

# FINAL

## THE ASSOCIATION OF AMERICAN GEOGRAPHERS



*Photo courtesy of New Orleans Convention & Visitors Bureau*

**99th Annual Meeting  
5 - 8 March 2003  
New Orleans, LA**

**Advancing Geography  
in Partnership  
With You**

# PROGRAM

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# THE ASSOCIATION OF AMERICAN GEOGRAPHERS



99th Annual Meeting  
5 - 8 March 2003  
New Orleans, LA

## PROGRAM

**The Association of  
American Geographers**  
1710 16<sup>th</sup> Street, NW  
Washington, DC 20009-3198  
Phone (202) 234-1450  
Fax (202) 234-2744  
Web [www.aag.org](http://www.aag.org)  
E-mail [gaia@aag.org](mailto:gaia@aag.org)

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# **AAG 2003 LOCAL SUPPORT COMMITTEE**

Rich Campanella, Tulane University  
Craig Colten, Louisiana State University  
Andrew Curtis, Louisiana State University  
Dydia DeLyser, Louisiana State University  
Clifton “Skeeter” Dixon, University of Southern Mississippi  
Gay Gomez, McNeese State University  
John Grimes, Louisiana State University  
Ron Hagelman, University of New Orleans  
Larry Handley, U.S. Wetlands Center  
Juana Ibañez, University of New Orleans  
Merrill Johnson, University of New Orleans  
Michael Leitner, Louisiana State University  
Tony Lewis, Louisiana State University  
Mahtab Lodhi, University of New Orleans  
Kent Mathewson, Louisiana State University  
Gary Talarchek, Loyola University

# **AAG 2003 ANNUAL MEETING PROGRAM COMMITTEE**

Dydia DeLyser, Louisiana State University  
Clifton “Skeeter” Dixon, University of Southern Mississippi  
John Grimes, Louisiana State University  
Merrill Johnson, University of New Orleans  
Nina Lam, Louisiana State University  
Mickey Lauria, University of New Orleans  
Taylor Mack, Mississippi State University  
Kent Mathewson, Louisiana State University  
Klaus Meyer-Arendt, University of West Florida  
Steve Namikas, Louisiana State University  
Bob Rohli, Louisiana State University  
Andre Skupin, University of New Orleans  
Peter Yaukey, University of New Orleans

# **AAG OFFICERS, COUNCILLORS AND STAFF**

## **Executive Committee**

M. Duane Nellis, President, West Virginia University  
Janice J. Monk, Past President, University of Arizona  
Alexander B. Murphy, Vice President, University of Oregon  
Katherine M. Klink, Secretary, University of Minnesota  
Robert B. Kent, Treasurer, University of Akron

## **National Councillors**

Sarah Witham Bednarz, Texas A&M University  
Kenneth Foote, University of Colorado  
Victoria A. Lawson, University of Washington  
Kent Mathewson, Louisiana State University  
James R. Shortridge, University of Kansas  
Cort J. Willmott, University of Delaware

## **Regional Division Councillors**

### ***East Lakes***

Robert B. Kent, University of Akron

### ***Great Plains - Rocky Mountains***

Darrell E. Napton, South Dakota State University

### ***Middle Atlantic***

Sheryl Luzzadder-Beach, George Mason University

### ***Middle States***

Percy H. Dougherty, Kutztown University

### ***New England - St. Lawrence Valley***

Leon Yacher, Southern Connecticut State University

### ***Pacific Coast***

Judy Walton, Humboldt State University

### ***Southeastern***

Kavita K. Pandit, University of Georgia

### ***Southwestern***

Fred Shelley, Southwest Texas State University

### ***West Lakes***

Katherine M. Klink, University of Minnesota

## **Staff**

Paul J. Abel, Director of Finance  
Robert Andelman, Membership Services Coordinator  
Heather M. Baker, Newsletter Editor  
Osa E. Brand, Director of Educational Affairs  
Rolando Fraxidio, Financial Assistant  
Ehsan M. Khater, Executive Assistant  
Oscar Larson, Sustainable Development Specialist  
Megan Northrup, Editorial Assistant  
Douglas Richardson, Executive Director  
Patricia Solis, Director of Research and Outreach  
J. Luke Warner, Annual Meeting Coordinator  
Amy Jo Woodruff, Director of Publications

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# GENERAL INFORMATION

## 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.

## 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.

## 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 the bell stand of the Hyatt Regency.

## CHILD CARE

AAG will reimburse registered attendees for childcare at the rate of \$10 per hour for a maximum of 30 hours. Reimbursement forms will be available at AAG Registration. A check will be sent to the attendee after receipts have been furnished along with the reimbursement form. All childcare arrangements should be made by the individual attendee. In-room hotel childcare is available from Dependable Kid Care (504-486-4001) and Accent on Arrangements (504-524-1227). Additional childcare agency recommendations may be obtained from the New Orleans Convention & Visitors Bureau ([www.neworleanscvb.com](http://www.neworleanscvb.com)). 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 assistant office (Press Room, 3rd floor) no later than 30 minutes prior to your first scheduled shift. Upon check-in you will receive all pertinent information and instructions regarding your duties.

# GENERAL INFORMATION

## 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, especially in cartography, GIS, and GPS. You'll also get to view and purchase geography-related textbooks and publications while meeting with prospective publishers.

Wednesday, 5 March	Hall Open 10:00 am – 7:30 pm Reception 6:00 pm - 7:30 pm
Thursday, 6 March	Hall Open 9:30 am – 5:30 pm
Friday, 7 March	Hall Open 9:30 am – 3:00 pm

## INTERNET ACCESS

Internet access will be available in the Regency Ballroom foyer, near AAG Registration. As a courtesy to other conference attendees, please limit your time at the station to 15 minutes.

## MEETING VENUES

All meetings, sessions and special events will be held in the Hyatt Regency New Orleans. Field Trips and Workshops will be held in locations indicated in the description. Hotel address and contact information:

Hyatt Regency New Orleans  
Poydras Plaza at Loyola Avenue  
New Orleans, LA 70113-1805  
Phone (504) 561-1234  
Fax (504) 587-4141

## NON-SMOKING POLICY

The AAG maintains a non-smoking policy in all meeting rooms, the exhibit area, and the registration area. Smoking is allowed only in designated smoking areas of the hotels.

# GENERAL INFORMATION

## 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 Hyatt Regency Hotel, Regency Foyer, third floor. Registration will be open during the following hours:

*Monday, 3 March*  
3:00 pm - 6:00 pm

*Thursday, 6 March*  
7:00 am - 6:00 pm

*Tuesday, 4 March*  
7:30 am - 7:30 pm

*Friday, 7 March*  
7:00 am - 6:00 pm

*Wednesday, 5 March*  
7:00 am - 6:00 pm

*Saturday, 8 March*  
7:00 am - 12:00 pm

## TRANSPORTATION

The Hyatt Regency provides a complimentary shuttle service to the French Quarter. Pick-up is available every 15 minutes during the following times: Sunday through Thursday, 9 am – 10:45 am; Friday & Saturday, 9 am – 12:45 am. The shuttle stops are walking distance to the Convention Center, Riverwalk, Bourbon Street, Aquarium of Americas/IMAX, The Shops of Canal Place, House of Blues and The French Quarter attractions. Public buses are also available. The number 16 bus stops in front of the Hyatt and will take you to Canal Street. The fare is approximately \$1.25 each way. The Hyatt Regency concierge can also help you map out your route using public transportation.

# 2004 ANNUAL MEETING

**100<sup>th</sup> AAG Annual Meeting**  
**15-20 March 2004**  
**Philadelphia Marriott**  
**Philadelphia, PA**



No geographer should miss the Grand Centennial Celebration of the AAG! For the past several years, the Centennial Coordinating Committee has been preparing a host of wonderful events, speakers, field trips, activities, exhibits, and of course special sessions to celebrate AAG's 100<sup>th</sup> birthday.

An extra day of sessions is planned, along with a gala 100<sup>th</sup> birthday party. Visit [www.aag.org](http://www.aag.org) in late spring 2003 to find out more information on getting to and around Philadelphia for this special celebration honoring the AAG's past, present, and future!

Celebrating



100 Years!

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# SPECIAL EVENTS

## OPENING KEYNOTE SESSION

“Surregionalism and the Mysteries of New Orleans” will enchant the audience of the Opening Session of the 2003 Annual Meeting. Keynote Speaker Andrei Codrescu, Distinguished Professor of English at Louisiana State University in Baton Rouge, will present a lively introduction to the Crescent City. His renown for travelogues and informed descriptions of the unusual in everyday life has us anxious to hear his talk to kickoff the conference. The session will take place Wednesday, March 5th at 5:00 p.m. in Regency Ballroom E of the Hyatt Regency.

## EXHIBITOR RECEPTION

Immediately following Andrei Codrescu’s session, AAG meeting exhibitors will host a Welcome Reception in the French Market Exhibit Hall. You will be able to browse the exhibits of books, products and services while enjoying light refreshments and hors d’oeuvres. The reception will begin at the close of the opening session and conclude at 7:30 p.m.

## INTERNATIONAL RECEPTION

Rub elbows with colleagues from around the world while enjoying light hors d’oeuvres and a cash bar. Everyone is invited to join us on Thursday, March 6 from 8:30 pm - 9:30 pm for the International Reception in the Regency Ballroom E of the Hyatt Regency. All meeting participants are welcome. The reception will provide opportunities for domestic participants to meet overseas visitors and explore with them common interests in teaching, research, and service. AAG thanks the following sponsors of the International Reception: Africa Specialty Group, Asian Geography Specialty Group, China Specialty Group, European Specialty Group, Latin America Specialty Group, Middle East Specialty Group, AAG International Research and Scholarly Exchange Committee

## PRESIDENTIAL PLENARY

Mark your calendar for the Presidential Plenary Session on Thursday, March 6 from 11:50 a.m. – 1:00 p.m. in Esplanade A. President Duane Nellis will focus on “Crossing Boundaries: Building Partnerships in Geography,” to discuss how to promote greater interaction between academic geographers and those in business, industry, and government in order to strengthen the presence of geography nationally. He will be joined by Panelists Jack Dangermond of ESRI, Susan Hanson of Clark University, Kamlesh Lulla of NASA’s Johnson Space Center, and Thomas J. Wilbanks of the Oak Ridge National Laboratory.

# SPECIAL EVENTS

## AAG BUSINESS MEETING

The AAG's annual business meeting will be held in the Carrollton Room from 3:00 to 4:00 pm on Saturday, March 8. AAG officers will present their annual reports. All are welcome to attend.

## AAG BANQUET/PAST PRESIDENT'S RECEPTION

Past-President Janice Monk will host a Banquet, Address, and Reception on Friday, March 7 in Regency Ballroom E.

The banquet dinner begins at 7:00 p.m. Single tickets are still available for \$55 each. This year we are also offering the purchase of 10 discounted tickets to reserve a full table for your department, AAG Specialty Group, or students or friends. Cost of a Banquet Table for 10 is \$530. To purchase individual tickets or an entire table, please visit the AAG registration desk.

Following the banquet, doors will open to all members at 8:30 p.m. for the Past President's Address on "Women, Gender, and the Histories of American Geography". As we approach the AAG's centennial, Past President Janice Monk will explore histories that are missing from interpretations of our discipline's past and reflect on what they mean for our futures. Looking through the lens of gender, she will address three themes: employment; women's consciousness and their approaches to dealing with different institutional climates; and gender and the construction of knowledge.

A Reception open to all members immediately follows Monk's Address.

## JOBS IN GEOGRAPHY (JIG)

Jobs in Geography (JIG) will be held in Regency Ballroom H, next to AAG registration on the 3rd floor. JIG will be open during the following hours:

Thursday, 6 March 9:00 a.m. - 4:30 p.m.

Friday, 7 March 9:00 a.m. - 4:30 p.m.

Saturday, 8 March 9:00 a.m. - 3:30 p.m.

# SPECIAL EVENTS

## AWARDS LUNCHEON

Join Colleagues and friends in honoring the recipients of AAG Honors and other awards and prizes for 2003. The awards luncheon will be held in the Regency Ballroom E of the New Orleans Hyatt Regency Hotel from 11:40 am to 2:00 pm on Saturday, 8 March 2003.

J. Ronald Eastman of Clark University is a 2003 recipient of Ronald F. Abler Distinguished Service Honors. Susan Hanson of Clark University will be awarded Lifetime Achievement Honors for 2003. James F. Marran, former chair of the Social Studies Department at New Trier High School in Winnetka, Illinois, will receive the 2003 Gilbert Grosvenor Honors for Geographic Education. Richard Martson of Oklahoma State University will be given Ronald F. Abler Distinguished Service Honors. Distinguished Scholarship Honors will be conferred upon Peter J. Taylor of Loughboro University, and John C. Western of Syracuse University. The Distinguished Service Honors awarded to Janet Kodras of Florida State University in 2002 will be formally presented in New Orleans. Jan was unable to come to the Los Angeles meeting last year.

In addition to AAG Honors, the J.B. Jackson Prize, the Anderson Medal in Applied Geography, and the J. Warren Nystrom Awards will be presented, as well as numerous specialty group and other awards and prizes. The AAG's 2003 Fifty-Year Members will also be recognized at the luncheon. The Cost of the luncheon is \$40, including service and tax. Complete tables of 10 are also available for \$380. Tickets can be purchased at AAG registration.

## 50-YEAR MEMBERS

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:

Joseph E. Arado  
Gary S. Dunbar  
Leverett P. Hoag  
Walter Isard  
George L. McDermott  
Herbert R. Padgett  
Rayfred L. Stevens

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# SPECIAL EVENTS

## **AAG Awards Luncheon**

Saturday, March 8, 11:40 a.m. - 2:00 p.m. (Regency Ballroom E)

## **AAG Banquet**

Friday, March 7, 7:00 p.m. - 8:30 p.m. (Regency Ballroom E)

## **AAG Business Meeting**

Saturday, March 8, 3:00 p.m. - 4:00 p.m. (Carrollton)

## **AAG Specialty Group Chairs Meeting**

Tuesday, March 4, 3:30 p.m. - 5:00 p.m. (Burgundy C)

## **ACME Editorial Board**

Thursday, March 6, 5:00 p.m. - 7:00 p.m. (Ashland)

## **The Annals Editorial Board Meeting**

Friday, March 7, 11:40 a.m. - 1:00 p.m. (Ashland)

## **Antipode Reception**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Magazine B)

## **Children's Geographies - Journal Launch**

Thursday, March 6, 7:30 p.m. - 8:30 p.m. (Regency Ballroom C)

## **Commission on College Geography II Meeting**

Thursday, March 6, 5:00 p.m. - 6:40 p.m. (Buena Vista)

## **Conference of Latin Americanist Geographers Board Meeting**

Thursday, March 6, 8:30 p.m. - 9:30 p.m. (St. Charles B)

## **Cultural Geographies Editorial Board Meeting**

Wednesday, March 5, 11:40 a.m. - 1:00 p.m. (Gentilly)

## **Cultural Geography Specialty Group Reception**

Friday, March 7, 6:40 p.m. - 7:30 p.m. (Cabildo B)

## **Department Chairs Meeting**

Wednesday, March 5, 11:40 a.m. - 2:00 p.m. (Cabildo B)

## **Gender, Place & Culture Editorial Board Meeting**

Friday, March 7, 12:00 p.m. - 2:00 p.m. (Buena Vista)

## **Geoforum Editorial Board Meeting**

Wednesday, March 5, 11:40 a.m. - 1:00 p.m. (Buena Vista)

## **Geographical Analysis Editorial Board**

Wednesday, March 5, 11:40 a.m. - 1:00 p.m. (Ashland)

## **Geographical Review Editorial Board**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Julia)

## **Geografiska Annaler, Series B Editorial Board**

Wednesday, March 5, 11:40 a.m. - 1:00 p.m. (Girod)

## **GeoSports Editorial Board**

Thursday, March 6, 11:40 a.m. - 1:00 p.m. (Burgundy A)

## **GTU Executive Committee Meeting**

Saturday, March 8, 2:00 p.m. - 5:00 p.m. (Poydras B)

## **GTU Jubilee Luncheon - 75th Anniversary**

Friday, March 7, 11:40 a.m. - 1:00 p.m. (Regency Ballroom G)

## **The Industrial Geographer Editorial Board**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Girod)

## **International Reception**

Thursday, March 6, 8:30 p.m. - 9:30 p.m. (Regency Ballroom E)

## **International Research & Scholarly Exchange (IRSE)**

## **Committee**

Wednesday, March 5, 3:00 p.m. - 5:00 p.m. (Buena Vista)

# SPECIAL EVENTS

## **Journal of Cultural Geography Editorial Board Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Ashland)

## **Michigan State University Reception**

Thursday, March 6, 7:00 p.m. - 9:00 p.m. (Carrollton)

## **NCGE Committee and Board Meetings**

Saturday, March 8, 7:30 a.m. - 9:00 p.m. (Regency Ballroom G)

## **The North American Geographer Editorial Board Meeting**

Friday, March 7, 11:40 a.m. - 1:00 p.m. (Burgundy A)

## **Ohio State University Reception**

Thursday, March 6, 9:00 p.m. - 12:00 a.m. (St. Charles C)

## **Past President's Reception/Address**

Friday, March 7, 8:30 pm - 10:00 pm (Regency Ballroom E)

## **Political Geography Editorial Board Meeting**

Thursday, March 6, 11:40a.m. - 1:00 p.m. (Magnolia)

## **Political Geography Specialty Group Reception**

Thursday, March 6, 6:40p.m. - 7:40 p.m. (Cabildo C)

## **Presidential Plenary**

Thursday, March 6, 11:50 a.m. - 1:00 p.m. (Esplanade A)

## **Professional Geographer Editorial Board Meeting**

Thursday, March 6, 7:30 a.m. - 8:30 a.m. (Ashland)

## **Proposed New Specialty Group Information Meeting:**

### **Communication, Technologies and Discourses**

Thursday, March 6, 11:40 a.m. - 1:00 p.m. (Gentilly)

## **Regional Development and Planning Specialty Group Free Walking Tour**

Thursday, March 6, 11:45 am - 12:45 pm (Meet in Hyatt lobby)

## **Society & Space Editorial Board Meeting**

Friday, March 7, 5:00 p.m. - 7:00 p.m. (Ashland)

## **Tourism Geographies Journal Editorial Board**

Thursday, March 6, 11:50 a.m. - 1:20 p.m. (Ashland)

## **University of Minnesota Reception**

Wednesday, March 5, 8:30 p.m. - 12:00 a.m. (Esplanade C)

## **University of Kansas Reception**

Thursday, March 6, 8:00 p.m. - 11:00 p.m. (Julia)

## **University of Georgia Reception**

Thursday, March 6, 8:00 p.m. - 11:00 p.m. (Versailles)

## **Urban Geography Specialty Group Board Meeting**

Thursday, March 6, 11:40 a.m. - 1:00 p.m. (Canal A)

## **U.S. National Committee for ICA**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Esplanade C)

# WORLD GEOGRAPHY BOWL

**Thursday, 6 March, 7:30 pm**

AAG thanks the 2003 World Geography Bowl sponsors: John Wiley and Sons, Rand McNally, Blackwell Publishers, the National Geographic Society and Hamond World Atlas.

