Wagendorp*, Grand Valley State University, Private Sector to the Rescue: the Odd Unification of Eighteen Years of Public Sector GIS in Michigan.
5:10 Daniel Regis Filho*, Universidade do Estado de Santa Catarina; Darcy L. Boellstorff, Bridgewater State College, Campus-Based Webmapping for Computer Greenhouse Gas Emissions Inventory and Future Offset Planning.
5:30 Timothy Hawthorne*, Ohio State University Dept. of Geography; Mei-Po Kwan, Ohio State University Dept. of Geography, Seeing Through the Smoke: Exploring Smoke Free Ohio with Public Participation GIS.
5:50 Ann E. Laramore*, University of Michigan; Sandra L. Arlinghaus, University of Michigan; Robert J. Haug, University of Michigan, The Quest for Peace in the Middle East: Visualizations of Conflict with the GEOMAT Web Architecture Methodology.

5661. Instructional Aspects of GIS
Room: Beacon H, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Aileen R. Buckley, ESRI
4:50 Rex G. Cammack*, University of Nebraska Omaha, Geospatial Education: Geography vs. Technology vs. Liberal Arts.
5:10 Alexander Mandel*, University of California, Davis, Open Source GIS course development through directed group study.
5:30 William A. Wetherholt*, University of North Dakota Geography Department; Bradley C. Rundquist, Ph.D., University of North Dakota Geography Department, Ethics in U.S. Remote Sensing Education.

5662. Windpower Variability
Room: Kent, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Brian M. Cacchiotti, Salem State College
4:50 Casey Dombert*, Central Washington University, Wind Variability: Economic Implications for Electricity Provision.
5:10 Weiping Li*, Oklahoma State University; Stephen J. Stadler, Oklahoma State University, Exploration of Spatial Variances of the Complementary Nature between Wind Power and Solar Radiation.
5:30 Brian M. Cacchiotti*, Salem State College, 10-minute wind variability in a 90m tower in SW Minnesota.

5663. Water Availability and Quality
Room: Jefferson, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Roscoe Sopiwnik, Leggette, Brashears & Graham, Inc. and the University of Minnesota Graduate Scho
4:30 Kamal Alsharif, Assistant Professor*, University of South Florida, Evaluating the Domestic Water Use Technical and Financial Indicators in the Palestinian Territories.
5:10 Anne Wambersie*, University of Tennessee; Carol P Harden, PhD, University of Tennessee, Comparison of Suspended Sediment and E. Coli in Two Different East Tennessee Streams.
5:30 Erina L. Araujo, BSc*, Hunter College, The price of water and space: the political ecology of water scarcity and resistance in San Cristobal de las Casas, Chiapas, Mexico.
5:50 Roscoe F Sopiwnik, Environmental Scientist*, Leggette, Brashears & Graham, Inc. and the University of Minnesota Graduate Scho, A Hydrogeologists Perspective On The Enthanol Industry.

5664. Species Sustainability and Environmental Change
Room: Exeter, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Suzi Wiseman, Texas State University - San Marcos
4:30 Joanne E. Stewart*, University of Denver, Distribution and Differential Habitat Use of Bats Along a Prairie Riparian Corridor in Eastern Montana.
5:10 Agung Nugroho*, Department of Geography University of Hawaii Manoa, Contesting Cultural Perceptions and Conservation Principles Towards the Protection of Sumatran Tiger (Panthera tigris sumatrae).
5:30 Amber Bagherian, Master’s Candidate*, Penn State University; Thomas L. Serfass, Professor, Frostburg State University; Robert P. Brooks, Professor, Penn State University, The Trek Across the Prairie: A Study of Mustelid (Weasel) Dispersal, Distribution, and Habitat Fragmentation.

5665. Environmental Education and Public Awareness
Room: Berkeley, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Timothy W. Luke, Virginia Tech
4:30 Patricia Ballamiege, Ph.D.*, Carleton University; Sherrill Johnson, Ph.D., Environmental Scholars: Engaging Beyond the Academy.
5:10 Philip Birnie*, Ohio State University, An unattainable truth: problems of knowledge creation and exchange regarding issues of climate change.

SATURDAY, APRIL 19 4:30 PM - 6:10 PM 5600
5666. Modelling of Winds, Precipitation, and Mesoscale Conective Complexes

Room: Hampton A, Sheraton, 3rd Floor (Paper Session)
ORGANIZER(S): Program Committee
CHAIR(S): Justin Schoof, Department of Geography and Environmental Resources, SIUC

4:30 Josh Durkee*, University of Georgia, Climatological variations in subtropical South American precipitation attributed from mesoscale convective complexes.

4:50 Ahmed Salahuddin*, Atmospheric Science Laboratory, Coastal Resources Management, East Carolina University, Greenville, NC 27858; Scott Curtis, Atmospheric Science Laboratory, Department of Geography, East Carolina University, Greenville, NC 27858, Diurnal Cycle of Mesoscale Convective Systems over the Indo-Pacific Region using Tropical Rainfall Measuring Mission Measurements.

5:10 Erin Leigh Bunting*, University of Florida, Relating the Radius of Gale-Force Winds to the Rain Shield of Landfalling Tropical Cyclones.

5:30 Neil P. Barton*, Center for Climatic Research, Department of Geography, University of Delaware; Ashley Satinsky, Center for Climatic Research, Department of Geography, University of Delaware; Dana E. Veron, Dr., College of Marine and Earth Studies, University of Delaware, Analysis of Winds over Delaware Bay using Observations and Modeling.

Participant Index

A

AAG, 3720, 3820, 4620
Abbenante, Dominic 4411
Abbott, Charles 2230
Abbott, James 2522
Abbott, Patrick 3623
Abbruzzese, Teresa 5129
Abdelgadier, Osama 2217
Abel, Catherine 4122
Abel, Lyndsey 5620
Abergel, Elisabeth 2139
Abizaid, Christian 2216
Aboagye, Dacosta 2459
Abrahamsson, Christian 3243
Abrahamsson, Sebastian 3243
Abramson, Daniel 2244, 4114
Abu-Zahra, Nadia 1518
Achatz, Victoria 5149
Acheson, Gillian 1463
Ackerman, William 5166
Acuna-Soto, Rodolfo 4349
Adam, Iddrisu 5643
Adams, John 2409
Adams, Mark 2546, 4134
Adams, Paul 1520, 4429
Addie, Jean-Paul 2449
Ades, Josefina 5410
Adey, Peter 4244
Adhikari, Sanchayeeeta 3165
Adjemian, Maro 5264
Agnew, John 1443, 3537, 4136
Agrawal, Arun 2150, 2250, 2450, 2550, 3150, 3250, 3450, 5634
Agudo, Edward 1611
Aguda, Nathaniel 5243
Aguilar, Alexius 2210
Aguilar-Robledo, Miguel 3529
Agyeman, Julian 3403, 3503, 5163
Ahearn, Sean 1524
Ahlqvist, Ola 2168, 4162, 4441
Ahmed, Waguur 1458, 4313
AHN, JAESEOB 4558
Aiken, Charles 1517
Ainsworth, Jenny 3511
Airriess, Christopher 4131
Aitken, Stuart 2118, 4172
Akatiff, Clark 5421
Akin, Alexander 3640
Akiwumi, Fenda 4223, 4460
Akpinar, Ezgi 3471
Aksular, Arda Deniz 3658
Al-Yousef, Mohammed 4403
Albert, Christian 2158
Albert, Todd 4151
Alberty, Heike 3226, 4547
Albrecht, Jochen 2129
Albritton, Joshua 3471
Alderman, Derek 1417, 1517, 1645, 3465, 3618, 4124
Aldrich, Serena 5209
Aldrich, Steve 3219
Aldstadt, Jared 4203
Alegria, Rodrigo 3123
Alencar, Ane 3162
Alexander, Catherine 1439, 5229
Alexander, Jeffrey 2424
Alexander, Melinda 2160, 5129
Alexander, Toni 4107
Alfonzo, Mariela 4564
Alford-Teaster, Jennifer 5131
Alhawas, Assaf 5466
Ali, S. 5412
Ali, Saleem 4556
Alkon, Alison 3207
Allard, Jason 4346
Allen, Jeannette 4463, 4505
Allen, John 4105, 4313
Allen, Jonnell 4142, 4142
Allen, Marcy 4424
Allen, Robertson 3510
Allen, Thomas 2227
Allen, Tracy 2522
Almon, Todd 4122
Alo, Clement 1611
Alon-Mozes, Tal 4128
Alper, Rebecca 2422
Alsaaaran, Nasser 4457
Alsharif, Kamal 5663
Altbach, Philip G. 4206
Alvarez, Joel 5210
Alvarez, Kristin 3130
Alves-Gomes, Jose 4161
Amador, Nathan 4151
Aman, Destiny 5205
Ambinakudige, Shrinidhi 1541
Ambros, Barbara 4566
Amey, Robert 3463
Amin, Shahalam 2522
Amissah-Arthur, Abigail 2222, 3507
Amoore, Louise 1560
Amy, Duquesney 4211
An, Li 5108, 5208, 5408
Anacker, Shonin 5460
Anaz, Necati 5621
Anchukatit, Kevin 2105, 2205, 2405, 2505
Ancien, Delphine 1659
Anderson, Christian 2560
Anderson, Heather 3222
Anderson, Katharine 5237
Anderson, Matthew 3220
Anderson, Pia 4322
Anderson, Sharolyn 3222
Anderson, William 1507, 2443
Andersson, Eva 5410
Andersson, Krista 2510
Andreoli, Derik 4165
Andrew, Meamich 3522
Andrew, Meghan 1425
Andrews, Brian 2447
Andrews, David 2530
Andrews, Keela 3639
Andrews, Marguerite 1556
Andrews, Mark 3449
Andris, Clio 3115
Andrucci, Max 3229
Angel, Jason 4562
Angelini, Alessandro 2462
Anjartia, Jonathan 4551
Anselin, Luc 4439
Anthemattten, Peter 3208
Antipova, Angelia 2430
Antohin, Alexandra 3238
Antonietti, Maurizio 3609
Antos, Sarah 3230
Aoyama, Yuko 3615, 4413, 4426
Apparicio, Philippe 4267
PARTICIPANT INDEX

Appiah-Opong, Seth 3429, 4447
Applegarth, Michael 4222
Aragon, Susan 1441
Aragundi, Sheika 5158
Araujo, Erin 5663
Arbogast, Alan 4222
Arbona, Javier 4523
Archer, Kevin 5617
Archfield, Stacey 5156
Arford, Martin 3471, 3571
Argandona, Monica 3535
Argenbright, Robert 2107
Arima, Eugenio 3219
Ark, Godwin 5630
Armstrong, Andrea 4121
Armstrong, Marc 3670
Armstrong, Thomas 3444
Arnold, Billie Jo 5217
Arnold, Terri 4304
Arrigo, Jennifer 5466
Arrowsmith, Colin 5266
Arsenault, Matthew 2522
Arthaud, Greg 2513
Asanin Dean, Jennifer 1628
Ascensao, Eduardo 3634, 5216
Ash, James 2461
Ashheim, Bjorn 1542, 3533
Asher, Kiran 1441, 4226
Ashley, Walker 4215
Ashton, Philip 2527, 5244, 5444
Ashwood, Loka 1557
Askew, Louise 1522
Askins, Kye 5102, 5407, 5602
Aspinall, Marsaili 3122
Astier, Marta 3214
Atalan-Helicke, Nurcan 3614
Atari, Odwa 5239
Atherton, Stephen 5416
Atia, Mona 5144, 5444
Atkinson, Erin 5629
Atkinson-Palombo, Carol 3649
Atroscic, B.K. 2218
Attoh, Kafui 3612, 5159
Attuyer, Katia 2169
Auch, Roger 3635
Aucant, Babette 1669, 4437
Auer, Martin 3622
Auerbach, Marc 3650
Aufseeser, Dena 2231
August, Martine 5632
Avilés-Vázquez, Katia 2439
Avina, Aldo 3262
AvRuskin, Gillian 5627
Avwunudiogba, Augustine 4422
Awanyo, Louis 3233
Awusabo-Asare, Kofi 4257
Axelson, Jodi 4225
Ayercigg, Jocelyn 4530
Aylett, Alexander 2450

B

Bab, Michael 1459
Baber, Max 5642
Bachmann, Veit 1460
Badal, Sangeeta 2558
Badashvili, Medea 5422
Badurke, Christopher 5461
Baerwald, Thomas 1720, 2126, 2620, 3406, 3613, 3820, 4142, 5634
Baeten, Guy 2169, 2269, 2469
Bagchi-Sen, Sharmistha 2136, 2420, 2518, 3433, 3533, 3633
Bagherian, Amber 5664
Baginski, James 5143
Bagstad, Kenneth 5165
Bailey, Ian 3163, 3603
Bailey, Keiron 2255, 4504
Bailey, Robert 4316
Bailis, Robert 3266, 3603
Bain, Alison 2162, 5110
Bair, Jennifer 5107, 5207
Baka, Jennifer 1529
Baker, Andrew 5161
Baker, Chris 3458
Baker, Jay 4102
Baker, Kathleen 2242
Baker, Ruth 3422
BakerCazan, Nancy 5266
Bakke, Kristin 3643
Balakrishnan, Perumal 2530
Baldenstone, David 4409
Baldwin, Andrew 1558, 4231
Ballantyne, Patricia 5665
Ballard, Richard 4234
Bambacus, Myra 4147
Ban, Hyowon 4162
Bund, Lawrence 4247
Bandiaky, Solange 3150
Banerjee, Abhijit 5445
Banerjee, Aniruddha 3565
Bankey, Ruth 3646
Banos, Arnaud 2434
Banski, Jerzy 4472
Bar-Am, Calanit 3519
Barata-Salgueiro, Teresa 4432
Barber, Lachlan 4464
Barber, Sarah 3614
Barbier, Nicolas 4534
Barbonne, Remy 5651
Barcus, Holly 4107, 5137
Bardati, Darren 1606
Bardouli, Sadrashana 2558
Barkin, David 4548
Barlow, Mathew 2403
Barnes, Jeffrey 4243
Barnes, Jessica 3641
Barnett, Clive 3117, 3217, 3417, 3517, 3667, 4537
Barney, Keith 4137
Barnhart, Shauna 1541
Barnhill, Georgia 2435
Barrera Bassols, Narciso 2111
Barrett, Kevin 3422
Barrett, Kirsten 2216
Barrett, Linda 3222
Barrick, Kenneth 3532
Barron, Elizabeth 1456
Barry, Andrew 2119, 3163
Barry, Roger 5157
Bartel, Paul 3504
Bartholy, Judit 2422
Barton, Neil 5666
Baruah, Angira 4211
Basdas, Begum 1547, 2462, 2562
Bass, Jobby 4411
Bass, Orli 4423
PARTICIPANT INDEX

Bass, Polly 4251
Bassens, David 4432
Basten, Ludger 4464, 4564
Bastova, Magdalena 1418
Basu, Pratyusha 1657
Basu, Ranu 3149, 3249, 3449
Bates, Judy 5443
Batheit, Harald 1642, 2420
Batson, Douglas 2416
Battersby, Sarah 5164
Battles, Bruce 3122
Bauer, Carl 1604, 5248
Bauer, Ken 4331
Baum, Daniel 4221
Baum, Seth 5265
Baumfleek, Michelle 4322
Bavington, Dean 3129
Baxter, Jamie 5117
Baxter, Ryan 4256
Bayouth, Neiset 5141
Bayr, Klaus 3522
Bays, Brad 2230
Beach, Timothy 2505, 4502
Beatty, Susan 4430
Beaty, R 4122
Beaulieu, Devin 5435
Beaumont, Justin 1405, 1505, 3458, 3558, 3658
Beaverstock, Jonathan 5437
Bebbington, Anthony 1531, 4123, 4436, 5119, 5219
Becker, Stefan 3102
Beckingham, David 5113
Beckstead, Ted 3159
Becu, Nicolas 5408
Bedford, Dan 5203
Bednarz, Robert 1463, 2206
Bednarz, Sarah 1563, 2206, 4209
Bedore, Melanie 5167
Bee, Beth 2160
Bee, Shazia 3522
Beeton, Jared 3516
Begg, Robert 2107, 2207
Begley, Sandra 5463
Behr, Hartmut 1460
Beilman, Dave 1551, 1651
Bein, Rick 3514
Bekele, Gashawbeza 5463
Bekker, Matthew 4112, 4212, 4311
Belanger, Carla 1447
Belanger, Jon 5256
Belby, Colin 3416
Belcher, Oliver 2212, 3537, 3637
Belknap, Julia 2131
Bell, Harriet 4244
Bell, Heather 3557
Bell, Scott 2133, 2203, 2233, 3206
Bell, Thomas 4113
Beller-Simms, Nancy 2451, 2548, 5146
Bellisario, Antonio 4258
Bellows, Anne 3407
Belsky, Eric 2527
Bender, Alan 2430
Bendix, Jacob 3638
Benedetti, Mike 3248, 3548
Benessaiiah, Karina 5434
Benhart, John 3252, 5150
Benimmas, Aicha 3423
Benjaminsen, Tor 3137
Benner, Chris 1630, 4259, 4547

Bennett, David 1524, 2126
Bennett, Jane 4420
Bennett, Sean 3416
Benson, John 3238
Benton-Short, Lisa 4328
Benzek, Stephen 2516
Beorn, Waitman 1462
Berdavs, Janez 5267
Berdie, Ian 2511
Berentsen, William 2223, 5441
Berg, Donald 5160
Berg, Lawrence 1645, 2545, 3139, 3465, 3625
Bergen, Kathleen 4311
Bergeron, Susan 3623, 4211
Bergman Lodin, Johanna 4263
Bergman, Crystal 4156
Bergman, Erin 3628
Bergmann, Heiko 3155
Bergstrom, Ryan 3664
Berhane, Stephen 3128
Berkowitz, Daniel 5660
Berland, Adam 1429
Berlin, Cynthia 3135
Berman, Merrick 3640
Bemard, Aaron 4456
Bernazzoli, Richelle 3110
Berndt, Christian 5207
Bermelius, Venla 1661
Bernknopf, Richard 3444
Berrang Ford, Lea 1437
Berry, E. (Eddy) 4107
Berry, Melissa 2222
Besio, Kathryn 4329, 5263
Best, G. Ronnie 2513
Betsayda, Mary Grace 4540
Beugelsdijk, Sjoerd 1535
Beyer, Kirsten 5231
Beyer, Patricia 4111
Beyers, William 4165
Beymer, Betsy 2450
Beyrer, Chris 4620
Bezdekcy, Kris 2421
Bezner Kerr, Rachel 1530
Bhaduri, Budhendra 4427
Bhatia, Maya 1551
Bhattachan, Abinash 4155
Bhattarai, Keshav 5464
Bhui, Nilima 5117
Bhungalia, Lisa 2212, 2512, 4404
Bhuta, Arvind 3522
Bialostosky, Ivan 5648
Bian, Ling 3518, 5238
Bianchette, Thomas 3202, 3502
Bicik, Ivan 5434
Biddulph, Mary 4409
Biegas, Tamara 4122
Biehler, Dawn 2160, 3119
Bier, Jess 1669
Biermann, Christine 4425
Biermann, Maureen 1504
Bigelow, Bruce 5155
Bigger, Patrick 3656, 5607
Biggs, Trent 4257
Bigler, Wendy 4222
Biles, James 3160
Billo, Emily 4258
Bilotta, Rocky 5228
Bindschadler, Robert 4543
Participant Index

Bingham, Nick 3243, 4320, 4420
BinTouq, Ahmad 3256
Biondi, Franco 2505
Birch, Kean 5228
Bird, Mary Lynne 1519, 5114
Birge-Liberman, Phil 3212
Birkenholtz, Trevor 1406, 4129, 4231
Birnie, Philip 5665
Bishop, Erica 3216
Bishop, Michael 2519
Bittner, Thomas 4359
Bitton, Michael 2448
Bjelland, Mark 2468
Black, Kimberly 2113
Blackden, Chris 4360
Blackwell, Adrian 4414
Blackwell, Joshua 4130
Blahna, Dale 3664
Blake, Megan 2257, 3255, 4442
Blanchard, Samuel 2222
Blanchard-Boehm, Denise 3411
Blankespoor, Brian 2110
Blay-Palmer, Alison 5167
Blecha, Jennifer 4466
Blesius, Leonhard 4456
Blewett, William 4122
Bliedon, Marianne 1549
Blier, Suzanne 4363
Bloch, Stefano 2462
Block, Daniel 1412, 3107, 3207, 3407
Blokland, Talja 2137
Bloodworth, Gina 4548
Bloom, Amy 3171, 3271, 3471, 3571
Bloom, Shauna 3408
Blossom, Jeff 5461
Blue, Sarah 3618, 4131
Bluestone, Barry 2251
Blumenfeld, Kenneth 5203
Blumer, Bradley 3506, 4222
Blumler, Mark 2246
Boardman, Graham 4222
Bobrow-Strain, Aaron 2219
Boden, Rebecca 4206
Bodenman, John 3122
Bodman, Andrew 4120
Boehm, Richard 4509
Boecka Cannon, Molly 4303
Bogart, Tianna 3422
Boggs, Jeffrey 1642
Bohan, Charles 4141
Bohland, Jon 4121
Bohr, Gregory 4346
Boira-Maiques, Josep-Vicent 1540
Bol, Peter 2203, 3640, 4142, 5213
Boland, Alana 1644, 2144, 2244, 2444, 3124, 3224, 3424, 4114, 4214, 4314, 4414
Boldt, Katherine 3602
Bolin, Bob 4347
Bom bom, Leonard S. 2534
Bonds, Anne 2112
Bone, Christopher 5208
Bonnerjee, Jayani 1416
Bontje, Marco 1542
Boone, Christopher 1426, 1526, 4328
Boquett, Yves 5459
Borden, Kevin 5233
Borello, Jose Antonio 5458
Borough, Daniel 5647
Borough, Daniel 5647
Boroushaki, Soheil 4567
Bosak, Keith 2531
Boschmann, Eric 3649
Bosco, Fernando 2151, 5412
Boscoc, Francis 3130
Bos, Pablo 3432, 3532, 3632
Bosma, Niels 3155
Bosse, David 2435
Boswell, Thomas 4223, 5141
Botein, Hilary 3220
Bothwell, James 4264
Botjer, George 1533
Bouchat, Clarence 4558
Bouleau, Gabrielle 1506
Bouman, Mark 2526
Bourette, Carl 3108
Bourne, Larry 3549
Bowditch, Elise 2509, 4207
Bowen, John 2145, 3564, 5234
Bowen, Mark 2248
Bowlsby, Sophia 1439, 3662, 4342
Bowser, Gregg 5620
Boyce, Paul 1549
Boyd, Eugene 4322
Boyer, John 3419
Boykoff, Maxwell 3403, 3503, 3603
Boyle, Mark 2169, 2459, 3434, 4219
Bozeman, Michelle 2522
Brachman, Micah 1455
Brackhan, Jenny 3508
Bradley, Eliza 2245
Bradley, Frederick 5256
Bradley, Karin 3632
Brady, Scott 3122
Braimoh, Ademola 3233
Brand, Osa 4463, 4505
Brasdefer, Thomas 4458
Braswell, Bobby 4159
Braun, Bruce 2119, 2219, 2460, 4242, 4358
Braun, Carsten 3422
Braun, Gerhard 2208
Brazel, Anthony 4139
Breathnach, Proinnsias 4305
Breau, Sebastien 4265, 4362, 4462
Brehme, Christopher 4148
Breitbart, Carrie 4135, 4235
Breitbart, Myrna 2162
Bremer, Keith 2222
Bremner, Leah 4311
Brenner, Jacob 3435, 3535
Brenner, Neil 4210, 4310, 4524, 5112
Bressey, Caroline 5160
BRETAGNOLLE, Anne 2221
Brewer, Jennifer 2550
Brewington, Laura 3233, 5650
Brey, James 3545
Bridge, Gavin 3163, 3440, 4150, 4250
Briedis, Laimonas 4118
Brigham, Lawson 2407
Bright, CJ 2422
Bright, Eddie 3145
Brill, Claire 5636
Brinicombe, A 1550
Bringgar, Sarah 3463
Brink-Danan, Marcy 3558
Brinkmann, Robert 1634, 2506, 4109
Brock, Tim 5435
Brockington, Daniel 5644
### Participant Index

<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brockway, David</td>
<td>4504</td>
</tr>
<tr>
<td>Brodgen, Jessica</td>
<td>3622</td>
</tr>
<tr>
<td>Bromberg, Ava</td>
<td>2162</td>
</tr>
<tr>
<td>Bromley, Lars</td>
<td>4620</td>
</tr>
<tr>
<td>Brommer, David</td>
<td>3422</td>
</tr>
<tr>
<td>Brion-Grégoix, Philip</td>
<td>4348</td>
</tr>
<tr>
<td>Brooks, Clare</td>
<td>4209, 4509</td>
</tr>
<tr>
<td>Brooks, Jeremy</td>
<td>3250</td>
</tr>
<tr>
<td>Brooks, Robert</td>
<td>3135</td>
</tr>
<tr>
<td>Brooks, Sheere</td>
<td>5258</td>
</tr>
<tr>
<td>Brooks, Shirley</td>
<td>4224</td>
</tr>
<tr>
<td>Broome-Smith, Jenny</td>
<td>2215</td>
</tr>
<tr>
<td>Brosch, Katherine</td>
<td>2522</td>
</tr>
<tr>
<td>Brosseau, Marc</td>
<td>2113</td>
</tr>
<tr>
<td>Brotes, Leif</td>
<td>2111</td>
</tr>
<tr>
<td>Brouwer, Kimberly</td>
<td>2234</td>
</tr>
<tr>
<td>Browder, John</td>
<td>3122, 4327</td>
</tr>
<tr>
<td>Brown, Aimee</td>
<td>2559</td>
</tr>
<tr>
<td>Brown, Alex</td>
<td>3565</td>
</tr>
<tr>
<td>Brown, Allison</td>
<td>2134</td>
</tr>
<tr>
<td>Brown, Bethany</td>
<td>2233</td>
</tr>
<tr>
<td>Brown, David</td>
<td>5203</td>
</tr>
<tr>
<td>Brown, Elizabeth</td>
<td>2112</td>
</tr>
<tr>
<td>Brown, Foster</td>
<td>2216</td>
</tr>
<tr>
<td>Brown, J. Christopher</td>
<td>2151, 3219</td>
</tr>
<tr>
<td>Brown, Katrina</td>
<td>3567</td>
</tr>
<tr>
<td>Brown, Lawrence</td>
<td>3549</td>
</tr>
<tr>
<td>Brown, Marilyn</td>
<td>4233</td>
</tr>
<tr>
<td>Brown, Michael</td>
<td>1649, 3239, 3513, 3667, 4442</td>
</tr>
<tr>
<td>Brown, Molly</td>
<td>2227, 4337, 4536</td>
</tr>
<tr>
<td>Brown, Nancy</td>
<td>3530</td>
</tr>
<tr>
<td>Brown, Phil</td>
<td>2563</td>
</tr>
<tr>
<td>Brown, Robert</td>
<td>2213</td>
</tr>
<tr>
<td>Brown, Roger</td>
<td>5262</td>
</tr>
<tr>
<td>Brown, Sandra</td>
<td>3661, 4513, 5111</td>
</tr>
<tr>
<td>Brown, Scott</td>
<td>5108</td>
</tr>
<tr>
<td>Brown, Stacey</td>
<td>2503</td>
</tr>
<tr>
<td>Browning, Christopher</td>
<td>2234</td>
</tr>
<tr>
<td>Brownlow, Alec</td>
<td>1426, 3556, 4334, 5147, 5247, 5447</td>
</tr>
<tr>
<td>Brueckner, Martin</td>
<td>2235, 2435</td>
</tr>
<tr>
<td>Brundin, Michael</td>
<td>4422</td>
</tr>
<tr>
<td>Brunner, Stanley</td>
<td>3406</td>
</tr>
<tr>
<td>Brunskill, Jeffrey</td>
<td>4156</td>
</tr>
<tr>
<td>Brush, Stephen</td>
<td>3214</td>
</tr>
<tr>
<td>Bryan, Joseph</td>
<td>1518, 2150, 4343</td>
</tr>
<tr>
<td>Bryan, Lara</td>
<td>4340</td>
</tr>
<tr>
<td>Brym, Michelle</td>
<td>2440, 5641</td>
</tr>
<tr>
<td>Bryson, Jeremy</td>
<td>4334</td>
</tr>
<tr>
<td>Bryson, John</td>
<td>4165</td>
</tr>
<tr>
<td>Buchino, Judith</td>
<td>4422</td>
</tr>
<tr>
<td>Buckingham, William</td>
<td>3524</td>
</tr>
<tr>
<td>Buckley, Aileen</td>
<td>5661</td>
</tr>
<tr>
<td>Buckley, Geoffrey</td>
<td>4328</td>
</tr>
<tr>
<td>Buckley, Patrick</td>
<td>2240</td>
</tr>
<tr>
<td>Budds, Jessica</td>
<td>1406, 1506, 1606, 2226, 5148, 5248, 5448, 5648</td>
</tr>
<tr>
<td>Buell, Frederick</td>
<td>4358</td>
</tr>
<tr>
<td>Buenemann, Michaela</td>
<td>2130, 4455</td>
</tr>
<tr>
<td>Buherk, Thomas</td>
<td>3560</td>
</tr>
<tr>
<td>Bugden-Storie, Joni</td>
<td>4326</td>
</tr>
<tr>
<td>Bugge, Markus</td>
<td>1542</td>
</tr>
<tr>
<td>Buliung, Ron</td>
<td>1407, 1507</td>
</tr>
<tr>
<td>Bulkeley, Harriet</td>
<td>3403, 3503, 3603</td>
</tr>
<tr>
<td>Bull, Jacob</td>
<td>4565</td>
</tr>
<tr>
<td>Buller, Henry</td>
<td>4166</td>
</tr>
<tr>
<td>Buller, Rebecca</td>
<td>2249</td>
</tr>
<tr>
<td>Bullington, Sam</td>
<td>3659</td>
</tr>
<tr>
<td>Bulthuis, Mike</td>
<td>4440</td>
</tr>
<tr>
<td>Bumbaco, Karin</td>
<td>4451</td>
</tr>
<tr>
<td>Bumpus, Adam</td>
<td>3403</td>
</tr>
<tr>
<td>Bunbury, Joan</td>
<td>3271</td>
</tr>
<tr>
<td>Bunce, Susannah</td>
<td>2414, 2514</td>
</tr>
<tr>
<td>Bunting, Erin</td>
<td>5666</td>
</tr>
<tr>
<td>Buonaiuto, Frank</td>
<td>3604</td>
</tr>
<tr>
<td>Buor, Daniel</td>
<td>4364</td>
</tr>
<tr>
<td>Burda, Carey</td>
<td>3522</td>
</tr>
<tr>
<td>Burger, Marijn</td>
<td>2421</td>
</tr>
<tr>
<td>Burgess, Evan</td>
<td>2411</td>
</tr>
<tr>
<td>Burnett, Adam</td>
<td>2225, 2425, 2525</td>
</tr>
<tr>
<td>Burnett, Mark</td>
<td>5159</td>
</tr>
<tr>
<td>Burnett, Pat</td>
<td>3609</td>
</tr>
<tr>
<td>Burnett, Rebecca</td>
<td>1447</td>
</tr>
<tr>
<td>Burnette, Dorian</td>
<td>4249</td>
</tr>
<tr>
<td>Burnicki, Amy</td>
<td>3645</td>
</tr>
<tr>
<td>Burns, Gabriel</td>
<td>3257</td>
</tr>
<tr>
<td>Burns, Kellie</td>
<td>1449</td>
</tr>
<tr>
<td>Burns, Ryan</td>
<td>1662</td>
</tr>
<tr>
<td>Burridge, Andrew</td>
<td>1518, 4404</td>
</tr>
<tr>
<td>Burt, James</td>
<td>2168</td>
</tr>
<tr>
<td>Burton, Christopher</td>
<td>4102</td>
</tr>
<tr>
<td>Bury, Jeffrey</td>
<td>2519, 5119, 5219</td>
</tr>
<tr>
<td>Bushley, Bryan</td>
<td>2146</td>
</tr>
<tr>
<td>Bushman, Jon</td>
<td>4216</td>
</tr>
<tr>
<td>Bussières, Véronique</td>
<td>4361</td>
</tr>
<tr>
<td>Bussoloni, Jeffrey</td>
<td>1518</td>
</tr>
<tr>
<td>Bustos, Beatriz</td>
<td>3129</td>
</tr>
<tr>
<td>Butcher, Steve</td>
<td>2217</td>
</tr>
<tr>
<td>Butland, Rowena</td>
<td>1403</td>
</tr>
<tr>
<td>Butler, David</td>
<td>4112</td>
</tr>
<tr>
<td>Butler, David J</td>
<td>3238</td>
</tr>
<tr>
<td>Butler, Kevin</td>
<td>3562</td>
</tr>
<tr>
<td>Butler, Raelynn</td>
<td>4322</td>
</tr>
<tr>
<td>Butt, Bilal</td>
<td>2130</td>
</tr>
<tr>
<td>Butt, Graham</td>
<td>4209, 4309, 4409, 4509</td>
</tr>
<tr>
<td>Butterworth, Edwin</td>
<td>2230, 2408, 3205</td>
</tr>
<tr>
<td>Butterworth, Melinda</td>
<td>4122</td>
</tr>
<tr>
<td>Button, Charles</td>
<td>1503, 4111</td>
</tr>
<tr>
<td>Butts, Kent</td>
<td>5246</td>
</tr>
<tr>
<td>Butz, David</td>
<td>3235</td>
</tr>
<tr>
<td>Buultjens, Jeremy</td>
<td>3515</td>
</tr>
<tr>
<td>Buzar, Stefan</td>
<td>3440, 4344</td>
</tr>
<tr>
<td>Byers, Robyn</td>
<td>4459</td>
</tr>
<tr>
<td>Byrne, Martin</td>
<td>4251</td>
</tr>
</tbody>
</table>

**C**

<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabrera, Raymond</td>
<td>3645</td>
</tr>
<tr>
<td>Cacchiotti, Brian</td>
<td>5662</td>
</tr>
<tr>
<td>Cacciari, Angela</td>
<td>3133, 5650</td>
</tr>
<tr>
<td>Cadieux, Kirsten</td>
<td>2546, 3561, 5237</td>
</tr>
<tr>
<td>Caffrey, Maria</td>
<td>4430</td>
</tr>
<tr>
<td>Caglayan, Alper</td>
<td>3205</td>
</tr>
<tr>
<td>Cahill, Amanda</td>
<td>2156</td>
</tr>
<tr>
<td>Cahill, Caitlin</td>
<td>3161, 5407, 5602</td>
</tr>
<tr>
<td>Cahill, Laura</td>
<td>1547</td>
</tr>
<tr>
<td>Cai, Qiang</td>
<td>3459</td>
</tr>
<tr>
<td>Cai, Shanshan</td>
<td>1651</td>
</tr>
<tr>
<td>Cai, Yongming</td>
<td>3522</td>
</tr>
<tr>
<td>Cain, Gregory</td>
<td>4322</td>
</tr>
<tr>
<td>Cairns, David</td>
<td>2246, 2446, 3638, 4112</td>
</tr>
<tr>
<td>Cajuste, Lenom</td>
<td>3430</td>
</tr>
<tr>
<td>Calberac, Yann</td>
<td>4120</td>
</tr>
<tr>
<td>Caldas, Marcellus</td>
<td>3219</td>
</tr>
<tr>
<td>Calef, Monika</td>
<td>1448, 1548</td>
</tr>
</tbody>
</table>
Participant Index