Student teams from the AAG's regional divisions will compete in a round robin starting at 7:30 pm in the Esplanade B, Magazine A, Gentilly and Poydras B rooms of the Hyatt. The championship round will begin at 10:00 pm in Esplanade B.

### Organizers

Laurence W. Carstensen Jr. – Virginia Tech  
Osa Brand - AAG

### Preliminary Round Judges

Peggy Gripshover – University of Tennessee  
Tom Bell – University of Tennessee  
Byron Middlekauff - Plymouth State College  
Brian Godfrey – Vassar College  
Victoria Rivizzigno – University of South Alabama

### Preliminary Round Moderators

Baker Perry – Appalachian State University  
Diane Stanitski-Martin – Shippensburg University  
Patty Beyer – Bloomsburg University  
Kelley Gregg - Jacksonville State University  
David Miller – National Geographic Society

### Preliminary Round Scorekeepers

Katie Gaul – University of North Carolina – Chapel Hill  
Amanda Mitchell – Appalachian State University  
Jessica Salo - Appalachian State University  
Matt Eggleton - Appalachian State University  
Jon Moore - Utah Valley State College

### Final Round Moderator

Laurence W. Carstensen Jr. – Virginia Tech

### Final Round Judges

Howard Johnson – Jacksonville State University  
Neal Lineback – Appalachian State University  
Duane Nellis – West Virginia University  
Ron Abler – Former Executive Director – AAG  
Thomas Deaton – Dalton State College

### Master Scorekeepers

Jim Young – Appalachian State University  
Jamie Strickland – University of North Carolina - Greensboro



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# SPECIALTY GROUP BUSINESS MEETINGS

## **Africa Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Poydras A)

## **Aging and the Aged Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Canal A)

## **Applied Geography Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Canal A)

## **Asian Geography Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (St. Charles A)

## **Bible Geography Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Canal B)

## **Biogeography Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Cabildo B)

## **Canadian Studies Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Canal C)

## **Cartography Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Esplanade A)

## **China Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (St. Charles A)

## **Climate Specialty Group Business Meeting & Reception**

Friday, March 7, 7:00 p.m. - 9:00 p.m. (St. Charles B)

## **Community College Affinity Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Delgado)

## **Cryosphere Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Audubon)

## **Cultural and Political Ecology Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Cabildo A)

## **Cultural Geography Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Cabildo A)

## **Disability Geography Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Poydras A)

## **Economic Geography Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Regency Ballroom A)

## **Energy and Environment Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Esplanade A)

## **Environmental Perception and Behavioral Geography Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Poydras B)

## **Ethics, Justice, and Human Rights Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Audubon)

## **Ethnic Geography Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Esplanade B)

## **European Geography Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Toulouse)

## **Geographic Perspectives on Women Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Claiborne)

# **SPECIALTY GROUP BUSINESS MEETINGS**

## **Geography Education Specialty Group Business Meeting**

Friday, March 7, 7:00 a.m. - 8:00 a.m. (Gentilly)

## **Geography of Religions and Belief Systems Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Carrollton)

## **Geomorphology Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Esplanade B)

## **GIS Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Esplanade A)

## **Graduate Student Affinity Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Girod)

## **Hazards Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Claiborne)

## **Historical Geography Specialty Group Business Meeting & Reception**

Thursday, March 6, 7:00 p.m. - 9:00 p.m. (St. Charles A)

## **History of Geography Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Elysian Fields)

## **Human Dimensions of Global Change Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Delgado)

## **Indigenous Peoples Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Cabildo A)

## **Latin America Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (St. Charles B)

## **Medical Geography Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Prytania)

## **Microcomputer Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Carrollton)

## **Middle East Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Canal A)

## **Military Geography Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Elysian Fields)

## **Mountain Geography Specialty Group Plenary Lecture, Business Meeting and Reception**

Friday, March 7, 7:00 p.m. - 9:00 p.m. (Regency Ballroom C)

## **Political Geography Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (St. Charles B)

## **Population Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Cabildo C)

## **Qualitative Research Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 pm (Regency Ballroom C)

## **Recreation, Tourism, and Sport Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Burgundy A)

## **Regional Development and Planning Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Gentilly)

# **SPECIALTY GROUP BUSINESS MEETINGS**

## **Remote Sensing Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Regency Ballroom A)

## **Rural Geography Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Cabildo C)

## **Russia, Central Eurasia, and East Europe Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Dauphine)

## **Sexuality and Space Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Delgado)

## **Socialist Geography Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Magazine A)

## **Spatial Analysis and Modeling Specialty Group Business Meeting**

Friday, March 7, 7:00 p.m. - 8:00 p.m. (Regency Ballroom B)

## **Transportation Geography Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (Magazine A)

## **Urban Geography Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Esplanade C)

## **Water Resources Specialty Group Business Meeting**

Wednesday, March 5, 7:30 p.m. - 8:30 p.m. (St. Charles C)

## **World Wide Web Specialty Group Business Meeting**

Thursday, March 6, 7:00 p.m. - 8:00 p.m. (Elysian Fields)

# WORKSHOPS

All workshops will be held at the Hyatt Regency Hotel unless otherwise noted in description. Note: Workshops are not included in the conference registration fee. Registration will be available on-site if space permits.

## **Communicating Environmental Research to Policymakers: Exploring Population, Health and Environment Linkages**

Wednesday, March 5

8:00 am – 5:00 pm

Organizers/Instructors: Roger-Mark De Souza, Population Reference Bureau; Cheryl Stauffer, Population Reference Bureau

Workshop Capacity: 20

Cost: \$50.00 per person (*includes handouts and coffee*)

Room: Regency Ballroom G

## **Multimedia World Geography from AAG/NSF (Grades 6-12+)**

Thursday, March 6

10:00 am – 12:00 pm

Organizers/Instructors: Phil Gersmehl, University of Minnesota; Osa Brand, Association of American Geographers

Workshop Capacity: 30

Cost: \$10

Room: Regency Ballroom E

## **Earth, Wind, Fire and Water Revisited: Teaching Traditional Geography Subjects Using a Geographic Information System**

Friday, March 7

9:00 am – 12:00 pm (*buses leave Hyatt Regency, Loyola Street Entrance, at 8:30 am and return to Hyatt Regency by 12:30 pm*)

Location: Peoplesoft Training Lab, University of New Orleans  
Organizer: Scott Walker, The Saguaro Project, University of Arizona

Instructors: Larry Kendall and Jennifer Weeks, The Saguaro Project, University of Arizona

Sponsored by Brooks/Cole Publishing

Workshop Capacity: 22

Cost: \$30.00 per person (*includes transportation and computer hardware and software usage*)

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# FIELD TRIPS

NOTE: Field trips are not included in the registration fee. If you wish to participate in any of the following you must register for the meeting and pay the additional fee. Registraton will be available on-site if space permits.

**ALL FIELD TRIPS WILL BEGIN AND END AT THE HYATT REGENCY NEW ORLEANS, LOYOLA STREET ENTRANCE, UNLESS OTHERWISE NOTED IN DESCRIPTION.**

## MULTI-DAY TRIPS

### **Southwest Louisiana Chenier Plain: Wetlands, Wildlife & People**

6:00 pm on Friday, February 28 – 11:00 am on Monday, March 3

Organizer/Leader: Gay Gomez, McNeese State University

Trip capacity: 15

Cost: \$350.00 per person (*This trip starts and ends in Lake Charles, LA. Price includes transportation in Lake Charles and on the Chenier Plain, 3-night hotel stay, field guide. No meals included. Price is based on double occupancy at hotel – attendees wishing to have a single room will pay a surcharge.*)

### **Acadiana and Courir du Mardi Gras**

8:00 am Monday, March 3 – 12:00 pm Wednesday, March 5

Organizers/Leaders: Dr. Steven Rainey, McNeese State University; Dr.

James Samson, Southeastern Louisiana University & Dr. Rocky Sexton, Augustana College

Trip capacity: 15

Cost: \$175 per person (*includes transportation, tour, 2-night hotel stay, handouts. No meals included. Price is based on double occupancy at hotel – attendees wishing to have a single room will pay a surcharge.*)

### **Where the Blues Were Born: Cultural Geography of the Yazoo-Mississippi Delta**

6:00 am on Saturday, March 8 – 9:00 pm on Sunday, March 9

Organizers/Leaders: Mark Bonta, Delta State University; Bruce Seivertson,

Delta State University & Luther Brown, Delta State University

Trip Capacity: 50

Cost: \$230.00 per person (*includes transportation, 1-night hotel stay, handouts, one dinner and entertainment on March 8. Please bring spending money for meals not included in trip. Price is based on double occupancy at hotel – attendees wishing to have a single room will pay a surcharge.*)

# FIELD TRIPS (cont)

## MULTI-DAY TRIPS (cont)

### **IGU Coastal Commission**

8:30 am on Sunday, March 9 – 12:00 noon on Thursday, March 13

Organizers/Leaders: Denise Reed, University of New Orleans; Shea Penland, University of New Orleans; Greg Stone, Louisiana State University; Klaus Meyer-Arendt, University of West Florida

Trip Capacity: 50

Cost: \$310 per person (*includes transportation, 4-night hotel stay, 4 dinners, 4 box lunches, 3 breakfasts. Please bringing spending money for meals not included in trip. Price is based on double occupancy at hotel – attendees wishing to have a single room will pay a surcharge.*)

## MONDAY, MARCH 3

### **New Orleans Cemeteries**

8:00 am - 12:00 pm

Organizer/Leader: Larry Handley, U.S. Geological Survey; Catherine Lockwood, Chadron State College

Trip Capacity: 45

Cost: \$20.00 per person (*includes transportation and tour. No meals included*)

**THIS TRIP WILL ALSO BE HELD ON WEDNESDAY**

## WEDNESDAY, MARCH 5

### **New Orleans Cemeteries**

8:00 am - 12:00 pm

Organizer/Leader: Larry Handley, U.S. Geological Survey; Catherine Lockwood, Chadron State College

Trip Capacity: 45

Cost: \$20.00 per person (*includes transportation and tour. No meals included*)

### **Uptown Urban Conflict: Development, Preservation and Public Housing**

8:00 am – 1:00 pm

Organizers/Leaders: Michael Crutcher, University of Kentucky; James Hanlon, University of Kentucky; Jason Henderson; University of Georgia

Trip Capacity: 25

Cost: \$15.00 per person (*includes tour, handouts, and city bus pass.*)

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# FIELD TRIPS (cont)

## WEDNESDAY, MARCH 5 (cont)

### **River Road Plantations: Re-telling the Story of the Old South**

8:00 am – 6:00 pm

Organizers/Leaders: Michael Hawkins, Ball State University; David Butler,  
University of Southern Mississippi

Trip Capacity: 25

Cost: \$95.00 (*includes transportation, tour, admission fees and lunch*)

### **Battle of New Orleans**

8:30 am - 12:30 pm

Organizer/Leader: Rich Dixon, Southwest Texas State University

Trip Capacity: 50

Cost: \$20.00 per person (*includes transportation, tour, and admission fees. No meals included*)

## THURSDAY, MARCH 6

### **Living and Working in the Louisiana Coast**

7:00 am – 7:00 pm

Organizers/Leaders: Donald Davis, Louisiana State University & Rodney  
Emmer

Trip Capacity: 45

Cost: \$80.00 per person (*includes transportation, tour, handouts, admission fees, and lunch.*)

### **Managing the Mississippi River: Bonnet Carre Spillway and Davis Pond Freshwater Diversion Project Tour**

8:00 am – 12:00 pm

Organizer/Leader: Barry Keim, Louisiana State University; Robert Muller,  
Louisiana State University

Trip Capacity: 25

Cost: \$55

### **Touring Fauborg Tremé: New Orleans' Historic Afro-Creole Enclave**

8:00 am – 1:00 pm

Organizer/Leader: Michael Crutcher, University of Kentucky

Trip Capacity: 25

Cost: \$12.00 per person (*includes walking tour and handouts. No meals included*)



# FIELD TRIPS (cont)

## FRIDAY, MARCH 7

### **Ecological Communities of Southeast Louisiana: Plants & Birds**

7:00 am – 5:00 pm

Organizers/Leaders: Peter Yaukey, University of New Orleans; Igor Ignatov, Texas A&M University

Trip Capacity: 30

Cost: \$95.00 (*includes transportation and box lunch*)

### **Geography & Architectural History of New Orleans**

8:00 am – 5:00 pm

Organizers/Leaders: Jay Edwards, Louisiana State University & Richard Kesel, Louisiana State University

Trip Capacity: 50

Cost: \$75.00 (*includes transportation, tour, handouts, admission fees, and lunch*)

## SATURDAY, MARCH 8

### **Landscapes of an Ethnic-Vietnamese Community**

7:00 am – 12:00 pm

Organizer/Leader: Christopher Airriess, Ball State University

Trip Capacity: 15

Cost: \$40.00 per person (*includes transportation and handouts. No meals included in price – please bring spending money for lunch.*)

### **Environmental Hazards in the Big Easy**

8:00 am – 6:00 pm

Organizers/Leaders: Craig Colten, Louisiana State University & Ron Hagelman, University of New Orleans

Trip Capacity: 50

Cost: \$45.00 per person (*includes transportation, tour and handouts. No meals included in price – please bring spending money for lunch.*)

### **Barataria Wetlands of Jean Lafitte National Park: A Walk in the Swamp**

7:30 am – 12:30 pm

Organizer/Leader: Gay Gomez, McNeese State University

Trip Capacity: 21

Cost: \$35 per person (*includes transportation and tour. No meals included*)

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# **EXHIBIT HALL FLOOR PLAN**

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PLAN**

# EXHIBITORS

*List is current as of February 5, 2003*

<u>Company</u>	<u>Booth #</u>
American Geographical Society .....	308
American Meteorological Society .....	215
Applied Field Data Systems, Inc. ....	222
Arnold Publishers .....	213
Association of American University Presses .....	104
Blackwell Publishing .....	200/202/204
Brooks/Cole, Thomson Learning .....	108
Clark Labs .....	307
Earthscan .....	106
Elsevier Science .....	219
ESRI .....	303/305
Gamma Theta Upsilon .....	405
Guilford Publications .....	109
Hammond World Atlas Corporation .....	206
Home of Geography/IGU .....	112
HUDUSER .....	116
I.B. Tauris .....	118
IMTA .....	124
Inderscience Publishers .....	217
Island Press .....	111
John Wiley and Sons, Inc. ....	115/117/119
Klett-Perthes International .....	401
Leica Geosystems Inc .....	126
McGraw-Hill Higher Education .....	105/107
My Community Our Earth (MyCOE) .....	312
NASA/EOSDIS .....	218/220
National Council for Geographic Education .....	113
National Geographic Society/CRE .....	310
National Imagery and Mapping Agency (NIMA) .....	225
Oxford University Press .....	102
Palgrave Macmillan .....	224
PCI Geomatics .....	402
Penguin Putnam Inc. ....	205
Population Reference Bureau .....	214
Prentice Hall .....	302/304/306
Rand McNally .....	209/211
Routledge .....	123/125
Rowman & Littlefield .....	203
Sage Publications, Inc. ....	114
Socioeconomic Data and Applications Ctr (SEDAC) .....	216

# EXHIBITORS

*List is current as of February 5, 2003*

<u>Company</u>	<u>Booth #</u>
Springer-Verlag .....	221
Taylor & Francis .....	121
The Christian Science Monitor .....	208
The College Board .....	400
The Johns Hopkins University Press .....	103
The National Atlas of the United States of America .....	122
U.S. Geological Survey .....	120
United Nations Publications .....	210
United Nations University Press .....	212
University of Chicago Press .....	100
University of Minnesota Press .....	207
University of Texas Press .....	110
US Census Bureau .....	403
USA Engineering Research & Development Center .....	309
W.H. Freeman & Company .....	101

## **Exhibit Hall Schedule**

*Wednesday, 5 March*

Hall Open 10:00 am – 7:30 pm

Reception 6:00 pm - 7:30 pm

*Thursday, 6 March*

Hall Open 9:30 am – 5:30 pm

*Friday, 7 March*

Hall Open 9:30 am – 3:00 pm

# ADVERTISERS

<u>Advertiser</u>	<u>Page Number</u>
Bellwether Publishing .....	back cover
Blackwell Publishing .....	8-11
Brooks/Cole .....	21
Elsevier Science .....	49
Frank Cass .....	62
Guilford Publications .....	42-43
Island Press .....	4
Johns Hopkins University Press .....	56
Journal of the Southwest .....	443
Leica Geosystems GIS & Mapping .....	63
Oxford Academic .....	32-33
Oxford University Press .....	34
Penguin .....	27
Routledge .....	38-39
Rowman & Littlefield .....	44
Stylus Publishing .....	57
Taylor & Francis .....	16-17
University of Chicago Press .....	25
University of Minnesota Press .....	35
University of Texas Press .....	26
WH Freeman .....	2



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# CONFERENCE AT A GLANCE

	<b>Tuesday, 4 March</b>	<b>Wednesday, 5 March</b>
<b>7:00 am</b>	7:30 am - 7:30 pm Registration	7:00 am - 6:00 pm Registration
<b>8:00 am</b>		Sessions 41xx 8:00 am - 9:40 am
<b>10:00 am</b>		Sessions 42xx 10:00 am - 11:40 am  Exhibits 10:00 am - 7:30 pm
<b>11:40 am</b>		Sessions 43xx 11:40 am - 1:00 pm
<b>1:00 pm</b>		Sessions 44xx 1:00 pm - 2:40 pm
<b>3:00 pm</b>		Sessions 45xx 3:00 pm - 4:40 pm
<b>5:00 pm</b>		Keynote Address 5:00 pm - 6:00 pm  Exh. Hall Reception 6:00 pm - 7:30 pm
<b>7:00 pm</b>		Sessions 47xx 7:30 pm - 8:30 pm