Calise, Lesley 3130
Caliskan, Semih 5238
Call, David 4415
Camacho-Hübner, Eduardo 1431
Cameron, Jenny 2256, 2456
Cameron, Nairne 4321
Cameron, Stephen 5158
Camille, Michael 4167
Cammack, Rex 5661
Campanaro, Dominic 1611
Campbell, David 3607
Campbell, Jeremy 2550, 3150
Campbell, Joa 2413, 2513, 3244, 3444
Campbell, Lisa 3552, 3652, 4331
Campbell, Stephanie 5612
Campos, Annalie 3420
Canally, Culum 2230
Cancel, Juan 5166
Cannon, Dan 2222
Canoves, Gemma 3140
Cao, Guofeng 5260
Caporali, Enrica 2530
Cappelletti, Gina 4321
Capps, Cavan 2218
Caprotti, Federico 2224, 4343
Caputa, Zbigniew 4339
Caquard, Sebastien 3141
Carbin, Greg 4215
Carbone, Gregory 2451
Cardarello, Andrea 5147, 5447
Cardozo, Mario 3233
Carla, Keirns 1603
Carmody, Padraig 1630, 2544
Carnaflan, Sarah Jane 3415
Carnegie, Michelle 2156
Carper, Mark 5445
Carr, David 4436
Carr, Ed 4436, 4536
Carrel, Margaret 5118
Carroll, Brandy 2429
Carroll, Jeffrey 1603, 2262
Carson, Anna 2428
Carson, Stephen 3604
Carter, Eric 3112
Carter, Gregory 5427
Carter, Julia 1456
Carter, Lori 2522
Carter, Norman 4421
Carter, Perry 1417
Carter, Sean 2541
Carter, Thomas 2508
Carter, William 3242
Carter-White, Richard 2538
Cartier, Carolyn 2144, 2544, 3224, 3524
Carton, Jenny 2438, 2538, 3443
Cartwright, William 3527
Caruso, Geoffrey 5608
Carvey, Kimberly 4560
Casas, Irene 2129
Casellas, Antonia 5259
Casey, Diana 3104, 3523, 4117, 4505
Casey, Malinda 3130
Casolo, Jennifer 1547, 1631, 4404
Castagna, Chris 4243
Castelino, Cecilia 1518
Catania, R. Tina 1447, 1547, 1669
Cattan, Nadine 2258
Catterall, Bob 2137, 5242
Catungal, John Paul Cervas 4532
Cavanagh, Chris 2118, 2456, 2556
Cecere, Thomas 2513
Centner, Ryan 5216
Ceperley, Natalie 3230
Cerabregu, Muharem 4115
Cerarols, Rosa 4465
Cerney, Dawna 4112, 4212
Cervenak, Amy 1542
Cerveny, Lee 4403
Cha, Ho-Seop 5459
Chacko, Elizabeth 3526, 4323, 5216
Chaffin, Clara 4224
Chakrabarti, Ranjana 5230
Chakraborty, Jayajit 2569, 3557
Chakravorty, Sanjoy 4265, 4360
Challhoub, Sidney 3529
Chambers, Kimberlee 3214, 3414, 3514, 3614
Chamblee, John 2117
Champion, Ben 3408
Champion, Sarah 2422
Champion, Tony 3663
Chan, Ho Weun Kilkenny 5417
Chan, Ka Wai 3428
Chan, Kam 1544, 3524, 4356, 4407, 4507
Chan, Roger 1644
Chandra, Siddharth 5625
Chaney, Philip 3422
Chang, Chung 2127
Chang, Heejun 2555, 2655, 2755, 3655, 3755, 3855, 4247, 4347
Chang, Kuo-Chen 5249
Chapman, Thomas 3439
Charnock, Greig 4405
Chastain, James 4216, 4316
Chastain, Robert 2130
Chatterjee, Ipsita 1458, 4313, 4513
Chatterjee, Lata 3260
Chatterjee, Monalisa 1434
Chatterjee, Sudip 5239
Chaudhuri, Sujoy 3237, 3437
Chaudhuri, Tapoja 3150
Che, Deborah 3240, 3535, 4508
Chen, Chien-chou 5462
Chen, Cynthia 3446
Chen, Guo 2244, 3424
Chen, Hong 4314
Chen, Hongyan 5656
Chen, Jason 5459
Chen, Jesse Jen Chia 5647
Chen, Jian 3411
Chen, Jin 4527
Chen, Jing 4114
Chen, Ke 4122
Chen, Lu 4314
Chen, Shaofei 4558
Chen, Wei 3459
Chen, Xianfeng 5449
Chen, Xiaoying 1609
Chen, Xuwei 3246
Chen, Yi-ling 5212
Chen, Yuliang 2542
Chen, Yun-Chung 4314
Cheng, Yang 3426
Cheng, Zheng 3218
Chenoweth, Michael 4149
Cheong, So-Min 5634
Chester, Charles 2450, 4556
Cheung, Ivan 3506
PARTICIPANT INDEX

Chhatre, Ashwini 2150, 2250, 2450, 2550, 3150, 3250, 3450
Chhetri, Netra 4357
Chi, Sang Hyun 4450
Chiang, Lan-Hung 3224, 4238
Chien, Huicheng 3416
Chien, Shiu-Shen 3650
Child, Brian 3137, 3237
Childs, Lauren 3430
Chin, Anne 3225
Chion, Miriam 2162
Chirico, Peter 4460
Chitty, Carrie 4167
Chmara-Huff, Fletcher 1413
Choi, Eunyoung 5645
Choi, Gwangyong 5446
Choi, Jimmu 5164
Choi, Jongnam 2555, 2655, 2755, 3655, 3755, 3855, 4557
Choi, Young Jin 5112
Chomsky, Noam 4418
Chong, Jessica 5106
Chopping, Mark 1409
Chou, Shih-Chieh 3566
Chow, Edwin 2568
Chow, Ka Ying 3246
Chow, Winston 3422
Chris, Joshua 3211
Christie, Maria Elisa 4437, 4561
Christman, Zachary 3227
Christopherson, Gary 2117
Christopherson, Robert 4117
Christopherson, Susan 1543, 2420, 3461, 3633, 5637
Christou, Anastasia 1516
Chronis, Athinodoros 4303
Chu, Chi-Jung 4116
Chun, Bumseok 1422
Chun, Yongwan 3159, 3559
Chung, Su-Yeu 2555, 2655, 2755, 3526, 3655, 3755, 3855
Cidell, Julie 2414
Cieri, Marie 5202, 5402, 5602
Cieslik, Anna 4542, 5210
City, Christopher 4526
Claessens, Luc 4247
Clare, Karenjit 1442
Clark, Eric 1659
Clark, Gordon 1438, 1538, 1635, 2420
Clark, Jennifer 5637
Clark, Jessie 5430
Clark, Jill 5137
Clark, M Graham 3422
Clark, William 2509
Clarke, James 3539
Clarke, Martin 2259
Clarke, Nathan 1612
Clayton, Jordan 3225
Cleary, Julian 5117
Clement, Langston 1603, 2262
Cliche, Laurence 1424
Clifford, Benjamin 1522
Clifton, Jonathan 3426
Clinch, J. Peter 4562
Cline, Michael 3516
Cloke, Paul 1457, 3458
Cloud, John 3210
Clough, Nathan 4408
Cloutier, Marie-Soleil 4103
Cloutier-Fisher, Denise 1424
Coats, Christine 2209
Cobb, Sharon 2430
Cochran, David 4102
Cochrane, Allan 3460, 3660, 4119, 5204
Cochrane, Feargal 1516
Cochrane, Jed 4225, 5123
Coe, Neil 2536, 3160, 5437
Coelho, Alfredo 3107
Cogburn, Megan 3511
Coggins, Chris 4246
Cohen, Darryl 4341
Cohen, Nir 4138
Cohen, Shaul 4503
Cohn, Teresa 4157
Coimbra-De-Souza, Daniela 4205
Colangeli, John 2429
Cole, CL 3121, 3221
Cole, Jennifer 2522
Cole, Roy 4363
Coleman, Jill 3230, 4237
Coleman, Mathew 3656, 5245
Coles, Ashley 4215
Coles, Benjamin 3408
Collet, Dominik 4106
Collins, Andrea 5465
Collins, Bill 3530
Collins, Jennifer 3422
Collins, Mathias 4357
Collins, Timothy 3457
Collyer, Michael 2412
Colten, Craig 4365, 5214
Comaroff, Joshua 4306, 4406
Combs, H. 1468
Comenetz, Joshua 3256, 3504, 4507
Comer, Jonathan 4322
Compas, Eric 4307
Compitello, Malcolm 1540
Compton, Wilson 4620
Comrie, Andrew 2125
Comoito, Claude 2114
Comunian, Roberta 1642
Concepcion Torres, Ramon Luis 3462, 3562
Conley, Heather 3128
Conley, Jamison 3559
Conlon, Deirdre 2238
Conn, Daniel 3222
Conner, Glen 5246
Connolly, William 4320
Connor, Georgetta 5618
Conrad, Matthew 4422
Conradson, David 2404, 2504
Constance, Eric 4245
Constantinou, Stavros 1638, 3509
Contel, Fabio Betioli 4106
Conway-Gomez, Kristen 2209
Conyers, Mindy 3516
Conz, Brian 2124
Conzen, Michael 4327
Cook, Andrew 2436
Cook, Duncan 4434
Cooke, Abigail 2417
Cooke, Amy 2211
Cooke, Donald 1550
Cooke, Jason 4113
Cooke, Thomas 1561, 3126
Cooley, Michael 4245
Coomansingh, Johnny 5129
Coomes, Oliver 3265, 3414, 3465
Cooper, Catherine 4340
Cooper, Zachary 5441
PARTICIPANT INDEX

Cope, Meghan 2409, 5102
Cope, Miriam 3109
Corbett, Jon 5121
Corbin, Joni 3622
Cordingly, Kim 5115
Córdova-Aguilar, Hildegarde 5158
Cornachione, Andrea 4220
Cornwell, Janelle 2256, 2556
Corpataux, José 5414
Correa, David 3552, 4308, 4408, 4531, 5607
Corva, Dominic 4408
Cosgrove, Denis 2402, 4306
Cosgrove, Matthew 4221
Costa, Pedro 5463
Costa, Sandra 4327
Costea, Daniel 3158
Costich, Claudine 3130
Coulibaly, Mamadou 2422
Courtney, Todd 2431
Coutu, Gary 2259
Cova, Tom 2127, 2227
Cowan, Nuala 3211
Cowen, Deborah 1560, 1649, 2202, 2458, 3510
Cox, Kevin 3570, 3650, 4219, 4413
Crabtree, Louise 2550
Cradock, Susan 1446, 1646, 3513
Crader, Mitch 3630
Craig, Thomas 4240
Craig, William 5431
Craine, James 2241, 2541, 3541, 3627, 3641, 5263
Cramer, Brandon 4422
Crampton, Jeremy 5215, 5431, 5615
Crane, Nicholas 5612
Crane, Randall 1628
Crang, Mike 2438
Crangle, Sara 2258
Cravens, Amanda 2224
C ravey, Altha 3105, 3618
Crawford, Christopher 4125
Crawford, Steve 3242
Cresswell, Tim 4344, 5129, 5134
Crew, Bruce 2516
C rewe, Louise 4525
Cromartie, John 2546, 4107, 4207, 4307
Cromley, Robert 1602
Croker, Richard 2134
Crooks, Andrew 3267
Cross, John 3257
Crosa, Veronica 1512, 3164
Crotty, Sean 5410
Crowhurst, Isabel 1449
Cruikshank, Barbara 4537
Crump, Jeff 2449, 2527
Crutcher, Michael 2233
Cruz Báez, Angel David 3462, 3562
Cruz-Gallach, Helena 4402
Csiki, Shane 3225
Cui, Jiuxu 5133
Culcas, Karen 3112
Cullen, Bradley 3122
Culp, Gretchen 3222
Cumber, Andrew 4163
Cummings, Andrew 4422
Cunfer, Geoff 5214
Cunha, Stephen 2403, 4117
Cunningham, Mary Ann 1448
Curley, Andrew 2150
Curran, Mary 4526
Curran, Steven 5466
Curran, Winifred 4442, 5636
Currit, Nate 1509
Curry, Janel 2268, 2468
Curti, Giorgio 2241
Curtin, Kevin 3259
Curtis, Ashley 4530
Curtis, Kendrick 4213
Curtis, Sarah 3232
Cusack, Christopher 3252
Cusick, John 3122
Custer, Stephen 2522
Cutter, Susan 4365
Cutts, Bethany 2559
Cybrivsky, Roman 3152, 5424
Czerniak, Robert 4428, 4528

D

D’Arcus, Bruce 3625, 4308, 4408
D’Hauteserre, Anne-Marie 4448
D’Ignazio, Kanarinka 4423
Dahlman, Carl 3617, 4472, 4550
Dahmann, Donald 3536
Dahmann, Nicholas 1526
Dai, Dajun 5440
Dale, Ann 2514
Dale, Jack 2422
Daley, Brian 4355
Daley, Patricia 2217
Dall’erba, Sandy 3452
Dallman, Suzanne 4111
Dalton, Craig 3627
Damron, Scott 4422
Dando, William 2516
Daniels, J. 4502
Daniels, Lori 4125, 4225
Daniels, Peter 3124, 4165
Danielson, Jeffrey 1502
Daniere, Amrita 1628
Danson, Mike 4224
Darby, Kate 1426
Darden, Joe 3509, 4223, 4323
Das, Ashok 4302
Datta, Ayona 1516, 5116, 5216
DAUDE, Eric 5118
Daughtrey, Evangelia 1542
Dauksewicz, Benjamin 3511
Daurio, Maya 4115
Davenport, Francis 5243
Davenport, John 5417
Davidson, Fiona 4122
Davidson, Joyce 4512
Davidson, Mark 2414
Davidson, Robert 4540
Davidson, Ronald 4544
Davidson, Tonya 5162
Davidson-Arnott, Robin 3448
Davies, Andrew 3434
Davies, Caroline 4122
Davies, David 5463
Davies, Diane 5249
Davies, Gail 1646
Davies, Sarah 4349
Davis Todd, Carrie 1451
Davis, Amelie 3120
PARTICIPANT INDEX

Davis, Brittany 1469, 1508, 1669
Davis, Bruce 4103
Davis, Edward 2268, 2468
Davis, Elyssa 2511
Davis, James 2431
Davis, Jason 1533, 4146
Davis, Jeffrey 3510
Davis, Jeffery 3425
Davis, Jim 3240, 4322
Davis, Kathryn 5616
Davis, Lisa 4222
Davis, Lisa Kim 3264
Davis, Robert 2125, 2225
Davis, Stephen 5210
Davy, Lesley 3622
Dawley, Stuart 5437
Day, Patti 5615
Day, Stephanie 3421
de Abreu, Joao 5457
de Goei, Bastiaan 5651
de Ita, Lourdes 5225
de Lara, Juan 4321
de Leeuw, Sarah 3149
de Leon-Alejandro, Jose 3122
de Neergaard, Maja 2238
de Oliver, Miguel 5221
de Socio, Mark 1534
Deacon, Leith 4236
Deadman, Peter 3645, 5108
Deal, Richard 1455
Debabbage, Keith 3615
Debané, Anne-Marie 1458, 5148
DeBilis, Jeffrey 3511
DeBiase, Kimberly 2530
Decatur, Albert 2222
Dedieu, Isabelle 5424
Deeb, Elias 4451
Degen, Monica 2462, 2562, 3641
DeGroote, John 5627
DeHart, Jennifer 4122
Deichmann, Joel 2223
Deitrick, Stephanie 3127
Del Campo Gomis, Francisco José 3121, 3221
Del Casino, Vincent 3164, 3239, 3427, 4242
Delaney, James 2456, 2556
DeLaTorre, Alan 2529
DeLauer, Verna 2550
Delgado, Gerardo 2214
Delgado-Femandez, Irene 3648
DeLiberty, Tracy 5157
Delisle, Françoise 3663
Dell’Agnese, Elena 2141
Delmelle, Eric 3459
Delmerico, Alan 4203
DeLyser, Dydia 2138, 3465
DeMaster, Kathryn 4572
DeMers, Michael 5643
De Miglio, Lily 4421
DeMotts, Rachel 3237, 3437
Dempsey, Anna 5616
Dempsey, Jessica 3129
Dempsey, Cara 1668, 2204
DeMunynck, Erin 4321
Deng, Yongxin 1402
Dengler, Mary 2522
Dennett, Adam 3663
Dennis, Richard 3212
Derman, Brandon 2129

Derudder, Ben 4141, 4241, 4432, 5234
Desbiens, Caroline 3431, 5214
Desjardins, Amos 3622
Desrochers, Pierre 2543
Detamore, Mathias 2149, 3439, 3539, 3639
Dettelbach, Michael 2235
Detwiler, James 1637
DeVerteuil, Geoffrey 2404, 2504
Devine, Kevin 4422
DeVisser, Mark 4422
Devji, Faisal 4406
Devlin, Ryan 4533
DeWeese, Georgia 5209
Dewitt, Sunita 2455
Dewitz, Jon 3111
Dewsbury, John-David 3143, 3243, 3443, 3543, 4320, 4420
Dezzani, Raymond 5451
Dhar, Samir 2422
Dhussa, Ramesh 4330, 4535
Diamond, Adam 3608
Dias, Candice 3458, 3558, 3658
Diaz Caravantes, Rolando 2439
Diaz-Garayua, Jose 3462, 3562
Diaz-Torres, Rafael 1421
DiBiase, David 3625, 4563, 5431
Dick, Eva 5410
Dickson, Rebecca 3233
Diener, Alexander 3112, 4572, 5235
Dierckx, Danielle 3658
Dierwechter, Yvon 4121
Diesing, Markus 2247
Dietrich, James 3622
Dietrich, Kathleen 1430
Dillemuth, Julie 4227
Dilsaver, Lary 4128
Dilts, Thomas 5423
Ding, Guoxiang 2428
Diola, Annie 1426
Dirseweig, Teresa 5142
Dittmer, Jason 2141, 2241, 2441, 2541, 3141, 3241, 3541, 3617, 3641
Diver, Kim 4311
Dixon, Adam 1438, 1538
Dixon, Grady 1437, 1537
Dixon, Megan 1663, 2107, 2207, 4508, 5135
Dixon, Richard 2522
Dixon, Seth 1528
Dobbs, G. 1413, 3642, 4322
Dobbs, Margaret 2222
Dobler, Scott 2526
Dobson, Jerry 1519, 3504, 5114, 5431
Doctor, Katarina 4324
Dodds, Klaus 3210
Dodds, Stephanie 4449
Dodman, David 2422
Doe, William 4316
Doerfler, Thomas 4544
Dohlhnow, Rebecca 3105, 3431, 3531
Doll, Christopher 4260
Dolney, Timothy 2121
Dolton, Michael 5142
Domanowski, Boleslaw 3263
Dombert, Casey 5662
Donald, Betsy 5167
Donegan, Connor 5632
Domer, Lisa 3271
Donert, Karl 4106
Donez, Francisco 4410
Donnelly, Jeffrey 2505
PARTICIPANT INDEX

Donnelly, Shanon 3521, 4515  
Donohue, Richard 5115  
Donovan, Anne 3508  
Donovan, Gregory 2460, 2560  
Doolittle, William 2111, 4416  
Dorn, Michael 2262, 3231, 3637, 4447  
Dorman, D’Arcy 1503, 4448  
Dorries, Heather 1413  
Dörny, Sabine 4432  
Dorsey, Michael 4531  
Doshi, Sapana 5433  
Dostal, Petr 5267  
Doubleday, Nancy 3430  
Doucette, Jamie 5112, 5433  
Dougherty, Percy 3419, 3519, 3619  
Douglas, Ian 1639  
Douglas, Jason 4366  
Doussard, Marc 5145  
Douzet, Frederick 5622  
Dow, Kirstin 3604, 5634  
Dow, Maynard 3236, 3436, 3536  
Dowden, Jeremy 4422  
Downs, Joni 3559  
Downs, Roger 2620, 4509  
Dowsley, Martha 3142  
Doyle, Brian 1468  
Doyle, Martin 1555, 1655  
Dragicevic, Suzana 2168, 4441  
Drake, Chris 1404  
Drake, Dawn 4415  
Drbohlav, Dusan 3103  
Drennen, Thomas 4246  
Drennon, Christine 5608  
Dressler, Wolfram 3437, 4143  
Drever, Anita 3618, 4131, 5245  
Drews, Patricia 5461  
Drezner, Taly 3430  
Driever, Steven 3563  
Driscoll Derickson, Kate 4234, 4348, 4513, 5111  
Driver, Felix 2235, 5613  
Drozdzewski, Danielle 3534  
Drummond, Dorothy 1404  
Drummond, Mark 2222  
Dryer, Patrick 4222  
Drzyzga, Scott 2430  
Dubow, Jessica 2402, 2538  
Duce, Catherine 3138  
Ducruet, César 2114  
Duda, Emily 2113  
Duffy, Rosaleen 5644  
Dulberg, Ranon 2522  
Dulin, Michael 4167  
Dull, Robert 3471  
Dumedah, Gift 2259  
Duncan, James 5113  
Duncan, Jenny 3141  
Duncan, Mike 3446  
Duncan, Nancy 5113  
Duncan, Robert 1663, 2207  
Dung, Elisha 3522  
Dunham, Ian 1433  
Dunham, Susan 3411  
Dunkley, Cheryl 3532, 5237  
Dunn, Jeffrey 4211  
Duru-Quinera, Antoni 1540  
Duram, Leslie 1634, 3122  
Duran, Tyler 1457  
Duranton, Gilles 4413  

Durkee, Joshua 5666  
Dutt, Ashok 3152  
Dutt, Sugato 2523, 3437  
Duvall, Chris 3204  
Dwyer, Claire 1416, 3558, 4229  
Dwyer, Michael 4137  
Dyck, Isabel 1646, 3231, 3546  
Dyckman, Caitlin 2123  
Dye, Daniel 5640  
Dykes-Hoffmann, Judith 4157  
Dymon, Ute 4456  
Dymond, Joseph 2106  
Dymski, Gary 1438  
Dzurova, Dagmar 3103

E

E Azar, Amir 4251
Eades, Gwilym 5457
Eakin, Hallie 4140
Earickson, Robert 3131
Earl, Richard 5156
Earls, Julie 1422
Easterling, Keller 1560
Easterling, William 5634
Eastman, J. 5449
Eatoh, Emily 2239
Eby, Janette 2561
Eckerman, Chris 4312
Edelson, Daniel 4218
Eden, Sally 1506, 3450
Edensor, Tim 2138, 2238, 2462
Edginton, David 2140, 2240
Edsall, Robert 4227
Edwards, Brandon 3648
Edwards, Teon 4122
Edwards, Tracy 4240
Edztyie, Regina 4203
Egan, Brian 1413
Egan, Kristine 1638
Egan, Stephanie 1518, 4404
Egner, Heike 1608
Egresi, Istvan 5267
Ehrkamp, Patricia 2104, 2204, 3537, 5245
Eisenhart, Karen 3622
Ek, Ryan 2522
Ekbia, Hamid 1660
Ekers, Michael 4235
El-Geneidy, Ahmed 1507
El-Masri, Bassil 5649
Elandt, Virginia 2422
Elden, Stuart 2424, 3637
Elder, Glen 3229, 3470, 4142, 4442
Elias, Maribel 5121
Eliot, Emmanuel 5118
Elkins, Timothy 4222
Elicott, Evan 3522
Eliott, Margarette 3522
Elliott, Grant 4212
Elliott, Susan 3131
Elliott-Fisk, Deborah 3519
Ellis, Andrew 5103
Ellis, Jean 3148, 3204, 3248, 3448, 3548, 3648, 4237
Ellis, Stacey 5421
Ellison, Elizabeth 4222
Elmore, Kim 5627
Participant Index

Elsner, James 3102
Elwood, Sarah 3127, 3227, 3527, 4410, 5231
Emch, Michael 4364
Emel, Jacque 3435, 3535, 4150, 4466
Emerson, Charles 5419
Emery, Maria 1456, 1656, 4337
Emmett, Chad 3466
Endfield, Georgina 4149, 4249, 4349, 4549
Engel, Frank 2448
Engel, Matthew 5442
Engel-DMauro, Salvatore 4250, 4513, 5407, 5607
Engelen, Ewald 1435, 1438, 1535, 1635
England, Kim 1646, 4119, 4265
England, Marcia 3456, 3556, 3656
Engle, Nathan 4140
Engstrom, Ryan 3145
Enloe, Cynthia 3110
Entrikin, J 1643, 2424
Epps, Brad 1440
Erickson, Bruce 3532
Erman, Tahire 5430
Ermann, Ulrich 2157
Errejon, Ifigo 5435
Es, Murat 4330, 4535, 5650
Escobar Tello, Maria Paula 4166
Eshun, James Kwetu 5243
Espeland, Erika 3162
Espinoza, Edgar 2222
Espy-Brown, Amanda 5439
Essex, Jamey 3510, 4142, 5104
Essig, Laurie 3470
Essletzbichler, Jurgen 2243, 4462
Estaville, Lawrence 1638, 3509, 4323
Estrany, Joan 5257
Ettlinger, Nancy 3117
Evans, Bethan 2161, 2261, 2461, 2561
Evans, Elijah 2127
Evans, Graeme 4116
Evans, James 2138, 2226, 2414
Evans, John 3447
Evans, Josh 2404
Evans, Leonore 5606
Evans, Ruth 4372
Evans, Tom 1660, 2510, 5208, 5408
Evered, Kyle 3466, 3617, 5430
Ewers, Michael 3123
Exner, Monica 4222
Eysenbach, Derek 2422

Fan, Cindy 1544, 3224, 3524, 4138, 4356
Fan, Peilei 4138
Fang, Limin 3616
Fang, Tianfang 2222
Fangmann, Ann 1608
Fannin, Maria 1446
Farber, Steven 2534
Faria, Caroline 4238
Farish, Matthew 3110, 3210, 3410, 3510, 4358
Farley, Kathleen 4415
Farmer, Carson 3566
Farrell, Eugene 3148
Farrell, Maura 4224
Farrell, Michael 4111
Fasche, Melanie 5432
Faubion, Todd 5128
Faulconbridge, James 1435, 1535, 1635, 2136, 4525, 5437
Fay, Derick 2550, 3150
Fazzino, David 3107
Fazzuoli, Laurie 3422
Feathers, Ian 3622
Feeney, Alison 3222
Feeney, Thomas 2522
Feick, Robert 4567
Feinhandler, Ian 1404
Feldman, Marshall 5228
Feng, Chen-Chieh 3611
Feng, Jia 4414
Feng, Zhaodong 5466
Fenton, Jill 1504, 2562
Ferdinand, Amy 2230
Ferguson, Julia 4222
Ferland, Yaëves 2128, 2416
Fernandes, Erminio 4158
Fernandez Tejedo, Isabel 4549
Fernandez, Arianna 4322
Fernandez, Luis 5408
Fernandez, Melissa 5116, 5216
Fernandez, Rodrigo 1435
Fernando, Dinali 5203
Ferrer-Gallardo, Xavier 1440
Ferriter, Olivia 3544
Fiedler, Robert 2237
Fielding, G.J. (Pete) 4428
Fielding, Russell 4361
Finchum, Allen 3121
Finwood, Michael 4529
Fink, Nissa 2422
Finke, Tobias 1511
Finkl, Charles 3566
Finkler, Lilith 2415, 3646
Finley, Shaun 2522
Finn, John 2141, 2241
Finn, Kirsty 4272
Finn, Michael 3647
Finney, Carolyn 4531
Finoki, Bryan 1560
Firth, Roger 3423, 4409
Fischer, Douglas 2147, 2547
Fischer, Manfred 4439
Fischetti, Thomas 5451
Fisher, Peter 4162, 4441
Fishlock, Janet 5132
Fissaha, Filmon 5256
Fitzpatrick, Susan 2457
Flaherty, Kevin 5105
Flatley, William 5209
Fleming, Jacob 5610

Fabrikant, Sara Irina 1660, 4127, 4227
Fadda, Giulietta 3609
Fadiman, Maria 3561
Fagan, William 3157
Fahrer, Chuck 2416
Faiser, Lieba 5207
Faimstein, Susan 3223, 3667
Fair, Linda 2508
Fairbanks, Robert 2404
Fairley, Elizabeth 4422
Falah, Ghazi 1534
Falconer Al-Hindi, Karen 3139
Falconer, Emily 1447
Falcucci, Alessandra 4530
Fan, Chunhui Velma 2244, 4138

F
Participant Index

Fleming, James 4349  
Fleming, Lee 2143  
Fletcher, Anna 2141  
Fletcher, Thomas 1606  
Fleury, Erik 4109  
Flint, Colin 3210, 3617, 4450, 4550  
Florsheim, Joan 3525  
Flower, Aquila 4434  
Fluri, Jennifer 2160, 2524, 5607  
Flynn, Andrew 5167  
Flynn, Randall 2128  
Flynn, William 5629  
Fogarty, Emily 3402  
Fold, Niels 4123, 4241  
Foley, Ronan 2504  
Fonseca, James 3626  
Fontaine, Danielle (Danny) 1526, 4542  
Foote, Kenneth 1462, 2206, 3506  
Forbes, William 4438  
Forbes-Boyte, Kari 4143  
Ford, James 5127  
Ford, Larry 2151  
Ford, O.T. 4305  
Ford, Robert 5623  
Forer, Pip 4104  
Forest, Benjamin 1455  
Foresta, Ronald 4133  
Forkes, Jennifer 3208  
Forrest, James 2163  
Forstall, Richard 4407  
Forster, Rick 4251  
Fortier, Joseph 4164  
Fouberg, Erin 3145  
Foulds, Abigail 3615  
Foulkes, Matthew 4207  
Fournier, Eric 3406, 4240, 4340  
Foust, James 2422  
Fowler, Chris 2251  
Fox, Coleen 2159  
Fox, Kevin 4408  
Fram, Mark 4221  
Fran, Pierre 2214  
France, Derek 2206, 2406  
Francek, Mark 5246  
Frank, Zephyr 3529  
Franklin, Rachel 3236  
Franklin, Rebecca 4430  
Franks, Jennifer 3622  
Franks, Shannon 4543  
Franz, Gordon 2516  
Frappier, Amy 3402, 3602  
Fraser, Alistair 1457, 1557, 1657  
Fraser, Benjamin 1440  
Fraser, James 3223  
Frauenfeld, Oliver 4151  
Frazier, John 3426, 3509, 4223, 4323  
Frederic, Paul 4506  
Fredericks, Rosalind 5630  
Frederiksen, Thomas 4150, 4250  
Freeman, James 3431  
Freeman, Lisa 4540  
Fregonese, Sara 1534  
Freidel, Dorothy 4502  
Fremont, Antoine 2214  
Frempong, Foster 4560  
French, Adam 2519  
French, Keith 2155  
French, Kenny 1648  
French, Shaun 2236  
Fres, Lars 4544  
Frey, Karen 1551  
Fridholm, Tobias 2120  
Friend, Donald 3536  
Fripp, Matthias 5622  
Fritschle, Joy 4311  
Frohlich, Helmut Leonard 4464  
Frolking, Steve 1551  
Frost, Ethan 3622  
Frost, Heather 3226  
Fry, Joyce 3244  
Fry, Matthew 5119  
Frye, John 5103  
Frye-Levine, Laura 5258  
Fuellhart, Kurt 3511  
Fuhrer, Bernhard 2443  
Fuhriman, Darrell 1430, 3625  
Fulford, Brian 3508  
Fuller, Crispian 3460  
Fuller, Douglas 3522  
Fuller, Karyl 3165  
Fuller, Trevor 4236  
Fullerton, Christopher 4528  
Fung, Tung 4326  
Funke, Jayson 5414  
Furlong, Kathryn 4134  
Furuset, Owen 1517  
Fusco, Audrey 4422  
Fusco, Maria 2538  
Fyfe, David 5161

G

Gabby, Allison 4122  
Gabriel, Nathaniel 1556  
Gabrielsson, Sara 4561  
Gadda, Tatiana 2559  
Gaffney, Chris 4327  
Gagen, Mary 4325  
Gagnon, Alexandre 5428  
Gahagan, Mark 1562, 3247, 3625, 4147  
Gahman, Levi 3421  
Gaile, Gary 1604  
Gál, Zoltán 3263  
Galford, Gillian 3230  
Galgano, Francis 4216  
Gall, Sarah 1456  
Gallacher, Lesley-Anne 2538  
Gallagher, Aisling 4322  
Gallagher, Carolyn 4203  
Gallagher, Jackie 4411  
Gallagher, Kevin 5640  
Gallagher, Susan 3206  
Gallaher, Bonnie 3242  
Gallaher, Carolyn 4142  
Gallo, Kevin 3635  
Gamasa, Julia 1529, 1629  
Gamble, Douglas 3406, 3648  
Gamlen, Alan 3434  
Gao, Yige 4559  
Garb, Jane 2218  
Garbesi, Karina 5445  
Garcia, Ricardo 1612  
Garcia-Herrera, Ricardo 4249  
Garcia-Ramon, Maria-Dolores 3139
PARTICIPANT INDEX

Garcia-Saqui, Juanita 3137
Gard, Julienne 3127
Gardener, Bradley 4202
Gardner, Benjamin 3217
Gardner, Todd 3663
Gares, Paul 3248, 3448
Gareth, Powells 3603
Garmany, Jeff 1612
Garrard, Georgia 4565
Garrett, Steven 3107, 3207, 3407
Garrick, Dustin 3122
Garrity, Christopher 3222
Garrity, Colleen 3422
Gartner, Georg 1650
Garzon, Catalina 4410
Gasher, Mike 3541
Gaspers, Steph 1451
Gatewood, Anne 5238
Gatrell, Jay 2518, 4416
Gaubatz, Piper 4514
Gauaghan, Andrea 5434
Gauthier, Pierre 3520
Gautier, Berengere 4241
Gautier, Denis 3430
Gavin, Michael 1403
Gayler, Hugh 4307
Ge, Jianjun 4126
Gedalof, Zev 4125
Geddie, Kate 4106, 4532
Gedenberg, Dawn 4148
Geffert, Lauren 3122
Geiger, Stuart 1521
Gellert, Paul 4250
Genever, Kate 5402
Gentry, Christopher 3622, 4125, 4425
Gentry, Glenn W 1528
George, Sunita 3408
Gerardot, Maie 2138
Gerhard, Ulrike 4464, 4564
Germann Molz, Jennie 2431
Germino, Matthew 4212
Gerrits, Jennifer 3119
Gersmehl, Carol 3206
Gersmehl, Phil 3104, 3206, 3613, 4509
Gertrler, Meric 2420, 2536, 3461, 4525
Gervais, WAFO TABOPDA 3565
Gesch, Dean 4546
Getis, Arthur 4439, 4539
Ghatak, Debjani 2411
Ghimire, Bardan 4211
Ghitter, Geoff 1658
Ghoneim, Eman 5249
Ghose, Rina 5415
Ghosh, Debarchana 5131
Ghosh, Sutama 4533
Ghosh, Tilottama 5149
Ghoshal, Subhajit 3116
Gibbon, Peter 2418
Gibbs, David 2226, 3435
Gibin, Maurizio 2110
Gibson, Grant 4203
Gibson, Katherine 1656, 2118, 2256, 2556
Gibson, Kristina 5136
Gibson, Stephen 3130
Gibson, Tyler 3122
Gielstra, Dianna 4112
Gieseking, Jennifer 4163, 5607
Gilbert, David 3558
Gilbert, Emily 2135, 2202, 3215
Gilbert, Liette 1416, 1523, 5129
Gilbert, Melissa 4136, 4442, 5204
Gilbreath, Aaron 5143
Gildea, Diana 4258, 5650
Gill, Alison 2531
Gill, Jacquelyn 5262
Gill, Nick 4105
Gillespie, Amy 3225
Gillette, Shana 4236
Gilliland, Jason 1426
Gillon, Sean 2242
Gilmartin, Mary 3164, 3264, 3434, 3634, 4242, 4343
Gilmer, Andrew 2222
Gilmer, Benjamin 2222
Gilmore, Kevin 3571
Gilmore, Ruth 3144, 3223, 5244, 5444
Ginn, Franklin 3432
Giordano, Alberto 1462, 5643
Giorgi - Camargo, Ana Paula 4530
Giraldo, Mario 4457
Girard, Guy 1504
Giradin, Fabien 1650
Giri, Chandra 5158
Girod, Lyndsey 4211
Giuliano, Genevieve 5134
Giventhal, Elena 5641
Glassmeier, Amy 2517, 3207, 3540, 4265, 4462, 4545
Glass, Michael 1455, 1639
Glavac, Sonya 2422
Gleason, Arthur 2147
Glenn, David 3402
Glick, Jonathan 2221
Glickman, Heather 1611
Gober, Patricia 4347
Godfrey, Brian 4327
Godlew ska, Anne 2545
Godlewski, Joseph 5432
Goetz, Andrew 5134, 5234
Goger, Annelies 3661
Goh, Kit Na 5640
Goheen, Peter 3567
Gokariksel, Banu 4406
Gokmen, Mahmut 5430
Gold, Jennifer 3634
Gold, John 1504
Goldberg, Daniel 1524
Goldblum, David 3622
Goldie, Helen 2540
Goldman, Mara 3137, 3437
Goldman, Michael 4137, 4234, 4545
Goldsberry, Kirk 4350
Goldsmith, Carlie 1439
Goldsmith, Douglas 4220
Goldstein, Jesse 2560
Goman, Michelle 2505
Gomes, Carlos 5610
Gong, Gang 2210
Gong, Hongmian 3418, 3518
Gong, Peng 3134
Gonzales, Leila 2105
Gonzalez, Juan 5458
Gonzalez, Rogelio 3562
Good, Ryan 3421
Goode, Ryan 1421
Goodin, Doug 3234
Goodman, Iris 2413
Goodrich, David 2413
## Participant Index

Goodrich, Greg 4215  
Goodwin, Mark 1443, 1657, 4105, 4219  
Goodwin, Paul 5160  
Goodwin-White, Jamie 1461, 3628, 4265, 4362, 4462  
Goovaerts, Pierre 3464  
Gopal, Suchi 4439, 4539  
Gordon, Eric 3616  
Gordon, Ian 2251, 5204  
Gordon, Lee 3216  
Gordon, Steven 1611  
Gorenbub, Dmitry 3643  
Gorman-Murray, Andrew 4116  
Gorsek, Christopher 5221  
Gosar, Anton 2440  
Goslin, Matthew 4161  
Gosnell, Hannah 2546, 4529  
Gossard, Mark 4222  
Gossom, John 2223  
Gottfried, Justin 3122  
Goudge, Theodore 3428  
Gough, Jamie 2251, 4119  
Gould, Kevin 4143  
Gowar, Cheryl 4533  
Goward, Samuel 4543  
Gower, Jeffrey 5420  
Goworowska, Justyna 1559  
Graci, Sonya 3258  
Graddy, Garrett 3614  
Grady, Sue 4103  
Gram, Olivier 1406, 5148, 5248  
Graesser, Jordan 2242  
Graf, William 1655  
Grafals, Rosana 4248  
Grafius, Darren 4112  
Graham, Brian 5234  
Graham, Daniel 3415  
Graham, Jason 4430  
Graham, Julie 1656, 2118, 2256, 2556  
Graham, Mark 4432  
Graham, Mary 5155  
Graham, Stephen 1560, 2202, 5242  
Grainger, Alan 5446  
Granados, Jesus 3423  
Grant, Farrah 5151  
Grant, Shelley 5147, 5447  
Graves, William 3155  
Gray, Angela 2419  
Gray, Clark 2146  
Gray, Leslie 3561  
Gray, Noella 1541  
Graybill, Jessica 1663, 2207, 2407  
Green, Anne 5437  
Green, Arthur 3538  
Green, Claudia G 3545  
Green, David 3619  
Green, Kyle 1421, 5104  
Green, Mark 4158  
Greenburg, Jennifer 3229  
Greene, Gary 2247, 2547  
Greene, J. 5428  
Greene, Richard 5240  
Greenhalgh, Winifred 1522  
Greenough, Beth 1646, 3243  
Greer, Charles 3521  
Greer, Kirsten 1428  
Gregory, Derek 3410, 3617  
Gregory, Ian 2535, 3640  
Greiner, Alyson 4131  
Grettler, Dave 4506  
Greve, Anni 3458  
Grewell, Melody 1603, 2262  
Griffin, Amy 4127  
Griffin, Carl 1658, 4512  
Griffin, Duane 4458  
Griffin, Liza 4503  
Griffith, Daniel 3159  
Griggs, Carol 1611  
Grimes, John 4435  
Grimm, Nancy 2620  
Grimm, Peter 2511  
Grinde, Megan 3133  
Grineski, Sara 2569  
Gripshover, Margaret 1517  
Grissino-Mayer, Henri 4125, 4425  
Gritzner, Janet 1402  
Gritzner, Jeffrey 5450  
Groff, Elizabeth 5606  
Grossman, David 2423  
Grossman, Michael 3402, 4249, 4549  
Grossman, Zoltan 1513, 3242  
Grossner, Karl 3640  
Grote, Michael 1435, 1635  
Grove, Alan 3606  
Grove, Kevin 3550  
Grubesic, Tony 5234  
Gruley, Joel 2217  
Grunwald, Sabine 3464  
Guan, Chang Qian 2114  
Guan, Qingfeng 4130  
Guan, Weihe 3447  
Guarin, Alejandro 3107, 3207  
Guayara, Consuelo 5458  
Guérin-Pace, France 3235  
Guhl, Andres 4258  
Guidry, Marilyn 3108  
Guidugli, Odeibler 5458  
Guilbe, Carlos 3462, 3562  
Güneralp, Burak 4239  
Güneralp, Inci 4222  
Günther, Tom 3444  
Guo, DIansheng 4427, 4527  
Guo, Qian 4514  
Guo, Qinghua 4530  
Gustafson, Andrew FX 4118  
Gustavsson, Eva 3503  
Guthbrod, Elyssa 2530  
Guthman, Julie 1446, 1546, 2116, 3407  
Guthrey, Harvey 3130  
Gutierrez, Benjamin 4546  
Gutman, Marta 3431  
Gutowsky, Michael 1455  
Guy, Emmanuel 2214  
Gwynn, David 5455  

**H**

Ha, Hoe Hun 5239  
Haack, Barry 5449  
Haalboom, Bethany 2124  
Haas, Johanna 3624  
Hachadoorian, Lee 1434, 1648  
Hackarth, Pat 1434  
Haddock, Brandon 2149, 2249  
Haddock, Gregory 4359
Participant Index

Hae, Laam 4526, 5110
Haeckel, Ingrid 2111
Hagelman, Ron 2569, 3557, 3657
Hagen, Joshua 1645, 3112, 4572
Hagen, Stephen 2130
Hagerman, Lisa 1538
Hagmann, Tobias 3648
Hague, Euan 1645, 4202
Haila, Anne 2469
Hakansson, Carl 4143
Häkli, Jouni 4329
Halcen, Sean 4111
Halevi, Masha 5422
Halkier, Henrik 2457
Hall, Alexandra 1560, 2412
Hall, Beth 5123, 5223, 5423
Hall, Davin 5222
Hall, Edward 2115
Hall, Heather 1641
Hall, Jaclyn 1607
Hall, Myrna 1548
Hall, Peter 2251
Hall, Sarah 1535, 5437
Hallett, Douglas 3171
Hallett, Lucius 3408
Halliday, Barry 3526
Hallman, Bonnie 2429, 2529
Halls, Joanne 2227
Halper, Eve 2568
Halvorson, Sarah 2106, 2403
Hamann, Hillary 5255
Hammerlinck, Jeff 3647
Hamilton, Hugh 1468
Hamilton, Raymond 1433
Hamilton, Trina 5636
Hammel, Daniel 2527
Hammett, Daniel 3449
Han, Luoheng 4326
Handke, Michael 1435
Handley, Jim 4322
Handley, Lawrence 3638
Hanes, Jonathan 5227
Hanes, Samuel 4157
Hankins, Katherine 5206, 5406
Hanlon, James 3649
Hano, Katarzyna 5439
Hansen, Anders 2269
Hansen, Devon 1461
Hansen, Ellen 2524, 4437
Hansen, Leif Gjesing 3260
Hansen, Matthew 2426
Hanson, Susan 1526, 2409, 3255, 4265, 4342
Harbor, Jon 2442, 3370
Harden, Carol 2518, 3216, 5218
Hardill, Irene 3609
Hardin, David 5441
Harding, Alan 3305
Harding, Scott 2523
Hardwick, Susan 1463, 2108, 2263, 3606
Harker, Christopher 4344
Harland, Kirk 5208
Harley, Grant 4109
Harlow, Megan 4222
Harmes, Sophia 3441
Harmon, John 5615
Harmon, Russell 4316
Harper, Gregory 2218
Harrington, James 3124, 3433
Harrington, John 2451
Harris, Andrew 2457, 4551
Harris, Craig 3107
Harris, Glenna 3149
Harris, Leila 2250, 3450
Harris, Sarah 5619
Harris, Trevor 1662
Harrison, Jill 2116, 2463, 2563
Harrison, John 4105, 4205, 4305, 4405
Harrison, Michael 4511
Harrison, Paul 3243
Harriss, John 3417
Harrower, Mark 4127
Hart, Evan 1633
Hart, Gillian 1531, 1631, 3217, 3517, 4313
Hart, John 3613
Hart, Justin 2446
Hartmann, Rudi 2531, 3424
Hartnett, Sean 3428
Hartter, Joel 3137, 3237
Hartz, Donna 1537
Hartzell, Matthew 2231
Harvey, David 5111
Harvey, Francis 1660, 3209, 4472, 4572
Hasan, Sheikh 5633
Hashem, Nadeem 5633
Hass, Alisa 4430
Hassenzahl, David 2451
Hassler, Markus 3160
Hatvany, Matthew 4506
Hatz, Gerhard 4464
Hauge, Atle 1442, 1542, 1642, 2157
Haughey, Patrick 5415
Havlicek, Tomas 4330, 4535
Havlík, David 1555, 1655, 2523
Haw, Kaye 3161
Hawkins, Harriet 1543
Hawkins, Michael 4217
Hawkins, Roberta 1547
Hawkins, Timothy 5103, 5203, 5403
Hawthorne, Timothy 5660
Hayes, Ashley 2422
Hayes, James 3521, 4311
Hayes, John 3422
Hayes, Ron 5649
Hayes-Conroy, Allison 1546
Hayes-Conroy, Jessica 1546
Haynes, Kingsley 3564, 4539
Hays-Mitchell, Maureen 5538
Hayward, Helen 2224
Hayward, Peter 3565
Hazera, Francisco 3611
Hazelwood, Julianne 2224
He, Canfei 1444
He, Chansheng 3125, 3525
He, Jie 5603
He, Xueqin 2459
Headley, Michael 4443
Headley, Rachel 4443
Healey, Mick 2206, 2442
Healey, Richard 1561
Healey, Ruth 2263
Healy, Stephen 2156, 2256, 2456, 2556
Heap, Andrew 2147, 2547
Heard, Nathan 3504, 3659
Hebb, Tessa 2420
Hebert, Karen 4129
Hecht, Alfred 2108, 2208
Participant Index

Hecht, Brent 1562
Hedgman, Cheryl 5460
Hedrich, Mara 3659
Helfman, Michael 1668, 2235, 2541, 3410
Helfinger, Craig Anne 4267
Heidel, Forrest 5142
Heidkamp, C. 2235, 4547
Heiman, Michael 3266, 3540
Hein, Carola 4167
Hein, Christopher 3248
Heintzelman, Asrah 4422
Heiser, Patricia 5217
Heltmuller, Franklin 3116
Heleniak, Timothy 2407, 2507, 5235
Hellstrom, Robert 4451, 5403
Helms, Gesa 3460, 3560, 3660
Helwig, Eric 3222
Helzer, Jennifer 2163
Hemming, Peter 3138, 4272, 4372
Hemmingsen, Emma 3163
Hemmingsen, Maree 3442, 3542
Hemmingsen, Sarah 3442, 3542, 4243
Henderson, Gina 2411
Henderson, Joseph 4316
Henderson, Keith 4346
Hendrickson, David 5163
Hendricks, Bas 2236
Hennessy, Elizabeth 3114
Hennessy, Logan 5429
Henning, Sabine 4407, 4507
Henry, Bulley 3522
Henry, Kevin 4422
Henry, Mary 1448
Hensley, Shannon 2238
Henson, Kriste 4304
Heppen, John 5426, 5626
Heppenstall, Alison 5208, 5608
Herb, Guntram 1668, 2440
Herbert, Jonathan 3422
Herbert, Steve 2409, 3456, 3556, 4136, 4308
Herbergs, Dana 2261
Herlihy, Peter 3529, 5114
Herman, RDK 1413, 1513, 1613, 2224, 2545, 3142, 3242, 3642, 4143, 4243, 4343, 4438, 5263
Hermann, Michael 3427
Hernández Márquez, Alfonso 1605
Hernandez, Monique 5230
Hernandez, Tony 3455
Herold, Nate 3111
Herrera, Juan 4410
Herrick, Clare 1546
Herrschel, Tassilo 4121
Hesp, Patrick 3448, 3648
Hess, Darrel 4117
Hess, Martin 3160, 5207
Hesse, Markus 4141, 5134
Hession, Sarah 3607
Hessl, Amy 3638
Heumann, Benjamin 3511
Heyes, Scott 2124
Heyman, Richard 5263
Heyman, William 2147, 2247, 2447, 2547
Heynen, Nik 1505, 2551, 4134, 5111
Hic-Gencer, Aysen 3123
Hickcox, Abby 3632
Hicke, Jeffrey 4261
Hickey, Maureen 5425
Hicks, Elisabeth 3631
Hidalgo, Julia 4339
Higgin, Marc 4266
HIGGS, MATTHEW 4172, 4272, 4372
Highland, Steven 4361
Hildebrandt, Barbara 4122
Hill, (Margaret) Ann 2456, 2556
Hill, Arleen 4365
Hill, Jennifer 5258
Hill, Michael 1548, 2130
Hillis, Ken 1450, 3241
Himmelfarb, Kathryn 3463
Hindery, Derrick 5219
Hiner, Colleen 5137
Hines, Elizabeth 4202
Hines, Ellen 4559
Hinton, Emma 3632
Hirsch, Robert 4111
Hirschboeck, Katie 1604, 2451
Hixson, Rachel 3122
Ho, Elaine 4405
Hoalst-Pullen, Nancy 2442
Hobbs, Joseph 1513
Hobbs, Trevor 4222
Hobgood, Jay 3102
Hockersmith, Jon 4222
Hodson, Michael 3503
Hodza, Paddington 5220
Hoekman, Jano 4106
Hoelscher, Steven 1428
Hoeschelmann, Kathrin 4172, 5229
Hoeschele, Wolfgang 1458
Hoffman, Lawrence 1602
Hoffman, Lisa 3531
Hogan, Daniel Joseph 5624
Hogrefe, Kyle 3127
Holcomb, Briavel 3235
Holden, Kerry 1522
Holifield, Ryan 1408
Hollen Jones, Heather 1647, 3550, 5626
Holler, Joseph 5448
Hollis, Jessica 3639
Holloway, Sarah 2149
Holloway, Steven 1469, 5147
Holmberg, Molly 3616
Holmes, Cindy 3439
Holmes, George 5644
Holmes, John 1543
Holmgren, Camille 2105, 2405, 2505, 3171
Holroyd, Megan 3421
Holt, Ashley 5161
Holt, James 3518
Holt, Louise 2115, 2215
Holz, Andres 4225
Homcr, Collin 3111, 3244
Hondula, David 1637
Hooke, William 2413
Hoon, Parakh 3237
Hoover, Joseph 4257
Hopf, Frank 3548
Hopkins, Peter 2263, 2468, 3138, 5229, 5407, 5602
Hopwood, Nick 3506, 4209
Horn, Diane 3548
Horn, Sally 1563, 3471
Horne, Dylan 5427
HORNER, Arnold 4503
Horner, Mark 3146, 3246, 3259, 3446, 3459
Hornsby, Stephen 5214
Hornsey, Richard 2138
### Participant Index

<table>
<thead>
<tr>
<th>Name</th>
<th>ID Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horowitz, Howard</td>
<td>4303</td>
</tr>
<tr>
<td>Horridge, Lynn</td>
<td>5247, 5447</td>
</tr>
<tr>
<td>Horton, John</td>
<td>2161</td>
</tr>
<tr>
<td>Hossain, Sheik</td>
<td>3111</td>
</tr>
<tr>
<td>Hossler, Peter</td>
<td>5226</td>
</tr>
<tr>
<td>Hostetter, Ellen</td>
<td>2462</td>
</tr>
<tr>
<td>Hotz, Helenmary</td>
<td>3130</td>
</tr>
<tr>
<td>Hough, Phillip</td>
<td>4432</td>
</tr>
<tr>
<td>Housel, Jacqueline</td>
<td>3226</td>
</tr>
<tr>
<td>House, Chris</td>
<td>3448</td>
</tr>
<tr>
<td>Houseley, Elizabeth</td>
<td>2461</td>
</tr>
<tr>
<td>Houston, Serin</td>
<td>1447</td>
</tr>
<tr>
<td>Howard, Dustin</td>
<td>3115</td>
</tr>
<tr>
<td>Howard, Lance</td>
<td>4438</td>
</tr>
<tr>
<td>Howe, Nicolas</td>
<td>2424, 4306, 4406</td>
</tr>
<tr>
<td>Howe, Peter</td>
<td>3541</td>
</tr>
<tr>
<td>Howell, Philip</td>
<td>5113</td>
</tr>
<tr>
<td>Hoyler, Michael</td>
<td>4106, 4206</td>
</tr>
<tr>
<td>Hracs, Brian</td>
<td>1442, 1542, 1642</td>
</tr>
<tr>
<td>Hsieh, Yu-Chich</td>
<td>4372</td>
</tr>
<tr>
<td>Hu, Jinn-yuh</td>
<td>5212</td>
</tr>
<tr>
<td>Hu, Shin-yi</td>
<td>5250</td>
</tr>
<tr>
<td>Hu, Shixiong</td>
<td>3125, 3225, 3425, 3525</td>
</tr>
<tr>
<td>Hu, Xuefei</td>
<td>5449</td>
</tr>
<tr>
<td>Hu, Zhiyong</td>
<td>3518, 4214, 5131</td>
</tr>
<tr>
<td>Huang, Chengquan</td>
<td>4543</td>
</tr>
<tr>
<td>Huang, Fu-Tzu</td>
<td>2431</td>
</tr>
<tr>
<td>Huang, Guoping</td>
<td>4424</td>
</tr>
<tr>
<td>Huang, Liling</td>
<td>1403</td>
</tr>
<tr>
<td>Huang, Lily</td>
<td>2163</td>
</tr>
<tr>
<td>Huang, Ruifong</td>
<td>4159</td>
</tr>
<tr>
<td>Huang, Tsung-Yi</td>
<td>5241</td>
</tr>
<tr>
<td>Huang, Xia</td>
<td>3663</td>
</tr>
<tr>
<td>Huang, Youqin</td>
<td>2244</td>
</tr>
<tr>
<td>Huang, Yuxia</td>
<td>3167</td>
</tr>
<tr>
<td>Hubbard, Phil</td>
<td>3456, 5102</td>
</tr>
<tr>
<td>Huber, Matthew</td>
<td>3440, 3540</td>
</tr>
<tr>
<td>Huber, Patrick</td>
<td>2123</td>
</tr>
<tr>
<td>Hubers, Christa</td>
<td>1407</td>
</tr>
<tr>
<td>Huddy, Andrew</td>
<td>3122</td>
</tr>
<tr>
<td>Hudson, Daniel</td>
<td>4211</td>
</tr>
<tr>
<td>Hudson, John</td>
<td>2108, 3613</td>
</tr>
<tr>
<td>Hudson, Paul</td>
<td>4222</td>
</tr>
<tr>
<td>Hudson, Ray</td>
<td>4524</td>
</tr>
<tr>
<td>Hudson-Smith, Andrew</td>
<td>5260</td>
</tr>
<tr>
<td>Huebner, Donald</td>
<td>4122</td>
</tr>
<tr>
<td>Huff, Leah</td>
<td>3415</td>
</tr>
<tr>
<td>Huffman, F.</td>
<td>2422</td>
</tr>
<tr>
<td>Hughhey, Erin</td>
<td>3657</td>
</tr>
<tr>
<td>Hugill, Peter</td>
<td>5122</td>
</tr>
<tr>
<td>Hugot, Brenda</td>
<td>5105</td>
</tr>
<tr>
<td>Huh, Kyung In</td>
<td>2411</td>
</tr>
<tr>
<td>Huish, Robert</td>
<td>5121</td>
</tr>
<tr>
<td>Hultman, Nathan</td>
<td>3403</td>
</tr>
<tr>
<td>Hume, Susan</td>
<td>1463</td>
</tr>
<tr>
<td>Hummel, Laurel</td>
<td>3563</td>
</tr>
<tr>
<td>Hummer, Mark</td>
<td>5241</td>
</tr>
<tr>
<td>Hung, Ming-chih</td>
<td>3522</td>
</tr>
<tr>
<td>Hung, Po-Yi</td>
<td>3555</td>
</tr>
<tr>
<td>Hung, Yvonne</td>
<td>3449</td>
</tr>
<tr>
<td>Hungerford, Hilary</td>
<td>3421</td>
</tr>
<tr>
<td>Hunsberger, Carol</td>
<td>4261</td>
</tr>
<tr>
<td>Hunter, Jill</td>
<td>3611</td>
</tr>
<tr>
<td>Hunter, Mark</td>
<td>3117</td>
</tr>
<tr>
<td>Hunter, Richard</td>
<td>5225</td>
</tr>
<tr>
<td>Hunter, Robert</td>
<td>1425</td>
</tr>
<tr>
<td>Hunter, William</td>
<td>2213</td>
</tr>
<tr>
<td>Huot, Suzanne</td>
<td>5236</td>
</tr>
<tr>
<td>Hupy, Joseph</td>
<td>2416, 4516</td>
</tr>
<tr>
<td>Hurley, Patrick</td>
<td>2546, 4529</td>
</tr>
<tr>
<td>Huron, Amanda</td>
<td>1559</td>
</tr>
<tr>
<td>Hurt, Indy</td>
<td>3134</td>
</tr>
<tr>
<td>Husain, Abhar</td>
<td>2455</td>
</tr>
<tr>
<td>Husch, Jared</td>
<td>3211</td>
</tr>
<tr>
<td>Huson, Kimberly</td>
<td>3230</td>
</tr>
<tr>
<td>Hutchinson, J.M.</td>
<td>2242</td>
</tr>
<tr>
<td>Hutchison, Vivian</td>
<td>3222</td>
</tr>
<tr>
<td>Hutton, Thomas</td>
<td>5240</td>
</tr>
<tr>
<td>Huynh, Niem Tu</td>
<td>4340</td>
</tr>
<tr>
<td>Hwang, Myunghwa</td>
<td>5631</td>
</tr>
<tr>
<td>Hwang, Sungsoon</td>
<td>5159</td>
</tr>
<tr>
<td>Hwang, Yuh-Chin</td>
<td>2211</td>
</tr>
<tr>
<td>Hyatt, James</td>
<td>3525</td>
</tr>
<tr>
<td>Hychka, Kristen</td>
<td>3135</td>
</tr>
<tr>
<td>Hydal, Stephanie</td>
<td>1425</td>
</tr>
<tr>
<td>Hyde, Kevin</td>
<td>2459</td>
</tr>
<tr>
<td>Hyndman, Jennifer</td>
<td>1649, 5245</td>
</tr>
<tr>
<td>Hysler-Rubin, Noah</td>
<td>1416, 1516</td>
</tr>
</tbody>
</table>

### I

<table>
<thead>
<tr>
<th>Name</th>
<th>ID Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iampietro, Pat</td>
<td>2447</td>
</tr>
<tr>
<td>Ibani, Juana</td>
<td>2415</td>
</tr>
<tr>
<td>Ibert, Oliver</td>
<td>2136</td>
</tr>
<tr>
<td>Ibes, Dorothy</td>
<td>5233</td>
</tr>
<tr>
<td>Ibrahim, Mohamed</td>
<td>4263</td>
</tr>
<tr>
<td>Ietri, Daniele</td>
<td>2430</td>
</tr>
<tr>
<td>Ilavajhala, Shirram</td>
<td>5249</td>
</tr>
<tr>
<td>Ilmonen, Meri</td>
<td>5241</td>
</tr>
<tr>
<td>Ilyn, Pavel</td>
<td>5150</td>
</tr>
<tr>
<td>Im, Jungho</td>
<td>5455</td>
</tr>
<tr>
<td>Imai, Ken</td>
<td>2418</td>
</tr>
<tr>
<td>Ingram, Keith</td>
<td>2451</td>
</tr>
<tr>
<td>Ingram, Mrill</td>
<td>2211</td>
</tr>
<tr>
<td>Inwood, Joshua</td>
<td>1417</td>
</tr>
<tr>
<td>Ioannides, Dimitri</td>
<td>3615</td>
</tr>
<tr>
<td>Ioffe, Gregory</td>
<td>2204</td>
</tr>
<tr>
<td>Ioris, Antonio</td>
<td>4557</td>
</tr>
<tr>
<td>Irmsicher, Ian</td>
<td>5643</td>
</tr>
<tr>
<td>Isaacs, Rachel</td>
<td>5109</td>
</tr>
<tr>
<td>Israel, Mary</td>
<td>3411</td>
</tr>
<tr>
<td>Ivakhiv, Adrian</td>
<td>3637, 4566</td>
</tr>
<tr>
<td>Ivanova, Marina</td>
<td>4567</td>
</tr>
<tr>
<td>Ives-Dewey, Dorothy</td>
<td>3563</td>
</tr>
<tr>
<td>Iyob, Biniam</td>
<td>2159</td>
</tr>
<tr>
<td>Izadpanah Jahromi</td>
<td>5620</td>
</tr>
</tbody>
</table>

### J

<table>
<thead>
<tr>
<th>Name</th>
<th>ID Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackiewicz, Edward</td>
<td>2151</td>
</tr>
<tr>
<td>Jackson, Andrew</td>
<td>1629</td>
</tr>
<tr>
<td>Jackson, Mark</td>
<td>4544</td>
</tr>
<tr>
<td>Jackson, Nancy</td>
<td>3148</td>
</tr>
<tr>
<td>Jackson, Paul</td>
<td>1558, 1658</td>
</tr>
<tr>
<td>Jackson, Richard</td>
<td>2222</td>
</tr>
<tr>
<td>Jacobs, Jane</td>
<td>4144, 4244, 4344</td>
</tr>
<tr>
<td>Jacobs, Teri</td>
<td>3622</td>
</tr>
<tr>
<td>Jacobs, Wouter</td>
<td>3260</td>
</tr>
<tr>
<td>Jacquez, Geoffrey</td>
<td>2260</td>
</tr>
<tr>
<td>Jaeger, Jochen A. G.</td>
<td>2210</td>
</tr>
<tr>
<td>Jain, Manishika</td>
<td>3418</td>
</tr>
<tr>
<td>Jakubiak, Cora</td>
<td>3130</td>
</tr>
</tbody>
</table>
PARTICIPANT INDEX

Jakubowski, Susan 2422
James, Ann 2156
JAMES, GODSTIME K. 5445
James, L 3116
James, Laura 4260
James, Puckett 5257
James, Ryan 5605
Jamieson, Leia 5130
Jang, Sung-Gheel 3647
Jang, Woo 2155
Janis, Michael 5428
Jankowski, Piotr 2255, 4567
Jansen, Per 1505
Jantz, Claire 3211
Jarosz, Lucy 1531, 3552, 3652, 4513
Jaroszowski, David 5246
Jasanoff, Sheila 2463
Jason, Delisio 1511
Javdani, Marie 4263
Jayne, Mark 2161
Jeffrey, Alex 3117
Jeffrey, Craig 1539, 3117, 3217, 3417, 3517
Jenkins, William 1516, 3434, 3534, 3634
Jennings, Joel 3105
Jennings, Steven 5262
Jensen, Kari 4163
Jensen, Natalie 3466
Jensen, Ryan 3522
Jean, Sung Bae 5434
Jepson, Wendy 4337, 4548
Jessop, Bob 1643, 4405
Jett, Quintus 2233
Jhaveri, Nayna 4150
Ji, Wei 5603
Jiang, Shiguo 2121
Jiang, Ziyong 3162
Jibó, Xie 3647
Jim, Vogelmann 4543
Jindrich, Jason 3640
Jiron, Paola 5418
Jirstrom, Magnus 2211
Juisto, Scott 3266, 4338
Jo, Injeong 4240
Joassart-Marcelli, Pascale 1426
Jochem, Chris 3259
Joes, Heike 4106, 4206
Johannson, Bengt 3255, 3633
Johannson, Ola 2241
John, Gareth 4228
Johnson, Ann 4505, 5461
Johnson, Brian 2449, 2546
Johnson, Corey 2440, 4472, 4572
Johnson, Daniel 1537
Johnson, Douglas 3265
Johnson, Elizabeth 2119, 2219, 3502, 4542
Johnson, Jay 1613, 2445, 3642, 4343, 4438, 4538
Johnson, Jennifer 2142
Johnson, Karin 2223
Johnson, Katherine 4321
Johnson, Kenneth 5618
Johnson, Kirsten 4336
Johnson, Kristin 5602
Johnson, Leigh 3129
Johnson, Merrill 5643
Johnson, Sandy 3208
Johnson, Tamara 2241, 5650
Johnson, Zachary 5164
Johnson-Webb, Karen 1469

Johnston, Andrew 3522
Johnston, Caleb 4523
Johnston, Robert 3432
Johnston, Ron 1661, 2545, 3517, 4119, 4333
Johnston, Russell 5612
Johnston, Tom 3435
Johnston, Tony 5441
Johnston-Anunonwo, Ibiwo 2419, 4542
Jokela, Salla 2104
Jokisch, Brad 2439
Jol, Harry 3248, 3448
Jolly, Amanda 4422
Jonas, Andrew 1423, 1643, 3633, 4119, 4219
Jones, Alun 1540
Jones, Amy 2422
Jones, Andrew 2136, 2236, 2436, 2536, 3633
Jones, Benjamin 5157
Jones, Cynthia 3434
Jones, Gareth 1439, 1539
Jones, John Paul 3543
Jones, Kenneth 2123, 2513
Jones, Kirsten 3541
Jones, Laura 4408
Jones, Linda 3622
Jones, Lowri 5613
Jones, Maria 2438
Jones, Martin 1443, 1543, 1643, 4219
Jones, Melanie 4328
Jones, Naya 5160
Jones, Phil 3527
Jones, Reece 3112
Jones, Richard 3103
Jones, Terry-Ann 4223
Jooost, Stéphane 1431
Jordan, Bella 2407
Jordan, Lisa 4427
Joslin, Audrey 4258
Jou, Sue-Ching 2269
Joyce, Nina 5442
Joyner, Timothy 5171
Ju, Wenxue 3166
Juang, Jhn-Yih 5446
Judkins, Gabriel 4255
Juhn, Anika 3222
Jukarainen, Pirjo 1468
Julian, Jason 3416
Jun, Byong-Woon 3218
Jung, Jin-Kyu 3109
Jung, Namji 3533
Juracek, Kyle 5255
Jurjevich, Jason 2249

K

Kabachnik, Peter 2107, 2207
Kachelman, Matt 3622
Kahn, Patrick 1609
Kaiser, Robert 1668, 4118
Kalafsky, Ronald 3455
Kaldjian, Paul 3203
Kaleita, Susan 4562
Kalkstein, Adam 1437, 1537
Kallio, Kirsu 3243
Kalogeras, Joanne 1549
Kalra, Rajnani 3152, 3452
Kamp, Ulrich 1633
# Participant Index