# CONFERENCE AT A GLANCE

<b>Thursday, 6 March</b>	<b>Friday, 7 March</b>	<b>Saturday, 8 March</b>
7:00 am - 6:00 pm Registration	7:00 am - 6:00 pm Registration	7:00 am - 12:00 pm Registration
Sessions 51xx 8:00 am - 9:40 am  Exhibits 9:30 am - 5:30 pm	Sessions 61xx 8:00 am - 9:40 am  Exhibits 9:30 am - 3:00 pm	Sessions 71xx 8:00 am - 9:40 am
Sessions 52xx 10:00 am - 11:40 am	Sessions 62xx 10:00 am - 11:40 am	Sessions 72xx 10:00 am - 11:40 am
Sessions 53xx 11:40 am - 1:00 pm  Presidential Plenary	Sessions 63xx 11:40 am - 1:00 pm	Sessions 73xx 11:40 am - 2:00 pm  Awards Luncheon
Sessions 54xx 1:00 pm - 2:40 pm	Sessions 64xx 1:00 pm - 2:40 pm	Sessions 74xx 2:00 pm - 3:40 pm AAG Business Mtg. 3:00 pm - 4:00 pm
Sessions 55xx 3:00 pm - 4:40 pm	Sessions 65xx 3:00 pm - 4:40 pm	Sessions 75xx 4:00 pm - 5:40 pm
Sessions 56xx 5:00 pm - 6:40 pm	Sessions 66xx 5:00 pm - 6:40 pm	
Sessions 57xx 7:00 pm - 8:00 pm Geography Bowl 7:30pm - 10:00 pm Intenational Recept. 8:30 pm - 9:30 pm	Sessions 67xx 7:00 pm - 8:00 pm AAG Banquet 7:00pm - 8:30 pm Past Pres. Address 8:30 pm	

# DAILY PLANNER

## Wednesday, 5 March

7:00 am - 6:00 pm	Registration Open
10:00 am - 7:30 pm	Exhibits (Reception 6pm - 7:30pm)
8:00 am - 9:40 am	Sessions 41xx
10:00 am - 11:40 am	Sessions 42xx
11:40 am - 1:00 pm	Sessions 43xx (lunch sessions)
1:00 pm - 2:40 pm	Sessions 44xx
3:00 pm - 4:40 pm	Sessions 45xx
5:00 pm - 6:00 pm	Keynote Address (Regency Ballroom E)
6:00 pm - 7:30 pm	Exhibit Hall Reception
7:30 pm - 8:30 pm	Specialty Group Business Mtgs (Sessions 47xx)

# DAILY PLANNER

## Thursday, 6 March

7:00 am - 6:00 pm	Registration Open
9:30 am - 5:30 pm	Exhibits
8:00 am - 9:40 am	Sessions 51xx
10:00 am - 11:40 am	Sessions 52xx
11:40 am - 1:00 pm	Sessions 53xx (lunch sessions) Pres. Plenary ( <i>Esplanade A</i> )
1:00 pm - 2:40 pm	Sessions 54xx
3:00 pm - 4:40 pm	Sessions 55xx
5:00 pm - 6:40 pm	Sessions 56xx
7:00 pm - 8:00 pm	Specialty Group Business Mtgs (Sessions 57xx)
7:30 pm - 10:30 pm	World Geography Bowl
8:30 pm - 9:30 pm	International Reception

# DAILY PLANNER

## Friday, 7 March

7:00 am - 6:00 pm	Registration Open
9:30 am - 3:00 pm	Exhibits
8:00 am - 9:40 am	Sessions 61xx
10:00 am - 11:40 am	Sessions 62xx
11:40 am - 1:00 pm	Sessions 63xx (lunch sessions)
1:00 pm - 2:40 pm	Sessions 64xx
3:00 pm - 4:40 pm	Sessions 65xx
5:00 pm - 6:40 pm	Sessions 66xx
7:00 pm - 8:00 pm	Specialty Group Business Mtgs (Sessions 67xx)
7:00 pm - 8:30 pm	AAG Banquet ( <i>Regency Ballroom E</i> ) Followed by Past President's Reception/Address at 8:30 pm

# DAILY PLANNER

## Saturday, 8 March

7:00 am - 12:00 pm      Registration Open

8:00 am - 9:40 am      Sessions 71xx

10:00 am - 11:40 am      Sessions 72xx

11:40 am - 2:00 pm      AAG Awards Luncheon  
*(Regency Ballroom E)*

2:00 pm - 3:40 pm      Sessions 74xx

3:00 pm - 4:00 pm      AAG Business Meeting

4:00 pm - 5:40 pm      Sessions 75xx

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# 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 participants 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 to alert each speaker to the time remaining (10 minutes, 5 minutes, 2 minutes, and 1 minute). 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.

# KEY TO SESSION NUMBERS

## Wednesday, 5 March

<i>Session #</i>	<i>Time</i>
41xx	8:00 am - 9:40 am
42xx	10:00 am - 11:40 am
43xx	11:40 am - 1:00 pm (Lunch sessions)
44xx	1:00 pm - 2:40 pm
45xx	3:00 pm - 4:40 pm
46xx	5:00 pm - 6:00 pm (Keynote Address)
47xx	7:30 pm - 8:30 pm

## Thursday, 6 March

<i>Session #</i>	<i>Time</i>
51xx	8:00 am - 9:40 am
52xx	10:00 am - 11:40 am
53xx	11:40 am - 1:00 pm (Lunch sessions)
54xx	1:00 pm - 2:40 pm
55xx	3:00 pm - 4:40 pm
56xx	5:00 pm - 6:40 pm
57xx	7:00 pm - 8:00 pm

## Friday, 7 March

<i>Session #</i>	<i>Time</i>
61xx	8:00 am - 9:40 am
62xx	10:00 am - 11:40 am
63xx	11:40 am - 1:00 pm (Lunch sessions)
64xx	1:00 pm - 2:40 pm
65xx	3:00 pm - 4:40 pm
66xx	5:00 pm - 6:40 pm
67xx	7:00 pm - 8:00 pm

## Saturday, 8 March

<i>Session #</i>	<i>Time</i>
71xx	8:00 am - 9:40 am
72xx	10:00 am - 11:40 am
73xx	11:40 am - 2:00 pm (Lunch sessions)
74xx	2:00 pm - 3:40 pm
75xx	4:00 pm - 5:40 pm

**xx = Room number**

**(See next page for list of room numbers)**

# KEY TO ROOMS

01	Canal A	25	Prytania
02	Canal B	26	Toulouse
03	Canal C	27	Regency Ballroom A
04	St. Charles A	28	Regency Ballroom B
05	St. Charles B	29	Regency Ballroom C
06	St. Charles C	30	Regency Ballroom D
07	Audubon	31	Regency Ballroom E
08	Cabildo A	32	Regency Ballroom F
09	Cabildo B	33	Regency Ballroom G
10	Cabildo C	34	Regency Ballroom H
11	Carrollton	35	Ashland
12	Claiborne	36	Buena Vista
13	Delgado	37	Burgundy A
14	Elysian Fields	38	Burgundy B
15	Esplanade A	39	Burgundy C
16	Esplanade B	40	Burgundy D
17	Esplanade C	41	Dauphine
18	Gentilly	42	Elmwood
19	Girod	43	Kenilworth
20	Julia	44	Magnolia
21	Magazine A	45	Rampart
22	Magazine B	46	Royale
23	Poydras A	47	Versailles
24	Poydras B	48	French Market
			Exhibit Hall

# MEETING ROOMS BY FLOOR

<u>Room Name</u>	<u>Floor</u>	<u>Room Name</u>	<u>Floor</u>
Ashland	4	Girod	2
Audubon	2	Julia	2
Buena Vista	4	Kenilworth	4
Burgundy A	4	Magazine A	2
Burgundy B	4	Magazine B	2
Burgundy C	4	Magnolia	4
Burgundy D	4	Poydras A	2
Cabildo A	2	Poydras B	2
Cabildo B	2	Prytania	2
Cabildo C	2	Rampart	4
Canal A	1	Regency Ballroom A	3
Canal B	1	Regency Ballroom B	3
Canal C	1	Regency Ballroom C	3
Carrollton	2	Regency Ballroom D	3
Claiborne	2	Regency Ballroom E	3
Dauphine	4	Regency Ballroom F	3
Delgado	2	Regency Ballroom G	3
Elmwood	4	Regency Ballroom H	3
Elysian Fields	2	Royale	4
Esplanade A	2	St. Charles A	1
Esplanade B	2	St. Charles B	1
Esplanade C	2	St. Charles C	1
French Market	3	Toulouse	2
Gentilly	2	Versailles	4

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## SUNDAY, 2 MARCH

1000

8:00 am - 12:00 pm

**1139. AAG Executive Committee**

*Room: Burgundy C*

12:00 pm - 3:00 pm

**1339. AAG Committee on Committees**

*Room: Burgundy C*

3:00 pm - 7:00 pm

**1537. AAG Council**

*Room: Burgundy A/B*

## MONDAY, 3 MARCH

2000

8:00 am - 6:00 pm

**2137. AAG Council**

*Room: Burgundy A/B*

## TUESDAY, 4 MARCH

3000

8:00 am - 12:00 pm

**3137. AAG Council**

*Room: Burgundy A/B*

3:30 pm - 5:00 pm

**3539. Specialty Group Chairs Meeting**

*Room: Burgundy C*

## WEDNESDAY, 5 MARCH

4100

8:00 a.m. - 9:40 a.m.

**4101. Terrestrial Carbon (Sponsored by Biogeography Specialty Group, Mountain Geography Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZER: Rachel Kurtz Clement, USGS / Penn State University.

CHAIR: Rachel Kurtz Clement, USGS / Penn State University.

8:00 George P. Malanson, University of Iowa; Stephen J. Walsh, University of North Carolina at Chapel Hill; David R. Butler, Southwest Texas State University; Blase Reardon, USGS; Daniel B. Fagre, USGS; Sean McKnight, University of North Carolina; Effects of Avalanches on Local Carbon Budgets and Regional Forest Dynamics



8:20 Nicholas Doner; Amy Hessler, West Virginia University; Affects of Drought on the Growth of Young Growth and Mature Temperate Forests in West Virginia

8:40 Petra Tschakert, University of Arizona; Cattle, crops and carbon: Local soil fertility management and carbon sequestration

9:00 Rachel Kurtz Clement, USGS / Penn State University; Impacts of Land Use Change on Terrestrial Carbon in the Eastern United States, 1972 – 2000.

**4102. Contested landscapes of national memory in post-socialist Europe (Sponsored by Cultural Geography Specialty Group, European Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZERS: Kenneth E. Foote, University of Colorado; Petri Raivo, University of Oulu.

CHAIR: Kenneth E. Foote, University of Colorado.

8:00 Maoz Azaryahu, University Of Haifa; RePlacing Memory: The Reorientation of Buchenwald

8:20 Petri Raivo, University of Oulu; Changing Geography of Memory and Memorials: the Civil War as a Dissonance Heritage in Finland

8:40 Kenneth E. Foote, University of Colorado; Commemorating Sites of Political Repression: Memory and Remembrance in Post-socialist Hungary.

Discussant: Craig Young, Manchester Metropolitan University

**4103. Reworking Landscapes I: Modernity, Technology and Memory (Sponsored by Cultural Geography Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Donna Houston, University of Southern California; Eric J. Gordon, University of Southern California.

CHAIR: Eric J. Gordon, University of Southern California.

8:00 Minelle Mahtani, University of British Columbia; Mapping Women in News: The Geographies of News Production

8:15 Eric J. Gordon, University of Southern California; Cinema and Signs: 'Actuality' Films and Times Square at the Turn of the 20th Century

8:30 Clayton F. Rosati; The Morphology of Cyber-Landscape: Politics, Machinery, and Memory in the 'Internet Capital of the World'

8:45 Donna Houston, University of Southern California; Postcards from the Radioactive Border War: Counter-Memory as Resistance at Yucca Mountain, Nevada.

9:00 James Ketchum, Syracuse University; War and Traces of War: Recent Contemporary Art and the Clash of Civilizations

Discussant: Scott Kirsch, University of North Carolina

**4104. Climate Data Issues**

*Room: St. Charles A, 1st Floor*

CHAIR: Barry Keim, Louisiana State University.

8:00 Elizabeth L. Mons, Louisiana State University;  
Barry Keim, Louisiana State University; Ethical Dilemmas and  
Climate Data Services at the U.S. Regional Climate Centers

8:20 Jean P. Palutikof, University Of East Anglia; Tom  
Holt, Climatic Research Unit; Assessing Efficient and Effective  
Methods of Data Reduction using Climate Model Output

8:40 Christina Kennedy, Northern Arizona University;  
Samantha Arundel, Northern Arizona University; Carolyn  
Daugherty, Northern Arizona University; R Hawley, Northern  
Arizona University; Interpolating climate station precipitation data  
at higher accuracies

9:00 Claude Williams; Russel Vose, National Climatic  
Data Center; David R. Easterling, National Climatic Data Center;  
The 2002 United States Historical Climate Network Upgrade

9:20 Barry Keim, Louisiana State University; Adam M  
Wilson, University of New Hampshire; Cameron P Wake,  
University of New Hampshire; Thomas G Huntington, U.S.  
Geological Survey; Are there spurious temperature trends in the  
United States Climate Division database?

**4105. Wetlands I: Historical Geographic Perspectives  
(Sponsored by Water Resources Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZER: Christopher F. Meindl, Georgia College  
and State Univ.

CHAIR: Christopher F. Meindl, Georgia College and  
State Univ.

8:00 Robert E. Summerby-Murray, Mount Allison  
University; Commissioners of Sewers and the intensification of  
agriculture in the Tantramar marshlands of New Brunswick.

8:20 Kimberly R. Sebold, University Of Maine at  
Presque Isle; Transforming the Gardens of the Sea: The Individual's  
Place in the Manipulation of Scarborough Marsh

8:40 Dave J. Grettler, Northern State University; The  
Nature of Capitalism: The All Too Human Geography of Wetlands  
in Early Nineteenth-Century Delaware

9:00 Matthew G. Hatvany, Universite Laval; The Diking  
of the St. Lawrence Marshlands: A Historical and Paleoecological  
Geography of Nature, People, and Processes

9:20 Christopher F. Meindl, Georgia College and State  
Univ; People and Wetlands: The View from Middle Georgia

**4106. Remote Sensing of Land-cover Change (Sponsored by  
Remote Sensing Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Jane M. Read, Syracuse University;  
John Althausen, Salem State College.

CHAIR: Bradley C. Rundquist, Univ. of North Dakota.

8:00 Asad Ullah, SSAI; Elissa R Levine, GSFC-NASA; Using Remote Sensing, GIS, and SSURGO Database to Identify Impervious Surfaces

8:20 Charles G. Manyara; Assessing and Modeling Land Cover Change In the Southwest Virginia Using Multi-temporal Satellite Image Data

8:40 Juan P. Ramirez; Multitemporal Land Cover Changes Using SPOT-XS in the Central Drylands of Chile.

9:00 Jeong-Chang Seong, Northern Michigan University; Wetland analysis using the tasseled cap transformation

9:20 Paul E. Todhunter, University of North Dakota; Bradley C. Rundquist, University of North Dakota; The Quiet Flood: Wetland Expansion and the Loss of Agricultural Lands in Nelson County, North Dakota

### **4107. Environmental GIS Applications I**

*Room: Audubon, 2nd Floor*

CHAIR: Jill S. Heaton, University of Redlands.

8:00 Richard C. Daniels, Washington State Department of Transportation; Elizabeth Lanzer, Environmental Affairs Office, Washington State Department of Transportation; The Environmental GIS Workbench Application: A GIS Success Story

8:20 A-Xing Zhu, University of Wisconsin; Rongxun Wang, University of Wisconsin-Madison; Mapping Landslide Susceptibility Using GIS, Expert Systems and Fuzzy Logic

8:40 David Bennett, University Of Iowa; David L. McGinnis, Idaho State University; Duncan Patten, Montana State University; Jason F. Shogren, University of Wyoming; William R. Travis; Modeling Yellowstone's Northern Elk Winter Range as a Complex Adaptive System

9:00 Jeffrey Charles Brunskill, SUNY at Buffalo; Integrating GIS with the Atmospheric Sciences

9:20 Jill S. Heaton, University of Redlands; Richard Inman, University of Redlands; Ecosystem Management Decision Support for Endangered Species Management

### **4108. Illustrated Paper Session: Geomorphology**

*Room: Cabildo A, 2nd Floor*

CHAIR: David E. Wilkins, Boise State University.

8:00 Mary D. Lemcke; Frederick E. Nelson, University of Delaware; Cold-Climatic Origin of Sediment-Filled Wedges, Northern Delaware, USA.

8:05 Beau Bassett, University of Hawaii-Manoa; Richard A. Marston, Oklahoma State University; Effects of Jackson Lake Dam on the Snake River and its Floodplain, Grand Teton National Park, Wyoming

8:10 Godson Obia, Eastern Illinois University; Vincent P. Gutowski, Eastern Illinois University; Karyn McDermaid, University of Illinois; Effects of Using Bendway Weirs for Streambank Stabilization in the Embarras River, East-Central Illinois

8:15 Kristin Regina Adams, University Of Kentucky;  
Rock Weathering Assessment: The APT Index

8:20 Alan F. Arbogast, Michigan State; Holocene  
Geomorphology in Michigan: More Than A Glacial Landscape

8:25 Ginger L. Schmid, Southwest Texas State University;  
Forrest D. Wilkerson, Southwest Texas State University; Andrew  
Bach, Western Washington University; David F. Aldis, Lawrence  
Livermore National Lab; David R. Butler, Southwest Texas State  
University; Lithology and pattern size of sorted periglacial  
polygons, White Mountains, California.

8:30 Ronald L. Bishop; Duncan Edward Cook, SCMRE,  
Smithsonian Institution; Timothy Beach, Georgetown University;  
**RELICT SOIL GEOCHEMICAL INDICATORS OF ANCIENT  
ANTHROPOGENIC ACTIVITY IN THE MAYA CITY OF  
CANCUN, GUATEMALA**

8:35 Reza Derakhshani, Dr.; Godratollah Farhoudi, Prof.;  
Siamak Shirzad; Tectonic control of the geomorphologic cycle of  
Kaju river in Iran

8:40 David E. Wilkins, Boise State Univesity; Factors  
Influencing Changes in Dune Mobility: Coral Pink Sand Dunes,  
Utah

#### **4109. U.S. Economic Geography**

*Room: Cabildo B, 2nd Floor*

CHAIR: Phillip T. Kolbe, University of Memphis.