<table>
<thead>
<tr>
<th>Kanai, Juan</th>
<th>5624</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kanala, Nagaraj Kapil</td>
<td>4422</td>
</tr>
<tr>
<td>Kane, Stephanie</td>
<td>5448</td>
</tr>
<tr>
<td>Kang, Hejun</td>
<td>3259</td>
</tr>
<tr>
<td>KANG, RANBIR</td>
<td>2448</td>
</tr>
<tr>
<td>Kao, Wan-Chuan</td>
<td>2538</td>
</tr>
<tr>
<td>Kapadia, Kamal</td>
<td>2538</td>
</tr>
<tr>
<td>Kaplan, Amy</td>
<td>2135</td>
</tr>
<tr>
<td>Kaplan, Caren</td>
<td>1550, 2135</td>
</tr>
<tr>
<td>Kaplan, David</td>
<td>2527, 3259, 3465</td>
</tr>
<tr>
<td>Kaplan, Samantha</td>
<td>2105</td>
</tr>
<tr>
<td>Kapp, Drew</td>
<td>3642, 4329</td>
</tr>
<tr>
<td>Kar, Bandana</td>
<td>3227</td>
</tr>
<tr>
<td>Karacas, Cary</td>
<td>3531</td>
</tr>
<tr>
<td>Kariyeva, Jahan</td>
<td>5649</td>
</tr>
<tr>
<td>Karl, Herman</td>
<td>3544</td>
</tr>
<tr>
<td>Karriem, Abdurazack</td>
<td>5435</td>
</tr>
<tr>
<td>Karvonen, Andrew</td>
<td>1506</td>
</tr>
<tr>
<td>Kaserman, Bonnie</td>
<td>2160, 2250</td>
</tr>
<tr>
<td>Kass, Amanda</td>
<td>3440</td>
</tr>
<tr>
<td>Kassam, Karim-Aly</td>
<td>2403</td>
</tr>
<tr>
<td>Kates, Robert</td>
<td>4365</td>
</tr>
<tr>
<td>Katra, Itzhak</td>
<td>4155</td>
</tr>
<tr>
<td>Katz, Cindi</td>
<td>2560, 3164, 4234, 5111, 5226</td>
</tr>
<tr>
<td>Katz, Oren</td>
<td>5647</td>
</tr>
<tr>
<td>Kaup, Brent</td>
<td>4150</td>
</tr>
<tr>
<td>Kaur, Navjot</td>
<td>5639</td>
</tr>
<tr>
<td>Kawakami, Momoko</td>
<td>2418</td>
</tr>
<tr>
<td>Kay, Rebecca</td>
<td>1663</td>
</tr>
<tr>
<td>Kayzar, Brenda</td>
<td>2237</td>
</tr>
<tr>
<td>Kazaz, Sheila</td>
<td>4211</td>
</tr>
<tr>
<td>Keables, Michael</td>
<td>3422</td>
</tr>
<tr>
<td>Keane, Christopher</td>
<td>3545</td>
</tr>
<tr>
<td>Kearnes, Matthew</td>
<td>2119</td>
</tr>
<tr>
<td>Keathley, Valerie</td>
<td>5416</td>
</tr>
<tr>
<td>Kedrowski, Jon</td>
<td>3222</td>
</tr>
<tr>
<td>Kedzior, Sya</td>
<td>1558</td>
</tr>
<tr>
<td>Keeling, David</td>
<td>1519</td>
</tr>
<tr>
<td>Keenan, Kevin</td>
<td>3656, 4542</td>
</tr>
<tr>
<td>Keil, Roger</td>
<td>1523, 2226, 3305, 5412</td>
</tr>
<tr>
<td>Keim, Barry</td>
<td>5403</td>
</tr>
<tr>
<td>Kelley, David</td>
<td>5456</td>
</tr>
<tr>
<td>Kelley, Matt</td>
<td>4259</td>
</tr>
<tr>
<td>Kelley, Scott</td>
<td>5265</td>
</tr>
<tr>
<td>Kelly, Charles</td>
<td>5233</td>
</tr>
<tr>
<td>Kelly, Jessica</td>
<td>2146</td>
</tr>
<tr>
<td>Kelly, John</td>
<td>2111</td>
</tr>
<tr>
<td>Kelly, Joseph</td>
<td>2422</td>
</tr>
<tr>
<td>Kelly, Maggi</td>
<td>1662</td>
</tr>
<tr>
<td>Kelly, Mary</td>
<td>2438</td>
</tr>
<tr>
<td>Kelly, Shannon</td>
<td>2522</td>
</tr>
<tr>
<td>Kelly, Sharon</td>
<td>2560</td>
</tr>
<tr>
<td>Kelmelis, John</td>
<td>3504</td>
</tr>
<tr>
<td>Kelso, Clare Joanne</td>
<td>4449</td>
</tr>
<tr>
<td>Kemeny, Thomas</td>
<td>2543</td>
</tr>
<tr>
<td>Kemp, Karen</td>
<td>2427</td>
</tr>
<tr>
<td>Kendra, James</td>
<td>2459</td>
</tr>
<tr>
<td>Kennedy, Christina</td>
<td>2113</td>
</tr>
<tr>
<td>Kennedy, Emilia</td>
<td>4402</td>
</tr>
<tr>
<td>Kennedy, Kathleen</td>
<td>5638</td>
</tr>
<tr>
<td>Kennedy, Lisa</td>
<td>3502, 3622</td>
</tr>
<tr>
<td>Kentmorr, Julia</td>
<td>3519</td>
</tr>
<tr>
<td>Kenway, Jane</td>
<td>4206</td>
</tr>
<tr>
<td>Keough, Sara</td>
<td>2241, 3606</td>
</tr>
<tr>
<td>Kern, Kristine</td>
<td>1434</td>
</tr>
<tr>
<td>Kern, Leslie</td>
<td>3456</td>
</tr>
<tr>
<td>Kern, William</td>
<td>2133</td>
</tr>
<tr>
<td>Kern, Wolfgang</td>
<td>1525</td>
</tr>
<tr>
<td>Kernan, Jim</td>
<td>5123</td>
</tr>
<tr>
<td>Kerdrup, Sören</td>
<td>2243</td>
</tr>
<tr>
<td>Kerney, Eric</td>
<td>2549</td>
</tr>
<tr>
<td>Kerry, Ruth</td>
<td>3464</td>
</tr>
<tr>
<td>Kerski, Joseph</td>
<td>4463, 4563</td>
</tr>
<tr>
<td>Kerwin, Michael</td>
<td>3108</td>
</tr>
<tr>
<td>Kesselring, Sven</td>
<td>2422, 5134</td>
</tr>
<tr>
<td>Kessler, Bree</td>
<td>3161</td>
</tr>
<tr>
<td>Ketelle, Nathan</td>
<td>2227</td>
</tr>
<tr>
<td>Keys, Eric</td>
<td>4102</td>
</tr>
<tr>
<td>Keys-Mathews, Liza</td>
<td>5620</td>
</tr>
<tr>
<td>Khan, Belayet</td>
<td>3422</td>
</tr>
<tr>
<td>Khanal, Sami</td>
<td>4220</td>
</tr>
<tr>
<td>Khe, Sriram</td>
<td>5240</td>
</tr>
<tr>
<td>Khosla, Punam</td>
<td>3412, 3512</td>
</tr>
<tr>
<td>Khosla, Radhika</td>
<td>4239</td>
</tr>
<tr>
<td>Khosrowpanah, Shahram</td>
<td>5256</td>
</tr>
<tr>
<td>Kiage, Lawrence</td>
<td>3204</td>
</tr>
<tr>
<td>Kidane-Mariam, Tadesse</td>
<td>3429</td>
</tr>
<tr>
<td>Kile, James</td>
<td>5161</td>
</tr>
<tr>
<td>Kim, Changjo</td>
<td>5462</td>
</tr>
<tr>
<td>Kim, Daehyun</td>
<td>2446</td>
</tr>
<tr>
<td>Kim, Daejong</td>
<td>4515</td>
</tr>
<tr>
<td>Kim, Dong-Wan</td>
<td>5112</td>
</tr>
<tr>
<td>Kim, Eunyoung</td>
<td>3267</td>
</tr>
<tr>
<td>Kim, Hakhee</td>
<td>5402</td>
</tr>
<tr>
<td>Kim, Hwashan</td>
<td>5657</td>
</tr>
<tr>
<td>Kim, Hyun</td>
<td>2103</td>
</tr>
<tr>
<td>Kim, Hyun Joong</td>
<td>3511</td>
</tr>
<tr>
<td>Kim, Hyungjoo</td>
<td>3655, 3755, 3855</td>
</tr>
<tr>
<td>Kim, Ick Hoi</td>
<td>5261</td>
</tr>
<tr>
<td>Kim, Jong-Geon</td>
<td>1629</td>
</tr>
<tr>
<td>Kim, Jung-Hoon</td>
<td>5139</td>
</tr>
<tr>
<td>Kim, Minho</td>
<td>4459</td>
</tr>
<tr>
<td>Kim, Mingsun</td>
<td>3423</td>
</tr>
<tr>
<td>Kim, Mook Han</td>
<td>2514</td>
</tr>
<tr>
<td>Kim, Myung</td>
<td>5460</td>
</tr>
<tr>
<td>Kim, Oh Seok</td>
<td>4211</td>
</tr>
<tr>
<td>Kim, Sook-Jin</td>
<td>5212</td>
</tr>
<tr>
<td>Kim, Yeong-Hyun</td>
<td>4238</td>
</tr>
<tr>
<td>Kim, Youngho</td>
<td>4104</td>
</tr>
<tr>
<td>Kim, Youngkook</td>
<td>5139</td>
</tr>
<tr>
<td>Kim, Yuseung</td>
<td>5608</td>
</tr>
<tr>
<td>Kimbrough, Gray</td>
<td>3649</td>
</tr>
<tr>
<td>Kincaid, Joni</td>
<td>2411</td>
</tr>
<tr>
<td>Kincaid, Joshua</td>
<td>4311</td>
</tr>
<tr>
<td>Kindervater, Garnet</td>
<td>2219</td>
</tr>
<tr>
<td>Kindon, Sara</td>
<td>3161</td>
</tr>
<tr>
<td>King, Brian</td>
<td>1446, 3437, 4436, 4536</td>
</tr>
<tr>
<td>King, Chad</td>
<td>3530</td>
</tr>
<tr>
<td>King, Dewitt</td>
<td>3612</td>
</tr>
<tr>
<td>King, Karen</td>
<td>1461</td>
</tr>
<tr>
<td>King, Stephen</td>
<td>5600</td>
</tr>
<tr>
<td>Kingsbury, Aaron</td>
<td>3555</td>
</tr>
<tr>
<td>Kingsbury, Paul</td>
<td>1421</td>
</tr>
<tr>
<td>Kinlocke, Robert</td>
<td>1424</td>
</tr>
<tr>
<td>Kinney, Kealoha</td>
<td>2259</td>
</tr>
<tr>
<td>Kinsley, Sam</td>
<td>5215</td>
</tr>
<tr>
<td>Kinslow, Karen</td>
<td>4444</td>
</tr>
<tr>
<td>Kinyanjui, Mary</td>
<td>5610</td>
</tr>
<tr>
<td>Kinzel, Michelle</td>
<td>4463</td>
</tr>
<tr>
<td>Kipfmuller, Kurt</td>
<td>2205, 2405, 2505</td>
</tr>
<tr>
<td>Kirkwood, Daniel</td>
<td>3411</td>
</tr>
<tr>
<td>Kirsch, Scott</td>
<td>3129</td>
</tr>
<tr>
<td>Kirshner, Joshua</td>
<td>1512</td>
</tr>
<tr>
<td>Kisanga, Danielson</td>
<td>3165</td>
</tr>
<tr>
<td>Kisen, Naomi</td>
<td>5419</td>
</tr>
<tr>
<td>Kissoon, Priya</td>
<td>2508</td>
</tr>
</tbody>
</table>
Participant Index

Kitchin, Robert 1525, 2269, 4429, 5134
Kitson, Jennifer 5647
Kjos, Rachel 2422
Klaf, Suzanna 3149, 3249, 3449
Klak, Thomas 2151, 3415, 4123, 4560
Klein, Andrew 2411, 4451
Klein, Bradley 3121, 3221
Klein, Phil 2106, 2209
Klein, Yehuda 1434
Kleine, Dorothea 5140
Kleinfeld, Margo 5236
Klene, Anna 4151, 4351
Klepeis, Peter 4411
Kleppel, Gary 1448, 1548
Klimasewski, Theodore 4264
Kline, Wayne 1637
Klingberg, Travis 4114
Klinker, Kimberley 5422
Klippel, Alexander 1650
Klock, John 4111
Klodawsky, Fran 1405
Kloosterman, Robert 1442
Kluver, Daria 3422
Knapp, Gregory 2439
Kneale, James 3212
Knierbein, Sabine 2469
Knigge, LaDonna 1408
Knight, David 3202
Knight, Troy 4430
Knopp, Lawrence 3470, 5426
Knowles, Anne 1462, 5214
Knox, Dan 4403
Knox, Margaret 4534
Knox-Hayes, Janelle 5646
Knudsen, Daniel 2231, 3521, 4448
Knutson, Cody 3604
Kobara, Shin 2147
Kobayashi, Audrey 1649, 2518, 3224, 3412, 4242, 5218
Kobayashi, Takatsugu 1529
Kobayashi, Tetsuo 2428
Koch, David 1607
Koch, Natalie 1669
Koch, Thomas 1431, 5118
Kocos, Whitney 3502
Koeboed, Lasse 3443
Koeppe, Matthew 3408
Kogler, Dieter 2143, 2243, 2443, 2543
Kohl, Ben 5142
Kohout, Michal 5141
Kolden, Crystal 5123, 5223, 5423
Kolivras, Korine 1437
Kollikkathara, Naushad 4304
Komoto, Cary 3406
Komwa, Maction 5443
Kong, Lily 3238
Konings, Martijn 1435
Konrad, Charles 2125
Kontokosta, Constantine 1459
Kontuly, Thomas 3628
Koopman, Sara 1518, 3264, 4163, 4404
Kopf, Jennifer 2268, 2524
Korn, David 3522
Kosek, Jon 2551, 4531
Koti, Francis 4363
Kotval, Zeenat 2422
Koutsopoulos, Konstantinos 4444
Kowalski, Jeremy 4110
Kozar, Jonathan 5651
Kracker Selzer, Amy 2133
Kracker, Laura 2447
Kraft, Kraig 3414
Kraft, Peter 5229
Kraly, Ellen 2506, 4146
Kramscha, Olivier 2440
Krebs, Lorri 3240, 3415, 3515
Kreitzer, Debra 2442
Kressol, Shirley 4348
Krim, Arthur 5155
Krinsky, Sheldon 2139
Krishnan, Shekhar 4551
Kristoffersen, Berit 3163
Krizek, Kevin 5639
Krookfers, Karin 3120
Kronenfeld, Barry 5628
Krueger, Rob 2226, 2514, 3660
Kruger, Linda 5665
Kruks-Wisner, Gabrielle 3550
Krupar, Shiloh 4423, 4523
Krygier, John 3627
Kubartze, Bodo 2257
Kuby, Michael 1529, 1629
Kuhlke, Olaf 2268
Kuhlkem, Robert 3122
Kukral, Michael 2142
Kulakowski, Dominik 5130
Kulatielake, Ranjith 2558
Kuleur, Rakibe 5611
Kulkarni, Amit 3230
Kulpi, Frederik 3222
Kumar, Kundan 2150
Kumar, Mukesh 4133
Kumar, Naresh 4467
Kumar, Sanjeev 4138, 4238
Kuo, Chienlung 4121
Kupfer, John 5109
Kurian, Signe 4542
Kurtz, Hilda 1412, 5143
Kutan, Birgul 4205
Kuus, Merje 1668, 3110, 3210, 3570
Kuissisto-Arponen, Anna 3141
Kwan, Mei-Po 2234, 2518, 3209, 3409, 3627, 5218
Kwon, Youngsang 5628
Kwong, Richard 2542
Kyem, Peter 1503, 1630
Kyle, Richard 2526
Kymaläinen, Päivi 2562

L

Labban, Mazen 4150
LABRIANIDIS, Lois 2455
Lackstrom, Kirsten 3232
LaFary, Eric 3530
LaFever, Matt 2111
Lafort, Charles 2246, 2446, 5109, 5209
LaForest, Lisa 4425
Lagendijk, Arnold 1443, 3625
Lahiri, Shompa 1416, 1516
Lai, Chih-Yu 3156
Lai, Derrick Y.F. 5427
Lai, Karen 1535
Laingen, Christopher 5137
Lake, Robert 2409, 3223, 3513, 4119, 4342
Lakshmanan, T. R. 3564
PARTICIPANT INDEX

Lal, Prema 4329
Laliberte, Nicole 5421
Lalley, Jennifer 3430
LaLonde, Tara 2210
Lam, Nina 1524, 3518
Lambert, David 4309, 4509
Lamuran, Syaman 4243
Landry, Shawn 3520
Lands, LeeAnn 5607
Landstrom, Catharina 2119
Lane, Bradley 3146
Lane, Chad 5262
Lane, Daniel 3602
Lane, K. Maria 1406, 5613
Laney, Rheyna 3230
Lang, Steven 3463
Langill, Jim 4211
Lansing, David 4129
Lant, Christopher 1433, 1604
Lanter, David 5120
Lanzendorf, Martin 5151
Lara, Francisco 5438
Larimore, Ann 5660
Laris, Paul 2111
Larner, Wendy 1640, 2118, 2202, 2536, 3164, 4210
Larsen, Caroline 4351
Larsen, Henrik Gutzon 1559
Larsen, Kristian 4364
Larsen, Marianne Nylandsted 2418
Larsen, Soren 1528, 2224, 2445, 2710, 4438, 4538, 5263
Larson, Elisabeth 2522
Larson, Evan 2246
Larson, Kelli 4247, 4347
Larson, Phillip 4222
Larson, Scott 2460
Lassiter, Unna 1534
Latham, Alan 3212, 5104
Latz, Gil 2240
Lauber, Glen 2128
Lauermann, John 5232
Laurie, Nina 4210
Lauritsen, Ryan 4264
Lave, Rebecca 1406, 1655, 2116, 3129
Lavi-Neeman, Miri 4329
Law, Jonathan 1559
Law, Kevin 3102
Lawrence, Henry 4411
Lawrence, Megan 4127
Lawrence, Patrick 2568
Lawson, Carlie 4315, 4415
Lawson, Victoria 1531, 2437, 4342
Lawton Smith, Helen 2136, 2420, 3633
Le Bosse, Mathias 2423
Le, Yanfen 3256
Leaky, Sharon 3541
Leaman, J 2217
Leathers, Daniel 4351
Leavell, Brent 3122
LeBeau, James 5606
Lebedeva, Svetlana 5235
Leece, Scott 2148, 2248, 2448, 3125
Leckman, Phillip 2117
Leddy, Robert 3145
Ledwith, Valerie 1661
Lee, Bryan 5629
Lee, Byoungjae 5261
Lee, Cheol-Ho 5451
Lee, Der-Shiuan 5463
Lee, Elizabeth 5126, 5647
Lee, Gunhak 5462
Lee, Jae-Youl 5228
Lee, Jawon 2522
Lee, Jeffrey 4222
Lee, Jieun 2422
Lee, Jonghoo 3118
Lee, Jongwon 1562, 3206
Lee, Joomin 2131
Lee, Keumsook 5464
Lee, Min-Boo 2555, 2655, 2755
Lee, Misuk 2430
Lee, Re-Yang 4255
Lee, Roger 1635, 2536
Lee, Taehwa 3441
Lee, Taesoo 5255
Lee, Wook 3246
Lee, Yong Woo 2555, 2655, 2755
Lee, Yong-Sook 4426
Leeper, Ronnie 5403
Lees, Brian 1502
Legreid, Ann 4424
Lehman, Jessica 1430, 5407
Lehrer, Ute 4564, 5110
Lei, Ming 4139
Leib, Jonathan 1417, 4510
Leigh, David 3525
Lein, James 4359
Leite, Elaine 1535
Leitner, Helga 4310, 5245
LeMaire, Denyse 3419, 3619
Leamanski, Charlotte 2537
Lemberg, Dave 3457
Lemcke, Mary 5157
Lenhardt, W. 2548, 5146
LEPOT, Vincent 5642
Lerner, Josh 2261
Leslie, Tim 2421
Lester, Thomas 4260
Letukas, Lynn 2233
Leung, Chi 4414
Leung, Kai Chi 5615
Leuthart, Clara 4422
Levine, Paul 1511
Levitte, Yael 3433, 3533, 3633
Lewis, Adam 5411
Lewis, Benjamin 2428
Lewis, Daniel 1563
Lewis, Geoffrey 2539
Lewis, Jason 2522
Lewis, Joseph 4110
Lewis, Laurajean 3414, 3514, 3614
Lewis, Nancy 2451, 5238
Lewis, Nathaniel 5145
Lewis, Nick 2557
Lewkowicz, Paul 5145
Ley, David 3224, 4242, 4333
Leyk, Stefan 3167
LeysHon, Andrew 1538, 1635
Li, Bailiang 4248
Li, Bin 3447
Li, Jieping 5259
Li, Li 4530, 5635
Li, Peter 2142
Li, Rui 5639
Li, Shujuan 5420
Li, Tania 1531, 1631, 3217, 4137
Li, Wei 1638, 2163, 2508, 3126, 3226, 3426, 3526, 3626, 4131, 4333, 5245
 PARTICIPANT INDEX

Li, Weiping 5662
Li, Wenwen 3247
Li, Xingong 1521
Li, Yajing 2436
Li, Yingkui 3425
Li, Zhenlong 3547
Li, Zhijie 1641
Liang, Bingqin 1644, 5455
Liang, Fuyuan 4434
Liang, Li 5227
Liang, Wei 3167
Libin, Lynn 3261
Lidstone, Robert 4440
Lieb, Jeremy 4357
Liebens, Johan 5255
Lieberherr, Eva 2522
Liefner, Ingo 4214
Lievano, Raoul 4410
Lightfoot, Dale 4322
Lightsom, Frances 2522
Ligmann-Zielinska, Arika 5408
Lillquist, Karl 5443
Lilomaiva-Doktor, Saliemanu 3515
Lin, Elaina 5645
Lin, Fu Ming 3147
Lin, George 1544, 2244, 2444, 3124, 3224, 3424, 4114, 4214, 4314, 4356, 4414
Lin, Hong 1504
Lin, Jen-Miau 4444
Lin, Jianlin 4204
Lin, Weiqiang 1525
Lin, Wen 5415, 5615
Lindbauer-Thompson, Alicia 1429
Lindeke, William 5406
Linders, Gert-Jan 3159
Lindley, Todd 5147, 5247, 5447
Lindner, Garth 5456
Lindquist, Peter 4122
Lindsey, Mary 4255
Lindstrom, Eric 4422
Linehan, Denis 1428
Linke, Andrew 4450
Linkola, Hannu 2104
Linthurst, Rick 2513
Linton, James 1406, 1506, 1606
Lionais, Doug 3155
Lipovac, Nenad 2213
Lippitt, Christopher 5260
Lippstreu, Charles 4438
Lipton, Jennifer 5130
Lipton, Robert 5230
List, Nicole 5638
Little, Alix 5247
Little, Jo 2149, 2504
Littleford, Carrilea 2511
Liu, Cheng 5220
Liu, Constance 3204
Liu, Desheng 4455
Liu, Kam-Biu 3102, 3202, 3402, 3502, 3602, 4102
Liu, Laura 2237, 3144
Liu, Lin 3167
Liu, Shishi 4126
Liu, Weidong 2436
LIU, Wenbao 5656
Liu, Xiaohang 1402
Liu, Yin 5639
Liu, Zhi-Jun 4457
Liu, Zhilin 2244
Liu, Zhongwei 5456
Livecchi, Crista 2468
Liverman, Dawn 4322
Liverman, Diana 2517, 3403, 3503, 3603, 4140
Livingston, Jack 2530
Livingstone, Emily 5642
Lo, C 4514
Lobao, Linda 5222
Lobbis, Amy 4127, 4227
Loboda, Tatiana 5423
Lodhi, Mahtab 4456
Loesch, Jameson 4422
Loftus, Alex 5402, 5648
Logan, Ikubolajeh 4160
Logan, John 2203, 3126, 3640
Loh, Penn 4348
London, Jonathan 4259, 4410
Long, Colin 2205, 3638
Long, Joanna 3534
Long, Joshua 5432
Long, Mark 5222
Longan, Michael 2106, 5115, 5263
Longenecker, Herbert 5620
Longhurst, Robyn 3139, 3413, 3539
Longley, Paul 2620
Lonnqvist, Idal 1539
Lookingbill, Todd 2422
Looney, James 3208
Loopmans, Maarten 2269
Lopez, Anna Carla 5243
Lopez, Jim 5146
Lopez, Patricia 1418
Loranty, Michael 4355
Lorenzen, Mark 4426
Lorimer, Hayden 2402
Lorimer, Jamie 3143
Lotti, Ariane 3214
Louis, Renee 2427, 3442, 3542
Love, Michelle 2404
Lovell, Alexander 4332
Lovell, Heather 3403
Low, Chien Tat 4364
Low, Guamming 5411
Low, Lydia 4348
Low, Murray 3570, 4219, 4537
Lowry, James 4411
Lowry, John 3220
Loyd, Jenna 3110, 3410, 4404
Lu, Jia 1641
Lu, Kang 5440
Lu, Qifeng 1507
Lu, Yongmei 3459
Lucas, Raymond 4244
Lucas, Susan 2108, 2208, 3426, 3609, 4108
Lucchini, Giulio 4508
Luciani, Peter 3559
Ludwin, Katherine 3439
Luffman, Ingrid 3232
Luginah, Isaac 1430, 1530
Luginbuhl, April 1557
Lugoski, Peter 2261
Lukas, Vicki 4245
Luke, Timothy 4431, 5665
Lukinbeal, Chris 2141, 2441, 3141, 3241
Lulka, David 4266, 4466
Lummen, Natainiah 5623
Lumsden, Anna 1448
Lundequist, Per 3433
PARTICIPANT INDEX

Lundmark, Mats 3505
Lunstrum, Elizabeth 5232
Luo, Jun 1444, 1641
Luo, Li 1422
Luo, Wei 5440
Lusch, David 3607
Lüthi, Stefan 4141
Luzzadder-Beach, Sheryl 3206
Lynch, Cary 3430
Lynch, Nicholas 5124
Lynn, William 4166, 4466
Lyste, Kerry 3104, 3261, 3523, 4117, 4505

Ma, Ka Yan 3628
Ma, Kin 1604
Maantay, Juliana 2127
Maaranen, Richard 4362
Maas, Jacob 5628
MABAZZA, Daniel 4504
Macdonald, Neil 4149
Macey, Susan 3557
MacGregor, Malcolm 3157
Machado, Elia Aximia 5238
Mack, Elizabeth 3259
MacKinnon, Danny 4305
Mackintosh, Phillip 3467, 3567
Mackun, Paul 1461
MacLachlan, Ian 3535
Maclare, Virginia 5117
MacLeavy, Julie 4105, 4205, 4305, 4405
MacLeod, Gordon 1643, 3460, 3560, 4219, 5204
MacPherson, Alan 3455
MacQuarrie, Patrick 2159
Maczka, Eric 3222
Madaleno, Isabel Maria 3530
Madden, Marguerite 3518
Maddrell, Avril 3662
Madrid, George 3159
Maertens, Tom 4125
Magee, Darrin 4246
Magee, Kevin 3522
Magnier, Kirsty 2406
Magnusson, Jamie 1646
Mazzeni, Sheryl 3130
Mahaffey, Charles 2506
Maher, Kimberley 3122
Mahmood, Rezaul 5403
Mahon, Marie 1457
Mahon, Rianne 2202, 4210
Mahtani, Minelle 2458, 3412, 3541, 3665, 5447
Maier, Urs 5265
Majeed, Michelle 1646
Malamud-Roam, Frances 3171
Malamud-Roam, Karl 3128
Malanson, George 3114
Maldonado, Ana 4104
Maldonado, Gabriela 4422
Malecki, Edward 3155, 3433
Malheiro, Jorge 3631
Malin, Melissa 4204
Malinowski, Jon 4303
Maliszewski, Paul 3630
Malmberg, Anders 1442, 4413
Malmberg, Bo 2503

Mambo, Tatenda 1525
Manca, Germana 3156
Mandarino, Peter 2163
Mandel, Alexander 5661
Mandel, Jennifer 4437
Mandelblatt, Bertie 3215
Mandelman, Adam 1403
Mangieta, Tina 2441, 4447
Mangold, William 2460, 2560
Mann, Charles 3342
Mann, Geoff 2551, 4135, 4226, 4402, 4513
Manning, Christina 2259
Manning, Francesca 2412
Manrique, Maria Teresa 3530
Mansfield, Becky 1446, 1546, 2116, 4331
Manson, Steven 2510, 3418
Mansouri, Fethi 3658
Manspeizer, Neil 5429
Mansson McGinty, Anna 2524
Manyara, Charles 4555
Mao, Liang 5231
Maoh, Hanna 5259
Maps, Jennifer 2160, 2449
Mara, Valentina 4507
Marandet, Elodie 3662
Marandola Jr., Eduardo 2537
Marchand, Jacquelyn 4411
Marchman, Michael 5607
Marcoutilho, Peter 4507
Marcus, Alan 3626
Margai, Florence 1530
Margoles, Sarah 1429
Marion, Bernadette 3146
Mark, Bryan 2519
Mark, David 1650, 2427
Markovich, Julia 3120
Marlon, Jennifer 3638, 5123
Maroko, Andrew 3222
Marques, Marta Inez 5624
Marques, Pedro 3533
Marr, Paul 4411
Marsden, Terry 2414
Marsh, Ben 5622
Marsh, Meredith 3430
Marshall, Chels 3442, 3542
Marshall, Lisa 1634, 3440
Marsik, Matt 5456
Marston, Richard 2519
Marston, Sallie 3543, 5111
Martin, Brian 2422
Martin, Carmel 4218
Martin, Deborah 1405
Martin, Derek 3525
Martin, Fran 4209
Martin, Geoffrey 3326, 3436, 3536
Martin, John 4156
Martin, Laura 3622
Martin, Lauren 2112, 2212, 2412, 2512, 3537
Martin, Nina 5226
Martin, Patricia 2458
Martin, Randy 5144, 5444
Martin, Stephen 2158
Martinez, Adriana 2148
Martinez-Hackett, Bettina 5257
Martis, Kenneth 3419, 4122
Marton, Andrew 2444
Marusek, Sarah 4526
Marvin, Simon 3503
PARTICIPANT INDEX

Masek, Jeffrey 4443
Masilela, Calvin 5232
Mason, Matthew 3235
Mason, Robert 1423
Mason-Deese, Elizabeth 5611
Massaro, Vanessa 1602, 4259
Massey, Andrew 5156
Massey, Aron 5429
Mast, Joy 2246
Masucci, Michele 1603, 2262
Masurovsky, Marc 1462
Mata-Andrades, Francisco 4120
Matchak, Stephen 2549
Matejskova, Tatiana 4440
Mateos, Pablo 5410
Mathai, Manu 3441
Mathenge, Christine 4143
Mathew, Rita 4360
Mathew, Sojan 1609
Mathews, Elizabeth 2115, 2215
Mathews, Vanessa 5241
Mathewson, Kent 5114
Mathie, Alison 2456, 2556
Matisziw, Timothy 3659
Mattern, David 4236
Matthews, Olen 1433
Matthiessen, Christian 4241
Mattsson, Henrik 2236
Matulis, Brett 5258
Matyas, Corene 3202
Mavrouri, Elizabeth 3534
Maxwell, Lorraine 4272
Maxwell, Stockton 5123
May, Jeff 3456
May, Patrick 4322
Mayda, Chris 2108, 4335, 4424
Mayer, James 4502
Mayer, Margit 4210
Maynard, Nancy 3242
Maynard-Ford, Miriam 3411
Mc Cormack, Sarah 2248
Mc Gee, Terry 2444
McAfee, Kathleen 1458, 4160, 4337
McAndrew, Jeremy 1507
McAnnen, Cathleen 4267
McArle, Suzanne 4124
McAuley, Erin 2522
McCabe, Gregory 2125
McCalmont, Melanie 2145
McCandless, Susannah 2546, 5237
McCann, Eugene 3223, 3513, 4310, 5412
McCarragher, Shannon 3622
McCarthy, James 3652, 4134, 4234, 4334, 4531, 5111
McCarthy, Jennifer 3538
McCarty, Jessica 2426
McCauley, Robbie 5602
McCauley, Stephen 4338
McCleary, Amy 3114
McCleary, George 5143
McCleary, George 5143
McClintock, Nathan 3407
McCloskey, Terry 3471, 4102
McConchie, Alan 5260
McConnell, Fiona 3215
McCord, Eric 5606
McCormack, Derek 3143, 3243, 3443, 3543, 4320
McCourt, Matt 1457, 5263
McCray, Thomas 2430
McCreary, Thomas 3249
McCrum, Gillian 2231
McCullen, Christie 3207
McCulloch, Christine 4157
McCusker, Brent 2150, 2250, 3150, 4336, 4436, 4536
McCutcheon, Priscilla 1469, 1669
McDaniel, Paul 5141
McDermott, Melanie 1533
McDonagh, John 4503
McDonald, Darrel 1634
McDonald, Jacob 4222
McDonald, Moira 1658
McDonald, Sean 4503
McDonnell, Rachael 5248
McDowell, Pat 3116
McDowell, Sara 1428
McEachron, Lucas 2511
McElwee, Pamela 2150, 3150, 3250
McEwan, Cheryl 2545
McFeeters, Stuart 5627
McGinnis, David 2126
McGovern, Jeffrey 4229
McGowan, Jennifer 4542
McGowin, Daniel 4558
McGraw, Molly 4151
Mcgregor, Robert R. 3466
McGregor, James 2438
McGregor, Kent 4511
McHaffie, Patrick 3109
McHugh, Kevin 3241
Mellwain, Amber 4146
McKeever, Patricia 3527
McKinley, Jennifer 2540, 3464
McKinney, Kacy 4367
McKinnon, Innisfree 5439
McKittrick, Katherine 3144
McLafferty, Sara 2234, 3231, 3409, 4342, 4413
McLane, Sarah 2109
McLean, D. James 4440, 4540, 5612
McLean, Heather 4423
McLees, James 5622
McLees, Leslie 3432
McLeman, Robert 5127
McLennan, Blythe 2123
McMahon, Gerard 2530
McMichael, Christi 4111
McMillan, Julia 5136
McMorran, Chris 1547
McNamara, Heather 4246
McNally, Richard 2260
McNamara, Kim 2441
McNeeley, Shanon 3142
McNeil, Brenda 3404, 3521
McNeill, Donald 4525, 5412
McRoberts, Ronald 4461
MSweeney, Kendra 1446
MCague, Colleen 5426
McWethy, David 5130
Meacham, Steve 4348
Meade, Benjamin 4222
Meadows, Craig 2138
Meagher, Sharon 3103, 5242
Meams, Graeme 1449
Medina, Richard 4450
Medley, Kimberly 2211, 3521, 4447
Medvedkov, Olga 2506
Medway, Dominic 2557
Medwick, Allan Joseph 1525
Meek, Norman 2459
<table>
<thead>
<tr>
<th>Name</th>
<th>Participant Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meentemeyer, Ross</td>
<td>2109</td>
</tr>
<tr>
<td>Megarry, Katy</td>
<td>2558</td>
</tr>
<tr>
<td>Megison, Mary</td>
<td>3116</td>
</tr>
<tr>
<td>Mehta, Shitij</td>
<td>5133</td>
</tr>
<tr>
<td>Mei, Lixia</td>
<td>3467</td>
</tr>
<tr>
<td>Meindl, Christopher</td>
<td>4506</td>
</tr>
<tr>
<td>Meisel, Josh</td>
<td>4322</td>
</tr>
<tr>
<td>Meitzen, Kimberly</td>
<td>3425</td>
</tr>
<tr>
<td>Meletis, Zoe</td>
<td>3240, 3552</td>
</tr>
<tr>
<td>Meliker, Jaymie</td>
<td>2260</td>
</tr>
<tr>
<td>Melissa, Whaling</td>
<td>1530</td>
</tr>
<tr>
<td>Mell, Ian</td>
<td>3420</td>
</tr>
<tr>
<td>Melton, Ginni</td>
<td>1633</td>
</tr>
<tr>
<td>Meltzer, Rachel</td>
<td>5622</td>
</tr>
<tr>
<td>Mena, Carlos</td>
<td>3114</td>
</tr>
<tr>
<td>Mendez, V Ernesto</td>
<td>3414</td>
</tr>
<tr>
<td>Mendum, Ruth</td>
<td>3107</td>
</tr>
<tr>
<td>Meng, Lei</td>
<td>5103</td>
</tr>
<tr>
<td>Meng, Xuchu</td>
<td>5633</td>
</tr>
<tr>
<td>Meng, Xuelian</td>
<td>5633</td>
</tr>
<tr>
<td>Meng, Yunliang</td>
<td>4422</td>
</tr>
<tr>
<td>Memmel, Timothy</td>
<td>4120</td>
</tr>
<tr>
<td>Mennis, Jeremy</td>
<td>4427, 4527</td>
</tr>
<tr>
<td>Mensing, Hannah</td>
<td>1611</td>
</tr>
<tr>
<td>Mensing, Scott</td>
<td>3271</td>
</tr>
<tr>
<td>Merani, Paul</td>
<td>5211</td>
</tr>
<tr>
<td>Mercado, Ruben</td>
<td>5151</td>
</tr>
<tr>
<td>Mercer, Kristin</td>
<td>3214</td>
</tr>
<tr>
<td>Mercille, Julien</td>
<td>5222</td>
</tr>
<tr>
<td>Merlino, Michael</td>
<td>2522</td>
</tr>
<tr>
<td>Merner, Laura</td>
<td>4148</td>
</tr>
<tr>
<td>Merrett, Christopher</td>
<td>3538, 5104</td>
</tr>
<tr>
<td>Merrifield, Matt</td>
<td>2247, 2547</td>
</tr>
<tr>
<td>Merrill, Heather</td>
<td>3431, 3531, 3631</td>
</tr>
<tr>
<td>Merriman, Peter</td>
<td>4144, 4244, 4344</td>
</tr>
<tr>
<td>Merwin, David</td>
<td>3115</td>
</tr>
<tr>
<td>Merzouki, Amine</td>
<td>2130</td>
</tr>
<tr>
<td>Meserve, Peter</td>
<td>4108</td>
</tr>
<tr>
<td>Mesey, Victor</td>
<td>3118, 3218, 3418, 3518</td>
</tr>
<tr>
<td>Messina, Jane</td>
<td>3128</td>
</tr>
<tr>
<td>Messina, Joseph</td>
<td>2134, 3166</td>
</tr>
<tr>
<td>Metcalf, Sara</td>
<td>5108</td>
</tr>
<tr>
<td>Methven, Steven</td>
<td>3111</td>
</tr>
<tr>
<td>Metoyer, Sandra</td>
<td>3261</td>
</tr>
<tr>
<td>Metro-Roland, Michelle</td>
<td>4544</td>
</tr>
<tr>
<td>Metzel, Deborah</td>
<td>2415</td>
</tr>
<tr>
<td>Metzger, Michael</td>
<td>4555</td>
</tr>
<tr>
<td>Meyer, Sherry</td>
<td>3511</td>
</tr>
<tr>
<td>Meyer, William</td>
<td>4221</td>
</tr>
<tr>
<td>Miani, Franca</td>
<td>4133</td>
</tr>
<tr>
<td>Miao, Xin</td>
<td>4555</td>
</tr>
<tr>
<td>Miao, Zewei</td>
<td>2109</td>
</tr>
<tr>
<td>Micek, Grzegorz</td>
<td>3263</td>
</tr>
<tr>
<td>Michael, Ben</td>
<td>4122</td>
</tr>
<tr>
<td>Michaud, Benjamin</td>
<td>4211</td>
</tr>
<tr>
<td>Michaud, Kristen</td>
<td>4202</td>
</tr>
<tr>
<td>Michimi, Akihiko</td>
<td>5635</td>
</tr>
<tr>
<td>Micieli, Jackie</td>
<td>3639</td>
</tr>
<tr>
<td>Middleton, Beth Rose</td>
<td>4410</td>
</tr>
<tr>
<td>Middleton, Erin</td>
<td>1648</td>
</tr>
<tr>
<td>Middleton, Jennie</td>
<td>2562</td>
</tr>
<tr>
<td>Middleton, Richard</td>
<td>1629</td>
</tr>
<tr>
<td>Miele, Mara</td>
<td>4366, 5167</td>
</tr>
<tr>
<td>Mihir, Monika</td>
<td>2248</td>
</tr>
<tr>
<td>Mikami, Takehiko</td>
<td>4249</td>
</tr>
<tr>
<td>Mikhailova, Tatiana</td>
<td>2507</td>
</tr>
<tr>
<td>Miles, Brian</td>
<td>3632</td>
</tr>
<tr>
<td>Milgrom, Richard</td>
<td>2429, 2529</td>
</tr>
<tr>
<td>Millar, Susan</td>
<td>3422</td>
</tr>
<tr>
<td>Miller, Andrew</td>
<td>5658</td>
</tr>
<tr>
<td>Miller, Byron</td>
<td>1405, 1505, 1605, 3667, 4310, 4537, 5204</td>
</tr>
<tr>
<td>Miller, Daniel</td>
<td>1508</td>
</tr>
<tr>
<td>Miller, David</td>
<td>5250</td>
</tr>
<tr>
<td>Miller, Glenn</td>
<td>2429</td>
</tr>
<tr>
<td>Miller, Harvey</td>
<td>2434, 4439</td>
</tr>
<tr>
<td>Miller, James</td>
<td>4204</td>
</tr>
<tr>
<td>Miller, Jennifer</td>
<td>1607, 4530</td>
</tr>
<tr>
<td>Miller, Kathryn</td>
<td>3624</td>
</tr>
<tr>
<td>Miller, Sally</td>
<td>2256, 2556</td>
</tr>
<tr>
<td>Miller, Shelley</td>
<td>4222</td>
</tr>
<tr>
<td>Miller, Timothy</td>
<td>2230</td>
</tr>
<tr>
<td>Miller, Wendy</td>
<td>2142</td>
</tr>
<tr>
<td>Millett, Matthew</td>
<td>4350</td>
</tr>
<tr>
<td>Millington, Andrew</td>
<td>2134, 5109, 5209</td>
</tr>
<tr>
<td>Millington, Steve</td>
<td>2161, 2261, 2461, 2561</td>
</tr>
<tr>
<td>Millo, Yuval</td>
<td>1438</td>
</tr>
<tr>
<td>Mills, Amy</td>
<td>4229</td>
</tr>
<tr>
<td>Mills, Gerald</td>
<td>4339</td>
</tr>
<tr>
<td>Mills, James</td>
<td>4322</td>
</tr>
<tr>
<td>Mills, Suzanne</td>
<td>3215</td>
</tr>
<tr>
<td>Millward, Andrew</td>
<td>5419</td>
</tr>
<tr>
<td>Milner, Dan</td>
<td>5629</td>
</tr>
<tr>
<td>Milton, John</td>
<td>4421</td>
</tr>
<tr>
<td>Minna, Melissa</td>
<td>2522</td>
</tr>
<tr>
<td>Minde, Julie</td>
<td>1641</td>
</tr>
<tr>
<td>Miner, Troel</td>
<td>2417</td>
</tr>
<tr>
<td>Minghi, Julian</td>
<td>3112</td>
</tr>
<tr>
<td>Minor, John Jesse</td>
<td>4430</td>
</tr>
<tr>
<td>Miranda, Mockrin</td>
<td>1607</td>
</tr>
<tr>
<td>Miranda, Victor</td>
<td>4122</td>
</tr>
<tr>
<td>Misago, Augustin</td>
<td>5205</td>
</tr>
<tr>
<td>Mitasova, Helena</td>
<td>2245</td>
</tr>
<tr>
<td>Mitchell, Carrie</td>
<td>3258</td>
</tr>
<tr>
<td>Mitchell, David</td>
<td>4309</td>
</tr>
<tr>
<td>Mitchell, Don</td>
<td>3510, 4348, 5263</td>
</tr>
<tr>
<td>Mitchell, Jerry</td>
<td>2569, 5233</td>
</tr>
<tr>
<td>Mitchell, Katharine</td>
<td>3431, 4513, 5144, 5244, 5444</td>
</tr>
<tr>
<td>Mitchell, Phillipa</td>
<td>3641</td>
</tr>
<tr>
<td>Mitchell, William</td>
<td>4565</td>
</tr>
<tr>
<td>Mitchelson, Matthew</td>
<td>2112, 2212, 2412, 2512, 4163, 4513, 5111</td>
</tr>
<tr>
<td>Mitchem, Jamie</td>
<td>3157</td>
</tr>
<tr>
<td>Mitchener, Lori</td>
<td>5109</td>
</tr>
<tr>
<td>Mitchneck, Beth</td>
<td>5135, 5235</td>
</tr>
<tr>
<td>Mitra, Chandana</td>
<td>4139, 4239, 4339</td>
</tr>
<tr>
<td>Mitteager, Wendy</td>
<td>3428</td>
</tr>
<tr>
<td>Mittman, Tamara</td>
<td>2522</td>
</tr>
<tr>
<td>Mix, Wende</td>
<td>2230</td>
</tr>
<tr>
<td>Miyake, Yoshitaka</td>
<td>3555</td>
</tr>
<tr>
<td>Miyares, Ines</td>
<td>3509, 5141</td>
</tr>
<tr>
<td>Mizuoka, Fujiio</td>
<td>5459, 5614</td>
</tr>
<tr>
<td>Mladinich, Carol</td>
<td>5419</td>
</tr>
<tr>
<td>Mlinarich, Steve</td>
<td>4122</td>
</tr>
<tr>
<td>Moats, Brent</td>
<td>3522</td>
</tr>
<tr>
<td>Mock, Cary</td>
<td>4449, 4549</td>
</tr>
<tr>
<td>Modlin, Eddie</td>
<td>1417</td>
</tr>
<tr>
<td>Moeccki, Jane</td>
<td>2219</td>
</tr>
<tr>
<td>Moellering, Harold</td>
<td>3247</td>
</tr>
<tr>
<td>Mogel, Lize</td>
<td>3427</td>
</tr>
<tr>
<td>Mohamed-Mahmoud, Yahia</td>
<td>5132</td>
</tr>
<tr>
<td>Mohan, Audrey</td>
<td>3130</td>
</tr>
<tr>
<td>Mohan, Giles</td>
<td>5132</td>
</tr>
<tr>
<td>Mohapatra, Rama</td>
<td>3167</td>
</tr>
<tr>
<td>Motlier, Rhett</td>
<td>3522</td>
</tr>
<tr>
<td>Mok, Diana</td>
<td>4533</td>
</tr>
<tr>
<td>Molle, Francois</td>
<td>1406, 1506, 5148</td>
</tr>
<tr>
<td>Momsen, Janet</td>
<td>4332</td>
</tr>
</tbody>
</table>
 PARTICIPANT INDEX

Monahan, David 2507, 4108
Monfredo, William 3257
Monk, Ashby 1438, 1538
Monk, Janice 3139, 3506, 4342
Monmonier, Mark 5150
Mononen, Tuia 3408
Monstadt, Jochen 4338
Montalvo, Edris 1638
MONTES, Christian 5155
Montz, Burrell 4111
Moody, Aaron 1468
Moody, Heather 3135
Mookherjee, Debnath 4239
Mooney, Gerry 3460, 3560
Moore, Adam 4572
Moore, Jason W. 4250
Moore, Katera 2460
Moore, Nathan 3607
Moore, Nicholas 2522
Moore, Sarah 3404
Moore, Susan 2414, 2514, 3660
Moore, Tyrel 4458
Moos, Markus 3220
Moran, Dominique 2112
Moran, Emilio 2510
Moran, Sharon 1555, 3119
moreau, terri 4124
Morehouse, Barbara 2451
Morello-Frosch, Rachel 2463
Morgan, Alun 4309
Morgan, Fraser 5608
Morgan, John 3122, 3547, 4309
Morin, Cory 1437
Morin, Karen 4526
Morisset, Bruno 3433
Morren, Sophia 5617
Morrill, Richard 3470, 3564, 4341, 4407
Morris, Aaron 3122
Morris, Amy 2530
Morris, Chris 3216
Morris, Jennifer 2411
Morris, Jesse 2105
Morris, Mary 4322
Morris-Jung, Jason 3432
Morrison, Dawn 4337
Morrissey, Jennifer 4272
Morrissey, John 3210
Moseley, William 1430, 1519, 3561, 3661, 4447
Moser, Susanne 4365
Mosiane, Ngakaemang 2419
Mosley-Thompson, Ellen 4351
Moss, Pamela 2115, 3264
Mostern, Ruth 5213
Motoyama, Yasuyuki 2417
Motzenbacker, Sabine 5126
Moulin, Bertrand 4261
Mountain, Keith 4351
Mountrakis, Giorgos 4104
Mountz, Alison 2412, 5245
Moyer, Jessica 2523
Mu, Lan 2210
Mudu, Pierpaolo 4508, 5417
Muchenhaus, Ian 3427
Mueller, Mark 2109
Mueller, Thomas 3157
Mueller-Mahn, Detlef 4561
Muellerleile, Christopher 1435
Muhr, Thomas 4532

Mujica, Frances 3234
Mukherjee, Falguni 5415, 5615
Mukherjee, Sanjukta 3512, 5110
Mulatti, Paolo 2260
Mulbrandon, Matthew 3559
Mulder, Alice 2106
Mullaney, Emma 2133
Muller, Aline 1535
Muller, Edward 4328
Muller, Peter 2409, 2518
Muller, Tiffany 2161
Mulligan, Adrian 3434
Mullings, Beverley 2458, 3512, 4332
Mulvaney, Dustin 2139, 2239
Muniz, Osvaldo 2209
Munoz, Lorena 1603, 2262
Munro, Andrew 2243
Munro-Stasiuk, Mandy 1563
Munroe, Darla 2449, 2546, 4237
Munsey, Geneveve 4422
Murai, Emily 2160, 3412
Muraya, Petronella 5205
Murnaghan, Ann Marie 1558, 1658
Murphy, Alexander 1519, 1643, 2437, 3505, 4472
Murphy, Jim 1630, 2136, 2236, 2436, 2536
Murphy, Richard 5164
Murphy, Stacey 2404
Murray, Alan 4539
Murray, David 3211
Murray, Karen Bridget 2537, 5110
Murray, Martin 5612
Murray, Wallace 2123
Murton, Brian 2445, 3642, 4243, 4343, 4538
Muscara, Frank 2504
Muscarà, Luca 5232
Musson, Steve 4305
Mustafa, Daanish 3457, 3538
Mustoe, M 2441
Mutersbaugh, Tad 1605, 3164
Myadar, Orhon 3628
Myers, Aaron 4159
Myers, Garth 2220, 3258, 3429
Myers, James 3420
Myers, Jason 3659
Myers, Mark 2313, 2413
Myers, Seth 4455
Myers, Vanessa 5266
Myint, Soe 3518, 4326
Mytar, Misha 3165

N
N, Neeti 3559
Nabhan, Gary 3614
Naftzger, Mark 4245
Nagel, Caroline 3534, 3634, 5247
Naisbitt, Adam 3222
Naito, Adam 5657
Najjar, Yaser 4260
Nalepa, Nicholas 3566
Nally, David 4358, 5113
Namikas, Steve 3148, 3248, 3448, 3548, 3648, 4148, 4248
Nandi, Arijit 2234
Napieralski, Jacob 4122
Napton, Darrell 3635
Nara, Atsushi 4527
**Participant Index**

Narahgi, Nazanin 3641  
Naramgam, Sarawuth 2522  
Narasimhan, Raghuram 1509  
Narumalani, Sunil 3518, 3666  
Nash, David 4149, 4249, 4349, 4449, 4549  
Nashleanas, Katherine 4113  
Nasuta, Anthony 3664  
Nativel, Corinne 2157  
Natter, Wolfgang 1450  
Naylor, Simon 5613  
Neate, Hannah 4144  
Neff, Mark 1606  
Neff, Robert 5646  
Negi, Rohit 2544, 3650  
Negron, Paula 5124  
Neimark, Benjamin 4231  
Neiligan, David 5635  
Nelson, Alana 3203  
Nelson, Alyssa 5102  
Nelson, Frederick 3236, 3436, 3536, 4251  
Nelson, Ingrid 1447, 1547, 2419  
Nelson, Michael 2222  
Nelson, Peter 4107, 4207, 4307  
Nelson, Sara 2422  
Nelson, Velvet 4560  
Nemeth, David 4120  
Neo, Harvey 3221, 3435, 3535  
Nepal, Sanjay 2131, 2231, 2531, 3240  
Neuenschwander, Amy 4164, 4211  
Neuer, Birgit 2442, 4464, 4564  
Neukom, Raphael 4449  
Neutens, Tijs 2343  
Newberry, Jay 2230  
Newell, Lucila 3417  
Newhouse, Léonie 4367, 5236  
Newman, James 3419  
Newman, Kathe 5244, 5444  
Newman, Lenore 2514  
Ng, Sai 5465  
Ngoy, Kikombo 5149  
Ni-Meister, Wenge 1509  
Nicholas, Michael 1629  
Nicholls, Sarah 2523  
Nicholls, Walter 1405, 1505, 1605  
Nicholson, Sara 3622  
Nicholson, Sharon 4149  
Nickl, Elsa 5171  
Nicley, Erin 3643, 4510  
Nicol, Heather 3606, 4510  
Niedomysl, Thomas 3203  
Niedt, Christopher 2713, 3713  
Niedzielski, Michael 4428  
Nieves, Eliezer 3562  
Niewijk, Alexandra 3538  
Nightingale, Andrea 1441, 1541  
Nigro, Joseph 2522  
Nik, Theodore 4136, 4210, 4310  
Niphadkar, Madhura 1508  
Nisa, Richard 2212  
Nixon, Denver 3467  
Njeru, Jeremia 1408, 1508  
Noah, Tara 3622  
Nobles, Melissa 4136  
Nobuoka, Jakob 4426  
Nogueira, Ricardo 5171  
Noh, Haejeong 3655, 3755, 3855  
Norcliffe, Glen 3467, 3567  
Nordfelt, Anna 4239  
Nordstrom, Karl 3548  
Norlund, Petra 5261  
Norman, Emma 4110  
Norris, Darrell 2145  
North, Leslie 4109  
Norton, John 4367  
Nostrand, Richard 3438  
Nosworthy, Cheryl 2215  
Notaro, Cristina 2468  
Notteboom, Theo 2114, 2214  
Noujina, Nina 3522  
Novak, Rachael 3242  
Novelli, Mario 4408  
November, Valerie 1431  
Nu, Jason 4302  
Nugroho, Agung 5664  
Numata, Izaya 5658  
Nunes, Monica 3222  
Nuss, Jared 2103  
Nyangweru, Celia 4547  
Nyrages, Timothy 2255, 3447, 4147, 5415  
Nygaard, Kimi 4458

O

O HUallachain, Breandan 2143  
O’Brien, Pamela 4422  
O’Brien, William 4228  
O’Connell, Stephen 4213  
O’connor, Bob 2413  
O’connor, Daniel 4202  
O’Hagan, Sean 3455  
O’Kelly, Morton 3146  
O’Lear, Shannon 1533, 2207, 3617, 4510  
O’Leary, John 4311  
O’Loughlin, John 3265, 3643, 4450  
O’Mahony, Timothy 4122  
O’Neal, Kelley 2130  
O’Neal, Michael 4222  
O’Neill, Phillip 1538  
O’Reilly, Kathleen 3552, 5448  
O’Sullivan, David 3109, 3209, 3549  
Oberhauser, Ann 2419, 4442  
Olia, Godson 2111, 3507  
Odili, John 5243  
Oetter, Douglas 3611  
Ofiesh, Caetlin 3505  
Ofiori-Amoah, Benjamin 3429  
Oglesby, Elizabeth 2455  
Ogneva-Himmelberger, Yelena 2430  
Ogra, Monica 3137, 3237, 3437  
Ogunjemiyo, Segun 5139  
Ogursova, Helen 5135  
Olmishi, Koji 5266  
Ojeda, Diana 3440, 3540  
Okeefe, Philip 4336  
Okem, Selim 2269  
Okey, Brian 2511  
Okuno, Shii 2140, 2240, 3152  
Olcina, Jorge 4208  
Oldakowski, Ray 3508  
Olds, Kris 4206, 4532  
Oliveira, Francisco 2530  
Oliver, Norman 2503  
Olivera, Patricia 5225  
Olofsson, Pontus 5646
# Participant Index

<table>
<thead>
<tr>
<th>Olsen, Daniel 4448</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olson, Brent 4334</td>
</tr>
<tr>
<td>Olson, Elizabeth 3138, 3238</td>
</tr>
<tr>
<td>Olson, Jeffrey 1402</td>
</tr>
<tr>
<td>Olson, Jennifer 3607</td>
</tr>
<tr>
<td>Olson, Judy 4127</td>
</tr>
<tr>
<td>Olson, Julia 4331</td>
</tr>
<tr>
<td>Olson, Lindsay 4222</td>
</tr>
<tr>
<td>Olszak, Candace 1437</td>
</tr>
<tr>
<td>Oluc, Steven 4216, 4516</td>
</tr>
<tr>
<td>Olund, Eric 3639</td>
</tr>
<tr>
<td>Olwig, Kenneth 3521, 4144</td>
</tr>
<tr>
<td>Ona, Fernando 3508</td>
</tr>
<tr>
<td>Onsted, Jeff 4255</td>
</tr>
<tr>
<td>Oosterlynck, Stijn 4205, 4513, 5111</td>
</tr>
<tr>
<td>Oppong, Joseph 3131, 3262</td>
</tr>
<tr>
<td>Orford, Scott 5261</td>
</tr>
<tr>
<td>Organ, David 2262</td>
</tr>
<tr>
<td>Orlich, Alice 4451</td>
</tr>
<tr>
<td>Orme, Antony 3248</td>
</tr>
<tr>
<td>Orozco-Ramirez, Quetzalcoatl 2139</td>
</tr>
<tr>
<td>Ortega, Arnisson Andre 5205</td>
</tr>
<tr>
<td>Ortegren, Jason 4430</td>
</tr>
<tr>
<td>Ortiz, Rafael 1612</td>
</tr>
<tr>
<td>Orvis, Ken 1563</td>
</tr>
<tr>
<td>Orzech, Reecia 4308, 4526</td>
</tr>
<tr>
<td>Osborne, Tracey 3540</td>
</tr>
<tr>
<td>Osloha, Thomas 2414</td>
</tr>
<tr>
<td>Osei, William 2544, 5445</td>
</tr>
<tr>
<td>Oshiro, Kenji 3608</td>
</tr>
<tr>
<td>Osleey, Jeffrey 1529</td>
</tr>
<tr>
<td>Osofskey, Hari 2212</td>
</tr>
<tr>
<td>Öst, John 3146</td>
</tr>
<tr>
<td>Ostling, Johanna 3422</td>
</tr>
<tr>
<td>Oswald, Wyatt 3622</td>
</tr>
<tr>
<td>Oswin, Natalie 1649, 3539, 5116</td>
</tr>
<tr>
<td>Otiso, Kefa 1630, 3507</td>
</tr>
<tr>
<td>Otterstrom, Samuel 1561</td>
</tr>
<tr>
<td>Otto, Judith 3158</td>
</tr>
<tr>
<td>Ouedraogo, Issa 3165</td>
</tr>
<tr>
<td>Oughton, Christine 2120</td>
</tr>
<tr>
<td>Ould-Mey, Mohamed 1534</td>
</tr>
<tr>
<td>Outram, Dorinda 2235</td>
</tr>
<tr>
<td>Outtes, Joel 1512, 1612</td>
</tr>
<tr>
<td>Overbaugh, Bill 2407</td>
</tr>
<tr>
<td>Overdorf, Christopher 4359</td>
</tr>
<tr>
<td>Owen, Marc 3525</td>
</tr>
<tr>
<td>Owusu, Francis 1630, 3507, 4167</td>
</tr>
<tr>
<td>Owusu, Kwadwo 5271</td>
</tr>
<tr>
<td>Oyana, Tomy 5220</td>
</tr>
<tr>
<td>Oza, Rupal 1649, 3412, 3512</td>
</tr>
<tr>
<td>Ozacar, Biricik 4422</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Palis, Joseph 3241</th>
</tr>
</thead>
<tbody>
<tr>
<td>Palka, Eugene 4216</td>
</tr>
<tr>
<td>Pallares-Barbera, Montserrat 4504</td>
</tr>
<tr>
<td>Pallot, Judith 2112</td>
</tr>
<tr>
<td>Palma, Michelle 3249</td>
</tr>
<tr>
<td>Palmer, Jont 3264</td>
</tr>
<tr>
<td>Palmer, Mark 2445, 3642</td>
</tr>
<tr>
<td>Palmer-Moloney, L. Jean 2416</td>
</tr>
<tr>
<td>Pancotti, Kristin 4322</td>
</tr>
<tr>
<td>Pandit, Kavita 1503, 3820</td>
</tr>
<tr>
<td>Pangallozzi, Laura 5642</td>
</tr>
<tr>
<td>Pannell, Clifton 2444, 3124, 3424, 4356</td>
</tr>
<tr>
<td>Pannett, Margaret 3634</td>
</tr>
<tr>
<td>Papadakis, Maria 3561</td>
</tr>
<tr>
<td>Papadopoulos, Alex 2423</td>
</tr>
<tr>
<td>Papotti, Davide 4312</td>
</tr>
<tr>
<td>Parajuli, Keshab 5271</td>
</tr>
<tr>
<td>Parata-Goodall, Pumamira 3442, 3542</td>
</tr>
<tr>
<td>Parekh, Trushna 5612</td>
</tr>
<tr>
<td>Parendes, Laurie 4122</td>
</tr>
<tr>
<td>Parés, Marc 4208</td>
</tr>
<tr>
<td>Parish, Esther 1602</td>
</tr>
<tr>
<td>Parizeau, Kate 3258</td>
</tr>
<tr>
<td>Park, Bae-Gyoon 4219, 5112, 5212</td>
</tr>
<tr>
<td>Park, Ondine 5162</td>
</tr>
<tr>
<td>Park, Sioyong 2555, 2655, 2755</td>
</tr>
<tr>
<td>Park, Sukhyun 4302</td>
</tr>
<tr>
<td>Park, Sunyup 4126</td>
</tr>
<tr>
<td>Parker, Brenda 4462</td>
</tr>
<tr>
<td>Parker, Dawn 5108, 5208, 5408</td>
</tr>
<tr>
<td>Parker, Nathan 1529</td>
</tr>
<tr>
<td>Parker, Simon 2137, 2237, 5242</td>
</tr>
<tr>
<td>Parks, Virginia 4135, 4265, 4362, 4462</td>
</tr>
<tr>
<td>Parlette, Vanessa 1505</td>
</tr>
<tr>
<td>Parmertier, Benoit 4211</td>
</tr>
<tr>
<td>Parnell, Allan 5442</td>
</tr>
<tr>
<td>Parnreiter, Christof 4241</td>
</tr>
<tr>
<td>Parrish, Brian 4322</td>
</tr>
<tr>
<td>Parsons, Jay 3222</td>
</tr>
<tr>
<td>Partridge, Damani 3531</td>
</tr>
<tr>
<td>Paslawski, Cynthia 4256</td>
</tr>
<tr>
<td>Passavant, Paul 4526</td>
</tr>
<tr>
<td>Passerello, Bev 3438</td>
</tr>
<tr>
<td>Passerello, John 3438</td>
</tr>
<tr>
<td>Patarasuk, Rina 3162</td>
</tr>
<tr>
<td>Pate, Ronald 3558</td>
</tr>
<tr>
<td>Patel, Hrishikesh 4559</td>
</tr>
<tr>
<td>Patel-Campillo, Anouk 4435</td>
</tr>
<tr>
<td>Paterson, Mark 4244</td>
</tr>
<tr>
<td>Patrick, Kevin 5605</td>
</tr>
<tr>
<td>Patrick, Knight 3402</td>
</tr>
<tr>
<td>Patrick, Lesley 1434, 4422</td>
</tr>
<tr>
<td>Patrick, Michael 1544</td>
</tr>
<tr>
<td>Patterson, Lauren 3657</td>
</tr>
<tr>
<td>Patterson, Melina 3527</td>
</tr>
<tr>
<td>Patzewitsch, Wendy 4157</td>
</tr>
<tr>
<td>Peudel, Dinesh 5610</td>
</tr>
<tr>
<td>Paudel, Kamal 4422</td>
</tr>
<tr>
<td>Paul, Bimal 2626</td>
</tr>
<tr>
<td>Paulus, Fabien 2221</td>
</tr>
<tr>
<td>Pavelsky, Tamlin 1551, 1651</td>
</tr>
<tr>
<td>Pavlivsky, Marianna 1663, 3209, 4342, 4442, 4542, 5135</td>
</tr>
<tr>
<td>Pavlowsky, Robert 3125</td>
</tr>
<tr>
<td>Pavri, Firooz 4459</td>
</tr>
<tr>
<td>Pawik, L. HoMana 4534</td>
</tr>
<tr>
<td>Paynter, Felicity 4402</td>
</tr>
<tr>
<td>Peach, Ceri 4333</td>
</tr>
</tbody>
</table>
PARTICIPANT INDEX

Peake, Linda 2458, 3139, 3413
Pearce, Margaret 3427, 3642, 4343
Pearce, Tyler 5126
Pearsall, Charlyn 3630
Pearson, Amber 5128
Pearson, Roger 2407
Pease, Michael 2159
Peck, Jamie 2420, 3144, 4210, 4310, 4413, 4545, 5412
Pederson, Neil 2405, 4425
Peekhaus, Wilhelm 5264
Peers, Sarah 5411
Peet, James 2422, 4416
Peet, Richard 1458, 4313, 4545
Pelto, Mauri 4151
Penda, Ionel Florin 2511
Pendleton, Elizabeth 4546
Penfold, Robert 4103
Penn, Jim 5158
Pepe, Geri 5659
Pera, Lee 2546, 4107
Pereira, Clifford 5160
Perkins, Chris 1550, 1650, 3121, 3221, 3427, 3527, 3627
Perkins, Harold 4129
Perkins, Reed 4446
Perkins, Richard 5221
Peros, Matthew 2205
Perramond, Eric 4548
Perreault, Thomas 5219, 5448
Perrone, Camilla 5210
Perrroy, Ryan 3430
Perry, Marc 5250
Perry, Timothy 4461
Persaud, Rudy 4220
Persha, Lauren 5264
Perveen, Shama 5456
Pesses, Mike 2241
Petcoff, Matthew 2503
Peterman, William 3438
Petermann, Sandra 1668
Peters, Deike 5159
Peters, Jacob 5215
Peters, James 3261
Peters, Paul 5108
Peters, Susan 3422
Petersen, Jen 3567
Peterson, Michael 4324, 5659
Peterson, Steve 4528
Pethe, Heike 1542, 5432
Petrov, Andrey 2407, 2507, 4108
Petit, Christopher 2542
Pezuquet, Donna 1431
Pfister, Robert 3140
Phadke, Roopali 2463, 2563
Pham, Kim 2511
Phillibe, Jeff 1521
Phillips, Catherine 4261
Phillips, Deborah 3138
Phillips, Emily 5450
Phillips, Martin 1457
Phillips, Perry G. 2516
Phumsathan, Sangsan 2131
Piacetini, Laura 1418, 2512
Pianalto, Frederick S. 5449
Picault, Stephane 5630
Pick, James 5464
Pickard, Laurie 3122
Pickren, Graham 1659
Picton, Roger M. 1658
Piepergerdes, Brent 2141
Piet, Peter 5124
Pike, Andy 2157, 2257, 2457, 2557, 3461
Pilipenko, Igor 2208
Pillay, Udeshe 5630
Pinett, Stephanie 1523, 2126
Pinder, David 2562, 4423, 4523
Pine, Adam 5629
Pinkerton, Alasdair 3210
Pinkster, Fenna 4421
Pisaric, Michael 4430
Pita-Duque, Angel 3214
Pitner, Mark 5645
Plant, Nathaniel 4546
Platt, Jerry 3511
Platt, Lorne 2561
Platt, Rutherford 2127, 2227, 5423
Plattner, Michael 2240
Plew, Tara 3516
Plew, Brandon 4324
Plummer, Paul 2543
Po, Lanchih 5224
Poe, Melissa 3250
Pogodzinski, J. M. 5462
Pointet, Abram 1431
Polenske, Karen 3633, 5443
Poletaev, Dmitry 5235
Pollard, Jane 1635, 5614
Pollini, Jacques 4460
Polo, Patricia 3130
Polisky, Colin 5127, 5634
Pomeroy, George 3152, 3252, 3452, 4239
Pomeroy, Jennifer 3152, 3252
Poncelet, Julie 5136
Ponette, Alexandra 2222
Pongracz, Rita 3422
Ponniah, Thomas 1450, 1605
Ponte, Stefano 2418, 5107
Pontius, Robert 3645, 4441
Poon, Jessie 1660, 3616, 4123
Poore, Barbara 3109, 3209, 4324
Pope, Cynthia 1503, 3131
Pope, Gregory 2540, 4502
Pope, Naomi 1442
Popescu, Gabriel 5618
Popke, E 3618
Poppe, Nicolas 3241
Poppe, Will 2263
Popper, Deborah 1519
Porinchu, David 3171, 3271, 3471, 3571
Porter, Gina 1539
Porter, James 3129
Porter, Jess 4322
Porter, Michael 5636
Porter, Trevor 4325
Porter-Morgan, Holly 4530
Porumb, Elena 2208
Poss, Richard 2222
Post, Christopher 4113
Postero, Nancy 3517
Postigo, Julio 5119
Potere, David 3230
Potito, Aaron 4434
Potter, Amy 5114
Potter-Sherman, Yolande 5145
Potts, Michael 4248
Potts, Tracey 2238
Pouliou, Theodora 5635
<table>
<thead>
<tr>
<th>Participant Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poulser, Michael 1638</td>
</tr>
<tr>
<td>Poussart, Pascale 4325</td>
</tr>
<tr>
<td>Pow, Choon-Piew 5216</td>
</tr>
<tr>
<td>Powell, Jared 4230</td>
</tr>
<tr>
<td>Powell, Lisa 4213</td>
</tr>
<tr>
<td>Powell, Rebecca 3118</td>
</tr>
<tr>
<td>Power, Dominic 2457</td>
</tr>
<tr>
<td>Power, Marcus 4123, 5132</td>
</tr>
<tr>
<td>Powers, Emily 1520</td>
</tr>
<tr>
<td>Pradas, Maria-jose 2523</td>
</tr>
<tr>
<td>Prajapati, Usha 5425</td>
</tr>
<tr>
<td>Prater, Jasmine 3622</td>
</tr>
<tr>
<td>Pratley, Erin 3207</td>
</tr>
<tr>
<td>Pratt, Geraldine 3413, 4242, 4342</td>
</tr>
<tr>
<td>Prazeres, Laura 4403</td>
</tr>
<tr>
<td>Prebin, Elise 5247, 5447</td>
</tr>
<tr>
<td>Prendiville, Garry 1558</td>
</tr>
<tr>
<td>Preston, Valerie 3226, 4342</td>
</tr>
<tr>
<td>Price, Katie 3425</td>
</tr>
<tr>
<td>Price, Marie 2106, 3526</td>
</tr>
<tr>
<td>Prieto, Rosario 4149</td>
</tr>
<tr>
<td>Prieto-Carron, Marina 2236</td>
</tr>
<tr>
<td>Prince, Russell 1640</td>
</tr>
<tr>
<td>Prishchepov, Alexander 4155</td>
</tr>
<tr>
<td>Pritchard, Katherine 3122</td>
</tr>
<tr>
<td>Procopio, Justin 3530</td>
</tr>
<tr>
<td>Proctor, Jim 4431</td>
</tr>
<tr>
<td>Propen, Amy 1550</td>
</tr>
<tr>
<td>Proszek, Kristina 1451</td>
</tr>
<tr>
<td>Proudfoot, Jesse 2504</td>
</tr>
<tr>
<td>Prout, Erik 4411</td>
</tr>
<tr>
<td>Prudham, Scott 2551, 4150, 4226</td>
</tr>
<tr>
<td>Pytsherch, David 1440, 1540, 2104</td>
</tr>
<tr>
<td>Psuty, Norbert 3448</td>
</tr>
<tr>
<td>Pu, Ruiliang 4355</td>
</tr>
<tr>
<td>Puar, Jasbir 1649</td>
</tr>
<tr>
<td>Puar, Pooja 2159</td>
</tr>
<tr>
<td>Pudup, Mary Beth 3417</td>
</tr>
<tr>
<td>Puente Lozano, Paloma 4444</td>
</tr>
<tr>
<td>Pugh, Lashale 3128</td>
</tr>
<tr>
<td>Pugsley, Sam 3430</td>
</tr>
<tr>
<td>Puleo, Thomas 3106, 4312, 4444</td>
</tr>
<tr>
<td>Pulido, Laura 3144, 3610</td>
</tr>
<tr>
<td>Pulsipher, Alex 2548</td>
</tr>
<tr>
<td>Pulsipher, Lydia 5267</td>
</tr>
<tr>
<td>Pultar, Edward 2534</td>
</tr>
<tr>
<td>Pumain, Denise 4507</td>
</tr>
<tr>
<td>Purcell, Darren 5122</td>
</tr>
<tr>
<td>Purcell, Mark 1505, 3667, 4537</td>
</tr>
<tr>
<td>Purdy, Matthew 5658</td>
</tr>
<tr>
<td>Putnam, Daniel 5420</td>
</tr>
<tr>
<td>Putnam, Heather 3661</td>
</tr>
<tr>
<td>Pykett, Jessica 3149</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qi, Feng 4162</td>
</tr>
<tr>
<td>Qi, Jiaguo 3607</td>
</tr>
<tr>
<td>Qi, Yi 3220</td>
</tr>
<tr>
<td>Qin, Xiaojun 4422</td>
</tr>
<tr>
<td>Qiu, Fang 2245</td>
</tr>
<tr>
<td>Qiu, Xiaomin 4122</td>
</tr>
<tr>
<td>Qiu, Youliang 4159</td>
</tr>
<tr>
<td>Quam, Joel 3130</td>
</tr>
<tr>
<td>Quattrochi, Dale 3518, 4239</td>
</tr>
<tr>
<td>Quinn, James 4103</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raber, George 5623</td>
</tr>
<tr>
<td>Raco, Michele 2269, 2469, 3460, 3560, 3660, 5204</td>
</tr>
<tr>
<td>Radel, Claudia 2146, 4447</td>
</tr>
<tr>
<td>Radil, Steve 4550</td>
</tr>
<tr>
<td>Rae, Elspeth 1609</td>
</tr>
<tr>
<td>Raento, Pauliina 1645, 2204, 3265, 3465</td>
</tr>
<tr>
<td>Rahder, Barbara 5163</td>
</tr>
<tr>
<td>Rahder, Micha 5619</td>
</tr>
<tr>
<td>Rahmstulla, Hanif 1662</td>
</tr>
<tr>
<td>Rahman, Muhammad 2245</td>
</tr>
<tr>
<td>Rahn, Jennifer 4411</td>
</tr>
<tr>
<td>Rain, David 3145</td>
</tr>
<tr>
<td>Rainey, Steven 5429</td>
</tr>
<tr>
<td>Raj, Papa 4360</td>
</tr>
<tr>
<td>Rakshit, Rahul 3227</td>
</tr>
<tr>
<td>Raleigh, Chionadhi 4450, 4510</td>
</tr>
<tr>
<td>Raleigh, Kevin 3122</td>
</tr>
<tr>
<td>Ralston, Bruce 4324</td>
</tr>
<tr>
<td>Ramamurthy, Priti 5107</td>
</tr>
<tr>
<td>Ramirez, Ivan J. 2548</td>
</tr>
<tr>
<td>Ramirez-Sanchez, Saudiel 2450, 2550</td>
</tr>
<tr>
<td>Ramisch, Joshua 2211</td>
</tr>
<tr>
<td>Ramnes, Ashley 5462</td>
</tr>
<tr>
<td>Ramos-Scharron, Carlos 3202</td>
</tr>
<tr>
<td>Ramsamy, Edward 5221</td>
</tr>
<tr>
<td>Ramsay, Nissa 3143</td>
</tr>
<tr>
<td>Ramsey, Kevin 2255, 4134, 4234, 4334, 4537, 5115, 5215</td>
</tr>
<tr>
<td>Ramspott, Matthew 5649</td>
</tr>
<tr>
<td>Ramutsindela, Maano 1443, 4538</td>
</tr>
<tr>
<td>Rana, Sanjay 4467</td>
</tr>
<tr>
<td>Ranatunga, Thushara 3222</td>
</tr>
<tr>
<td>Randalls, Samuel 1538</td>
</tr>
<tr>
<td>Randolph, Shannon 3234</td>
</tr>
<tr>
<td>Rands, David 3152, 5420</td>
</tr>
<tr>
<td>Randzio, Kassia 4213</td>
</tr>
<tr>
<td>Ranikin, Katharine 1531, 4210</td>
</tr>
<tr>
<td>Ransberger, Dan 3222</td>
</tr>
<tr>
<td>Rao, Madhusudana 5145</td>
</tr>
<tr>
<td>Rao, Nagraj 4247</td>
</tr>
<tr>
<td>Rao, Vyjayanthi 4551</td>
</tr>
<tr>
<td>Raper, Jonathan 1650</td>
</tr>
<tr>
<td>Raphael, Marilyn 4510, 5157</td>
</tr>
<tr>
<td>Rapino, Melanie 5418</td>
</tr>
<tr>
<td>Rasheed, Adil 4339</td>
</tr>
<tr>
<td>Raskin, Robert 3147, 3247, 3447, 3547, 3647, 4147</td>
</tr>
<tr>
<td>Rasmussen, Claire 3239, 3470</td>
</tr>
<tr>
<td>Ratcliffe, Michael 4407</td>
</tr>
<tr>
<td>Ratinen, Ilkka 2526</td>
</tr>
<tr>
<td>Ratner, Keith 5133</td>
</tr>
<tr>
<td>Ratter, Beate M.W. 1608</td>
</tr>
<tr>
<td>Ratvio, Rami 5418</td>
</tr>
<tr>
<td>Raubal, Martin 1562</td>
</tr>
<tr>
<td>Rauchfuss, Julia 1429</td>
</tr>
<tr>
<td>Ravikumar, Rahul 3565</td>
</tr>
<tr>
<td>Ravuri, Evelyn 3530</td>
</tr>
<tr>
<td>Rawat, Rajiv 1404</td>
</tr>
<tr>
<td>Rawling, Eleanor 4209</td>
</tr>
<tr>
<td>Rawlings, Lesli 1648</td>
</tr>
</tbody>
</table>
## Participant Index