8:00 Andy Walter; Hunger in America: The changing  
geography of the 'food contract' since the 1970s

8:20 Brian Ceh, Indiana State University; Clint Franklin,  
Indiana State University; Rethinking the New Economy: Evidence  
for Spatial Shifts in US R&D Activity

8:40 Marshall Feldman, University Of Rhode Island; The  
Geography of Women-Owned Retail Businesses in the U.S.

9:00 Phillip T. Kolbe, University of Memphis; Colby  
Lives: Centripetal and Centrifugal Forces Are Impacting The  
Location Of Commercial Real Estate

#### **4110. Geography and US Politics**

*Room: Cabildo C, 2nd Floor*

CHAIR: Robert Watrel, SDSU.

8:00 Colleen Joyce, U.S. Census Bureau; Retrofitting  
Census 2000: Certifying Population Counts for Updated  
Boundaries

8:20 Micheala Denny, Florida State University;  
Geographies of Women in the United States Congress, 1922-2001

8:40 Paul Herr, Indiana University, South Bend;  
Redistricting, Incumbency Protection and Political Responsiveness

9:00 Deborah Bryan, Southwest Texas State University;  
Sent Visser; Get the Vote Out: An Analysis of the 2000 Presidential  
Election in Texas

9:20 Robert Watrel, SDSU; Gubernatorial Voting Trends  
in North Dakota, 1889-2000.

**4111. Cyberspaces**

*Room: Carrollton, 2nd Floor*

CHAIR: Sunita George, .

8:00 Tetsushi Fujita; THE GEOGRAPHY OF WWW:  
METAPHOR AND REALITY

8:20 Yong Wang, Texas A&M; Daniel Z. Sui, Department  
of Geography, Texas A&M University; Fayu Lai, Watson Engineer  
Inc.; Mapping the Internet using GIS: Is distance dead?

8:40 Aharon Kellerman, University of Haifa; From real  
space to cyberspace and back

9:00 Michael W. Longan; A virtual regional geography of  
Northwest Indiana

9:20 Sunita George; Hyderabad and Bangalore as  
Cybercities of India

**4112. Qualitative Research and GIS - Session I (Sponsored by  
GIS Specialty Group, Qualitative Research Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: LaDona G. Knigge, State University of  
New York, Buffalo.

CHAIR: LaDona G. Knigge, State University of New  
York, Buffalo.

8:00 Francis Harvey, University of Kentucky; Quality +  
Quality = Quantity?

8:20 Jeffrey Durrant; Geo-Referencing Qualitative Data

8:40 Wolfgang Hoeschele, Truman State University;  
Cartographies of Waste: Who gets to Map and Control Wastelands  
in India?

9:00 Marianna Pavlovskaya, Hunter College; Using mixed  
methods to understand multiple economies and their geographies

9:20 LaDona G. Knigge, State University of New York,  
Buffalo; Qualitative Research and GIS: Reconciling Rigor,  
Reliability, and Validity

**4113. Contemporary Issues in Africa**

*Room: Delgado, 2nd Floor*

CHAIR: Michael L. McNulty, University of Iowa.

8:00 Gashawbeza Bekele, West Virginia University;  
Mitigating the adverse impact of brain drain from Africa: revisiting  
policy options

8:20 Yasin Abdalla Eltayeb Elhadary, University of  
Khartoum; Human Mobility in Sudan

8:40 Mohamed Babiker Ibrahim, Hunter College-CUNY;  
Studies in Cultural Climatology: Comparison Between Traditional  
Methods of Soil Moisture Measurement in Chad and Sudan

9:00 Michael L. McNulty, University of Iowa;  
'Globalization, the Internet, and Nigerian Development'

9:20 Kathleen Baker, King's College London; Taiwanese  
Technology in Africa: A Model for Sustainable Development?

**4114. Africa's Development in the 21st Century I: Debating the Issues (Sponsored by Africa Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Francis Owusu, Iowa State University; Kwadwo Konadu-Agyemang, University of Akron.

CHAIR: Mohameden Ould-Mey, Indiana State University.

8:00 J. Henry Owusu, University of Northern Iowa; Colonial and Post-Colonial Regimes and Structural Transformation in Ghana: Reflections from the Wood-Processing Industry.

8:20 Kwadwo Konadu-Agyemang, University of Akron; The Paradox of Africa: Making sense of Africa's poverty in the midst of abundant resources.

8:40 Calvin O. Masilela, Indiana University Of Pennsylvania; Smile Dube, Department of Economics, California State University-Sacramento; Rethinking the African State: A New Conceptualization on Sub-Saharan Africa

8:50 Peter A.K. Kyem, Central Connecticut State University; Information Technology and Socio-Economic Development in Sub-Saharan Africa: Exploring the Concerns, Opportunities and Challenges

Discussant: Mohameden Ould-Mey, Indiana State University

Discussant: Daniel Weiner, West Virginia University

**4115. Learning from South Africa - I (Sponsored by Urban Geography Specialty Group, Africa Specialty Group)**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: Kevin R. Cox, Ohio State University; Clive Barnett, University Of Bristol.

CHAIR: Kevin R. Cox, Ohio State University.

8:00 Kevin R. Cox, Ohio State University

8:05 Gillian Hart, University of California, Berkeley; Sustaining Protest? Geographies of the Johannesburg World Summit on Sustainable Development

8:25 Michael Oliver Sutcliffe, Municipal Demarcation Board; Carving up the countryside: The Municipal Demarcation Process in South Africa

8:45 Stacey S. Isaacs, Ohio State University; Changing Urban Forms in South Africa and the Significance of Sandton

9:05 Clive Barnett, University Of Bristol; Trust in Derrida: Redeeming Representation and The Deferral of the Public  
Discussant: Jennifer D. Robinson, The Open University

**4116. Developmental Landscapes of Southeast Asia**

*Room: Esplanade B, 2nd Floor*

CHAIR: Roman A. Cybriwsky, Temple University Japan.

8:00 Gengli Zhang, The University Of Hong Kong, Centre Of Urban Planning & Environmental Management; Urban Regeneration in a 'Post-developmental State' Era: Transforming

Role of State in Hong Kong, Singapore and Taipei

8:20 Johan Fischer, Roskilde University; Consuming

Islam: Malay Middle Class Families in Taman Tun Dr. Ismail

8:40 Roman A. Cybriwsky, Temple University Japan;

Remaking Batam and Creating Batam Centre: Economic

Development and Divergent Landscapes on an Indonesian Island

**4117. Spatiality, Discourse, and Urban Life I: Discourses of Order and Disorder on the Landscape (Sponsored by Urban Geography Specialty Group)**

*Room: Esplanade C, 2nd Floor*

ORGANIZERS: Eugene McCann, Ohio State University; Jennifer Speights-Binet, Louisiana State University.

CHAIR: Jennifer Speights-Binet, Louisiana State University.

8:00 Steve Herbert, University of Washington; Disorder and the Conquest of Space: Spatializing Social Control in the Neo-liberal Era

8:20 Evelyn S. Ruppert, Trent University; The moral economy of professional practices: remaking urban space

8:40 Carina Anna Listerborn, Chalmers University Of Technology; Gabriella Olshammar, Chalmers University Of Technology; Does Safety Projects Reduce the 'Right to the City'?

8:50 Carina Anna Listerborn, Chalmers University Of Technology; Gabriella Olshammar, Chalmers University Of Technology; Does safety projects reduce the 'right to the city'?

9:00 Daniel Trudeau; Unsettling Places: discourses on hmong belonging in St. Paul Minnesota

Discussant: Robyn Dowling, Macquarie University

**4118. New Geographies of Housing I: Redefining, Public, Private and Policy (Sponsored by Urban Geography Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZERS: Elvin K. Wyly, University of British Columbia; Jeff Crump, University of Minnesota.

CHAIR: Jeff Crump, University of Minnesota.

8:00 Jeff Crump, University of Minnesota; Jessica Deegan, MGIS Program (Geographic Information Science), University of Minnesota; Federal Public Housing Policy and the U.S. City: A National Scale Analysis of HOPE VI

8:20 Nari Rhee, University of California, Berkeley; Green-Labor-Community Alliances and Local Housing Initiatives in the San Francisco Bay Area

8:40 Christopher Niedt, UC Berkeley; Regionalism and its Discontents: Race, Class, and Housing in the De-industrializing Suburbs

9:00 James DeFilippis, Community Service Society Of New York; Running to Stand Still: The Fight to Save the Publicly-Subsidized Housing Stock in American Cities

9:20 Barbara A. Haley, U.S. Dept. of Housing and Urban Development; Single Moms with Housing Choice Vouchers: Residential Mobility, Work, and Housing Quality

#### **4119. Discourses of the City: Cultural Imperatives and Representations**

*Room: Girod, 2nd Floor*

CHAIR: Marvin Waterstone, University of Arizona.

8:00 Chris Gaffney, University Of Texas; Reading the Stadium: Towards an understanding of a cultural universal

8:20 Halima Begum, Queen Mary University Of London; Commodity cultures and urban regeneration in the East End of London

8:40 Scott Pusich, University of Kansas; Anarchy, Breakdown, Chaos, Decay, Entropy: Unnatural States?

9:00 Marvin Waterstone, University of Arizona; Discourse, Power and Social Transformation

#### **4120. Fuzzy Analysis and Interpolation**

*Room: Julia, 2nd Floor*

CHAIR: XiaoHang Liu, University of California- Santa Barbara.

8:00 Bin Li, Central Michigan University; Areal Interpolation of Hierarchical Observations

8:20 David A. Merwin, University of Connecticut; Robert G. Cromley, University of Connecticut; Modifying the Effects of Aggregation in Location-Allocation Modeling by Areal Interpolation

8:40 Xun Shi; A Localizing and Similarity-based Approach to Fuzzy Landform Classification for Soil-Landscape Studies

9:00 XiaoHang Liu, University of California- Santa Barbara; Estimation of Spatio-Demographic Data Using

#### **4121. Urban Transportation (Sponsored by Transportation Geography Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZER: Michael Kuby, Arizona State University.

CHAIR: Michael Kuby, Arizona State University.

8:00 Xuwei Chen, Southwest Texas State University; F. Benjamin Zhan, Southwest Texas State University ; Mapping the Vulnerability to the Toxic Substances Released by the Industrial Facilities under Emergency Situations

8:20 F Benjamin Zhan, Southwest Texas State University; Microscopic Simulation of Urban Residential Evacuation Strategies

8:40 Christopher Upchurch, Arizona State University; Michael Kuby, Arizona State University; Anthony Barranda, Arizona State University; Combining Raster and Vector Data Models for Generating Mutually Exclusive Network-Based Service Areas



9:00 Christopher Upchurch, Arizona State University; Michael Kuby, Arizona State University; Anthony Barranda, Arizona State University; A Regression Model of Passenger Boardings at Light-Rail Stations in the U.S.

**4122. Geographic Thought: Cultural Dimensions**

*Room: Magazine B, 2nd Floor*

CHAIR: Michael L. Dorn, Temple University.

8:00 David J. Nemeth, University of Toledo; The Other 'Berkeley School': American Scene California Landscape Studies

8:20 Bella Bychkova Jordan, University of Texas; Terry G. Jordan-Bychkov, University of Texas; Ethnogenesis and cultural geography

8:40 David M. Paschane, University of Washington; Health Politics and Unwanted Consequences in Personal Health

9:00 Michael L. Dorn, Temple University; Climate, Alcohol, and the Temperate Body Politic: Anthropogeography in the early nineteenth century U.S.

**4123. International Conservation and Environmental Conflicts**

*Room: Poydras A, 2nd Floor*

CHAIR: Matt Jennings, George Washington University.

8:00 Sookjin Kim, University of Minnesota; Capital, Scientific Knowledge, and Actor-Networks: Intellectual property rights to life forms

8:20 Andrea Dion; International Geoconservation: Concepts and Tools for Identifying and Protecting Earth Science Features in the U.S.

8:40 Matt Jennings, George Washington University; World Heritage Sites: Multiple Meanings

9:00 Juha Kotilainen, University of Joensuu, Rescaling of the Forest Industry in Russia: Local Perspective on Globalisation and Environmental Politics

**4124. Learning Outcomes**

*Room: Poydras B, 2nd Floor*

CHAIR: Jeffrey W. Lash, University of Houston- Clear Lake.

8:00 Yu Zhou, Bowling Green State University; Bruce W. Smith, Bowling Green State University; Assessment of Learning Outcomes: The Example of Spatial Analysis at Bowling Green State University

8:20 Jeffrey W. Lash, University of Houston- Clear Lake; Hey Dad, the Kids Look Great: Themes from an Assistant Professor's First Undergraduate Fieldtrip

**4125. Loess and Other Aeolian Materials**

*Room: Prytania, 2nd Floor*

CHAIR: Dorothy Sack, Ohio University.

8:00 Tongxin Zhu, University of Minnesota; Field Observations on Tunnel Formation in the Loess Region of China

8:20 Ginger L. Schmid, Southwest Texas State University; Forrest D. Wilkerson, Southwest Texas State University; Andrew Bach, Western Washington University; David F. Aldis, Lawrence Livermore National Lab; David R. Butler, Southwest Texas State University; A preliminary assessment of aeolian deposited alpine gravels, Glacier National Park, Montana.

8:40 John E. Stout, USDA; Intermittent Wind Erosion Activity on Burned Semiarid Grassland

9:00 Dorothy Sack, Ohio University; Spatial Variation of Eolian Fines on Paleolake Shorelines, Tule Valley, Utah

#### **4126. Landscapes and Culture**

*Room: Toulouse, 2nd Floor*

CHAIR: Christine Milligan, Lancaster University, Institute for Health Research.

8:00 Kevin Gilmore, University of Denver; Changes in Attitude, Changes in Longitude: Prehistoric Culture Change and Population Increase on the Plains Periphery.

8:20 Janet I. Halpin, Chicago State University; Different Latitude — Same Attitude: Finding a Sense of Place in the Calumet Region

8:40 Richard Miller; An Assessment of the Perceived Restorative Scale (PRS) as a Predictor of Landscape Preference

9:00 George Towers, Concord College; Joseph T. Manzo, Concord College; The Many States of West Virginia

#### **4127. Migration, Employment and Segregation**

*Room: Regency Ballroom A, 3rd Floor*

CHAIR: Thomas D. Boswell, University of Miami.

8:00 Paul J. Mackun, U.S. Census Bureau; The Distribution of Employment in Selected Service Industries in the United States

8:20 Thomas D. Boswell, University of Miami; The International Metropolis Project and Immigrants in Metropolitan Areas

#### **4128. Modeling Land Use Change Patterns**

*Room: Regency Ballroom B, 3rd Floor*

CHAIR: Percy Summers, Virginia Tech University.

8:00 Miguel Aguilar-Robledo, Universidad Autonoma De San Luis Potosi; Humberto Reyes-Hernández, Universidad Nacional Autónoma de México; Juan Rogelio Aguirre Rivera, Universidad Autónoma de San Luis Potosí; Irma Rosa Trejo-Vázquez, Universidad Nacional Autónoma de México; Land Use Change Patterns in the Two-Stage Pujal-Coy Project, Eastern San Luis Potosí, Mexico

8:20 Hong Yang, Swiss Institution of Environmental Science; Land conservation campaign, integrated management and local participation in China

8:40 Marcos A. Pedlowski, Universidade Estadual Do Norte; Percy Summers, Virginia Tech University; John O. Browder,

Virginia Tech; Primary and Secondary Forest Use Among Colonist Farmers: A Preliminary Long-Term Trends Analysis (1992-2002)

**4129. U.S. Agricultural Geography**

*Room: Regency Ballroom C, 3rd Floor*

CHAIR: Thomas Buller, University of Minnesota.

8:00 Rebecca Glasscock; Agricultural Restructuring: A Case Study of Kentucky's Fresh Vegetable Systems

8:20 Jared R. Aldstadt; Revising Goldschmidt: An Examination of the Farm Structure-Community Relationship in California's San Joaquin Valley

8:40 Moira McDonald; Trade, Agro-Industrialization and Navigation Improvements on the Upper Mississippi River

9:00 Percy H. Dougherty, Kutztown University of Pennsylvania; Pennsylvania Wineries: Emergence of a New Vitacultural Region

9:20 Thomas Buller, University of Minnesota; The United States Department of Agriculture and the Demise of Black Farmers

**4132. Water Conservation**

*Room: Regency Ballroom F, 3rd Floor*

CHAIR: April Luginbuhl, The Ohio State University.

8:00 Michelle Elan Kooy, University Of British Columbia; Development = Participation, Modernization, Commercialization...Displacement? Irrigation Water Policy Reforms in Thailand

8:20 Christine E. McMichael, San Diego State University; Allen S. Hope, San Diego State University; The implications of equifinality for modeling the effects of fire on streamflow in semi-arid shrublands

8:40 William Smith, University of Delaware; Applying the 'Human Right to Water' in Micronesia Utilizing Geographical Analysis: Multi-scale Source Water Protection

9:00 Amy R. Lilienfeld, Central Michigan University; Use of Empirical Agricultural Production Functions in the Measurement of Diffusion of Water Conservation Practices

9:20 April Luginbuhl, The Ohio State University; The Conservation Reserve Enhancement Program in Ohio's Western Lake Erie Watershed: Federal and State Partnership

**4137. Community, Collaboration and the Environment I: Scale, community and local knowledge (Sponsored by Rural Geography Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group, The Royal Geographical Society with the Institute of British Geographers)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Randall K. Wilson, Gettysburg College; Susanne M. Seymour, University of Nottingham.

CHAIRS: Randall K. Wilson, Gettysburg College; Susanne M. Seymour, University of Nottingham.

8:00 Mark H. Purcell, University of Washington; J. Christopher Brown, University of Kansas; Against the local trap: scale and the study of environmental management

8:20 Ann Alden Laudati, University Of Oregon; Putting 'Community' Back into Community-Based Resource Management: Challenging perceived meanings of 'community' surrounding protected areas in East/Central Africa

8:40 Colin Curtis Lund; Expert Knowledge and Citizen Intervention in Planning Processes: The Case of the Oak Ridges Moraine

9:00 Shrinidhi S. Ambinakudige, Florida State University; Daniel Klooster, Florida State University; Community Forest Management in Mexico and India: A Framework for Comparative Analysis

9:20 Randall K. Wilson, Gettysburg College; Communities, Forests, and Community-based Forestry in the Four Corners

### **4138. Planning Issues**

*Room: Burgundy B, 4th Floor*

CHAIR: Christopher De Sousa, University of Wisconsin.