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ridgeway, Jason</td>
<td></td>
</tr>
<tr>
<td>Ray, Elizabeth</td>
<td></td>
</tr>
<tr>
<td>Ray, Waverly</td>
<td></td>
</tr>
<tr>
<td>Rayback, Shelly</td>
<td></td>
</tr>
<tr>
<td>Reader, Daniel</td>
<td></td>
</tr>
<tr>
<td>Rebecca Sian, Edwards</td>
<td></td>
</tr>
<tr>
<td>Reccoquillon, Charlotte</td>
<td></td>
</tr>
<tr>
<td>Reddy, Sumanth</td>
<td></td>
</tr>
<tr>
<td>Redmond, Declan</td>
<td></td>
</tr>
<tr>
<td>Redo, Daniel</td>
<td></td>
</tr>
<tr>
<td>Reed, Andrew</td>
<td></td>
</tr>
<tr>
<td>Reed, Denise</td>
<td></td>
</tr>
<tr>
<td>Regis Filho, Daniel</td>
<td></td>
</tr>
<tr>
<td>Regulska, Joanna</td>
<td></td>
</tr>
<tr>
<td>Reibel, Michael</td>
<td></td>
</tr>
<tr>
<td>Reicherts, Jeffrey</td>
<td></td>
</tr>
<tr>
<td>Reid, Neil</td>
<td></td>
</tr>
<tr>
<td>Reiffenstein, Timothy</td>
<td></td>
</tr>
<tr>
<td>Reilly, Kathy</td>
<td></td>
</tr>
<tr>
<td>Reilly, Matthew</td>
<td></td>
</tr>
<tr>
<td>Reilly, Michael</td>
<td></td>
</tr>
<tr>
<td>Reilly, Teresa</td>
<td></td>
</tr>
<tr>
<td>Reinau, Kristian</td>
<td></td>
</tr>
<tr>
<td>Reinemann, Scott</td>
<td></td>
</tr>
<tr>
<td>Reinfried, Sibylle</td>
<td></td>
</tr>
<tr>
<td>Reisinger, Mark</td>
<td></td>
</tr>
<tr>
<td>Reisser, Wesley</td>
<td></td>
</tr>
<tr>
<td>Rekers, Josephine</td>
<td></td>
</tr>
<tr>
<td>Ren, Fang</td>
<td></td>
</tr>
<tr>
<td>Ren, Xuefei</td>
<td></td>
</tr>
<tr>
<td>Renard, Beverly</td>
<td></td>
</tr>
<tr>
<td>Rengert, Arlene</td>
<td></td>
</tr>
<tr>
<td>Rengert, George</td>
<td></td>
</tr>
<tr>
<td>Rengert, Graham</td>
<td></td>
</tr>
<tr>
<td>Rengstorf, Lucas</td>
<td></td>
</tr>
<tr>
<td>Renken, Katherine</td>
<td></td>
</tr>
<tr>
<td>Rentsch, Alvin</td>
<td></td>
</tr>
<tr>
<td>Renwick, William</td>
<td></td>
</tr>
<tr>
<td>Reshef, Inbal</td>
<td></td>
</tr>
<tr>
<td>Resler, Lynn</td>
<td></td>
</tr>
<tr>
<td>Restrepo, Carlos</td>
<td></td>
</tr>
<tr>
<td>Revels, Craig</td>
<td></td>
</tr>
<tr>
<td>Rey, Serge</td>
<td></td>
</tr>
<tr>
<td>Reyes Hernandez, Humberto</td>
<td></td>
</tr>
<tr>
<td>Reyes, Alberto</td>
<td></td>
</tr>
<tr>
<td>Reynolds, Kim</td>
<td></td>
</tr>
<tr>
<td>Reynolds, Todd</td>
<td></td>
</tr>
<tr>
<td>Rhe, Jinyoung</td>
<td></td>
</tr>
<tr>
<td>Rhemtulla, Jeanine</td>
<td></td>
</tr>
<tr>
<td>Rhiney, Kevon</td>
<td></td>
</tr>
<tr>
<td>Rhodes, Gwendolyn</td>
<td></td>
</tr>
<tr>
<td>Ribot, Jesse</td>
<td></td>
</tr>
<tr>
<td>Rice, Gwenda</td>
<td></td>
</tr>
<tr>
<td>Rice, Jennifer</td>
<td></td>
</tr>
<tr>
<td>Rice, Matt</td>
<td></td>
</tr>
<tr>
<td>Rice, Murray</td>
<td></td>
</tr>
<tr>
<td>Rice, Robert</td>
<td></td>
</tr>
<tr>
<td>Richard, Wilfred</td>
<td></td>
</tr>
<tr>
<td>Richards, Peter</td>
<td></td>
</tr>
<tr>
<td>Richardson, Diane</td>
<td></td>
</tr>
<tr>
<td>Richardson, Douglas</td>
<td></td>
</tr>
<tr>
<td>Richardson, Katherine</td>
<td></td>
</tr>
<tr>
<td>Richardson, Pamela</td>
<td></td>
</tr>
<tr>
<td>Richmond, Laurie</td>
<td></td>
</tr>
<tr>
<td>Richter, Kurt</td>
<td></td>
</tr>
<tr>
<td>Rickard, Timothy</td>
<td></td>
</tr>
<tr>
<td>Rickly, Jillian</td>
<td></td>
</tr>
<tr>
<td>Ridder, Elizabeth</td>
<td></td>
</tr>
<tr>
<td>Participant Index</td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>Ron, Smith 4367</td>
<td></td>
</tr>
<tr>
<td>Rongerude, Jane 5632</td>
<td></td>
</tr>
<tr>
<td>Rooney, Michael 5133</td>
<td></td>
</tr>
<tr>
<td>Roos, Christopher 2117</td>
<td></td>
</tr>
<tr>
<td>Root, Elisabeth 3134</td>
<td></td>
</tr>
<tr>
<td>Rosati, Clayton 4135, 4142, 4235, 4526, 5110</td>
<td></td>
</tr>
<tr>
<td>Rose, Damaris 5206</td>
<td></td>
</tr>
<tr>
<td>Rose, Gillian 2462, 2562</td>
<td></td>
</tr>
<tr>
<td>Rose, Janine 4332</td>
<td></td>
</tr>
<tr>
<td>Rose, Jeff 1458</td>
<td></td>
</tr>
<tr>
<td>Rose, Mitch 2118, 2402</td>
<td></td>
</tr>
<tr>
<td>Rose-Redwood, Reuben 1460, 1645, 4124</td>
<td></td>
</tr>
<tr>
<td>Roseland, Mark 5163</td>
<td></td>
</tr>
<tr>
<td>Rosen, Peter 3248</td>
<td></td>
</tr>
<tr>
<td>Rosenberg, Mark 3231, 3546, 3646</td>
<td></td>
</tr>
<tr>
<td>Rosentrater, Lynn 4315</td>
<td></td>
</tr>
<tr>
<td>Rosin, Christopher 3535</td>
<td></td>
</tr>
<tr>
<td>Rosol, Marit 5433</td>
<td></td>
</tr>
<tr>
<td>Ross, Catherine 5219</td>
<td></td>
</tr>
<tr>
<td>Ross, Jesikah Maria 4259</td>
<td></td>
</tr>
<tr>
<td>Ross, Robert 3212, 5104</td>
<td></td>
</tr>
<tr>
<td>Rossi, Eliana Consoni 4141</td>
<td></td>
</tr>
<tr>
<td>Roth, Keely 4355</td>
<td></td>
</tr>
<tr>
<td>Roth, Robert 2542</td>
<td></td>
</tr>
<tr>
<td>Rothenberg, Tamar 5407</td>
<td></td>
</tr>
<tr>
<td>Rothfuss, Eberhard 2537</td>
<td></td>
</tr>
<tr>
<td>Rouhani, Farhang 5407</td>
<td></td>
</tr>
<tr>
<td>Rouse, L. Jesse 3623, 4240</td>
<td></td>
</tr>
<tr>
<td>Rousse, Sue 4430</td>
<td></td>
</tr>
<tr>
<td>Routledge, Paul 4163</td>
<td></td>
</tr>
<tr>
<td>Rowe, Donald 3664</td>
<td></td>
</tr>
<tr>
<td>Rowe, William 3112</td>
<td></td>
</tr>
<tr>
<td>Rowley, Rex 4217</td>
<td></td>
</tr>
<tr>
<td>Roy Chowdhury, Rinku 4140, 5634</td>
<td></td>
</tr>
<tr>
<td>Roy, Ananya 5144, 5444</td>
<td></td>
</tr>
<tr>
<td>Roy, Anurupa 3650</td>
<td></td>
</tr>
<tr>
<td>Roy, Parama 1408, 1508</td>
<td></td>
</tr>
<tr>
<td>Roy, Shouraseni Sen 4346</td>
<td></td>
</tr>
<tr>
<td>Roy, Subhadra 2541</td>
<td></td>
</tr>
<tr>
<td>Royall, Dan 4222</td>
<td></td>
</tr>
<tr>
<td>Rozenblat, Celine 4141, 4432</td>
<td></td>
</tr>
<tr>
<td>Rudaz, Gilles 2223</td>
<td></td>
</tr>
<tr>
<td>Ruddell, Darren 5428</td>
<td></td>
</tr>
<tr>
<td>Ruddick, Susan 3537, 3665</td>
<td></td>
</tr>
<tr>
<td>Rudel, Thomas 4338</td>
<td></td>
</tr>
<tr>
<td>Rudzitis, Gundars 4534</td>
<td></td>
</tr>
<tr>
<td>Ruggiero, Luca 2169</td>
<td></td>
</tr>
<tr>
<td>Ruiz, Tricia 1661, 2509, 3612</td>
<td></td>
</tr>
<tr>
<td>Runyon, Thomas 3122</td>
<td></td>
</tr>
<tr>
<td>Rundquist, Franz-Michael 2211</td>
<td></td>
</tr>
<tr>
<td>Rupp, Emily 1446</td>
<td></td>
</tr>
<tr>
<td>Rura, Melissa 4467</td>
<td></td>
</tr>
<tr>
<td>Rush, Johnathan 3256</td>
<td></td>
</tr>
<tr>
<td>Rushbrook, Derek 5438</td>
<td></td>
</tr>
<tr>
<td>Rushton, Gerard 3131, 3409</td>
<td></td>
</tr>
<tr>
<td>Russ, Karen 2511</td>
<td></td>
</tr>
<tr>
<td>Russo, Richard 4307</td>
<td></td>
</tr>
<tr>
<td>Rutherford, Stephanie 3432, 3532, 3632</td>
<td></td>
</tr>
<tr>
<td>Rutherford, Tod 1543, 4235</td>
<td></td>
</tr>
<tr>
<td>Rutland, Ted 4334</td>
<td></td>
</tr>
<tr>
<td>Rutledge, Austin 4340</td>
<td></td>
</tr>
<tr>
<td>Ryan, Barbara 3244</td>
<td></td>
</tr>
<tr>
<td>Ryan, Sara 2215</td>
<td></td>
</tr>
<tr>
<td>Ryan, Timothy 1519, 5621</td>
<td></td>
</tr>
<tr>
<td>Ryan-Flood, Roisin 1449, 1549</td>
<td></td>
</tr>
<tr>
<td>Ryavec, Karl 5213</td>
<td></td>
</tr>
<tr>
<td>Ryder, Andrew 1459</td>
<td></td>
</tr>
<tr>
<td>Ryu, Naying 5451</td>
<td></td>
</tr>
<tr>
<td>Ryu, Wansang 4248</td>
<td></td>
</tr>
<tr>
<td>Ryzhova, Nataliya 5235</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saad, Nadine 3414</td>
</tr>
<tr>
<td>Saaliste, Monika 4222</td>
</tr>
<tr>
<td>Sahlbloc, Anu 3264</td>
</tr>
<tr>
<td>Sachs, Jeffrey 1720</td>
</tr>
<tr>
<td>Sack, Dorothy 4222</td>
</tr>
<tr>
<td>Sadecki, Matthew 1422</td>
</tr>
<tr>
<td>Sadler, Amy 3511</td>
</tr>
<tr>
<td>Saenz, Noe 4422</td>
</tr>
<tr>
<td>Saff, Grant 4533</td>
</tr>
<tr>
<td>Saffrey, Lynn 5142</td>
</tr>
<tr>
<td>Sage, Joanna 3560</td>
</tr>
<tr>
<td>Saha, Kakoli 5217</td>
</tr>
<tr>
<td>Sahajpal, Ritvik 5659</td>
</tr>
<tr>
<td>Saito, Asato 2140, 5112, 5212</td>
</tr>
<tr>
<td>Sakai, Aya 3120</td>
</tr>
<tr>
<td>Sakakibara, Chic 3142</td>
</tr>
<tr>
<td>Saku, James 3429</td>
</tr>
<tr>
<td>Sakulich, John 4430</td>
</tr>
<tr>
<td>Salaluddin, Ahmed 5666</td>
</tr>
<tr>
<td>Salant, Nira 2148</td>
</tr>
<tr>
<td>Saldanha, Arun 1450, 4242</td>
</tr>
<tr>
<td>Salhus, Megan 2529</td>
</tr>
<tr>
<td>Salisbury, David 2216</td>
</tr>
<tr>
<td>Salkowe, Richard 3457</td>
</tr>
<tr>
<td>Salmon, Scott 2162, 3665</td>
</tr>
<tr>
<td>Salter, Christopher 3438</td>
</tr>
<tr>
<td>Salva-Tomas, Pere 3158</td>
</tr>
<tr>
<td>Samberg, Leah 3514</td>
</tr>
<tr>
<td>Sambrook, Richard 2526</td>
</tr>
<tr>
<td>Sambu, Daniel 5663</td>
</tr>
<tr>
<td>Samel, Arthur 1634, 4215</td>
</tr>
<tr>
<td>Samers, Michael 5245, 5614</td>
</tr>
<tr>
<td>Sampson, Daniel 2247</td>
</tr>
<tr>
<td>Samson, Eric 5225</td>
</tr>
<tr>
<td>Samson, Katelyn 4565</td>
</tr>
<tr>
<td>Sánchez Flores, Erick 3420</td>
</tr>
<tr>
<td>Sanchez, Luis 3462</td>
</tr>
<tr>
<td>Sánchez-Azofeifa, Arturo 3529</td>
</tr>
<tr>
<td>Sánchez-Rodríguez, Roberto 2548, 5146</td>
</tr>
<tr>
<td>Sánchez-Sesma, Jorge 3402</td>
</tr>
<tr>
<td>Sandberg, Anders 1423, 1523</td>
</tr>
<tr>
<td>Sander, Heather 5165</td>
</tr>
<tr>
<td>Sanders, Rickie 2441, 3512</td>
</tr>
<tr>
<td>Sanders, Samuel 1424</td>
</tr>
<tr>
<td>Sandholt, Inge 1502</td>
</tr>
<tr>
<td>Sando, Paul 3260</td>
</tr>
<tr>
<td>Sangermano, Florencia 4530</td>
</tr>
<tr>
<td>Sanschagrin, Johanne 5416</td>
</tr>
<tr>
<td>Santiago Buitoni, Marisa Margarida 5624</td>
</tr>
<tr>
<td>Santiago, Mark Lawrence 5126</td>
</tr>
<tr>
<td>Santos, Carolina 5638</td>
</tr>
<tr>
<td>Santos, Sandra 3639</td>
</tr>
<tr>
<td>Sarre, Philip 5414</td>
</tr>
<tr>
<td>Sarroca, Teresa 5619</td>
</tr>
<tr>
<td>Sather-Knutesen, Alfon 2546, 4246</td>
</tr>
<tr>
<td>Sato, Noriyuki 4156</td>
</tr>
<tr>
<td>Saunders, John 5115</td>
</tr>
<tr>
<td>Sauri, David 2226, 4208</td>
</tr>
<tr>
<td>Sawyer, Carol 4112, 4212</td>
</tr>
<tr>
<td>Sayers, Michael 3522</td>
</tr>
<tr>
<td>Sayler, Kristi 3635</td>
</tr>
</tbody>
</table>
Participant Index

Sayles, Jesse 4361
Sayre, Nathan 1555
Sayre, Roger 2513
Scallan, David 5605
Scarpellino, Martha 1425
Schaff, Judy 2423
Schade, Werner 4562
Schadewald, Paul 2506
Schaefer, Dagmar Schäfer 3640
Schiller, Daniel 5106
Sclachter, Kyle 4541
Schleeweis, Karen 3430
Schlemper, Beth 3406, 3506
Schlomer, Gwenda 2148
Schlosser, Kolson 5122
Schlottmann, Antje 1541, 3625
Schmid, Heiko 4464
Schmid, Deanna 3649
Schmidt, Evan 5638
Schmidt, Jeffrey 4422
Schmidt, Sandra 5121
Schmidtlein, Mathew 3157
Schmitt, Zachary 4322
Schmook, Birgit 2146
Schmutz, Phillip 2522
Schneider, Annemarie 5657
Schneiderman, Jll 1606
Schnell, Steven 4322
Schobesberger, David 5213
Schoenberg, Tatiana 4303
Scholl, Andrew 4225
Scholten, Bruce 1557
Schoof, Justin 5666
Schor, Tatiana 5624
Schoradt, Geoffre 4122
Schramski, Samuel 4102
Schreiber, Kathleen 4511
Schreuder, Yda 3624
Schrijver, Frans 3226
Schroeder, Christopher 3439
Schroeder, Jonathan 2422
Schroeder, Kurt 4216
Schroeder, Richard 3229, 3652
Schubert, Janis 3127
Schuble, Todd 5239
Schuermans, Nick 3556
Schueth, Sam 2107, 2207
Schuldt, Nina 1640
Schultz, Rich 4240, 4340, 4463, 4563
Schultz, Tim 2531, 3523, 4117
Schulz, Christian 2539
Schuurman, Nadine 1660, 3209, 3409
Schwanen, Tim 2460, 3609
Schwartz, Joan 1428
Schwartz, Lee 3504, 4510, 4620
Schwartz, Leigh 3641
Schwartz, Mark 5227
Schwartz, Michael 5242
Schwartz, Robert 2535, 3257
Schwartz, Sarah 1447
Schweitzer, Lisa 5163
Sciarrillo, Emily 3608
Scott, Allen 2543, 4426, 4545, 5405
Scott, Christopher 5648
Scott, Damon 4113
Scott, Dorris 2163, 3612
Scott, Mark 1457, 1557, 1657
Scott, Michael 3157
Scull, Peter 5217
Scully, Jennifer 5460
Seager, Joni 3470, 4542
Searle, Lilrena 5216
Sebold, Kimberly 4506
Sechrist, Robert 3519
Secor, Anna 2202, 3637
Sedlak, Benjamin 4430
Seemann, Jorn 3427, 3527, 3627
Séguin, Anne-Marie 5632
Seivertson, Bruce 3523
Seligman, Kelen 2230
Seligmann, Linda J 5247, 5447
Selkowitz, David 3244
Sellar, Christian 4472
Sellers, Christopher 3119
Semon Snavely, Kascha 4144
Sen, Lalita 4528
Sêne, Abdourahmane 5648
Senkbeil, Jason 1637
Seo, Bongman 5414, 5614
Seong, Jeong Chang 3522
Sessoms, Nathan 1634, 3506
Seth, Anji 5271
Seto, Karen 2203, 4507
Sexton, Joseph 1448
Seymour, Mona 4366
Shahrazz, Rashad 2112
Shackeroff, Janna 2211
Shadbolt, Ryan 4346
Shambaugh-Miller, Michael 2503
Shankman, David 1604, 5109
Shao, Wanyun 3530
Shapiro, Carl 2413, 2513, 3444
Shapiro, Elizabeth 4548
Sharma, Jitendra 5257
Sharma, Madhuri 4362
Shaw, Ian 3543
Shaw, Jon 5134
Shaw, Kate 5121
Shaw, Shih-Lung 2434, 2534
Shaw, Tony 3519
Shaw, Wendy 2120, 4308
Shearmur, Richard 5418
Shears, Andrew 4234
Sheehan, Rebecca 2133
Sheehy, Samantha 3666
Shein, Karsten 5246
Shell, Jacob 3563
Shellenberger, Michael 4431
Shelley, Fred 1634, 1647, 2108, 5626
Shelldon, Bradley 3115
Shem, Willis 4139
Shen, Jianfa 1444
Shen, Xiaoping 1503, 4214
Sheng, Jingfen 5656
Sheng, Yongwei 3566
Shepherd, Marshall 3202, 4139
Shepherd, Stephanie 4222
Sheppard, Eric 3124, 3209, 4313, 4545, 5107, 5207
Sheridan, Scott 1637
Sherman, Douglas 3548
Sherman, Jill 4266
Sherman-Morris, Kathleen 4315
Sherriff, Rosemary 3638, 4225
Sherrouse, Ben 5120
Sheskin, Ira 1638, 3509
## Participant Index

<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shetty, Sujata</td>
<td>5442</td>
</tr>
<tr>
<td>Shi, Hua</td>
<td>3666</td>
</tr>
<tr>
<td>Shi, Xuan</td>
<td>3147</td>
</tr>
<tr>
<td>Shi, Xun</td>
<td>2133, 2233, 4467</td>
</tr>
<tr>
<td>Shieh, Leslie</td>
<td>2144</td>
</tr>
<tr>
<td>Shields, Rob</td>
<td>5162</td>
</tr>
<tr>
<td>Shifflett, Geoffrey</td>
<td>5605</td>
</tr>
<tr>
<td>Shiflet, Coryn</td>
<td>4238</td>
</tr>
<tr>
<td>Shih, Mi</td>
<td>2144</td>
</tr>
<tr>
<td>Shiki, Kimiko</td>
<td>5105</td>
</tr>
<tr>
<td>Shiklomanov, Nikolay</td>
<td>4451</td>
</tr>
<tr>
<td>Shildrick, Tracy</td>
<td>4172</td>
</tr>
<tr>
<td>Shimada, Lia</td>
<td>2258</td>
</tr>
<tr>
<td>Shinker, Jacqueline</td>
<td>5466</td>
</tr>
<tr>
<td>Shiplee, Brian</td>
<td>2406</td>
</tr>
<tr>
<td>Shitta, Kazeem Akorede</td>
<td>5417</td>
</tr>
<tr>
<td>Shively, David</td>
<td>4557</td>
</tr>
<tr>
<td>Shmidt, Yuliya</td>
<td>5258</td>
</tr>
<tr>
<td>Shobe, Hunter</td>
<td>4116</td>
</tr>
<tr>
<td>Shohat, Ella</td>
<td>2135, 2202</td>
</tr>
<tr>
<td>Shook, Eric</td>
<td>3547</td>
</tr>
<tr>
<td>Short, Anne</td>
<td>5465</td>
</tr>
<tr>
<td>Shortridge, Ashton</td>
<td>3211</td>
</tr>
<tr>
<td>Shoshan, Nitzan</td>
<td>4406</td>
</tr>
<tr>
<td>Showalter, Pam</td>
<td>3608</td>
</tr>
<tr>
<td>Shrestha, Namrata</td>
<td>3218</td>
</tr>
<tr>
<td>Shuey, Michelle</td>
<td>3257</td>
</tr>
<tr>
<td>Shultz, Benjamin</td>
<td>2449</td>
</tr>
<tr>
<td>Shumman, Bryan</td>
<td>2105, 2205, 2405</td>
</tr>
<tr>
<td>Shumway, J.</td>
<td>1561</td>
</tr>
<tr>
<td>Siankam, Benjamin</td>
<td>3659</td>
</tr>
<tr>
<td>Sibold, Jason</td>
<td>5223</td>
</tr>
<tr>
<td>Siciliano, Amy</td>
<td>1439</td>
</tr>
<tr>
<td>Sidaway, James</td>
<td>3465, 4123, 5212, 5433</td>
</tr>
<tr>
<td>Siebenecck, Laura</td>
<td>3657</td>
</tr>
<tr>
<td>Sieber, Renee</td>
<td>1662</td>
</tr>
<tr>
<td>Siegel, David</td>
<td>4159</td>
</tr>
<tr>
<td>Siemsen, Karl</td>
<td>3452</td>
</tr>
<tr>
<td>Sievertson, Michelle</td>
<td>3523, 4117</td>
</tr>
<tr>
<td>Sigrist, Benjamin</td>
<td>3447</td>
</tr>
<tr>
<td>Silberfein, Marilyn</td>
<td>4460</td>
</tr>
<tr>
<td>Silva, Geraldo</td>
<td>3611</td>
</tr>
<tr>
<td>Silva, Julie</td>
<td>5637</td>
</tr>
<tr>
<td>Silvan, Jose</td>
<td>4164</td>
</tr>
<tr>
<td>Silveira, Tanya</td>
<td>3548</td>
</tr>
<tr>
<td>Silver, Howard</td>
<td>4218</td>
</tr>
<tr>
<td>Silver, Jennifer</td>
<td>4361</td>
</tr>
<tr>
<td>Silvern, Steven</td>
<td>2224, 3515</td>
</tr>
<tr>
<td>Silvey, Rachel</td>
<td>1531, 1631, 2458, 3570, 5245</td>
</tr>
<tr>
<td>Sim, Sun Hui</td>
<td>3218</td>
</tr>
<tr>
<td>Simandan, Dragos</td>
<td>5164</td>
</tr>
<tr>
<td>Simard, Martin</td>
<td>1425</td>
</tr>
<tr>
<td>Simmons, Cynthia</td>
<td>3219</td>
</tr>
<tr>
<td>Simms, Nicole</td>
<td>5605</td>
</tr>
<tr>
<td>Simon, Claire</td>
<td>4360</td>
</tr>
<tr>
<td>Simon, Gregory</td>
<td>3119</td>
</tr>
<tr>
<td>Simon, Laurence</td>
<td>4217</td>
</tr>
<tr>
<td>Simon, Stephanie</td>
<td>3456, 3556, 3656</td>
</tr>
<tr>
<td>Simonsen, Kirsten</td>
<td>3443</td>
</tr>
<tr>
<td>Simonti, Alcicia</td>
<td>4211</td>
</tr>
<tr>
<td>Simpson, Paul</td>
<td>3143</td>
</tr>
<tr>
<td>Sims, C.</td>
<td>3222</td>
</tr>
<tr>
<td>Sims, Frank</td>
<td>3118</td>
</tr>
<tr>
<td>Sinclair, Emily</td>
<td>4221</td>
</tr>
<tr>
<td>Singh, Nagendra</td>
<td>3156</td>
</tr>
<tr>
<td>Singh, Neera</td>
<td>2450</td>
</tr>
<tr>
<td>Singh, Raj</td>
<td>2129, 3205</td>
</tr>
<tr>
<td>Singh, Ramesh</td>
<td>5139</td>
</tr>
<tr>
<td>Sinha, Deb</td>
<td>3452</td>
</tr>
<tr>
<td>Sinha, Gaurav</td>
<td>5250</td>
</tr>
<tr>
<td>Sirk, Robert</td>
<td>5265</td>
</tr>
<tr>
<td>Siska, Peter</td>
<td>1633</td>
</tr>
<tr>
<td>Sister, Chona</td>
<td>1426, 1526</td>
</tr>
<tr>
<td>Sites, William</td>
<td>2137</td>
</tr>
<tr>
<td>Sitka, Luke</td>
<td>1637</td>
</tr>
<tr>
<td>Sittirak, Smith</td>
<td>5616</td>
</tr>
<tr>
<td>Sivak, Henry</td>
<td>2212</td>
</tr>
<tr>
<td>Sjöholm, Jenny</td>
<td>5405</td>
</tr>
<tr>
<td>Skelton, Tracey</td>
<td>2215, 2472, 4409, 4509, 5229</td>
</tr>
<tr>
<td>Skordili, Sophia</td>
<td>4435</td>
</tr>
<tr>
<td>Skryzhevskova, Yelizaveta</td>
<td>5618</td>
</tr>
<tr>
<td>Skupin, André</td>
<td>1660, 4324</td>
</tr>
<tr>
<td>Slater, Tom</td>
<td>2237, 4136</td>
</tr>
<tr>
<td>Slattery, Michael</td>
<td>3516</td>
</tr>
<tr>
<td>Slayton, Ian</td>
<td>4311</td>
</tr>
<tr>
<td>Slocum, Rachel</td>
<td>1546, 3407, 3513, 4242</td>
</tr>
<tr>
<td>Sluyter, Andrew</td>
<td>1541, 5114</td>
</tr>
<tr>
<td>Smiley, Sarah</td>
<td>4363</td>
</tr>
<tr>
<td>Smirnova, Olga</td>
<td>4260</td>
</tr>
<tr>
<td>Smith, Aaron</td>
<td>4446</td>
</tr>
<tr>
<td>Smith, Andrea</td>
<td>3144</td>
</tr>
<tr>
<td>Smith, Benjamin</td>
<td>3556</td>
</tr>
<tr>
<td>Smith, Bernard</td>
<td>2540</td>
</tr>
<tr>
<td>Smith, Betty</td>
<td>1512, 1612</td>
</tr>
<tr>
<td>Smith, Bruce</td>
<td>4435</td>
</tr>
<tr>
<td>Smith, Darren</td>
<td>1557, 3660</td>
</tr>
<tr>
<td>Smith, David</td>
<td>5420</td>
</tr>
<tr>
<td>Smith, David A.</td>
<td>5207</td>
</tr>
<tr>
<td>Smith, Dianna</td>
<td>5608</td>
</tr>
<tr>
<td>Smith, Fiona</td>
<td>3662, 4229, 4329</td>
</tr>
<tr>
<td>Smith, Geoffrey</td>
<td>4230</td>
</tr>
<tr>
<td>Smith, Heather</td>
<td>3618</td>
</tr>
<tr>
<td>Smith, James</td>
<td>5424</td>
</tr>
<tr>
<td>Smith, Janet</td>
<td>1463, 2106</td>
</tr>
<tr>
<td>Smith, JennLee</td>
<td>4230</td>
</tr>
<tr>
<td>Smith, Jeremy</td>
<td>4461</td>
</tr>
<tr>
<td>Smith, John</td>
<td>2406</td>
</tr>
<tr>
<td>Smith, Jonathan</td>
<td>4306</td>
</tr>
<tr>
<td>Smith, Kathryn</td>
<td>3230</td>
</tr>
<tr>
<td>Smith, Langdon</td>
<td>2230</td>
</tr>
<tr>
<td>Smith, Laura</td>
<td>1413, 1555, 4143</td>
</tr>
<tr>
<td>Smith, Laurence</td>
<td>1651</td>
</tr>
<tr>
<td>Smith, Michael</td>
<td>1413</td>
</tr>
<tr>
<td>Smith, Monica</td>
<td>5603</td>
</tr>
<tr>
<td>Smith, Neil</td>
<td>1443, 2135, 2437, 2545, 4513</td>
</tr>
<tr>
<td>Smith, Russell</td>
<td>4341</td>
</tr>
<tr>
<td>Smith, Steve</td>
<td>1460</td>
</tr>
<tr>
<td>Smith, Susan</td>
<td>1538, 4242</td>
</tr>
<tr>
<td>Smith, William</td>
<td>1604, 4446</td>
</tr>
<tr>
<td>Smith-Doerr, Laurel</td>
<td>3433</td>
</tr>
<tr>
<td>Smooyer-Tomic, Karen</td>
<td>3108</td>
</tr>
<tr>
<td>Smucker, Thomas</td>
<td>2211</td>
</tr>
<tr>
<td>Snavely, John</td>
<td>4144</td>
</tr>
<tr>
<td>Sneddon, Chris</td>
<td>5248</td>
</tr>
<tr>
<td>Snyder, Robert</td>
<td>1556</td>
</tr>
<tr>
<td>Socó, Andrea</td>
<td>5236</td>
</tr>
<tr>
<td>Soja, Edward</td>
<td>1643, 3667, 5116</td>
</tr>
<tr>
<td>Solecki, William</td>
<td>4234</td>
</tr>
<tr>
<td>Solem, Michael</td>
<td>2209, 3104, 3206, 3506, 4209, 4509</td>
</tr>
<tr>
<td>Solis, Patricia</td>
<td>3529</td>
</tr>
<tr>
<td>Soller, David</td>
<td>3222</td>
</tr>
<tr>
<td>Solomon, Barry</td>
<td>2539, 3266</td>
</tr>
<tr>
<td>Soltsy, Kalina</td>
<td>1407</td>
</tr>
<tr>
<td>Somdahl-Sands, Katrinka</td>
<td>2461, 5607</td>
</tr>
<tr>
<td>Sommers, William T.</td>
<td>5423</td>
</tr>
<tr>
<td>Song, Conghe</td>
<td>1409</td>
</tr>
</tbody>
</table>
**Participant Index**