8:00 Nurit Alfasi, Ben Gurion University Of the Negev; Argumentation Patterns in Planning Disputes

8:20 A.J. Kirkpatrick; The Destabilized Nature of University Communities: A case study of the Campus Partners experience in Columbus, Ohio

8:40 Ellen Meadd, York University; Social Trust and Community Decision-Making

9:00 Abednego Ayitey Aryee, Wilfrid Laurier University; Linking Social and Ecological Systems: An Integrated Approach for Evaluating Restoration of Stressed Environments

9:20 Christopher De Sousa, University of Wisconsin; Stripping away the rust: Identifying priorities, assessing conditions and devising a vision for Milwaukee's Menomonee Valley

### **4139. Planning Perspectives I: Strategies and Innovations on the American Planning Landscape (Sponsored by Regional Development and Planning Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: Jayati Ghosh, Dominican University of California; George M. Pomeroy, Shippensburg University.

CHAIR: Samuel Thompson, Western Illinois University.

8:00 Debnath Mookherjee, Western Washington; Gene Hoerauf, Western Washington University; Stefan Freelan, Western Washington University; Does the Growth Management Act Contain Sprawl? A Case Study

8:20 John E. Benhart, Shippensburg; Sound Land Use Planning Policy in Pennsylvania

8:40 Wes Foltz, Shippensburg University; George M. Pomeroy, Shippensburg University; Conservation Easements in Pennsylvania: A Comparison of Cumberland and Franklin Counties

9:00 Kofi Newman, University of Akron; Spatial Distribution of Municipal Housing Distress

9:20 Holly J. Myers-Jones, Bowling Green State University; Promoting a Green Agenda from the Inside Out: Metropolitan Development in Ohio

#### **4140. Recent Flood Events in the U.S.**

*Room: Burgundy D, 4th Floor*

CHAIR: Jennifer L. Minor, Southwest Texas State University.

8:00 Richard A. Earl, Southwest Texas State University; Richard W. Dixon; Reassessment of Extreme Precipitation and Flood Potentials: Guadalupe-Blanco River Basins, South-Central Texas.

8:20 Jennifer L. Minor, Southwest Texas State University; Deborah Bryan, Southwest Texas State University; Central Texas Flood Analysis- 1998 and 2002

#### **4141. Scale Effects**

*Room: Dauphine, 4th Floor*

CHAIR: Alexandre Sorokine, University of Buffalo.

8:00 Jae Yong Lee, Ohio State University; The Modifiable Areal Unit Problem in Accessibility Modeling

8:20 Roger C. Sambrook, Florida Atlantic University; Richard F Voss, Florida Atlantic University; Applications of Fractals and Scaling in Settlement and Population Analysis

8:40 Jeongdai Kim, University Of Texas at Dallas; Paul Jargowsky, University of Texas at Dallas; From Scale Dependence to Density Dependence

9:00 Alexandre Sorokine, University of Buffalo; Multiscale spatial databases for environmental modeling

#### **4142. West by Southwest: Historical Topics**

*Room: Elmwood, 4th Floor*

CHAIR: Jon T. Kilpinen, Valparaiso University.

8:00 Jeff Howarth; Leal A.K. Mertes, University of California, Santa Barbara; An adaptive model of late 19th century land use change on Santa Cruz Island, California

8:20 Matthew Constantino, University Of South Carolina, Columbia; Gambling on the Border: The History and Growth of Nevada's Border Towns

8:40 Toby Newcomer, Drury University; Sean P. Terry; Historical Analysis of the Swan Creek Basin in Southwest Missouri

9:00 Suzanne H. Struve, Texas A&M University; The Role of Cotton in the Development of Central Texas Towns

9:20 Jon T. Kilpinen, Valparaiso University; Migration and the Texas' Claim to Greer County

**4143. Severe Weather Events**

*Room: Kenilworth, 4th Floor*

CHAIR: Arthur N. Samel, Bowling Green State University.

8:00 David Brommer; An Investigation of Mesoscale Convective Vortices In The Southwest United States And Northwest Mexico

8:20 Alice Favre, Universite Lyon; Alexander Gershunov, University of California San Diego Climate Research Division; M. Leroux, Universite Lyon; Aerological Causes And Climate-Scale Variability Of Ice Storms And Freezing Rains In The Great Lakes Region

8:40 Tony B. Shaw, Brock University, St. Catherines; An Analysis of Radiation Inversions For the Use of Wind Machines in Southern Ontario, Canada

9:00 Arthur N. Samel, Bowling Green State University; Regional Model Simulation of Recent Midwest U.S. Severe Winter Events

**4145. Economic Geography of Europe I**

*Room: Rampart, 4th Floor*

CHAIR: Michael Leitner, .

8:00 Ari mr Lehtinen, Joensuu University; Bjornar Sather, University Of Oslo; Jakob mr Donner-Amnell, Joensuu University; Transformation of the Northern Forest Industry Regimes

8:20 Ola Jonsson; Regional Innovation Systems - promoting inclusion or exclusion of regions?

8:40 Michal Kohout; The battle over Article 18: Labor market reform in Italy

9:00 Christian Sellar, University Of North Carolina-Chapel Hill; Gianfranco Battisti, University of Trieste; The development of kiosk trade in the Post-Soviet Moscow

9:20 Michael Leitner; Measuring Spatially Differentiated Concentration Processes in the Vienna Food-Retailing Market

**4146. Changing Influences on Mexican Human-Environment Relationships (Sponsored by Cultural and Political Ecology Specialty Group, Latin America Specialty Group)**

*Room: Royale, 4nd Floor*

ORGANIZER: Eric Keys, Arizona State University.

CHAIR: Eric Keys, Arizona State University.

8:00 Eric Keys, Arizona State University

8:02 Eric Keys, Arizona State University; Cash Cropping in Calakmul, Recent Trends in Land Use Dynamics

8:22 Eric Perramond, Stetson University; Institutional Dimensions of Environmental Change in Mexico

8:42 Peter Klepeis, Colgate University; David Barton Bray, Florida International University; The End of the Forest Frontier: Land-Use Change in Mexico's Tropical Southeastern Forests, 1900-2000

9:02 Rinku Roy Chowdhury, Clark University; Land use, landscape and institutional environmental regimes in the southern Yucatan peninsular region, Mexico

Discussant: William E. Doolittle, University of Texas

**4147. Military Geography**

*Room: Versailles, 4th Floor*

CHAIR: Yaives Ferland, .

8:00 Ray Caputo, U.S. Army Corps Of Engineers;  
Defining Specific Terrain Terminology

8:20 Yaives Ferland; Spatial Knowledge Management for Canadian Forces

8:40 John Kelmelis, USGS; What Makes Infrastructure Critical?

10:00 a.m. - 11:40 a.m.

**4201. Late-Pleistocene and Holocene Climates of the Western United States: A Plethora of Proxies (Sponsored by Biogeography Specialty Group, Climate Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZERS: Amy M. Bloom, University of Utah; David Porinchi, University of California.

CHAIRS: Amy M. Bloom, University of Utah; David Porinchi, University of California.

10:00 Thomas A. Minckley, University of Oregon; Cathy L. Whitlock, University of Oregon; A 15,000 year climate, vegetation, and fire history from northeast California

10:20 Donald G. Sullivan; Maria A. Caffrey, University of Plymouth, Devon, U.K.; Multiple Proxy Evidence for Sub-Millennial Scale Climate Change From Western Colorado

10:40 Amy M. Bloom, University of Utah; Katrina Moser; David Porinchi, University of California; Glen M. MacDonald, University Of California, Los Angeles; The Younger Dryas in the Sierra Nevada, California: Application of diatom-based inference models for climate

11:00 Scott Mensing, University Of Nevada, Reno; A Holocene Record of Vegetation and Climate Change from Pyramid Lake, Nevada

11:20 Glen M. MacDonald, University Of California, Los Angeles; David Porinchi, University of California

**4202. Teaching and Recruitment Strategies**

*Room: Canal B, 1st Floor*

CHAIR: Christine M. Rodrigue, Cal State University.

10:00 David L. Anderson, Louisiana State Univ; A Simple Central Place Model Suitable for the First Course

10:20 Gary Coutu, Temple College; GIS in the Cemetery: Anthropology and Spatial Technology in Geographic Education

10:40 Christine M. Rodrigue, Cal State University; Suzanne P. Wechsler, California State Long Beach; David J. Whitney, Psychology, California State University Long Beach; Elizabeth L. Ambos, Geological Sciences, California State University Long Beach; Teresa Ramirez, Department of Geological Sciences, California State University Long Beach; Richard J. Behl, Geological Sciences, California State University Long Beach; Robert D. Francis, Geological Sciences, California State University Long Beach; Crisanne Hazen, Science Education, California State University Long Beach; Geoscience Diversity Enhancement Project: Student Responses

**4203. Reworking Landscapes II: Race, Identity, Representation (Sponsored by Cultural Geography Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Donna Houston, University of Southern California; Eric J. Gordon, University of Southern California.

CHAIR: Donna Houston, University of Southern California.

10:00 Lorena Munoz, University Of Southern California; Creating Informal Landscapes: Latina Street Vendors in Los Angeles

10:20 Laam Hae; Landscape of Hedonism? Spatial politics of dancing clubs in neoliberal New York City

10:40 Jamie Gillen, University Of Kentucky; The Whitewashing of Cincinnati: If you produce it they will come

11:00 Laura R. Barraclough, University Of Southern California; Landscapes of Privilege: 'Rural' Equestrian Activism and the Maintenance of White Segregation

**4204. Atmospheric Circulation Impacts**

*Room: St. Charles A, 1st Floor*

CHAIR: Greg Bohr, Louisiana State Univ.

10:00 Scott Sheridan, Kent State University; North American weather-type frequency and teleconnection indices

10:20 Melissa Lynn Malin, University Of Delaware; The Impact of Teleconnection Patterns on Air Mass Frequency and Character in North American Winters

10:40 Molly J. McAllister, University Of Colorado at Boulder; Konrad Steffen, Cooperative Institute for Research in Environmental Sciences; Where Arctic Cyclones Go To Die: Baffin Bay or Davis Strait?

11:00 Greg Bohr, Louisiana State Univ; Extreme Temperatures in the Southern United States: Trends, Patterns, and Related Circulation Indices

**4205. Wetlands II: Physical Geographers in Wetlands (Sponsored by Water Resources Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZER: Christopher F. Meindl, Georgia College and State University

CHAIR: Christopher F. Meindl, Georgia College and State University



10:00 Jacqueline Gallagher; Janet R. Pinneo, Florida Atlantic University; Plant Colonization on a Newly Restored Floodplain of the Kissimmee River, Florida.

10:20 Cliff R. Hupp, US Geological Survey; Charles R Demas, USGS, Baton Rouge; Daniel E Kroes, USGS, Reston, VA; Richard H Day, USGS, Lafayette, LA; Sediment Trapping and Carbon Sequestration in the Atchafalaya River Basin, Louisiana

10:40 Denise J. Reed, University Of New Orleans; Coast 2050: Wetland Restoration for the Future in Coastal Louisiana

11:00 Heinz R. Beckedahl, University Of Natal; Matthias Kühling, Institute for Geo-ecology, University of Potsdam, Potsdam, Germany; Bernd Tschochner, Institute for Geo-ecology, University of Potsdam, Potsdam, Germany; The Geomorphology of small mountain wetland systems in the southern Drakensberg, South Africa.

11:20 Christine L. Deschamps, University Of the Witwatersrand; Comparison of the Biogeographical and Geomorphological Characteristics of Gullied and Non-Gullied Valley Head Mires in Eastern Lesotho, Africa

#### **4206. Remote Sensing of Vegetation: Methods (Sponsored by Remote Sensing Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Jane M. Read, Syracuse University; John Althausen, Salem State College.

CHAIR: John Althausen, Salem State College.

10:00 Michael E. Budde; Gray Tappan, USGS/EROS Data Center; James Rowland, USGS/EROS Data Center; John Lewis, McGill University; Using 1-km Integrated NDVI, Local Variance Analysis, and High Resolution Satellite Imagery to Assess Land Cover Performance in Senegal, West Africa

10:20 Maria J. Garcia Quijano, University Of South Carolina; Luoheng Han, University of Alabama; Study of relationship between NDVI and Vegetation Fraction through Image degradation.

10:40 Jesslyn Brown, EROS Data Center; Tsegaye Tadesse, University of Nebraska-Lincoln; Bradley Reed, EROS Data Center; Trends in phenology: A satellite-based perspective

11:00 Jialing Wang, Florida State University Department of Geography; Basil G. Savitsky, Florida State; Paul Lang, Panama City Field Office, US Fish and Wildlife Service; Detection Of Cypress Canopies Using Subpixel Analysis on Landsat 7 TM Data

11:20 Allen S. Hope, San Diego State University; Aaron M. Petersen, San Diego State University; Douglas A. Stow, San Diego State University; Scott Daeschner, Department of Geography, San Diego State University; Validation of AVHRR data used for global climate change research: An analysis of different products on regional and vegetation community scales

**4207. Linking Climate Change to Stakeholders (Sponsored by Human Dimensions of Global Change Specialty Group, Climate Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZER: Shari Fox, University of Colorado.

CHAIRS: Shari Fox, University of Colorado; Colin Polsky, Harvard University.

10:00 Andrew C. Comrie, UNIVERSITY OF ARIZONA; Climate Science and Services: Some Lessons from the Climate Impact Assessment for the Southwest

10:15 Robert J. Neff, Penn State University; Cynthia Sorrensen, University of Arizona; Ke Chen, Clark University; Lisa M.B. Harrington, Kansas State; Localizing global environmental change: a protocol for evaluating human-environment interactions through the lens of place vulnerability to climate change

10:30 Colin Polsky, Harvard University; Downscaling Climate Projections for Vulnerability Assessments: A Case Study in Northern Norway

10:45 Shari Fox, University of Colorado; Innovating Communication between Local Communities and Climate Researchers: Examples from a Multimedia Interactive CD-ROM on Inuit Observations of Environmental Change

11:00 Anthony Patt, Potsdam Institute for Climate Impact Research; Pablo Suarez, Boston University; Chiedza Gwata, University of Zimbabwe; Building Local Networks of Trust—Forecasting and Adaptation in Rural Zimbabwe

11:15 Alex De Sherbinin, Columbia University; Deborah L. Balk, Columbia University; Analyzing the Determinants of Sustainable Development and Climate Change Vulnerability Utilizing CIESIN's PLACE Data Set

Discussant: Caitlin Simpson, NOAA

**4208. Illustrated Paper Session: Cartography, GIS, and Spatial Analysis**

*Room: Cabildo A, 2nd Floor*

CHAIR: Jenny Marie Johnson, University of Illinois at Urbana-Champaign.

10:00 John H. Wittmann, USGS - Retired; John A. Hutchinson, SAIC, U.S. Geological Survey EROS Data Center; Harold A. Allan, U.S. Geological Survey; A New Look for the National Atlas of the United States

10:05 James E. Burt, University of Wisconsin; A-Xing Zhu, University of Wisconsin-Madison; Depicting Classification Uncertainty using Perception-based Color Models

10:10 Erik B. Steiner, Penn State; James E. Meacham, University of Oregon; Moving from Print to Multi-media CD-ROM: The Atlas of Oregon Project

10:15 Tony H. Grubestic, University Of Cincinnati; An Exploratory Spatial Analysis of Wireless Fidelity (802.11b) Access

10:20 Chiu-Ling Hsu, National Taiwan University; An Indicator Research of the Terrain Complexity ;DA Classification of Gully Scale Based on DEM

10:25 Lenom Cajuste, University of Arizona; An Integrated Approach to Modeling Land Use Dynamics in Mexico

10:30 Richard Allan Beck, University of Cincinnati; OhioView Outreach: Native American Remote Sensing Distance Education Prototype (NARSDEP)

10:35 David R. Soller, USGS; Thomas M. Berg, Ohio Geological Survey; The National Geologic Map Database

10:40 Melissa Marie Bates, Missouri Resource Assessment Partnership; Clayton F. Blodgett, Missouri Research Assessment Partnership; James Hipple, University of Missouri; David D. Diamond, Missouri Resource Assessment Partnership; Walt Foster, Environmental Protection Agency; Visualizing Urban Change Through Animation of Classified Satellite Imagery

10:45 Jenny Marie Johnson, University of Illinois at Urbana-Champaign; Nicholas R. Chrisman, University of Washington; Demarcating Territorial Acquisitions: Examining the Changing Story of the History of the United States

#### **4209. Mountain Geography Illustrated Paper Session (Sponsored by Mountain Geography Specialty Group)**

*Room: Cabildo B, 2nd Floor*

ORGANIZER: Fausto O. Sarmiento, University of Georgia.

CHAIR: Fausto O. Sarmiento, University of Georgia.

10:00 Leland R. Dexter, Northern Arizona University; Donald A. Friend, Minnesota State University; Rock Glacier Energy Balance: Hypotheses

10:05 Leland R. Dexter, Northern Arizona University; Donald A. Friend, Minnesota State University; Rock Glacier Energy Balance: Active vs. Inactive Rock Glaciers

10:10 Susanne Hanson, University Of Zurich; Modeling of the active layer over discontinuous mountain permafrost.

#### **4210. Geographies of Asian Agriculture and Forestry**

*Room: Cabildo C, 2nd Floor*

CHAIR: Netra Chhetri, The Pennsylvania State University.

10:00 Pratyusha Basu, University of Iowa; Interrogating the Domestic: Women's Work and Dairy Development in India

10:20 Kenji K. Oshiro, Wright State University; Agricultural Trade Issues in Japan

10:40 Sarah L. Jewitt, University of Nottingham; 'Even the poor are eating well nowadays:' A reassessment of the Green Revolution From Bulandshahr District, Northern India

11:00 Pun Ho Chan, The University Of Hong Kong; Sustainable Agriculture and Rural Development in The Pearl River Delta Region, China 1979-2000

11:20 Netra Chhetri, The Pennsylvania State University; Climate-Technology Interactions: Sustaining Rice Based Farming Systems in the Context of Climate Change in Nepal

**4211. Beyond Thirdspace: Southwestern Cities in Critical Perspective**

*Room: Carrollton, 2nd Floor*

CHAIR: Julienne R. Gard, University of Southern California.

10:00 Brenda Kayzar, San Diego State University; Creating a place to work, play, and live: Downtown redevelopment in San Diego

10:20 Paul Watts; The 1992 Los Angeles Riots: An Alternative Approach of Study.

10:40 Julienne R. Gard, University of Southern California; 'Lakewood, Tomorrow's City Today': the current state of Los Angeles' model Levittown

**4212. Qualitative Research and GIS - Session II (Sponsored by GIS Specialty Group, Qualitative Research Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: LaDona G. Knigge, State University of New York, Buffalo.

CHAIR: LaDona G. Knigge, State University of New York, Buffalo.