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Song, Jie</td>
<td>3422</td>
</tr>
<tr>
<td>Song, Kuan</td>
<td>3166</td>
</tr>
<tr>
<td>Song, Yu-Ling</td>
<td>4114</td>
</tr>
<tr>
<td>Songer, Lynn</td>
<td>4463, 4563</td>
</tr>
<tr>
<td>Sonn, Jung Won</td>
<td>5112</td>
</tr>
<tr>
<td>Sonwalkar, Mukul</td>
<td>3227</td>
</tr>
<tr>
<td>Soon, Kean Huat</td>
<td>3247</td>
</tr>
<tr>
<td>Sophie, De Beukelaer</td>
<td>2447</td>
</tr>
<tr>
<td>Sopriwiwi, Roscoe</td>
<td>5663</td>
</tr>
<tr>
<td>Sorensen, Andre</td>
<td>5433</td>
</tr>
<tr>
<td>Sorokin, Alexandre</td>
<td>4350</td>
</tr>
<tr>
<td>Sosnowy, Collette</td>
<td>2460, 2560</td>
</tr>
<tr>
<td>Sothem, Matthew</td>
<td>3239</td>
</tr>
<tr>
<td>South, Robert</td>
<td>5438</td>
</tr>
<tr>
<td>Southall, Humphrey</td>
<td>5213</td>
</tr>
<tr>
<td>Sparks, Tony</td>
<td>5226</td>
</tr>
<tr>
<td>Speck, Jason</td>
<td>5115</td>
</tr>
<tr>
<td>Speed, Caroline</td>
<td>5465</td>
</tr>
<tr>
<td>Speer, David</td>
<td>4111</td>
</tr>
<tr>
<td>Speer, James</td>
<td>1429, 4125, 4225, 4425</td>
</tr>
<tr>
<td>Speights-Binet, Jennifer</td>
<td>5206, 5406</td>
</tr>
<tr>
<td>Spencer, Gregory</td>
<td>2443</td>
</tr>
<tr>
<td>Spielman, Seth</td>
<td>4427</td>
</tr>
<tr>
<td>Spigel, Benjamin</td>
<td>4532</td>
</tr>
<tr>
<td>Spigel, Kevin</td>
<td>2205</td>
</tr>
<tr>
<td>Splinter, Dale</td>
<td>4111</td>
</tr>
<tr>
<td>Spong, Mark</td>
<td>2446</td>
</tr>
<tr>
<td>Sporing, John</td>
<td>3122</td>
</tr>
<tr>
<td>Sporton, Deborah</td>
<td>2263</td>
</tr>
<tr>
<td>Sprengle, Joshua</td>
<td>3252</td>
</tr>
<tr>
<td>Sproles, Eric</td>
<td>4451, 4563</td>
</tr>
<tr>
<td>Spruill, James</td>
<td>5602</td>
</tr>
<tr>
<td>Squires, Graham</td>
<td>3520</td>
</tr>
<tr>
<td>Srinath, Indumathi</td>
<td>3420</td>
</tr>
<tr>
<td>Srinivas, Smita</td>
<td>5637</td>
</tr>
<tr>
<td>Srivivasan, Sumeeta</td>
<td>5151</td>
</tr>
<tr>
<td>St. Martin, Kevin</td>
<td>1556, 1656, 3552, 4331</td>
</tr>
<tr>
<td>Stackhouse, Jill</td>
<td>1512</td>
</tr>
<tr>
<td>Stadler, Stephen</td>
<td>5223</td>
</tr>
<tr>
<td>Staehehi, Lynn</td>
<td>4306, 5245</td>
</tr>
<tr>
<td>Stahl, David</td>
<td>4549</td>
</tr>
<tr>
<td>Stam, Erik</td>
<td>3155, 3255, 3433</td>
</tr>
<tr>
<td>Stam, Robert</td>
<td>2135</td>
</tr>
<tr>
<td>Standish, Alex</td>
<td>3423</td>
</tr>
<tr>
<td>Stanislawski, Larry</td>
<td>4350</td>
</tr>
<tr>
<td>Stanley, Ben</td>
<td>2258</td>
</tr>
<tr>
<td>Stanley, Kristine</td>
<td>4122</td>
</tr>
<tr>
<td>Starkweather, Sarah</td>
<td>5215</td>
</tr>
<tr>
<td>Starratt, Scott</td>
<td>3171</td>
</tr>
<tr>
<td>Staufer-Stinmocher, Petra</td>
<td>5625</td>
</tr>
<tr>
<td>Stea, David</td>
<td>2427</td>
</tr>
<tr>
<td>Stel, Justin</td>
<td>1459</td>
</tr>
<tr>
<td>Steinberg, Adam</td>
<td>5124</td>
</tr>
<tr>
<td>Steinberg, Michael</td>
<td>1417, 2134</td>
</tr>
<tr>
<td>Steinberg, Philip</td>
<td>1608, 4429, 4510</td>
</tr>
<tr>
<td>Steranka, Susanne</td>
<td>2249</td>
</tr>
<tr>
<td>Stenning, Alison</td>
<td>2436</td>
</tr>
<tr>
<td>Stephens, Jennie</td>
<td>4338</td>
</tr>
<tr>
<td>Stephens, Lindsay</td>
<td>3539</td>
</tr>
<tr>
<td>Stephens, Monica</td>
<td>3616</td>
</tr>
<tr>
<td>Stephens, Philip</td>
<td>5460</td>
</tr>
<tr>
<td>Stern, Pamela</td>
<td>2557</td>
</tr>
<tr>
<td>Sternberg, Carolina</td>
<td>4121</td>
</tr>
<tr>
<td>Sternberg, Rolf</td>
<td>3624</td>
</tr>
<tr>
<td>Stevelberg, Eugene</td>
<td>4411</td>
</tr>
<tr>
<td>Stevens, Forrest</td>
<td>5455</td>
</tr>
<tr>
<td>Stevens, James</td>
<td>1520</td>
</tr>
<tr>
<td>Stevens, Michelle</td>
<td>4556</td>
</tr>
<tr>
<td>Stevens, Quentin</td>
<td>2561</td>
</tr>
<tr>
<td>Stevens, Stan</td>
<td>2124</td>
</tr>
<tr>
<td>Stevens, Steve</td>
<td>4122</td>
</tr>
<tr>
<td>Steward, Angela</td>
<td>2111</td>
</tr>
<tr>
<td>Stewart, Joanne</td>
<td>5664</td>
</tr>
<tr>
<td>Stewart, Kathleen</td>
<td>1524</td>
</tr>
<tr>
<td>Stewart, Kristin</td>
<td>4166, 4266, 4366, 4466</td>
</tr>
<tr>
<td>Stier, Michael</td>
<td>2222</td>
</tr>
<tr>
<td>Steive, Thomas</td>
<td>5150</td>
</tr>
<tr>
<td>Stiles, Timothy</td>
<td>5231</td>
</tr>
<tr>
<td>Still, Christopher</td>
<td>1409</td>
</tr>
<tr>
<td>Stimers, Mitchel</td>
<td>3630</td>
</tr>
<tr>
<td>Stodolska, Monika</td>
<td>3626</td>
</tr>
<tr>
<td>Stoltman, Joseph</td>
<td>3104</td>
</tr>
<tr>
<td>Storie, Christopher</td>
<td>5240</td>
</tr>
<tr>
<td>Storm, Christopher</td>
<td>4122</td>
</tr>
<tr>
<td>Storms, Jesse</td>
<td>2222</td>
</tr>
<tr>
<td>Storper, Michael</td>
<td>2143, 4313, 4413, 4545</td>
</tr>
<tr>
<td>Stough, Roger</td>
<td>3255</td>
</tr>
<tr>
<td>Strahler, Alan</td>
<td>1409</td>
</tr>
<tr>
<td>Strandsbjerg, Jeppe</td>
<td>1460</td>
</tr>
<tr>
<td>Street, Matthew</td>
<td>2559</td>
</tr>
<tr>
<td>Streletsiky, Dmitry</td>
<td>4502</td>
</tr>
<tr>
<td>Strife, Susan</td>
<td>2561</td>
</tr>
<tr>
<td>Strode, Georgianna</td>
<td>5661</td>
</tr>
<tr>
<td>Ström, Patrik</td>
<td>4426</td>
</tr>
<tr>
<td>Strong, Rachel</td>
<td>2549</td>
</tr>
<tr>
<td>Stroud, Hubert</td>
<td>2158</td>
</tr>
<tr>
<td>Stroup, Laura</td>
<td>4357</td>
</tr>
<tr>
<td>Strout, Kim</td>
<td>5140</td>
</tr>
<tr>
<td>Strumsky, Deborah</td>
<td>2143</td>
</tr>
<tr>
<td>Strunk, Chris</td>
<td>5435</td>
</tr>
<tr>
<td>Strzepek, Kenneth</td>
<td>4357, 5146</td>
</tr>
<tr>
<td>Stuart, Diana</td>
<td>3608</td>
</tr>
<tr>
<td>Stueve, Kirk</td>
<td>2246</td>
</tr>
<tr>
<td>Stump, Roger</td>
<td>2468</td>
</tr>
<tr>
<td>Sturgeon, Timothy</td>
<td>2418</td>
</tr>
<tr>
<td>Stutz, Frederick</td>
<td>5133</td>
</tr>
<tr>
<td>Su, Haibin</td>
<td>4559</td>
</tr>
<tr>
<td>Su, Jason (Guangquan)</td>
<td>5617</td>
</tr>
<tr>
<td>Su, Lihong</td>
<td>4126</td>
</tr>
<tr>
<td>Su, Xiaobo</td>
<td>3158</td>
</tr>
<tr>
<td>Suau, Pere</td>
<td>5259</td>
</tr>
<tr>
<td>Suckling, Philip</td>
<td>3422</td>
</tr>
<tr>
<td>Sugarbaker, Larry</td>
<td>4245</td>
</tr>
<tr>
<td>Sui, Daniel</td>
<td>3518, 4429</td>
</tr>
<tr>
<td>Sulik, John</td>
<td>3230</td>
</tr>
<tr>
<td>Sullivan, Donald</td>
<td>3571</td>
</tr>
<tr>
<td>Sultana, Farhama</td>
<td>4231, 5148, 5248, 5448, 5648</td>
</tr>
<tr>
<td>Sultana, Selima</td>
<td>3146</td>
</tr>
<tr>
<td>Sumartojo, Rini</td>
<td>2258</td>
</tr>
<tr>
<td>Summerby-Murray, Robert</td>
<td>4506</td>
</tr>
<tr>
<td>Sumptner, Amy</td>
<td>1517</td>
</tr>
<tr>
<td>Sun, Mingjie</td>
<td>3524</td>
</tr>
<tr>
<td>SUN, WENJIE</td>
<td>4422</td>
</tr>
<tr>
<td>Sunder Rajan, Kaushik</td>
<td>1646</td>
</tr>
<tr>
<td>Sundermeier, Mark</td>
<td>4213</td>
</tr>
<tr>
<td>Sungu-Eryilmaz, Yesim</td>
<td>2469</td>
</tr>
<tr>
<td>Surborg, Björn</td>
<td>5242, 5433</td>
</tr>
<tr>
<td>Surprise, Kevin</td>
<td>5263</td>
</tr>
<tr>
<td>Susarla, Arvind</td>
<td>5233</td>
</tr>
<tr>
<td>Sutcliffe, Michael</td>
<td>4460, 4620</td>
</tr>
<tr>
<td>Sutcliffe, Richard</td>
<td>3558</td>
</tr>
<tr>
<td>Sutherland, Cheryl</td>
<td>3426</td>
</tr>
<tr>
<td>Sutton, Christopher</td>
<td>3222</td>
</tr>
<tr>
<td>Sutton, Paul</td>
<td>5165</td>
</tr>
<tr>
<td>Suzuki, Yukihiro</td>
<td>2121</td>
</tr>
<tr>
<td>Participant Index</td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>Svoray, Tal 2428</td>
<td></td>
</tr>
<tr>
<td>Swain, Adam 2436</td>
<td></td>
</tr>
<tr>
<td>Swalligan, Mary 1528</td>
<td></td>
</tr>
<tr>
<td>Swap, Robert 4447, 4547</td>
<td></td>
</tr>
<tr>
<td>Sward, Daniel 4122</td>
<td></td>
</tr>
<tr>
<td>Sweeney, Brendan 1543</td>
<td></td>
</tr>
<tr>
<td>Sweeney, Stuart 2430</td>
<td></td>
</tr>
<tr>
<td>Sweet, Elizabeth 5236</td>
<td></td>
</tr>
<tr>
<td>Swiatczny, Frank 4407</td>
<td></td>
</tr>
<tr>
<td>Swobodzinski, Martin 2255, 5464</td>
<td></td>
</tr>
<tr>
<td>Sywengedouw, Erik 1406, 2169, 2226, 2713, 4208, 4313, 4513, 5148, 5614</td>
<td></td>
</tr>
<tr>
<td>Syfert, Mindy 2511</td>
<td></td>
</tr>
<tr>
<td>Sykes, Brooke 1661</td>
<td></td>
</tr>
<tr>
<td>Sykora, Ludek 3263</td>
<td></td>
</tr>
<tr>
<td>Szabo, Michelle 2441</td>
<td></td>
</tr>
<tr>
<td>Szytniszewska, Anna 4204</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td></td>
</tr>
<tr>
<td>Tacconelli, Wance 3160</td>
<td></td>
</tr>
<tr>
<td>Taff, Gregory 4455</td>
<td></td>
</tr>
<tr>
<td>Takahashi, Lois 1628</td>
<td></td>
</tr>
<tr>
<td>Takeyama, Masanao 4424</td>
<td></td>
</tr>
<tr>
<td>Talen, Emily 3563, 5206</td>
<td></td>
</tr>
<tr>
<td>Tam, Edith 3463</td>
<td></td>
</tr>
<tr>
<td>Tamasy, Christine 4130</td>
<td></td>
</tr>
<tr>
<td>Tamerius, James 5271</td>
<td></td>
</tr>
<tr>
<td>Tan, Brian 4330, 4535</td>
<td></td>
</tr>
<tr>
<td>Tan, Serene 1416, 4508</td>
<td></td>
</tr>
<tr>
<td>Tang, Guoping 5628</td>
<td></td>
</tr>
<tr>
<td>Tang, Junmei 3404</td>
<td></td>
</tr>
<tr>
<td>Tang, Tao 5261</td>
<td></td>
</tr>
<tr>
<td>Tang, Wenwu 4104</td>
<td></td>
</tr>
<tr>
<td>Tani, Sirpa 3141</td>
<td></td>
</tr>
<tr>
<td>Tanner, Kathryn 5610</td>
<td></td>
</tr>
<tr>
<td>Tansey, Eira 2422</td>
<td></td>
</tr>
<tr>
<td>Tarnavsky, Elena 1511</td>
<td></td>
</tr>
<tr>
<td>Tarver, Jr., Gregory 5617</td>
<td></td>
</tr>
<tr>
<td>Tasan-Kok, Tuna 2169, 2269, 2469</td>
<td></td>
</tr>
<tr>
<td>Tasch, Jeremy 2507, 4108</td>
<td></td>
</tr>
<tr>
<td>Tatalovich, Zaria 3262</td>
<td></td>
</tr>
<tr>
<td>Tate, Eric 3657</td>
<td></td>
</tr>
<tr>
<td>Tatham, Daren 3222</td>
<td></td>
</tr>
<tr>
<td>Taus, Alina 1511</td>
<td></td>
</tr>
<tr>
<td>Taylor, Alan 2446</td>
<td></td>
</tr>
<tr>
<td>Taylor, Emarina 3267</td>
<td></td>
</tr>
<tr>
<td>Taylor, Laura 2546, 5237</td>
<td></td>
</tr>
<tr>
<td>Taylor, Lowry 3504</td>
<td></td>
</tr>
<tr>
<td>Taylor, Michael 2420, 3255</td>
<td></td>
</tr>
<tr>
<td>Taylor, Peter 4241</td>
<td></td>
</tr>
<tr>
<td>Taylor, Robert 2506</td>
<td></td>
</tr>
<tr>
<td>Taylor, Yvette 5416</td>
<td></td>
</tr>
<tr>
<td>Taylor, Zachary 4541</td>
<td></td>
</tr>
<tr>
<td>Tchoukaleyska, Roza 3208</td>
<td></td>
</tr>
<tr>
<td>Tedrow, Sarah 4122</td>
<td></td>
</tr>
<tr>
<td>Teixeira, Carlos 1638, 2163, 3226, 3426, 3509, 3526, 3626, 4223, 4333</td>
<td></td>
</tr>
<tr>
<td>Temenos, Cristina 4402</td>
<td></td>
</tr>
<tr>
<td>Tenenbaum, David 4247</td>
<td></td>
</tr>
<tr>
<td>Tennessen, Travis 5262</td>
<td></td>
</tr>
<tr>
<td>Teo, Sin Yih 4138, 4508</td>
<td></td>
</tr>
<tr>
<td>Ter-Ghazaryan, Diana 5621</td>
<td></td>
</tr>
<tr>
<td>Terando, Adam 4264</td>
<td></td>
</tr>
<tr>
<td>Tercero, Isaac 3522</td>
<td></td>
</tr>
<tr>
<td>Terkenli, Theroan 3221, 4448</td>
<td></td>
</tr>
<tr>
<td>Terni, Clare 4447, 4547, 4560</td>
<td></td>
</tr>
<tr>
<td>Terry, Megan 2522</td>
<td></td>
</tr>
<tr>
<td>Terry, Sean 5641</td>
<td></td>
</tr>
<tr>
<td>Terry, William 5425</td>
<td></td>
</tr>
<tr>
<td>Terwilliger, Valery 2105</td>
<td></td>
</tr>
<tr>
<td>Tesdell, Omar 5422</td>
<td></td>
</tr>
<tr>
<td>Tettey, Christian 3152, 4363</td>
<td></td>
</tr>
<tr>
<td>Tettey-Fio, Eugene 4223, 4411</td>
<td></td>
</tr>
<tr>
<td>Tewari, Meenu 5637</td>
<td></td>
</tr>
<tr>
<td>Thakur, Rajiv 5451</td>
<td></td>
</tr>
<tr>
<td>Thakur, Sudhir 3152, 3252, 3452</td>
<td></td>
</tr>
<tr>
<td>Thakuriah, Vonu 2129</td>
<td></td>
</tr>
<tr>
<td>Thaler, Sabina 1537</td>
<td></td>
</tr>
<tr>
<td>Thankappan, Samarthia 5140</td>
<td></td>
</tr>
<tr>
<td>Thapa, Rajesh 5149</td>
<td></td>
</tr>
<tr>
<td>Thayer, Brian 5415</td>
<td></td>
</tr>
<tr>
<td>Thayn, Jonathan 5628</td>
<td></td>
</tr>
<tr>
<td>Thebpanya, Paporn 4226</td>
<td></td>
</tr>
<tr>
<td>Theo, Lisa 3122</td>
<td></td>
</tr>
<tr>
<td>Theobald, Rebecca 4240</td>
<td></td>
</tr>
<tr>
<td>Theofanis, Sotiris 2214</td>
<td></td>
</tr>
<tr>
<td>Therkelsen, Anette 2457</td>
<td></td>
</tr>
<tr>
<td>Therrell, Matthew 4549</td>
<td></td>
</tr>
<tr>
<td>Thevenin, Thomas 2535</td>
<td></td>
</tr>
<tr>
<td>Thibeault, Jeanne 3422</td>
<td></td>
</tr>
<tr>
<td>Thiel, Andreas 4208</td>
<td></td>
</tr>
<tr>
<td>Thielmann, Tristan 1550</td>
<td></td>
</tr>
<tr>
<td>Thiem, Claudia 3449, 4310</td>
<td></td>
</tr>
<tr>
<td>Thieme, Donald 5427</td>
<td></td>
</tr>
<tr>
<td>Thiene, Gunter 2104, 2204</td>
<td></td>
</tr>
<tr>
<td>Thien, Deborah 1447, 1547, 2118, 3637</td>
<td></td>
</tr>
<tr>
<td>Thill, Jean-Claude 4439</td>
<td></td>
</tr>
<tr>
<td>Thomas, Deborah 2569, 3257, 3457, 3557</td>
<td></td>
</tr>
<tr>
<td>Thomas, Felicity 3662</td>
<td></td>
</tr>
<tr>
<td>Thomas, III, William 2535</td>
<td></td>
</tr>
<tr>
<td>Thomas, Kevin 4160</td>
<td></td>
</tr>
<tr>
<td>Thomas, Mary 3164</td>
<td></td>
</tr>
<tr>
<td>Thomas, Ren 5151</td>
<td></td>
</tr>
<tr>
<td>Thomas, Yonette 2234, 4620</td>
<td></td>
</tr>
<tr>
<td>Thompson, Mary 5638</td>
<td></td>
</tr>
<tr>
<td>Thompson, Samuel 3252</td>
<td></td>
</tr>
<tr>
<td>Thompson, Wiley 3457</td>
<td></td>
</tr>
<tr>
<td>Thoms, Christopher 1441, 1541</td>
<td></td>
</tr>
<tr>
<td>Thomsen, Bo Stjerne 4144</td>
<td></td>
</tr>
<tr>
<td>Thomson, Dana 5230</td>
<td></td>
</tr>
<tr>
<td>Thorburn, Craig 4505</td>
<td></td>
</tr>
<tr>
<td>Thornburg, Gina 5137</td>
<td></td>
</tr>
<tr>
<td>Thorp, Leila 3658</td>
<td></td>
</tr>
<tr>
<td>Thottathil, Sapna 3661</td>
<td></td>
</tr>
<tr>
<td>Thrift, Nigel 3543, 4320</td>
<td></td>
</tr>
<tr>
<td>Tian, Guangjin 3267</td>
<td></td>
</tr>
<tr>
<td>Tian, Jie 5139</td>
<td></td>
</tr>
<tr>
<td>Tian, Nancy 4122</td>
<td></td>
</tr>
<tr>
<td>Tian, Qing 4561</td>
<td></td>
</tr>
<tr>
<td>Tian, Yong 3125, 3225</td>
<td></td>
</tr>
<tr>
<td>Tiefelsdorf, Michael 3159</td>
<td></td>
</tr>
<tr>
<td>Tiefenbacher, John 2569, 3557</td>
<td></td>
</tr>
<tr>
<td>Tillema, Taede 1407</td>
<td></td>
</tr>
<tr>
<td>Tiller, Kara 3260</td>
<td></td>
</tr>
<tr>
<td>Tillman, Shirley 3522</td>
<td></td>
</tr>
<tr>
<td>Timms, Benjamin 3122</td>
<td></td>
</tr>
<tr>
<td>Timothy, Brown 2451</td>
<td></td>
</tr>
<tr>
<td>Timothy, Dallen 2431</td>
<td></td>
</tr>
<tr>
<td>Timpson, Kellee 2222</td>
<td></td>
</tr>
<tr>
<td>Tindstad, Abbie 3232</td>
<td></td>
</tr>
<tr>
<td>Tishler, Carla 2428</td>
<td></td>
</tr>
<tr>
<td>Titley, David 4315</td>
<td></td>
</tr>
<tr>
<td>Tittmann, Peter 1529</td>
<td></td>
</tr>
<tr>
<td>Tiwari, Chetan 4364</td>
<td></td>
</tr>
<tr>
<td>To, Kokkee 3158</td>
<td></td>
</tr>
</tbody>
</table>
PARTICIPANT INDEX

Toal, Gerard 3643
Tobias, Michele 3133
Toepfer, Helmuth 4122
Tokatli, Nebahat 3160
Tolia-Kelly, Divya 5102, 5202, 5402
Tomaszewski, Brian 2127
Tompkins, Jordan 3130
Tong, Daoqin 2155
Toops, Stanley 2544, 4514
Tornaghi, Chiana 5202
Toro, Matthew 4134
Torrado, Marla 5429
Torrens, Paul 1524
Torres, Juan 3567
Torres, Rebecca 1657, 3618
Torriero, Nancy 2218
Tosta, Elmer 5259
Townsend, Craig 5459
Townsend, Leecan 1418
Townshend, John 4147
Trainor, Anne 3622
Trainor, Sarah 1513, 2451, 3142, 3242
Trainor, Timothy 2218
Tran, Bikki 3556
Tran, Liem 2168, 4162, 4441
Traub-Werner, Marion 3164, 4135, 4404, 5107, 5207
Trauger, Amy 2160, 4129, 5607
Trauth, Laura 1658
Travis, Charles 4335, 4438
Travis, Kathryn 5136
Tremblay, Michael 2221
Tremoulet, Andree 2529
Tretter, Eliot 1645, 2269
Trifonoff, Karen 3222
Trillo, Juan-Manuel 1543
Trott, Christopher 1639
Trousdale, Matthew 4422
Troyakova, Tamara 5235
Trubina, Elena 5135
Trudeau, Daniel 3404
Truly, David 1503, 3240, 4335, 5116
Trumbull, Nathaniel 4118
Tsang, Yueming 1602
Tschakert, Petra 1430, 3552, 5407
Tsagardis, Dido 4256
Tsikalas, Stephen 3522
Tsou, Ming-Hsiang 3547, 4324, 4563
Tu, Jun 4257
Tu, Wei 5165
Tucker, Catherine 4140
Tucker, Lauren 5155
Tufts, Steven 4142
Tulach, Nicholas 5159
Tunney, Emma 2469
Tunstrom, Moa 3660
Turi, Philip 1642
Turkington, Alice 2540
Turner, Billie 2510, 4436
Turner, Kelly 5156
Turner, Matthew 3652, 4331
Turner, Sally 5226
Turner, Sarah 5425
Tuten, Adalric 3530
Tuttle, Benjamin 1511
Tuttle, Julie 3114
Tutu, Raymond 1530
Tykkylainen, Markku 4224
Tyminski, William 3430

Tyner, James 3410, 4516, 5160
Tyrrell, Mary 1548

U

Uejio, Chris 4415
Ullack, Chris 5422
Ulrich, Dewald 2243
Underwood, Chris 4125
Underwood, Jeffrey 4156
Underwood-Bultmann, Elizabeth 5124
Unruh, Jon 5232
Upchurch, Christopher 2534
Upton, Helen Stevie 2120
Urban, Florian 4464
Urban, Michael 1655
Urbanik, Julie 4166, 4266, 4366, 4466
Usery, E. Lynn 3256
Ustundag, Ebru 4437, 5430

V

Vaattovaara, Mari 3234
Vaccaro, Israel 3237
Vaclavik, Tomas 3222
Vadjunecz, Jacqueline 2216
Vainio-Mattila, Arja 5132
Vajirakachorn, Thanathorn 3140
Vajihala, Shalini 5646
Vajoczki, Susan 2142, 3623
Valarezo, Giselle 2455
Valdivia, Gabriela 2150
Valdovinos, Nuria 1440
Valeiras-Mini, Evelio 3562
Valente, Matthew 4541
Valentine, Gill 2261
Van Alstine, James 5140
Van Beynen, Philip 4109
Van Blerk, Lorraine 1439, 1539
Van de Gevel, Saskia 4425
Van Den Hoek, Jamon 4155
Van der Horst, Greg 4133
Van Dyck, Barbara 1533
Van Egert, Chris 3123
Van Gent, Wouter 3520
Van Holt, Tracy 4161
Van Leeuwen, Willem 3666
Van Lopik, William 2158
Van Riemsdijk, Micheline 4572
Van Sledright, Malinda 3611
Vance, Tiffany 3148
Vandeberg, Gregory 3125
Vanderbeck, Robert 1439, 3239, 3470, 4372
VanHorn, Jason 4110
VanLooy, Jeffrey 2519
Vann, Barry 4330, 4535
VanNingen, AmberBeth 2446
Vanolo, Alberto 5432
Vanosdel, Nicole 2110
Varanka, Dalia 3109
Varnakovida, Parivate 5224
Varney-Heck, Kama 2104, 4335
Varro, Krisztina 4205
Varsanyi, Monica 2517, 4437, 5245
## Participant Index

<table>
<thead>
<tr>
<th>Name</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vasen, Antti</td>
<td>2421</td>
</tr>
<tr>
<td>Vasseur, Liana</td>
<td>3539, 3612</td>
</tr>
<tr>
<td>Vasudevan, Alexander</td>
<td>4344</td>
</tr>
<tr>
<td>Vatovec, Timothy</td>
<td>1520</td>
</tr>
<tr>
<td>Vaughan, Elizabeth</td>
<td>5221</td>
</tr>
<tr>
<td>Vaughan, James</td>
<td>2158</td>
</tr>
<tr>
<td>Vayayana, Tibusungu’e</td>
<td>2445, 4538</td>
</tr>
<tr>
<td>Veale, Lucy</td>
<td>4349</td>
</tr>
<tr>
<td>Vecchiotti, Filippo</td>
<td>4222</td>
</tr>
<tr>
<td>Veeck, Gregory</td>
<td>3424, 4356, 4514</td>
</tr>
<tr>
<td>Veland, Siri</td>
<td>1513</td>
</tr>
<tr>
<td>Velasquez Runk, Julie</td>
<td>4220</td>
</tr>
<tr>
<td>Velickho, Andrey</td>
<td>5135</td>
</tr>
<tr>
<td>Veluzzi, Nicholas</td>
<td>2557</td>
</tr>
<tr>
<td>Vender, Jodi</td>
<td>1647</td>
</tr>
<tr>
<td>Verbruggen, Raf</td>
<td>3455</td>
</tr>
<tr>
<td>Verduzco, Basilio</td>
<td>2549</td>
</tr>
<tr>
<td>Veregin, Howard</td>
<td>4350</td>
</tr>
<tr>
<td>Vermeylen, Saskia</td>
<td>5448</td>
</tr>
<tr>
<td>Verron, Rene</td>
<td>2430</td>
</tr>
<tr>
<td>Versluis, Anna</td>
<td>3133</td>
</tr>
<tr>
<td>Verutes, Gregory</td>
<td>4227</td>
</tr>
<tr>
<td>Verever, Laura</td>
<td>3422</td>
</tr>
<tr>
<td>Viana, Cecilia</td>
<td>3230</td>
</tr>
<tr>
<td>Vias, Alexander</td>
<td>4107, 4207, 4307</td>
</tr>
<tr>
<td>Vidon, Elizabeth</td>
<td>1513</td>
</tr>
<tr>
<td>Viechnicki, Peter</td>
<td>2128</td>
</tr>
<tr>
<td>Vieira, Veronica</td>
<td>2260</td>
</tr>
<tr>
<td>Vietel, David</td>
<td>5657</td>
</tr>
<tr>
<td>Vilkama, Katja</td>
<td>5105</td>
</tr>
<tr>
<td>Villanueva-Diaz, Jose</td>
<td>4549</td>
</tr>
<tr>
<td>Villarreal, Miguel</td>
<td>5455</td>
</tr>
<tr>
<td>Vine, David</td>
<td>5202</td>
</tr>
<tr>
<td>Vine, Michelle</td>
<td>3646</td>
</tr>
<tr>
<td>Vinodrai, Tara</td>
<td>1642</td>
</tr>
<tr>
<td>Viola, Marina</td>
<td>1647, 2160</td>
</tr>
<tr>
<td>Viot, Pascal</td>
<td>1431</td>
</tr>
<tr>
<td>Vira, Bhaskar</td>
<td>3250, 3450, 4358, 5437</td>
</tr>
<tr>
<td>Virkkunen, Joni</td>
<td>4465</td>
</tr>
<tr>
<td>Virtanen, Hanna</td>
<td>5105</td>
</tr>
<tr>
<td>Viswanathan, Leela</td>
<td>1405, 3412</td>
</tr>
<tr>
<td>Vitale, Michele</td>
<td>4107</td>
</tr>
<tr>
<td>Vitale, Patrick</td>
<td>3110, 3210, 3410, 3510</td>
</tr>
<tr>
<td>Vives, Luna</td>
<td>2440, 3537, 3631</td>
</tr>
<tr>
<td>Vizel, Ivan</td>
<td>1424</td>
</tr>
<tr>
<td>Vlasova, Natalia</td>
<td>5135</td>
</tr>
<tr>
<td>Vogel, Evi</td>
<td>3624</td>
</tr>
<tr>
<td>Vojnovic, Igor</td>
<td>2421</td>
</tr>
<tr>
<td>Vom Hofe, Rainer</td>
<td>5651</td>
</tr>
<tr>
<td>Von Mayrhouser, Christina</td>
<td>5147, 5447</td>
</tr>
<tr>
<td>Von Reichert, Christiane</td>
<td>4207</td>
</tr>
<tr>
<td>Vought, Thomas</td>
<td>5114</td>
</tr>
<tr>
<td>Vowles, Timothy</td>
<td>5234</td>
</tr>
<tr>
<td>Vredevedl, Brenna</td>
<td>5638</td>
</tr>
<tr>
<td>Wainwright, Joel</td>
<td>2116, 2551, 4226</td>
</tr>
<tr>
<td>Waite, Jacqueline</td>
<td>5122</td>
</tr>
<tr>
<td>Waite, Louise</td>
<td>3161</td>
</tr>
<tr>
<td>Waithanji, Elizabeth</td>
<td>3435, 4542</td>
</tr>
<tr>
<td>Wal, Anne</td>
<td>2243</td>
</tr>
<tr>
<td>Walcott, Judith</td>
<td>4329</td>
</tr>
<tr>
<td>Walcott, Susan</td>
<td>3615</td>
</tr>
<tr>
<td>Waldron, John</td>
<td>3622</td>
</tr>
<tr>
<td>Walker, David</td>
<td>5424</td>
</tr>
<tr>
<td>Walker, Gordon</td>
<td>3503</td>
</tr>
<tr>
<td>Walker, Gregg</td>
<td>5163</td>
</tr>
<tr>
<td>Walker, Harley</td>
<td>4151</td>
</tr>
<tr>
<td>Walker, Jill</td>
<td>3664</td>
</tr>
<tr>
<td>Walker, Joan</td>
<td>3546</td>
</tr>
<tr>
<td>Walker, John</td>
<td>4372</td>
</tr>
<tr>
<td>Walker, Kyle</td>
<td>4146</td>
</tr>
<tr>
<td>Walker, Margath</td>
<td>5405</td>
</tr>
<tr>
<td>Walker, Peter</td>
<td>1523, 3652</td>
</tr>
<tr>
<td>Walkes, Jon</td>
<td>3522</td>
</tr>
<tr>
<td>Walks, R Alan</td>
<td>5206</td>
</tr>
<tr>
<td>Wall, Geoffrey</td>
<td>3515</td>
</tr>
<tr>
<td>Wall, John</td>
<td>5664</td>
</tr>
<tr>
<td>Wall, Tyler</td>
<td>3110</td>
</tr>
<tr>
<td>Wallach, Bret</td>
<td>5406</td>
</tr>
<tr>
<td>Wallach, Doram</td>
<td>4322</td>
</tr>
<tr>
<td>Walsh, Megan</td>
<td>3271</td>
</tr>
<tr>
<td>Walsh, Stephen</td>
<td>2510, 3114</td>
</tr>
<tr>
<td>Walter, Andy</td>
<td>1412, 4235</td>
</tr>
<tr>
<td>Walters, Bradley</td>
<td>2439</td>
</tr>
<tr>
<td>Walters, Claudia</td>
<td>5171</td>
</tr>
<tr>
<td>Walther, Suzanne</td>
<td>4447, 4547, 4555</td>
</tr>
<tr>
<td>Wambersie, Anne</td>
<td>5663</td>
</tr>
<tr>
<td>Wan, Neng</td>
<td>3222</td>
</tr>
<tr>
<td>Wang, Chen</td>
<td>4214</td>
</tr>
<tr>
<td>Wang, Chi-Mao</td>
<td>5224</td>
</tr>
<tr>
<td>Wang, Enru</td>
<td>1561</td>
</tr>
<tr>
<td>Wang, Fahui</td>
<td>4267</td>
</tr>
<tr>
<td>Wang, Fei</td>
<td>3166</td>
</tr>
<tr>
<td>Wang, He</td>
<td>2417</td>
</tr>
<tr>
<td>Wang, Jialing</td>
<td>4461</td>
</tr>
<tr>
<td>Wang, Jiao</td>
<td>5434</td>
</tr>
<tr>
<td>Wang, Jida</td>
<td>4155</td>
</tr>
<tr>
<td>Wang, Jinfeng</td>
<td>4539</td>
</tr>
<tr>
<td>Wang, Jingai</td>
<td>3424, 4114</td>
</tr>
<tr>
<td>Wang, Jingyu</td>
<td>3416</td>
</tr>
<tr>
<td>Wang, Le</td>
<td>3118</td>
</tr>
<tr>
<td>Wang, Lei</td>
<td>2568</td>
</tr>
<tr>
<td>Wang, Leslie</td>
<td>4465, 5447</td>
</tr>
<tr>
<td>Wang, Lu</td>
<td>3409</td>
</tr>
<tr>
<td>Wang, Man</td>
<td>3524</td>
</tr>
<tr>
<td>Wang, Mark Yaolin</td>
<td>2444</td>
</tr>
<tr>
<td>Wang, Ophelia</td>
<td>4311</td>
</tr>
<tr>
<td>Wang, Shaowen</td>
<td>3147</td>
</tr>
<tr>
<td>Wang, Shuguang</td>
<td>3124, 3626</td>
</tr>
<tr>
<td>Wang, Wenfei</td>
<td>3524</td>
</tr>
<tr>
<td>Wang, Wenhui</td>
<td>4164</td>
</tr>
<tr>
<td>Wang, Xianwei</td>
<td>1521</td>
</tr>
<tr>
<td>Wang, Yi-Chen</td>
<td>5628</td>
</tr>
<tr>
<td>Wang, Young-Doo</td>
<td>3441, 5603</td>
</tr>
<tr>
<td>Wang, Zhongwu</td>
<td>1502</td>
</tr>
<tr>
<td>Wangui, Elizabeth</td>
<td>4411</td>
</tr>
<tr>
<td>Ward, Heather</td>
<td>5446</td>
</tr>
<tr>
<td>Ward, John</td>
<td>5257</td>
</tr>
<tr>
<td>Ward, Kevin</td>
<td>4119, 5412</td>
</tr>
<tr>
<td>Ward, Michael</td>
<td>4550</td>
</tr>
<tr>
<td>Ward, Neil</td>
<td>2157</td>
</tr>
<tr>
<td>Warden, Benjamin</td>
<td>4222</td>
</tr>
<tr>
<td>Wardlow, Brian</td>
<td>2227</td>
</tr>
</tbody>
</table>
PARTICIPANT INDEX