10:00 John Krygier, Ohio Wesleyan University; Timothy L Hawthorne, Ohio Wesleyan University; Mapping Linear Geographies

10:20 Samuel Dennis, Pennsylvania State University; Action Research at the Intersection of Youth Development, Urban Planning and Qualitative GIS: The South Allison Hill Youth Mapping Project.

10:40 Amanda McMullan, University of Ulster; GIS - A methodological tool for the research and communication of cultures.

11:00 Benjamin Forest, Dartmouth College; Practicing Rhetoric: The Evolution of "Communities of Interest" in Redistricting GIS

11:20 Jennifer L. Mandel, University of Miami; Examining the Spatiality of Women's Livelihood Strategies: A Preliminary Methodology

**4213. Soils in Cultural Context: North and South America (Sponsored by Geomorphology Specialty Group, Cultural and Political Ecology Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZERS: Nicholas P. Dunning, University of Cincinnati; Timothy Beach, Georgetown University.

CHAIR: Timothy Beach, Georgetown University.

10:00 William I. Woods, Southern Illinois University; A Dark Earth Retrospective

10:20 Kevin O. Pope, Geo Eco Arc Research; Brian F. Byrd, ASM Affiliates Inc.; Seetha N. Reddy, ASM Affiliates Inc.; Owen K. Davis, University of Arizona; Coastal Evolution and Early Human Settlement in Southern California

10:40 Jesse Casana, University of Chicago; Tony J. Wilkinson, University of Chicago; Linking Land Use, Soil Erosion and Sedimentary Sequences: Results of Archaeological Settlement Survey and Geomorphological Investigations in the Amuq Valley of Southern Turkey

11:00 Nicholas P. Dunning, University of Cincinnati; Timothy Beach, Georgetown University; Vernon Scarborough, University of Cincinnati; Altered Lands: Environmental Change and Cultural Adaptation in Ancient Societies

**4214. Africa's Development in the 21st Century II: Turning Natural Resources into Growth (Sponsored by Africa Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Francis Owusu, Iowa State University; Kwadwo Konadu-Agyemang, University of Akron.

CHAIR: Florence Margai, State University of New York, Binghamton.

10:00 Abigail Amissah-Arthur, Ramapo College Of New Jersey; AGRICULTURE VULNERABILITY IN SUB-SAHARAN AFRICA: POTENTIAL ROLE FOR CLIMATE FORECASTING

10:20 Sumanth G. Reddy; Joseph R. Oppong, University of North Texas; Diamonds and Africa

10:40 Seth Appiah-Opoku, University Of Alabama; Indigenous Knowledge Systems and Environmental Stewardship in Africa: The Case of Ghana

11:00 Tadesse Kidane-Mariam, Edinboro University Of Pennsylvania; Delphis Levia, Southern Illinois University; The Political ecology of land degradation in Ethiopia

11:20 William Y. Osei, Algoma University College; Sustainable Rural Livelihoods: Priority Issues for Women in Agriculture in Ghana

**4215. Learning from South Africa - II (Sponsored by Urban Geography Specialty Group, Africa Specialty Group)**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: Kevin R. Cox, Ohio State University; Clive Barnett, University Of Bristol.

CHAIR: Clive Barnett, University Of Bristol.

10:00 Clive Barnett, University Of Bristol

10:05 Yonn A. Dierwechter, University Of Washington, Tacoma; "Lessons for Puget Sound? The city-region and the politics of scale in Cape Town"

10:25 Felicity Kitchin; The 'Normalization' of the South African City: Changing Geographies of the Living Place in Durban

10:45 Kevin R. Cox, Ohio State University; Migrant Labor in South Africa: How Different?

Discussant: Sophie E. Oldfield, University Of Cape Town

**4216. Public Intellectuals and Social Responsibility  
(Sponsored by AAG Scientific Freedom and Responsibility  
Committee)**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: Scott Kirsch, University of North Carolina.

CHAIR: Scott Kirsch, University of North Carolina.

Panelists: Scott Kirsch, University of North Carolina; George L. Henderson, University Of Minnesota; Ruth Wilson Gilmore, University of California; Eric S. Sheppard, University of Minnesota; Noel Castree, Manchester University; Richard Heyman, University of Minnesota, Morris.

**4217. Spatiality, Discourse, and Urban Life II: Normative  
Discourse and Imagining the City (Sponsored by Urban  
Geography Specialty Group)**

*Room: Esplanade C, 2nd Floor*

ORGANIZERS: Eugene McCann, Ohio State University; Jennifer Speights-Binet, Louisiana State University.

CHAIR: Eugene McCann, Ohio State University.

10:00 Eugene McCann, Ohio State University; Normative Discourses of Urban(e) Life: Space, Place, and Representation in 'Best Places to Live' Rankings

10:20 Robyn Dowling, Macquarie University; Defining Urbanity and an Urban Aesthetic in Sydney, Australia

10:40 Jennifer Speights-Binet, Louisiana State University; Learning Urbanism: Selling the City and So Much More

11:00 Irene Hardill, Nottingham Trent University; Andrew Crampton, Nottingham Trent University; moving experiences: representing urban living in a post industrial city

Discussant: Loretta Lees, King's College, Dept. of Geography

**4218. New Geographies of Housing II: Redefining Public,  
Private and Policy (Sponsored by Urban Geography Specialty  
Group)**

*Room: Gently, 2nd Floor*

ORGANIZERS: Elvin K. Wyly, University of British Columbia; Jeff Crump, University of Minnesota.

CHAIR: Jeff Crump, University of Minnesota.

10:00 Elvin K. Wyly, University of British Columbia; Jason Hackworth, Programme in Planning, Department of Geography, University of Toronto; Low- and Moderate-Income Mortgage Lending and the Polarization of the Poor

10:20 Owen Furueth, Univ of North Carolina; Heather Smith, University of North Carolina-Charlotte; Housing, Hispanics, and the Transformation of Charlotte's Ethnic Geographies

10:40 David H. Kaplan, Kent State University; Gail Sommers, Kent State; Brian J Sommers, Central Connecticut State University; Predatory Lending In Summit County, Ohio: A Geographic Appraisal

11:00 Robert A. Yarbrough, University Of Georgia; Latino/White Segregation in the Southeastern United States: Findings from Census 2000

11:20 Lesli M. Rawlings, University of Nebraska at Omaha; The Impact of Apartment Complexes on the Sales Price of Single-family Dwellings in Suburban Omaha, Nebraska

#### **4219. Aspects of the Historical Geography in Africa**

*Room: Girod, 2nd Floor*

CHAIR: Wayne L. McKim, Towson University.

10:00 Andrew W. Hurst, Oxford University; The Roots of Participation: The History of Forestry and Ujamaa in Tanzania

10:20 M Garcia-Ramon, Universidad Autonoma at Barcelona; Abel Albet, Universitat Autonoma De Barcelona; Antonio Luna-Garcia, Universitat Pompeu Fabra; Perla Zusman, Universidad Autonoma Barcelona; Catalonia and the invention of Africa; Travel narratives in the construction of catalan nationalism and the Spanish colonialism (1889-1926)

10:40 Wayne L. McKim, Towson University; The East Africa-India Connection: 1820-1920: A study in Economic Historical Geography

#### **4220. Food: Space, Identity, and Local Development**

*Room: Julia, 2nd Floor*

CHAIR: Daniel W. Gade, University of Vermont.

10:00 Betsy I. Levy; Localism and producer willingness to travel to the farmer's market in Austin, Texas

10:20 Paul R. Sando, MN State University at Moorhead; Assessing agricultural change, ten years of privatized Latvian agriculture

10:40 Barbara G. Shortridge; Food Identity in the Great Plains

11:00 Daniel W. Gade, University of Vermont; Wine and Territory: Cassis, France and Appellation Controlée

#### **4222. Explorations in Regional Geography**

*Room: Magazine B, 2nd Floor*

ORGANIZER: John C. Hudson, Northwestern University.

CHAIR: Lizbeth A. Pyle, West Virginia University.

10:00 John Fraser Hart, University of Minnesota; How Farming Has Changed

10:20 Charles S. Aiken, University of Tennessee; Defining the South: C. Vann Woodward's Myths of American History

10:40 Dawn S. Bowen, Mary Washington; How Many Will Come?: A Community Plans for Migrant Reintegration

11:00 John C. Hudson, Northwestern University; The Big Empty

11:20 Blake Gumprecht, University of South Carolina; Fraternity Row, the Student Ghetto, and the Faculty Enclave: Characteristic Residential Landscapes of the American College Town

**4223. Geographies of Terrorism and Violence**

*Room: Poydras A, 2nd Floor*

CHAIR: Karen Johnson-Webb, Bowling Green State University.

10:00 Darrel L. McDonald, Stephen F. Austin State University; Michael Tkacik, Stephen F. Austin State University; Preliminary Spatial Visualization and Interpretation of Suicide Bombings in Israel from 2000 to Present.

10:20 Anne O'Connor, U.S. Census Bureau; The Economic Impact of Terrorism: A GIS Perspective

10:40 Perry L. Carter, University of Kentucky; Students' Images of the Islamic World Post-11 September

11:00 Paul C. Adams, University of Texas at Austin; Terrorism from the Sidelines

11:20 Karen Johnson-Webb, Bowling Green State University; A "One Size Fits All" Policy?: A Geographical Perspective on Rural Homeland Security

**4224. Human Mobility and the Urban Space of Flows**

*Room: Poydras B, 2nd Floor*

CHAIR: Jennifer Rogalsky, SUNY - Geneseo.

10:00 H. Combs, Arkansas State University; The Costs of Having a Car Dominated Campus: The Case Study of Arkansas State University

10:20 Dianne T. Thompson, US Dept of Housing and Urban Development; Family Mobility In The Section 8 Housing Choice Voucher Program

10:40 Jennifer Rogalsky, SUNY - Geneseo; Puncturing the Unreality of Urban Transit: Uncovering Disaggregate Data

**4225. Practicing Historical Geography: Undergraduate Pedagogy and the Socio-Political Bearing of Historical Geography (Sponsored by Historical Geography Specialty Group, Ethics, Justice and Human Rights Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZERS: Katherine Jones; Matthew Kurtz, University Of Alaska Anchorage; Rebecca A. Sheehan, Louisiana State University.

CHAIR: Hayden Lorimer, University of Aberdeen.

Panelists: Judith T. Kenny, University Of Wisconsin-Milwaukee; Owen Dwyer, IUPUI; Allan R. Pred, University of California; Dydia DeLyser, Louisiana State University; Jeanne Kay Guelke, University of Waterloo; Gordon Winder, University of Auckland.

**4226. Deterritorialized Geopolitics: Networks and Diasporas (Sponsored by Political Geography Specialty Group)**

*Room: Toulouse, 2nd Floor*

ORGANIZER: Ian Alexander Oas.

CHAIR: Ian Alexander Oas.

Panelists: Chuck Fahrer, Missouri Southern State College;



Charles W. Abbott, University of Iowa; Darren E. Purcell, ; Jouni Hakli, ; Carl Thor Dahlman, University of South Carolina; Ian Alexander Oas, ; Shannon O'Lear, University of Illinois at Urbana-Champaign.

**4227. Writing Geography for the Public, Panel 1**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZERS: Kendra McSweeney, Ohio State University; Lydia M. Pulsipher, University of Tennessee.

CHAIR: Lydia M. Pulsipher, University of Tennessee.

Panelists: Lydia M. Pulsipher, University of Tennessee; Toby Martin Applegate, University of Tennessee; Kendra McSweeney, Ohio State University; Gay M. Gomez, McNeese State University; Craig Colten, Louisiana State University.

**4228. Marxists and poststructuralists in dialogue (Sponsored by Socialist Geography Specialty Group, Geographic Perspectives on Women Specialty Group, History of Geography Specialty Group)**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZER: Salvatore Engel-DiMauro, UW- Stevens Point.

CHAIR: Salvatore Engel-DiMauro, UW- Stevens Point.

Panelists: Lawrence Berg, Okanagan University College; Felicity Callard, Queen Mary, University of London; Derek Gregory, University of British Columbia; Susan Ruddick, University of Toronto; Scott Salmon, Miami University; Audrey L. Kobayashi, Queen's University.

**4229. Global Economic Cultures**

*Room: Regency Ballroom C, 3rd Floor*

CHAIR: Theresa L. Romens-Woerpel, .

10:00 Andrew Jones, University Of London; Global 'Glue'? Theorising transnational corporate culture in management consultancy and investment banking

10:20 Nick Lewis, The University of Auckland; A code of practice: quality, audit and calculation in the constitution of a globalising industry

10:40 Montserrat Pallares-Barbera, Autonomous University of Barcelona; Antoni F. Tulla, Autonomous University of Barcelona; Anna Badia, Autonomous University of Barcelona; Pere Serra, Autonomous University of Barcelona; Ana Vera-Martin, Autonomous University Of Barcelona; Local Development in the Pyrenees: Area Taxonomy

11:00 Shinji Hara, Kagawa University-Faculty of Economics; Creative Knowledge Interaction in Hollywood - A Case of Scooby-Doo VFX Project by Rhythm and Hues -

11:20 Theresa L. Romens-Woerpel; Corporate Citizenship Reconsidered

**4232. Medical Geography**

*Room: Regency Ballroom F, 3rd Floor*

CHAIR: Neil Thomas, East Tennessee State University.

10:00 Ling Bian, SUNY Buffalo; Yuxia Huang, Department of Geography, State University of New York at Buffalo; Effects of community characteristics on spatial and temporal dispersion of infectious diseases

10:20 Neil Thomas, East Tennessee State University; Anirudda Banerjee, The University of Tennessee; Haichen Dong, The University of Tennessee; Sandra Putnam, The University of Tennessee; Integration of Dynamic Data in an Internet-Based GIS Decision Support System for Health Information

10:40 Leonard D. Baer, Lancaster University; Considerations from an Ongoing Study on the Health Care of Ex-prisoners

11:00 Mary Hayden, Pikes Peak Community College; Potential for the Emergence of Dengue Fever Along the U.S./Mexico Border in the Southwestern United States/Northwestern Mexico

**4237. Community, Collaboration and the Environment II: Participation, development and land use planning (Sponsored by Rural Geography Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group, The Royal Geographical Society with the Institute of British Geographers)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Randall K. Wilson, Gettysburg College; Susanne M. Seymour, University of Nottingham.

CHAIRS: Randall K. Wilson, Gettysburg College; Susanne M. Seymour, University of Nottingham.

10:00 Patrick T. Hurley, University of Oregon; Peter A. Walker, University of Oregon; Whose Vision? The political ecology of land-use planning in Nevada County, California

10:20 Gerda R. Wekerle, York University; Preserving the Moraine, Challenging Sprawl: Citizen Planning, Resistance Strategies and Coalition Building in Exurbia

10:40 Piyachat Pradubraj, Victoria University Of Wellington; Laurie Jackson, University of Wellington; Pillars for Public Participation: a Reflection on Environmental Conflict in Thailand

11:00 Leonardo Freire De Mello, Universidade Estadual De Campinas; Emilia W Rutkowski, State University of Campinas – UNICAMP; Participatory Budget and Local Agenda 21 - A Proposal for Campinas Municipality, São Paulo State, Brasil

11:20 Sam J. Gardner, University College London; An assessment of potential: public participation and environmental management on the Kent coast, England.

**4238. Methodological Issues in Political Ecology: Applications in East Africa (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZER: Thomas Smucker, Michigan State University.

CHAIR: Thomas Smucker, Michigan State University.

10:00 David J. Campbell, Michigan State University; David P Lusch, Michigan State University; The Slopes of Kilimanjaro: Identifying Driving Forces of Land Use/Cover Change in S.E. Kajiado District, Kenya

10:20 Edna Wangui, Michigan State University; Gender and Livelihood Change Among the Maasai of South-East Kajiado District, Kenya

10:40 Jennifer Olson, Michigan State University; Understanding Land Use Change on Mt. Kenya by Melding Politics, Prose and Soil pH.

11:00 Thomas Smucker, Michigan State University; The Social Dimensions of Environmental Management in Semi-Arid Tharaka, Kenya

Discussant: Paul Laris, CSU-Long Beach

**4239. Planning Perspectives II: Planning Visions and Applications (Sponsored by Regional Development and Planning Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: Jayati Ghosh, Dominican University of California; George M. Pomeroy, Shippensburg University; Christopher D. Cusack, Keene State College.

CHAIRS: Samuel Thompson, Western Illinois University; Nakhun Song, Korean Development Research Institute.

10:00 Christopher D. Cusack, Keene State College; George M. Pomeroy, Shippensburg University; Sociability by Design: Assessing Three Generations of Planning Visions

10:10 Jayati Ghosh, Dominican University of California; George M. Pomeroy, Shippensburg University; Sociability by Design: Assessing Three Generations of Planning Visions

10:20 Sudhir K. Thakur, Ohio State University; Structure and Structural Changes in India: Applying FES, Structural Decomposition and Regional Analytic Approaches

10:40 Ashok K. Dutt, University Of Akron; Five Decades of Chandigarh Planning

11:00 Samuel Thompson, Western Illinois University; Planning and Community Development in Illinois

**4241. Geographies of Transition in Post-Socialist Space (Sponsored by Russian, Central Eurasian, and East European Specialty Group)**

*Room: Dauphine, 4th Floor*

ORGANIZER: Robert J. Kaiser, University of Wisconsin.

CHAIR: Robert J. Kaiser, University of Wisconsin.

10:00 Peter R. Craumer, Florida International University; Ralph S. Clem; Locational Accessibility as a Contextual Factor in Electoral Geography: The Case of Russia

10:20 Timothy Heleniak; The Changing Geography of Ethnicity in the former Soviet Union

10:40 Alexander C. Diener, University of Wisconsin; Settlement of the Returning Kazakh Diaspora: Practicality, Choice, and the Nationalization of Social Space

11:00 Joel Deichmann, Bentley College; Abdolreza Eshghi, Bentley College; Dominique Haughton, Bentley College; Selin Sayek, International Monetary Fund; Nicholas Teebagy, Bentley College; Kohonen Classification of Factors Governing the Spatial Distribution of Foreign Direct Investment in the Transition Economies of Eurasia.

Discussant: Lee R. Schwartz, U.S. Dept of State

**4242. Riparian Disturbance, Landslide Mapping and Sediment Transport**

*Room: Elmwood, 4th Floor*

CHAIR: Richard A. Marston, Oklahoma State University.

10:00 Scott D. Tiegs, Swiss Federal Institute for Environmental Science and Technology; Molly Pohl, San Diego State University; John O'Leary, San Diego State University; Disturbance and Diversity Patterns in Riparian Ecosystems on the Colorado River Delta: The Role of Planform Stream Channel Dynamics

10:20 Carol F. Sawyer, Southwest Texas State University; Landslide mapping using aerial photographs in Yellowstone National Park, Wyoming

10:40 Martin W. Doyle, Purdue University; Jonathan M. Harbor, Purdue University; Modeling the effect of fluvial geomorphic form and profile adjustments on alluvial channel equilibrium timescales

11:00 Richard A. Marston, Oklahoma State University; Downstream Fining in a Sand-Bed Segment of the Canadian River, NM-TX-OK

**4243. Spatial Dimensions of Emerging Technologies for Understanding Dynamic Travel Behaviors (Sponsored by Transportation Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Joe Weber, University of Alabama; Irene Casas, SUNY at Buffalo.

CHAIR: Irene Casas, SUNY at Buffalo.

10:00 Talia M. McCray, Université Laval; Nicole Brais, Université Laval; Paul James, Université Laval; Analyzing Travel Behavior of Disadvantaged Women in Quebec City: A Multi-Method Approach Involving Focus Groups, Map-Making, and Benchmarking from OD data

10:20 Luksamee Jeawetchasil, Geography Dept. Ohio State University; Mei-Po Kwan, Ohio State University; Gender and the Temporal Patterns of Leisure Activities

10:40 Agatino La Rosa, Kennesaw State University; Local Factors in Transportation Studies

11:00 Jean-Claude Thill, University at Buffalo; William A. Kretzschmar, Jr., University of Georgia; Irene Casas, SUNY at Buffalo; Xiaobai Yao, University Of Georgia; A GIS- Internet Based Simulator for Data Collection

#### **4244. Tourism in the 21st Century**

*Room: Magnolia, 4th Floor*

CHAIR: James A. Davis, Brigham Young.

10:00 Keshav Bhattarai, Central Missouri State University; Dennis Conway, Indiana University; Nanda R. Shrestha, Florida A&M University; Tourism, Terrorism, Turmoil: Are the Problems facing Nepal's Alternative Tourism' Industry Insurmountable?

10:20 Lorri K. Krebs, University of Waterloo; The Internet and Tourism: Changing travel patterns and behaviour

10:40 Leah D. Manos; A Stage Model for the Development of Comfort Tourism Destinations

11:00 James A. Davis, Brigham Young; The Impact of Violence, Crime, and Natural Disasters on Global Tourism

#### **4245. Desire, Escape, Identity, and Relevance: The Allure and (Ab)use of Tourist and Recreational Environments (Sponsored by Cultural Geography Specialty Group, Historical Geography Specialty Group, Recreation, Tourism and Sport Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZER: Terence Young, California State University, Long Beach.

CHAIR: Terence Young, California State University, Long Beach.

10:00 Martin S. Kenzer, Florida Atlantic Univ; Recreation and the Salton Sea: The Costly, Enduring Calamity

10:20 Thomas S. Bremer, Rhodes College; A Precious Heritage: Aestheticizing the Past at the San Antonio Missions

10:40 Terence Young, California State University, Long Beach; Camping, A Pilgrimage to Nature

11:00 Ronald Foresta, University of Tennessee; National Recreation Areas and the Aesthetics of Relevance

**4246. Environmental Issues: North American Perspectives**

*Room: Royale, 4th Floor*

CHAIR: Jay R. Harman, Michigan State University.

1:00 Lisa DeChano, Western Michigan University;

Environmental Student Attitudes: Are Students Pro-Environmental?

1:20 Stephen D. Prince, University of Maryland; Martha

E. Geores, University of Maryland; Power Sharing in the National Forest: Paradigm shift or window dressing?

1:40 Collin McCormick, Southwest Texas State

University; Robert D Larsen, Southwest Texas State University;

The Geography of Changes in Municipal Solid Waste Disposal in Texas

2:00 Jay R. Harman, Michigan State University; Alan F.

Arbogast, Michigan State University; Walter L. Loope, USGS;

Environmental Ethics and Coastal Dunes in Western Lower

Michigan: Developing a Rationale for Ecosystem Preservation

**4247. Land Use Dynamics in the United States**

*Room: Versailles, 4th Floor*

ORGANIZER: Darrell E. Napton, South Dakota State University.

CHAIR: Darrell E. Napton, South Dakota State University.

10:00 Roger F. Auch; Land Use/Land Cover Change in the Northern Piedmont Ecoregion 1970-2000

10:20 Pamela J. Waisanen, United States Geological Survey; Land Use and Land Cover Change in the Western Corn Belt Plains, 1970 to 2000

10:40 Beverly A. Friesen, U.S. Geological Survey; The Ridge and Valley Ecoregion: Thirty Years of Land Use and Land Cover Change

11:00 Mark A. Drummond, U.S. Geological Survey; Land-use dynamics and effects on land cover in the Western High Plains ecoregion of the Central United States

11:20 Christopher R. Laingen, South Dakota State University; Golf Courses, Ecoregions, and Driving Forces: Fifty Years of Land Use and Land Cover Change

**4248. Poster Session I: Regional Geography**

*Room: French Market (Exhibit Hall), 3rd Floor*

Maurice J. McHugh, Louisiana State University; Climatic Influence on Remotely Sensed Vegetation Change in Africa

Ezra Owen, BYU; Mark W Jackson, Advisor; Land Cover Change Detection: Mt. Kilimanjaro Tanzania

Laban A. MacOpiyo, Texas A&m University; Jerry W Stuth, Texas A & M University; Modeling Spatial Dynamics of Livestock Marketing in The Greater Horn of Africa

Belayet H. Khan, Eastern Illinois; El Nino Occurrences and Aspects of Weather Anomalies in Bangladesh

Curtis N. Thomson, Richard Stockton; Low-income housing and economic interaction from Bangkok's 'congested communities'

Zhang Yongzu, Chinese Academy of Sciences; Chen Liwei, Chinese State Forestry Administration; Qu Wenyuan, Henan Normal University; Chris R. Coggins, Simons Rock College; Mapping the Primates of China: Biogeography and Conservation Status

Shahalam Amin, Bloomsburg Univ; Nasima Akhter, Asian Institute of Technology, Bangkok, Thailand; Medical Waste Management and Probable Health Effects: Dhaka, Bangladesh

Mark Giordano; Charles Krusekopf, Austin College; The Desert Road to Turkestan Revisited: Examining Chinese Landscape Change through the Work of Owen Lattimore

Jeffrey Baumann, University Of Wisconsin-Oshkosh; The Geography of Air Express Operators in Southeast Asia

Dale Lightfoot, Oklahoma State University; The Karez of Central Asia: History, Ecology, and Post-Soviet Vestige

Michelle Rowley; Emily R Atwood, Arizona State University; GIS and Social Change in the Czech Republic and Slovakia

Annemarie Polderman, Ohio State University; Women's rural livelihoods under varying trajectories of transition

Steven Oluic; Geographical Implications and Considerations in NATO's Decision Not to Conduct a Ground War in Kosovo

Michael McDaniel, California State University, Long Beach; Michaela Lukasser, University of Salzburg, Austria; International Cooperation with GIS

Henry W. Bullamore, Frostburg State Univ; Small Towns in Finland: New Functions, New Development

Jesse Turner; Lisa Keys Mathews, University Of North Alabama; A Land Use And Land Cover Characterization Of Select Areas In Costa Rica

Miguel Villarreal; Cynthia Sorrensen, University of Arizona; Analysis of Urbanization and Related Forest Fragmentation in the Brazilian Lower Amazon Using Remote Sensing

David Salisbury, University Of Texas; Conservation, Development and Land-Use Dynamics along the Southwestern Amazon's Political Borders

Daniel W. Harris, Salisbury University; Jill L Caviglia-Harris, Salisbury University; Household Deforestation in Rondônia, Brazil: Estimating Survey Response Bias with Satellite Imagery

Lawrence R. Handley, US Geological Survey; Kristine Martella, JCWS at NWRC; Jesse L. Thibodeaux, Johnson Controls World Services- NWRC; Jason Dugas, National Wetlands Research Center/Johnson Controls World Services Inc.; Christopher J Wells, USGS; Kelly Mouton, NWRC/Johnson Controls World Services, Inc; Brian Haviland, JCWS- NWRC; Hurricane Mitch: Coastal Habitat Mapping

Jose I. Rigotti, Pontificia Universidade Catolica De Minas Gerais; Joao Francisco de Abreu, Catholic University; International Migration Flows in Brazil – A Spatial Analysis

Roy Ryder, University Of South Alabama; Land use diversification in the elite residential sector of Quito, Ecuador

Bruce Boucek, Indiana University; LULCC and Urbanization in the Brazilian Amazon: A Case Study of Altamira, Para State, Brazil

Richard Bilsborrow, University Of NC; Carlos Mena, University of North Carolina at Chapel Hill; William K.Y. Pan, University Of North Carolina; Alisson F. Barbieri, Carolina Population Center; Modeling the Scale Dependent Drivers of LCLU Dynamics in Northeastern Ecuador

Andrea V. Rivarola, Universidad Nacional De Rio Cuarto; vulnerability and adaptation

Kathryn Ebel, Ohio Wesleyan University; City Views, Imperial Visions: The Eastern Frontier of the Ottoman Empire in 1550

Sarmina Rahman, University Of HI at Manoa; Essentializing the Arab: Pre 9-11 and Post 9-11 in Newsweek and Time magazines.

Naim Zeibak, University Of Wisconsin; The Statistical Aspects of the Palestinian Diaspora

Bruce Gervais, California State University, Fresno; Glen M. MacDonald, University Of California, Los Angeles; Climate and Vegetation Change on the Kola Peninsula, Russia: Wood Macrofossil, Pollen and Stomate Analysis

Andrey N Petrov; Investigating regional patterns of out-migration from the Russian North: the role of transportation accessibility

Jacob Cseke, University of Tennessee; Henri D. Grissino-Mayer, University of Tennessee; A Dendroecological Approach For Dating Individual Small-Scale Canopy Disturbance Events, Great Smoky Mountains National Park

James Lowry, Stephen F. Austin State University; Identifying and Mapping Perceptual Regions

Brenda Bonanno; Lucas Murray; Vulnerability to technological, social, and natural hazards in a cross-border region

David Barker; Clinton Beckford, University of Windsor; The yam stick problem in Jamaica: using farmers' knowledge in the search for sustainable solutions

Jose Lopez, Minnesota State University; Geographic Patterns of Police Malpractice in the American South

Izhak Schnell, Tel Aviv University; Agents Isolation in Everyday Life Spaces in Globalizing Cities: The Case of Tel Aviv

Franklin E. Gossette, California State Univ; James A Woods, CalState University, Long Beach; Mapping Multi-Ethnic Households in Los Angeles

G. Rebecca Dobbs, Univ of North Carolina; Tom Magnuson, Trading Path Preservation Association; From Indian footpath to colonial wagon road in North Carolina: transformation in an historic landscape



Marlene Elias, UCLA; Judith Carney, UCLA; African Women, Shea Butter, and Globalization

Crystal D. LoVetere, Chaffey College; New Urbanism in California

11:40 a.m. - 1:00 p.m.

**4302. Teaching Methods Round Table Discussion (Sponsored by Geography Education Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZERS: Bruce L. Seivertson, Delta State University; Bill Forbes, University of North Texas.

CHAIRS: Bruce L. Seivertson, Delta State University; Bill Forbes, University of North Texas.

Panelists: Bill Forbes, University of North Texas; Bill Forbes, University of North Texas; Bruce L. Seivertson, Delta State University; Bruce L. Seivertson, Delta State University; Douglas Reardon, Coppin State College; Douglas Reardon, Coppin State College; Herschel Stern, Miracosta College; Herschel Stern, Miracosta College; Diana Casey, Muskegon Community College; Diana Casey, Muskegon Community College; Gary Coutu, Temple College; Gary Coutu, Temple College; Janet Smith, Slippery Rock University; Janet Smith, Slippery Rock University; JoAnn C. Vender, Pennsylvania State Univ; JoAnn C. Vender, Pennsylvania State Univ; Jennifer L. Rahn, Baylor University.

**4309. Department Chairs Meeting**

*Room: Cabildo B, 2nd Floor*

**4315. Blackwell Lecture on Geomorphology and Society (Sponsored by Geomorphology Specialty Group)**

*Room: Esplanade A, 2nd Floor*

ORGANIZER: Francis J. Magilligan, Dartmouth College.

CHAIR: Francis J. Magilligan, Dartmouth College.

11:40 Francis J. Magilligan, Dartmouth College

11:45 Richard Kesel, Louisiana State University;

Geomorphology: Its role in policy and managements decisions on the Mississippi River

**4318. Cultural Geographies Editorial Board Meeting**

*Room: Gentilly, 2nd Floor*

**4319. Geografiska Annaler, Series B Editorial Board**

*Room: Girod, 2nd Floor*

**4335. Geographical Analysis Editorial Board**

*Room: Ashland, 4th Floor*

**4336. Geoforum Editorial Board**

*Room: Buena Vista, 4th Floor*

1:00 p.m. - 2:40 p.m.

**4401. Recent Landscape Ecological and Biogeographical Studies in Arctic and Alpine Environments (Sponsored by Mountain Geography Specialty Group, Biogeography Specialty Group, Cryosphere Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZERS: Joerg Loeffler, University of Oldenburg; Udo Schickhoff, University of Greifswald, Dept. of Botany.

CHAIRS: Joerg Loeffler, University of Oldenburg; Udo Schickhoff, University of Greifswald, Dept. of Botany.

1:00 Joerg Loeffler, University of Oldenburg; New Results on Landscape Ecological Dynamics in Alpine Norway - Some Perspectives in Functional Mountain Geography

1:20 Udo Schickhoff, University of Greifswald, Dept. of Botany; Riparian willow communities in arctic Alaska as indicators of environmental conditions

1:40 Anja Kade, University Of AK Fairbanks; Donald A Walker, University of Alaska Fairbanks; Experimental Alteration of Vegetation Canopy and the Effects on Cryoturbation Regime in Alaskan Arctic Tundra

**4402. Deepening Theoretical Pathways and Positions: heterolocalism, transnationalism and migration (Sponsored by Population Specialty Group, Ethnic Geography Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZERS: Anita Drever, University of Tennessee; Susan Hardwick, University of Oregon.

CHAIRS: Anita Drever, University of Tennessee; Susan Hardwick, University of Oregon.

1:00 Gwen Scott, University of Oregon; Sorting Out Transnationalism: Sojourning and Settlement

1:20 Anita Drever, University of Tennessee; Conceptualizing neighborhood effects: heterolocalism, gender and scale in the German context

1:40 Ellen Percy Kraly, Colgate University; Refugee Resettlement and City Revitalization: Prospects for Change in Utica, New York

2:00 Susan Hardwick, University of Oregon; Heterolocalism, Networks of Ethnicity, and Migration: Refugee Resettlement in Portland

Discussant: Susan Hardwick, University of Oregon

**4403. The Scholarship of Teaching: Writing for the Journal of Geography in Higher Education (Sponsored by Geography Education Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZER: Robert S. Bednarz, Texas A&M University.

CHAIR: Robert S. Bednarz, Texas A&M University.

Panelists: Janice Monk, University of Arizona; Kenneth E. Foote, University of Colorado; David Rutherford, Southwest Texas State University; Sarah Bednarz, Texas A & M University; Sarah Brinegar, Marshall University.

**4404. Beyond Description I: Papers in Honor of Peirce Lewis (Sponsored by Cultural Geography Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZERS: Joseph S. Wood, University of Southern Maine; Ben Marsh, Bucknell University.

CHAIR: Karl B. Raitz, University of Kentucky.

1:00 Paul Groth, University Of California, Berkeley; A Revolution around the House: The Twentieth Century American Yard

1:20 Thomas Harvey, Portland State University; Urban Growth Controls and the Galactic City: Redefining a Nearly Ubiquitous Metropolitan Landscape

1:40 Ben Marsh, Bucknell University; Landscape choices and environmental values

2:00 Joseph S. Wood, University of Southern Maine; Roots of the American Civic Landscape

**4405. Wetlands III: Advanced Techniques in Wetland Assessment (Sponsored by Water Resources Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZER: Christopher F. Meindl, Georgia College and State Univ.

CHAIR: Christopher F. Meindl, Georgia College and State Univ.

1:00 Michael Harrison, University of Richmond; Kenny J Hebert, Northrup Grumman Corporation; Hyperspectral techniques in the evaluation of the effects of nutrient redistribution across Barataria Bay, Louisiana

1:20 Douglas E. Alsdorf, UCLA; The Need for Satellite Based Observations of Global Surface Waters

1:40 Ofer Beerli, University Of North Dakota; Rebecca Phillips, University Of North Dakota; Water Quality Assessment Using Remote Sensing in Northern Prairie Wetlands

2:00 Julian Thompson, University College London; Coupled Hydrological / Hydraulic Modelling of the Elmley Marshes, Southeast England

2:20 Janet M. Puhalla, Rollins College; Soil quality and the use of wetland fields for agriculture in SW Uganda

**4406. Political Ecology in the Regions I: Latin America (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZER: Richard A. Schroeder, Rutgers University.

CHAIR: Richard A. Schroeder, Rutgers University.

Panelists: Richard A. Schroeder, Rutgers University; Thomas A. Perreault, Syracuse University; Kathy McAfee, Yale

University; Wendy Wolford, University Of North Carolina at Chapel Hill; Tad Mutersbaugh, University of Iowa.

**4407. Atmospheric Related Hazards and Policy Implications I (Sponsored by Climate Specialty Group, Hazards Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZER: Robert M. Schwartz, Ball State University.

CHAIR: Robert M. Schwartz, Ball State University.

1:00 Paul E. Todhunter, University of North Dakota; Bradley C. Rundquist, University of North Dakota; Slow Death by Water : Ten Years of Flooding in Nelson County, North Dakota

1:20 Jon A. Stallins, Florida State University; The Distribution of Urban Lightning Hazards in Atlanta, Georgia

1:40 Jamie Mitchem; Place Vulnerability to Tornadoes in the U.S.: A County-Level Assessment

2:00 William Monfredo; Damage Survey and Analysis of the May 5, 2002 Happy, Texas Tornado

2:20 Robert M. Schwartz, Ball State University; La Plata, Maryland Tornado: An Examination of Preparedness and Recovery

**4408. Illustrated Paper Session: Environmental Monitoring and Change I**

*Room: Cabildo A, 2nd Floor*

1:00 Susan Dunham, Southwest Texas State University; Kevin Czajkowski, Dept. of Geography and Planning, University of Toledo; Mark Alan Fonstad, Southwest Texas State University; Sharolyn Anderson, Southwest Texas State University; Using Landsat Imagery to Monitor the Response of Vegetation to Drought in the Great Lakes Region

1:04 Juha I. Uitto, United Nations Development Programme/Global Environment Facility; Sulan Chen, University of Maryland; Emerging Local Governance for Coastal Management in China

1:08 Anya Dawny Hartpence, South Dakota State University; Geographic Perspectives on Bat Surveying in the Caribbean

1:12 Keith J. Lombardo; John A Kupfer, Department of Geography and Regional Development, University of Arizona; The interactive effects of fire and invasive species on an Arizona semi-desert grassland.