Warf, Barney 5411
Warke, Patricia 2540
Warner, Timothy 1511
Warren, Scott 5421
Warwick, Elenor 3460
Washington, Johnriott 3650
Wasklewicz, Thad 4158
Watkins, Michael 2430
Watkins, Nigel 4428, 4567
Watkins, Case 4131
Watmore, Jessica 4422
Wattel, Robert 5426, 5626
Watson, Cathryn 4523
Watson, Galvan 2463
Watson, Jason 4422
Watson, Kelly 1546
Watts, Jennifer 1509
Watts, Paul 5611
Watts, Raymond 3611
Waxell, Anders 3433
Way, Henry 4217
Weaver, Amanda 3108
Weaver, Stephen 5457
Weber, Joe 1407, 1507
Webster, Gerald 1517, 5626
Webster, Kelly 3520
Wechsler, Suzanne 3222
Wedding, Lisa 2447
Wei, Lijia 4351
Wei, Mingzhen 5631
Wei, Yehua 1444, 1644, 2444, 3124
Weichelt, Ryan 5426, 5626
Weigel, Stefan 3533
Weils, Brandon 4158
Weiner, Daniel 4336
Weinstein, Geri 1408, 1508
Weiss, Daniel 4212
Weiss, Gunther 5424
Wekerle, Gerda 1423, 1523
Welch, Joan 5209
Welford, Mark 4541
Weller, Barry 4233, 4428, 4528
Wellen, Christopher 2427
Weller, Sally 1640
Wells, James 4228
Wells, Jeremy 2462
Wells, Kathrynn 1659
Wells, Petar 5405
Welsh, William 5623
Wemple, Beverley 1611
Wen, Yuming 4455
Wendel, Jochen 3115
Weng, Guilan 2144
Weng, Qhiao 1444, 1544, 1644, 3518
Weng, Yen-Chu 2250
Wengraf, Ivo 2257
Wenting, Rik 2443
Wentz, Elizabeth 3670, 4515
Werner, Corey 4222
Wettman, John 4218
 Wesche, Sonia 1513
 West, Tamara Edyta 3534
 Westerhoff, Lisa 5127
 Western, John 4136, 5641
 Westin, Sara 3120
 Wetherholt, William 5661
 Whalen, Ken 4322
 Whately, Cathryn 2511
 Whatmore, Sarah 2219, 3450, 4420
 Wheeler, Andrea 5402
 Wheeler, Anne 2406
 Wheeler, David 2542
 Wheeler, Dennis 4149, 4449
 Wheeler, Douglas 3244
 Wheeler, James 2417
 White, Dave 4128, 4347
 White, George 2104
 White, Jeremy 5220
 White, Jonah 3252
 White, Christopher 5621
 White, Misty 3411
 White, Philip 3422
 White, Ted 2156, 2556
 Whitehead, Brandon 5256
 Whitehead, Jessica 5646
 Whitesides, Clayton 4212
 Whittington, Jerome 4137
 Whitlock, W. Scott 2149, 2249
 Wicker, Stacey 2113
 Wickham, James 2513, 3244
 Wicks, Melissa 3203
 Widener, Michael 3446
 Wieditz, Thorben 1559
 Wiegandt, Claus-Christian 4564
 Wikle, Thomas 2141
 Willbanks, Thomas 4365
 Wilbur, Joanna 2211
 Wilcox, Sharan 3241
 Wilcox-Moore, Kellie 2222
 Wilezak, Jessica 3258
 Wildcat, Daniel 1613, 2545
 Wilder, Margaret 3403
 Wilford, Justin 4306
 Wilkie, David 2250, 2450, 3250
 Wilkinson, Eleanor 3439, 4172
 Williams, Allison 3646
 Williams, Amanda 4222
 Williams, Cynthia 2249
 Williams, Harry 3502, 3602
 Williams, John 2205, 4133
 Williams, Katherine 1421
 Williams, Ken 3444
 Williams, Marilyn 3657
 Williams, Nikki 5635
 Williams, Philippa 1404
 Williams, Roberta 5220
 Williams, Sarah 5439
 Willis, Alette 4366
 Willis, Katie 3662
 Willmott, Cort 1604, 2155
 Willms, Joachim 3619
 Wilmsh, Carl 4531
 Wilmsmeier, Gordon 2145
 Wilshusen, Peter 5644
 Wilson, Benjamin 2233
 Wilson, Bobby 2441, 5111
 Wilson, Bradley 1556, 1656, 5107
 Wilson, Carol 4546
 Wilson, Cyril 2568
 Wilson, David 1523, 5204
 Wilson, Geraldo 3529
 Wilson, Grant 4217, 4335
 Wilson, James 5633
 Wilson, Kathleen 1628, 3546
 Wilson, Laura 5642
 Wilson, Matthew 2255, 3109, 3209, 3211, 5115, 5215
<table>
<thead>
<tr>
<th>Participant Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilson, Randall 4529</td>
</tr>
<tr>
<td>Wilson, Robert 4166</td>
</tr>
<tr>
<td>Wilson, Steven 4122</td>
</tr>
<tr>
<td>Wimbish, Angela 2230</td>
</tr>
<tr>
<td>Winders, Jamie 3105, 3618</td>
</tr>
<tr>
<td>Wingard, Philip 5458</td>
</tr>
<tr>
<td>Winkler, Julie 2126, 2225</td>
</tr>
<tr>
<td>WinklerPrins, Antoinette 2111, 2211, 3406, 4327</td>
</tr>
<tr>
<td>Winn, Neil 5149</td>
</tr>
<tr>
<td>Winter, Nancy 4456</td>
</tr>
<tr>
<td>Wise, Erika 4430</td>
</tr>
<tr>
<td>Wiseman, Suzi 4541</td>
</tr>
<tr>
<td>Wisner, Ben 3550, 4336, 4536</td>
</tr>
<tr>
<td>Withers, Charles 2235, 5613</td>
</tr>
<tr>
<td>Withers, Lindsay 4267</td>
</tr>
<tr>
<td>Withers, Suzanne 1561, 2509</td>
</tr>
<tr>
<td>Wilcox, Frank 3446, 4141, 4241, 4432</td>
</tr>
<tr>
<td>Witmer, Frank 4550</td>
</tr>
<tr>
<td>Wittenbrader, Jason 5656</td>
</tr>
<tr>
<td>Witter, Rebecca 4160</td>
</tr>
<tr>
<td>Wodarski, Stephanie 4322</td>
</tr>
<tr>
<td>Wojcik, Dariusz 1438, 2420</td>
</tr>
<tr>
<td>Wolch, Jennifer 1526, 4134, 4466</td>
</tr>
<tr>
<td>Wolf, Andrea 1607</td>
</tr>
<tr>
<td>Wolf, Joy 4430</td>
</tr>
<tr>
<td>Wolfl, Richard 5104</td>
</tr>
<tr>
<td>Wolfinson, Susan 3211</td>
</tr>
<tr>
<td>Womble, Patrick 4222</td>
</tr>
<tr>
<td>Wong, Kwan Kit 3156</td>
</tr>
<tr>
<td>Wood, Andrew 3163, 4119, 4219, 4525</td>
</tr>
<tr>
<td>Wood, Angie 3104, 3523</td>
</tr>
<tr>
<td>Wood, Denis 3427</td>
</tr>
<tr>
<td>Wood, Eileen 3631</td>
</tr>
<tr>
<td>Wood, Joseph 2710</td>
</tr>
<tr>
<td>Wood, Nichola 4229, 4329</td>
</tr>
<tr>
<td>Wood, Patricia 5156</td>
</tr>
<tr>
<td>Wood, Peter 4165</td>
</tr>
<tr>
<td>Woodcock, Curtis 4443</td>
</tr>
<tr>
<td>Woodcock, Deborah 4158</td>
</tr>
<tr>
<td>Woodham, Anna 5136</td>
</tr>
<tr>
<td>Woodhouse, Connie 2451</td>
</tr>
<tr>
<td>Woodhouse, Philip 5248</td>
</tr>
<tr>
<td>Woodland, Wendy 4434</td>
</tr>
<tr>
<td>Woodruff, Andrew 5260</td>
</tr>
<tr>
<td>Woodruff, Jonathan 3602</td>
</tr>
<tr>
<td>Woods, Clyde 3144, 3665</td>
</tr>
<tr>
<td>Woods, Michael 1557, 1657, 2546</td>
</tr>
<tr>
<td>Woodward, Jinnieth 4411</td>
</tr>
<tr>
<td>Woodward, Keith 1450, 3543, 4405</td>
</tr>
<tr>
<td>Woodworth, Paul 4222</td>
</tr>
<tr>
<td>Woodyer, Tara 2461</td>
</tr>
<tr>
<td>Work, Amy 3545</td>
</tr>
<tr>
<td>Worth, Nancy 4172, 4272, 4372</td>
</tr>
<tr>
<td>Worthen, Holly 2249</td>
</tr>
<tr>
<td>Wright, Dawn 1660, 2147, 2247, 2447, 2547, 4147, 5431</td>
</tr>
<tr>
<td>Wright, Kailen 1502</td>
</tr>
<tr>
<td>Wright, Melissa 2135, 3164, 3610, 4163, 5107, 5207</td>
</tr>
<tr>
<td>Wright, Richard 1669, 3204, 3404, 5245</td>
</tr>
<tr>
<td>Wright, Simon 5231</td>
</tr>
<tr>
<td>Wrigley, Neil 2420, 3160, 3265</td>
</tr>
<tr>
<td>Wrublesky, Christine 3411</td>
</tr>
<tr>
<td>Wrye, Jenny 3604</td>
</tr>
<tr>
<td>Wu, Bing 2221</td>
</tr>
<tr>
<td>Wu, Changshen 5627</td>
</tr>
<tr>
<td>Wu, Fulong 2244, 2444</td>
</tr>
<tr>
<td>Wu, Hsin-Ling 2269</td>
</tr>
<tr>
<td>Wu, Lin 3222</td>
</tr>
<tr>
<td>Wu, Peggy 2121</td>
</tr>
<tr>
<td>Wu, Qingling 3522</td>
</tr>
<tr>
<td>Wu, Shuang-Ye 4264</td>
</tr>
<tr>
<td>Wu, Shuo-Sheng 5657</td>
</tr>
<tr>
<td>Wu, Wen-Yu 1449</td>
</tr>
<tr>
<td>Wu, Xiaolan 4359</td>
</tr>
<tr>
<td>Wu, Yi-Hwa 3222</td>
</tr>
<tr>
<td>Wuensch, Sol 3422</td>
</tr>
<tr>
<td>Wunder, Edgar 4406</td>
</tr>
<tr>
<td>Wyckoff, William 4128</td>
</tr>
<tr>
<td>Wyly, John 2402, 3143, 3443, 3543</td>
</tr>
<tr>
<td>Wyly, Elvin 2409, 2527, 4442, 5144, 5244, 5444</td>
</tr>
<tr>
<td>Wynn, Graeme 5214</td>
</tr>
<tr>
<td>Wynn, Shangrila 5450</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xian, George 3111</td>
</tr>
<tr>
<td>Xiao, Honglin 1644</td>
</tr>
<tr>
<td>Xiao, Jingfeng 1409, 1509</td>
</tr>
<tr>
<td>Xiao, Ningchuan 5625</td>
</tr>
<tr>
<td>Xie, Fengyuan 2131</td>
</tr>
<tr>
<td>Xie, Yichun 1544, 3147, 3645</td>
</tr>
<tr>
<td>Xu, Bingli 3418</td>
</tr>
<tr>
<td>Xu, Chen 5457</td>
</tr>
<tr>
<td>Xu, Gang 3123</td>
</tr>
<tr>
<td>Xu, Jiang 4314</td>
</tr>
<tr>
<td>Xu, Zengwang 2103</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yabe, Mariko 5616</td>
</tr>
<tr>
<td>Yakovleva, Natalia 4302</td>
</tr>
<tr>
<td>Yamada, Ikuho 3459</td>
</tr>
<tr>
<td>Yamamoto, Daisaku 4362</td>
</tr>
<tr>
<td>Yamamoto, Kristina 4430</td>
</tr>
<tr>
<td>Yamamoto, Yumiko 3140</td>
</tr>
<tr>
<td>Yan, Jun 5464</td>
</tr>
<tr>
<td>Yan, Yuk 3422</td>
</tr>
<tr>
<td>Yang, ByungYun 5211</td>
</tr>
<tr>
<td>Yang, Chaowei 3147, 3247, 3447, 3547, 3647, 4147</td>
</tr>
<tr>
<td>Yang, Jian 5249</td>
</tr>
<tr>
<td>Yang, Jiansheng 5211</td>
</tr>
<tr>
<td>Yang, Jiawen 3246</td>
</tr>
<tr>
<td>Yang, Jun 2430</td>
</tr>
<tr>
<td>Yang, Li 3415</td>
</tr>
<tr>
<td>Yang, Xiaojun 3118, 3218, 3418, 3518, 4326</td>
</tr>
<tr>
<td>Yang, Yan 1602</td>
</tr>
<tr>
<td>Yang, You-Ren 5106</td>
</tr>
<tr>
<td>Yansa, Catherine 2205</td>
</tr>
<tr>
<td>Yao, Tian 3522</td>
</tr>
<tr>
<td>Yapa, Lakshman 3550, 4160, 4259, 4313</td>
</tr>
<tr>
<td>Yarborough, Robert 1451</td>
</tr>
<tr>
<td>Yarnall, Katlin 3203</td>
</tr>
<tr>
<td>Yates, Emily 3622</td>
</tr>
<tr>
<td>Ye, Xinyue 2155</td>
</tr>
<tr>
<td>Yeager, Cody 4304</td>
</tr>
<tr>
<td>Yeager, Ray 3222</td>
</tr>
<tr>
<td>Yeboah, Ian 3429, 4323</td>
</tr>
<tr>
<td>Yeboah, Muriel 4263</td>
</tr>
<tr>
<td>Yeh, Emily 2124, 4246</td>
</tr>
<tr>
<td>Yemelyanyova, Larisa 5235</td>
</tr>
<tr>
<td>Yeo, In-Young 4515</td>
</tr>
<tr>
<td>Yerby, Erin 2119</td>
</tr>
<tr>
<td>Yeung, Godfrey 1444</td>
</tr>
</tbody>
</table>
PARTICIPANT INDEX

Yeung, Henry 3124, 3265, 4123, 4405
Yim, Seokhoi 3655, 3755, 3855
Yin, Ling 2534
Yoo, Eun-hye 3464
Yoo, Jinwoong 3102
Yool, Stephen 5123
Yoon, Dong Keun 3630
Yoon, Hyejin 5405
Yorty, Sara 3232
Young, Amanda 2246
Young, Christopher 2406
Young, Craig 2204
Young, Douglas 1423
Young, Gwendolyne 5127
Young, Jason 5611
Young, John 1448
Young, Julie 1416, 4440, 4540
Young, Kenneth 4536, 5119, 5219
Young, Rachel 2222
Young, Stephen 1511, 5144, 5444
Young, Terence 4128, 4228, 4328
Young, Tom 2546, 5237
Youngblood, Dawn 4227
Youngs, Yolonda 2160, 4128, 4228, 4328
Yu, Bailang 3418
Yu, Danlin 4427
Yu, Hongbo 2434, 2534
Yu, Jaehyung 3545
YU, PENG 5239
Yu, Qian 4555
Yu, Rong 5227
Yu, Xiaojiang 5140
Yuan, May 1524, 2535
Yuan, Yinhuang 2259
Yuda, Minoru 5461
Zhao, Tian 5631
Zhao, Tingting 3218
Zhaohui, Chi 3522
Zheng, Baojuan 4255
Zhinin, Kristy 2559
Zhong, Sheng 4414
Zhoud, Bin 3147
Zhou, Ke 4414
Zhou, Libin 3118
Zhou, Yu 2508, 3224, 4138, 4238, 4508, 5106
Zhou, Yuyu 1422
Zhu, A-Xing 2168, 4441
Zhu, Haijun 3547
Zhu, Haojie 4527
Zhu, Jun 3130
Zhu, Tongxin 1609
Zhu, Yuanda 3148
Zia, Asim 2539
Ziegler, Susy 3613
Zimmerer, Karl 3414
Zimmerman, Jeffrey 1408
Zimmerman, Kathryn 5450
Zimmerman, Paula 2511
Zimmermann, Petra 3530, 4237
Zimmermann, Stefan 2141
Zipfel, Ruth 4322
Zivian, Anna 2239
Zoeller, Megan 4422
Zolnik, Edmund 3146, 3246, 3446, 3559
Zonn, Leo 3241
Zorn, Matt 4511
Zoulas, James 4148
Zulu, Leo 5619
ZumBrunnen, Craig 2522
Zume, Joseph 5156
Zundo, Mary 2435
Zung, Ashley 1633
Zupan, Sandra 5636
Zurick, David 1403

Z

Zacher, Jessica 3531
Zademach, Hans-Martin 1435
Zader, Amy 3555
Zaidi, Rukhe Zehra 3538
Zaiki, Masumi 4249
Zamanian, Ramin 2230
Zamierski, Kazimierz 4230
Zanotti, Laura 1456
Zautner, Lilah 4347
Zebracki, Martin 4116
Zech, Jamie 1459
Zeitler, Ezra 1428, 1528, 2445
Zelinsky, Wilbur 5218
Zell, Sarah 3103
Zeller, Christian 5414, 5614
Zellner, Moira 5108, 5408, 5608
Zemgulyas, Andrea 3431
Zerriffi, Hisham 2539
Zhang, Chuanrong 5631
Zhang, Chunhua 5211
Zhang, Fangzhu 4214
Zhang, Haiteng 1648
Zhang, Jun 5106
Zhang, Su 2522
Zhang, Tao 4457
Zhang, Yanli 4457
Zhang, Yibo 3211
Zhao, Feng 3522
### AAG Archives and Association History Committee
3236,3436,3536

### Africa Specialty Group
1430,1530,1630,2111,2211,2419,2544,2723,3137,3229,3429,3504,3507,3607,4123,4223,4323

### American Geographical Society
5114

### Applied Geography Specialty Group
1648,2128,2129,2218,2408,2729,3205,4233,4428,4528

### Asian Geography Specialty Group
1444,1544,1644,2140,2240,2403,2444,2555,2655,2735,2755,3124,3224,3555,3655,3755,3855,4123,4238,4314,4426,4508,5112,5212

### Association of American Geographers
2518,3205,3236,3436,3536,4218,4418,4620,5570

### Bible Geography Specialty Group
2516,3319

### Biogeography Specialty Group
1429,1448,1548,1607,2105,2147,2205,2246,2405,2446,2505,2547,2724,3114,3171,3214,3271,3414,3471,3514,3571,3614,3638,4112,4125,4212,4225,4311,4325,4425,4430,4530,4541,5109,5123,5209,5223,5423

### Canadian Studies Specialty Group
2108,2208,2507,2508,3226,3426,3526,3606,3626,4108,4708

### Cartography Specialty Group
4127,4211,4227,4324,4427,4527,4702

### China Specialty Group
1444,1544,1604,1644,2144,2244,2444,2544,3124,3224,3324,3424,3524,3460,4141,4138,4214,4246,4314,4407,4414,4507,4514,5106

### Climate Specialty Group
1437,1537,1604,1637,2125,2225,2405,2425,2451,2505,2517,2525,2737,3102,3171,3202,3271,3402,3471,3502,3571,3602,3607,4125,4149,4215,4249,4315,4325,4349,4415,4425,4449,4511,4549,5103,5127,5203,5227,5403

### Coastal and Marine Specialty Group
1608,2147,2247,2447,2547,3148,3248,3448,3502,3548,3602,3648,4148,4248,4326,4446,4546,4703

### Committee on the Status of Women in Geography
1647,4237,4337,4437

### Communication Geography Specialty Group
1450,1550,1650,2141,2241,2441,2541,3141,3241,3323,3541,3641,4124,4429

### Community College Affinity Group
3104,3523,4117,4505,4704

### Conference of Latin Americanist Geographers
3529,5119,5219

### Cryosphere Specialty Group
1551,1651,2105,2205,2411,2519,3303,4151,4251,4351,4451,4502,5103,5203,5403

### Cultural and Political Ecology Specialty Group
1430,1441,1446,1541,1546,1555,1556,1655,1656,2111,2124,2139,2146,2150,2211,2216,2239,2250,2439,2450,2463,2517,2546,2550,2563,2824,3106,3129,3137,3150,3219,3237,3250,3265,3403,3432,3437,3450,3503,3532,3550,3552,3561,3603,3632,3652,3661,4129,4140,4150,4226,4231,4250,4327,4331,4431,4436,4529,4531,4536,4548,5119,5148,5219,5248,5648

### Cultural Geography Specialty Group
1417,1428,1517,1528,1603,1645,2141,2149,2204,2241,2249,2402,2407,2441,2445,2538,2710,2810,3112,3141,3212,3241,3434,3441,3465,3534,3541,3634,4124,4128,4135,4228,4235,4306,4312,4328,4406,4438,4508,4512,4538,5129,5229,5247,5448

### Cyberinfrastructure Specialty Group
3247,3447,3547,3647,4147,4705

### Developing Areas Specialty Group
1439,1531,1539,1631,2146,2150,2250,2419,2450,2550,3137,3150,3237,3250,3265,3312,3437,3450,3538,3650,4336,4436,4536

### Disability Specialty Group
2115,2215,2415,4706

### Economic Geography Specialty Group
1435,1438,1456,1458,1535,1538,1556,1635,1640,1656,2136,2143,2156,2162,2202,2236,2240,2243,2251,2420,2436,2443,2456,2527,2536,2543,2556,3124,3129,3155,3163,3255,3263,3265,3433,3435,3455,3533,3535,3549,3561,3615,3633,3649,3650,3661,4138,4141,4165,4210,4226,4241,4265,4310,4313,4342,4362,4413,4462,4432,4442,4462,4524,4532,4542,4545,4710,5106,5107,5112,5207,5212,5414,5437,5614,5637

### Energy and Environment Specialty Group
1434,1529,1629,2539,3163,3266,3366,3440,3540,3624,4137,4246,4338,4431

### Enhancing Departments and Graduate Education project (EDGE)
1634,2160,3406,3506,3523,4437

### Environment and Planning D: Society and Space
4137

### Environmental Perception and Behavioral Geography Specialty Group
3325,4127,4227,4315,4415

### Ethics, Justice, and Human Rights Specialty Group
1408,1508,1603,2112,2212,2262,2412,2512,2571,2524,3106,3223,3407,3531,3537,3637,4166,4266,4366,4466,4537,4716,5102,5202,5402,5902

### Ethnic Geography Specialty Group
1469,1638,1669,2163,2263,2508,3126,3226,3326,3426,3462,3509,3526,3562,3618,3626,3631,4131,4223,4242,4323,4333,4440,4508,4548,5147,5247,5447
European Specialty Group
1440,1540,1668,2104,2204,2440,3106,3465,3631,4312,4472,4572,4715

Geographic Information Science and Systems Specialty Group
1462,1524,1562,1648,1662,2127,2129,2147,2227,2247,2226,2427,2434,2447,2534,2547,2568,3118,3127,3147,3218,3227,3247,3313,3409,3418,3447,3504,3518,3547,3640,3645,3674,3670,4127,4147,4162,4211,4227,4324,4346,4331,4427,4441,4467,4527,4630,4567,5108,5123,5131,5208,5223,5231,5408,5415,5423,5431,5608,5615,5631

Geographic Perspectives on Women Specialty Group
1447,1547,1663,2118,2135,2160,2202,2419,2458,2545,3139,3161,3164,3264,3311,3412,3431,3512,3531,3662,4163,4237,4337,4342,4343,4437,4442,4542,5107,5207

Geography Education Specialty Group
1463,1563,2106,2108,2206,2406,2506,2524,3014,3240,3331,3424,3523,3625,3642,4117,4209,4240,4340,4447,4463,4547,4563,5431

Geography of Religions and Belief Systems Specialty Group
1639,2168,2268,2468,2524,2726,3138,3238,4306,4406

Geomorphology Specialty Group
1555,1655,2148,2247,2248,2447,2448,2540,2736,3125,3225,3370,3425,3525,4112,4212,4502

Graduate Student Affinity Group
2160,3406,3506,4712

Hazards Specialty Group
1608,2127,2227,2451,2569,2715,3157,3257,3457,3557,3657,4102,4215,4365

Historical Geography Specialty Group
1428,1462,1528,1558,1645,1658,2134,2235,2435,2535,2538,3110,3112,3210,3212,3334,3410,3434,3510,3534,3634,3640,4128,4228,4312,4328,4506,5113,5213,5214,5613

History of Geography Specialty Group
2235,3236,3333,3436,3536

Human Dimensions of Global Change Specialty Group
1513,2216,2510,3114,3142,3242,3335,3403,3503,3603,3607,4140,4247,4347,4365,4436,4536

IGU Commission on Coastal Systems
3148,3248,3448,3548,3648,4148,4248

IGU Gender and Geography Commission
3139

Indigenous Peoples Specialty Group
1413,1456,1513,1613,2111,2124,2211,2224,2427,2445,2545,2825,3142,3215,3242,3415,3442,3515,3542,3642,4143,4243,4329,4343,4438,4534,4538

International Journal of Urban and Regional Research
3305

International Network for Learning and Teaching Geography in Higher Education
2209,4209

Latin America Specialty Group
1512,1612,2124,2151,2216,2439,2705,3114,3219,3462,3562,4123,4327,5119,5219

Medical Geography Specialty Group
1437,1446,1537,1546,1646,2218,2805,3131,3231,3409,3546,3646,4262

Middle East Specialty Group
2704,3466,3617

Military Geography Specialty Group
2416,2516,2804,4216,4316,4416,4516

Mountain Geography Specialty Group
2403,2519,2803,3125,3225,3425,3525,4112,4212

Paleoenvironmental Change Specialty Group
2105,2205,2405,2505,3171,3271,3471,3502,3571,3602,4125,4149,4225,4249,4349,4429,4450,4549,4719

Political Geography Specialty Group
1405,1413,1460,1505,1518,1531,1560,1605,1631,1639,1645,2104,2112,2135,2150,2202,2421,2224,2225,2412,2450,2458,2507,2512,2527,2541,2550,2703,3112,3117,3129,3149,3150,3217,3239,3249,3250,3417,3449,3450,3456,3517,3537,3538,3539,3550,3570,3617,3637,3643,3667,4119,4124,4137,4138,4143,4150,4219,4238,4243,4250,4306,4313,4320,4341,4343,4406,4420,4450,4472,4510,4550,4572,5112,5113,5115,5126,5212,5215,5226,5426,5626

Population Specialty Group
1461,1469,1561,1661,1669,2146,2218,2623,2449,2508,2509,3126,3145,3226,3426,3509,3526,3549,3626,3628,3649,4017,4146,4207,4238,4265,4307,4362,4407,4462,4507,4718,5147,5247,5447

Private/Public Affinity Group
4727

Qualitative Research Specialty Group
2104,2404,2504,2702,3117,3161,3217,3417,3431,3439,3517,3531,3539,3639,4367,5102,5202,5402,5602

Recreation, Tourism, and Sport Specialty Group
1640,2131,2231,2431,2531,3140,3240,3415,3515,3615,4128,4228,4328,4448,4725

Regional Development and Planning Specialty Group
1444,2143,2243,2415,2443,2565,2555,2655,2755,3152,3252,3452,3546,3646,3655,3755,3855,4139,4239,4314,4339,4726

Remote Sensing Specialty Group
1409,1509,1607,2127,2130,2227,2426,2568,2802,3118,3218,3418,3504,3518,3645,4164,4211,4326,4443,4543,5123,5223,5423

Retired Geographers Affinity Group
3438,4729
SPECIALTY GROUP SESSIONS INDEX

Rural Geography Specialty Group
1456,1457,1556,1557,1656,1657,2134,2149,2156,2249,2426,2449,2546,3107,3140,3207,3214,3407,3414,3514,3555,3614,4107,4207,4307,4529,4728,5137,5237

Russian, Central Eurasian, and East European Specialty Group
1663,2107,2207,2403,2407,2507,4108,4472,4572,4735,5135,5235

Sexuality and Space Specialty Group
1449,1549,1649,2149,2249,3239,3439,3470,3539,3639,4163,4734

Social and Cultural Geography
1531,1631,1649,2224,3164,4242

Socialist and Critical Geography Specialty Group
1405,1413,1450,1458,1505,1605,2112,2135,2141,2162,2169,2212,2241,2269,2412,2441,2458,2469,2512,2541,2545,2713,3110,3141,3149,3161,3210,3223,3241,3249,3410,3431,3440,3449,3510,3538,3540,3541,3625,3641,3713,4129,4135,4143,4163,4226,4235,4242,4243,4308,4313,4348,4402,4408,4423,4523,4537,4551,4736,5102,5104,5202,5204,5263,5402,5407,5414,5602,5607,5614

Southeastern Geographer
1417,1517,3618

Spatial Analysis and Modeling Specialty Group
1407,1448,1507,1548,2129,2134,2434,2534,3146,3159,3246,3259,3327,3446,3459,3559,3645,4139,4239,4339,4427,4439,4527,4539,5108,5208,5408,5608

Stand-Alone Geographers Affinity Group
2727

Study of the American South SG
1417,1517,3618,4731

Transportation Geography Specialty Group
1407,1507,1529,1629,2114,2214,2434,2534,2826,3146,3246,3446,3564,3609,4141,4241,4338,4428,4528,5134,5234

Urban Geography Specialty Group
1423,1434,1439,1440,1458,1523,1539,1540,1544,1558,1603,1608,1644,1648,1658,2133,2137,2140,2144,2162,2233,2237,2262,2404,2409,2414,2415,2444,2449,2504,2514,2725,3118,3145,3149,3155,3218,3223,3249,3255,3263,3418,3449,3452,3456,3513,3549,3556,3609,3649,3656,3667,4119,4136,4139,4141,4219,4239,4241,4247,4327,4339,4341,4342,4347,4402,4407,4428,4442,4507,4528,4537,4542,5106,5115,5116,5135,5144,5204,5206,5215,5216,5244,5406,5412,5415,5606,5612,5615

Water Resources Specialty Group
1604,2451,2568,3125,3225,3245,3255,4111,4247,4347,4548,4724,5103,5148,5203,5248,5403,5448,5648

Wine Specialty Group
3419,3519,3619,4733
### Topical Index

#### Africa
- Tanzania
- Ethiopia
- Kenya
- Uganda
- Mozambique
- South Africa
- Zimbabwe
- Botswana
- Namibia
- Angola
- Cameroon
- Nigeria

#### Biogeography
- Tropical Biogeography
- Marine Biogeography

#### Agriculture
- Agricultural Economics
- Agricultural Policy
- Agricultural Development

#### Applied Geography
- Economic Geography
- Environmental Geography
- Urban Geography

#### Asia
- Southeast Asia
- East Asia
- South Asia

#### Cartography
- Digital Cartography
- Geovisualization
- Geographic Information Systems

#### Climatology
- Climate Change
- Weather Systems
- Global Warming

#### Communication
- Information Technology
- Social Media
- Telecommunications

#### Coastal and Marine
- Oceanography
- Marine Ecology
- Coastal Engineering

#### Topical Index

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>372</td>
</tr>
<tr>
<td>Agriculture</td>
<td>2008</td>
</tr>
<tr>
<td>Applied Geography</td>
<td>1425-1431</td>
</tr>
<tr>
<td>Asia</td>
<td>1403-1406</td>
</tr>
<tr>
<td>Cartography</td>
<td>1451-1463</td>
</tr>
<tr>
<td>Climatology</td>
<td>1409-1434</td>
</tr>
<tr>
<td>Communication</td>
<td>1407-1421</td>
</tr>
<tr>
<td>Coastal and Marine</td>
<td>1541-1563</td>
</tr>
</tbody>
</table>

**AAG Annual Meeting Program**
Cryosphere

Cultural Ecology

Topical Index

Cryosphere

Cultural Geography

Topical Index

Cryosphere

Environmental Geography

Disabilities

Economic Geography

East Europe

Economic Geography continued
Aspiring Academics: A Resource Book for Graduate Students and Early Career Faculty
Association of American Geographers
Michael Solem, Kenneth Foote, and Janice Monk, Editors

© 2009 • 978-013-604891-6 • 0-13-604891-9

Drawing on several years of research, this set of essays is designed to help graduate students and early career faculty start their futures in academia. Each chapter provides accessible, forward-looking advice on topics that often cause the most stress in the first years of a college or university appointment.

Teaching College Geography: A Practical Guide for Graduate Students and Early Career Faculty
Association of American Geographers
Michael Solem and Kenneth Foote, Editors
© 2009 • 978-013-605447-4 • 0-13-605447-1

This is a must-read for effective geography teaching. Part I addresses the “nuts and bolts” of teaching in the context of new technologies, student demographics, and institutional expectations. Part II explores topics such as promoting awareness of international perspectives and geographic issues.

Help us celebrate the debut of these two new titles at our catered reception in the AAG Booth! Fourth Floor Atrium Foyer, Thursday April 17, 5-7 p.m.

AAG 2008 WORKSHOPS

Wednesday, April 16
Academic Publishing for Graduate Students and Early Career Faculty 8 a.m. - 10 a.m. Stanley D. Brunn, University of Kentucky
Looking Beyond the Lecture: Promoting Significant Learning in Large Classes 1 p.m. - 4 p.m. Douglas W. Gamble, UNC Wilmington

Thursday, April 17
Advising Students in Geography 8 a.m. - 10 a.m. Fred M. Shelley, Univ. of Oklahoma; Adrienne M. Proffer, Univ. of Central Oklahoma

Friday, April 18
Preparing Competitive Research Grant Proposals 8 a.m. - 12 p.m. Patricia Solis, AAG

NOTE: All workshops are to be held in the Marriott - Falmouth Room.