1:16 Steve LaDochy, California State University; Long-Range Forecasting of Southern California Coastal Summer Weather Using Pacific Oceanic and Atmospheric Indices

1:20 Brian L. Mitchell, University Of Southern Mississippi; A Minimalist Approach to Sustainable Forestry

1:24 Godson Obia, Eastern Illinois University; Vincent P. Gutowski, Eastern Illinois University; Karyn McDermaid, University of Illinois; A Summary of Landowner Attitudes and Opinions in Hurricane Creek Pilot Watershed, East Central Illinois

1:28 Matthew Alan Lord; Documenting Landscape Change Using Repeat Panoramic Photography

1:32 Ira L Eisen, University of Montana; A Critique of Wildfire Mapping In the Rocky Mountain West

1:36 Larry L. Diamond, University of Texas, Austin; Forest policy in Chile and local communities, moving forward or stuck in the past?

1:40 Glen Martin Green, CIPEC - Indiana University; Sean Sweeney, CIPEC - Indiana University; Robert Sussman, Anthropology - Washington University, St. Louis; Ingrid Porton, St. Louis Zoological Park; Joelisoa Ratsirarson, University of Antananarivo; 50 Years of Change in Madagascar's Southern Dry Forests: Comparing Western and Indigenous Conservation Results

#### **4410. The Spatiality of Empire and the Politics of Scale (Sponsored by Socialist Geography Specialty Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZERS: Jonathan D. Lepofsky, University of North Carolina-Chapel Hill; Sally Nash, Univ of North Carolina; Mark Bonta, Delta State University.

CHAIRS: Jonathan D. Lepofsky, University of North Carolina-Chapel Hill; Sally Nash, Univ of North Carolina.

Panelists: Andy K. Merrifield, Clark University; Scott Kirsch, University of North Carolina; Julie Graham, University of Massachusetts, Amherst; Neil Smith, Graduate Center, CUNY.

#### **4411. Remote Sensing and GIS Research within EPA EAGLE Programs (Sponsored by Remote Sensing Specialty Group, GIS Specialty Group, Coastal and Marine Specialty Group)**

*Room: Carrollton, 2nd Floor*

ORGANIZERS: Xiaojun Yang, University of West Florida; Luoheng Han, University of Alabama.

CHAIR: James Morris, University Of South Carolina.

1:00 Xiaojun Yang, University of West Florida; Characterizing Coastal Landscape Structure and Pattern Changes with Remote Sensing and GIS

1:20 Luoheng Han, University of Alabama; Hyperspectral sensing of seawater over the Pensacola Bay

1:40 George E. Host, Natural Resources Research Institute; Tom Hollenhorst, Natural Resources Research Institute; Lucinda B Johnson, Natural Resources Research Institute; Jeff Schuldt, University of Wisconsin-Superior; Jan Ciborowski, University of Windsor; Carl Richards, Minnesota Sea Grant; Use of GIS and remotely sensed data for a priori identification of reference areas for Great Lakes coastal ecosystems

2:00 James Morris, University Of South Carolina; Gabe Herrick, University of South Carolina; John Herr, University of South Carolina; Porter Dwayne, University of South Carolina; Peter Noble, University of Washington; John Jensen, University of South Carolina; Determinants of the spectral reflectance of the marsh grass *Spartina alterniflora* and a neural network classification of a coastal landscape

**4412. GIS & Society: Past, Present and Future (Sponsored by GIS Specialty Group, Qualitative Research Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZERS: LaDona G. Knigge, State University of New York, Buffalo; Trevor M. Harris, West Virginia University; John Krygier, Ohio Wesleyan University.

CHAIR: LaDona G. Knigge, State University of New York, Buffalo.

Panelists: Trevor M. Harris, West Virginia University; David M. Mark, University at Buffalo; Mei-Po Kwan, Ohio State University; Rina Ghose, Illinois State University; Daniel Weiner, West Virginia University; Francis Harvey, University of Kentucky.

**4413. Soils in Cultural Context: Mesoamerica (Sponsored by Geomorphology Specialty Group, Cultural and Political Ecology Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZERS: Sheryl Luzzadder-Beach, George Mason University; Nicholas P. Dunning, University of Cincinnati; Timothy Beach, Georgetown University.

CHAIRS: Nicholas P. Dunning, University of Cincinnati; Timothy Beach, Georgetown University.

1:00 Sheryl Luzzadder-Beach, George Mason University; Timothy Beach, Georgetown University; Nicholas P. Dunning, University of Cincinnati; Pre-Columbian Wetland Soils Investigation, Blue Creek, Belize

1:20 Sheryl Luzzadder-Beach, George Mason University; Timothy Beach, Georgetown University; Nicholas P. Dunning, University of Cincinnati; Soil Erosion and Paleosols in the Maya Lowlands.

1:40 Matthew Charles Peros, Massey College; Anthony M. Davis, University of Toronto; Late Holocene environmental change on the north coast of central Cuba: Implications for Taino archaeology

2:00 Dorothy E. Freidel, Sonoma State University; Eugenia Robinson, Montgomery College; Volcanic and cultural stratigraphy at Casa de las Golondrinas, Antigua Valley, Guatemala

2:20 Chris Jensen, BYU; Richard E. Terry, Brigham Young University; David R Wright, Brigham Young University; Soil Chemistry of Ancient and Modern Maya Marketplaces

**4414. Africa's Development in the 21st Century III: Urban and Demographic Impediments and Opportunities (Sponsored by Africa Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Francis Owusu, Iowa State University; Kwadwo Konadu-Agyemang, University of Akron.

CHAIR: Ian Yeboah, Miami University.

1:00 Kefa M. Otiso, Bowling Green State University; Kenya's secondary city growth strategy at a crossroads

1:20 Siaw Akwawua, University of Northern Colorado;

Some Implications of the Concept of Replacement Migration for African Development

1:40 Ian Yeboah, Miami University; Poverty Alleviation and the Housing Industry in Sub-Saharan Africa: Ghana

2:00 Earl P. Scott, University of Minnesota; Informal Sector Production and Urban Development

2:20 Florence Margai, State University of New York, Binghamton; Norah F. Henry, Binghamton University; A Geographical Analysis of Food Insecurity Indicators and Childhood Health Outcomes in Sub-Saharan Africa

#### **4415. Natures, spaces, identities: Cultural Geography from 'Landscape Surgery' 1**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: Denis E. Cosgrove, UCLA; Felix FS Driver, University of London.

CHAIRS: Denis E. Cosgrove, UCLA; Felix FS Driver, University of London.

1:00 Kathryn Sastrugi Yusoff, University Of London; The disembodied gaze: narcissism, and the mapping of Antarctica

1:20 Jong-heon Jin, UCLA; Symbolic Landscape and National Identity: Exploring the Sacredness of Mt. Chirisan

1:40 Joel P. Geffen; Icons, Identity, and Ideas of Nature in a Native American Community

2:00 Paul Kelsch; Stewarding Nature: A Natural History of Cathedral Pines

Discussant: Denis E. Cosgrove, UCLA

#### **4416. Spatialization I (Sponsored by Cartography Specialty Group, GIS Specialty Group, Environmental Perception and Behavioral Geography)**

*Room: Esplanade B, 2nd Floor*

ORGANIZERS: Sara Fabrikant, University of California, Santa Barbara; Andre Skupin, University of New Orleans.

CHAIR: Andre Skupin, University of New Orleans.

1:00 Guoray Cai, Penn State University; Spatial metaphors for visualizing similarities of textual documents

1:20 Katy Borner, Indiana University; Towards a Cartographic Map that Shows the Evolution of Knowledge Domains

1:40 Sara Fabrikant, University of California, Santa Barbara; Distance and Similarity in Semantic Networks

#### **4417. Spatiality, Discourse, and Urban Life III: Discourse, Policy, and the Production of Place (Sponsored by Urban Geography Specialty Group)**

*Room: Esplanade C, 2nd Floor*

ORGANIZERS: Eugene McCann, Ohio State University; Jennifer Speights-Binet, Louisiana State University.

CHAIR: Jennifer Speights-Binet, Louisiana State University.

1:20 James A. Hanlon, UNIVERSITY OF KENTUCKY; Distress, Transformation, and the HOPE VI (Re)definition of Public Housing

1:40 Jeffrey A. Zimmerman; Cultural Conflict at the New Cabrini-Green: The pitfalls of the New Urbanism in practice.

2:00 Jason Henderson, University of Georgia; The Politics of Mobility and Contesting Space in Atlanta, GA

2:20 Amanda M. Huron, University Of North Carolina at Chapel Hill; The Discursive Displacement of Community Building  
Discussant: David Wilson

**4418. Geographic Epidemiology I: Measuring Populations at Risk (Sponsored by Medical Geography Specialty Group, Population Specialty Group)**

*Room: Gently, 2nd Floor*

ORGANIZER: Francis P. Boscoe, New York State Department of Health.

CHAIR: Gerard Rushton, University of Iowa.

1:00 Vivien W. Chen, Louisiana State University; Frances J. Mather, Tulane University; Janet C Rice, Tulane University Health Sciences Center; Sudesh Srivastav, Tulane University School of Public Health and Tropical Medicine; Christopher Swalm, Tulane University Health Sciences Center; Use of GIS in Environmental Epidemiology

1:20 Francis P. Boscoe, New York State Department of Health; Barry A Miller, National Cancer Institute; Missed projections: mapping the error of closure in the 2000 Census

1:40 David I. Gregorio, University Of Connecticut; Jon Ryder, University of Connecticut School of Medicine; T. Joseph Sheehan, University of Connecticut School of Medicine; Holly Samociuk, University of Connecticut School of Medicine; Community-based Indicators of Deprivation and Their Health Effects

2:00 Frank C. Curriero, Johns Hopkins University; Ann C. Klassen, John Hopkins University; Martin Kulldorff, University of Connecticut School of Medicine; Francis P. Boscoe, National Cancer Institute; Methods for Handling Non Geocoded Cases in Analyses

2:20 Budhendra Bhaduri, Oak Ridge National Laboratory; Edward Bright, Oak Ridge National Laboratory; Phil Coleman, Oak Ridge National Laboratory; Enhancing Cancer Research with LandScan USA: A High-resolution Population Distribution Model

**4419. Between Grassroots activism and incorporation? Processes and Politics of Professionalisation in the (neo)liberal world. Part 1 - The contradictions of professionalisation (Sponsored by Geographic Perspectives on Women Specialty Group, Latin America Specialty Group, CLAG)**

*Room: Girod, 2nd Floor*

ORGANIZERS: Nina Laurie, University of Newcastle; Liz Bondi, University of Edinburgh.



CHAIR: Nina Laurie, University of Newcastle.

1:00 Rebecca Dolhinow; Puras Mujeres: a case study of the effects of global economic restructuring on activism in Mexican immigrant communities in the U. S. southwest

1:20 Liz Bondi, University of Edinburgh; Counselling in the UK: a non-hierarchical professional practice?

1:40 Andrea Nightingale, University of Edinburgh; 'The expert taught us all we know': professionalisation and knowledge in Nepalese community forestry

2:00 Kate J. Simpson, University Of Newcastle Upon Tyne; Dropping out or signing up? The professionalisation of youth travel

Discussant: Nicholas Blomley, Simon Fraser University

#### **4420. Archives, Space and Power 1 (Sponsored by Historical Geography Specialty Group)**

*Room: Julia, 2nd Floor*

ORGANIZERS: Alison Blunt, Queen Mary, University of London; Cheryl McEwan, University Of Birmingham.

CHAIRS: Alison Blunt, Queen Mary, University of London; Cheryl McEwan, University Of Birmingham.

1:00 Joan M. Schwartz, National Archives Of Canada; ?Archival Truth, Historical Consequences

1:20 Matthew Kurtz, University Of Alaska Anchorage; Oral Histories of Tourism in Northwest Alaska: Toward a Postcolonial Archive?

1:40 T. Caroline Bressey, University College London; Invisible Presence: The Whitening of the Black Community in the Historical Imagination of British Archives.

2:00 Cheryl McEwan, University Of Birmingham; Building a postcolonial archive? Gender, collective memory and citizenship in post-apartheid South Africa

2:20 Alison Blunt, Queen Mary, University of London; Archives, memory and nostalgia: personal records of home and empire

#### **4421. Canadian Cores and Peripheries**

*Room: Magazine A, 2nd Floor*

CHAIR: Joanna Surgeoner, University of Washington.

1:00 Barry Wellar, University of Ottawa; Specifying an Urban Sustainability Index (USI) to Support Implementation of Canada's National Urban Strategy

1:20 R. Alan Walks, University of Toronto; The Intra-Urban Geography of Political Values in Large Canadian Cities

1:40 Daniel James Swanton, University of BC; A cultural politics of identity: narrating Vancouver's Iranian population.

2:00 Joanna Surgeoner, University of Washington; The Idea of North: Deconstructing Canadian Representations of the Arctic

**4422. Geography in Judaic Studies (Sponsored by Geography of Religions and Belief Systems Specialty Group, Bible Specialty Group, Ethnic Geography Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZER: Ira M. Sheskin, University of Miami.

CHAIR: Ira M. Sheskin, University of Miami.

1:00 Pavel Ilyin, United States Holocaust Memorial Museum; Michael H. Goldman, United States Holocaust Memorial Museum; Amanda Peterson, Gustavus Adolphus College; The Holocaust in Lithuania: An Examination of the Historical Geography of Jewish Communities

1:20 Mikaella Kagan, Jewish Social; Jacob Tszif, Jewish Federation of Greater Washington; Immigrants from the Former Soviet Union in the Greater Washington Area: Pattern of Resettlement

1:40 Ira M. Sheskin, University of Miami; Ten Percent of American Jews

**4423. Architecture and the New Urbanism**

*Room: Poydras A, 2nd Floor*

CHAIR: Mark Bjelland, Gustavus Adolphus College.

1:00 Anthony L. Barranda, Arizona State University; Cracking the Architectural Codes of Miami Beach: Postmodern Space and Sense of Place

1:20 James Sell, University of Arizona; Ervin Zube and the Relationship Between Geography and Landscape Architecture

1:40 Laura Moley McClain, University of Kansas; The Look of Overland Park: Landscape Creation and Meaning in an American Suburban Environment

2:00 Mark Bjelland, Gustavus Adolphus College; Environmental Sustainability Indicators Applied to Rural Cluster and New Urbanist Development Projects

2:20 Hunter Shobe, University of Oregon; 'Themed Space', Disneyfication and the Urban Stadium

**4424. Biogeography**

*Room: Poydras B, 2nd Floor*

CHAIR: Hartmut S. Walter, University of California, Los Angeles.

1:00 Ralph O. Dubayah, University of Maryland; George C Hurtt, Institute for the Study of Earth Oceans and Space, University of New Hampshire; Jason Drake, D. B. Warnell School of Forest Resources, University of Georgia; Bryan Blair, NASA Goddard Spaceflight Center; Matt Fearon, Institute for the Study of Earth Oceans and Space, University of New Hampshire; Beyond Potential Vegetation: Combining Lidar Remote Sensing and a Height- Structured Ecosystem Model for Improved Estimates of Carbon Stocks and Fluxes

1:20 Teresa Brennan, UCLA; Post-fire Succession of Forest Chaparral in the San Jacinto Mountains of Southern California

1:40 Curtis D. Holder, University of Colorado; Canopy cover, fog precipitation, and the biogeography of tree ferns in Guatemala

2:00 R Matthew Beaty, Pennsylvania State University; Alan H. Taylor, Pennsylvania State University; Interrelationships between fire regimes and vegetation structure in mixed conifer forests on the west shore of Lake Tahoe, California

2:20 Hartmut S. Walter, University of California, Los Angeles; Towards a Biogeography of Place

**4425. "Overlapping Territories": Geographies of Irish (Post)Modernity 1 (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZER: David P. Nally, University of British Columbia.

CHAIR: Derek Gregory, University of British Columbia.

1:00 Yvonne Whelan, University of Ulster; Commemorating conflict. Landscape, memory and narratives of identity in Northern Ireland

1:20 Gerry A. Smyth, Liverpool John Moores University; 'Into the Arms of America': The Desert as Location and Motif in U2's 'The Joshua Tree'

1:40 Christine E. Jones, University Of British Columbia; Nationalism and Globalization: John B. Keane's 'The Field' and the Reconfiguration of Borders

2:00 G Kearns, University of Cambridge; Diasporic political calculation; Fenians and Catholics 1860-1916

**4426. Remote Sensing of the Environment from Black and White Satellite Photography to Hyperspectral Imagery**

*Room: Toulouse, 2nd Floor*

ORGANIZERS: Daniel Borough, California State University, Los Angeles; Hong-Lie Qiu, California State University, Los Angeles.

CHAIR: Hong-Lie Qiu, California State University, Los Angeles.

1:00 David A. Fuentes, California State University, Los Angeles; Junping Zhong, Xinjiang Agricultural University; Hong-Lie Qiu, California State University, Los Angeles; Xinguang Dong, Xinjiang Agricultural University; Improving land cover classification in the Santa Monica Mountains (California) using hyperspectral imagery from AVIRIS

1:20 Gaspar Gongora, California State University - Los Angeles; Mapping Carbon Flux of Urban and Natural Landscapes in Southern California Using Hyperspectral Remote Sensing

1:40 Ezeikiel Baye, Cal State Los Angeles; CORONA Satellite Photography for Change Detection Studies

2:00 David A. Fuentes, California State University, Los Angeles; Junping Zhong, Xinjiang Agricultural University; Hong-Lie Qiu, California State University, Los Angeles; Xinguang Dong,

Xinjiang Agricultural University; Location, Size, and Duration of the "Wandering Lake" in Tarim Basin, Xinjiang, China

2:20 Edwin Cabnal; The Urban Expansion of Guatemala City 1975-2002

**4427. Writing Geography for the Public, Panel 2**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZERS: Kendra McSweeney, Ohio State University; Lydia M. Pulsipher, University of Tennessee.

CHAIR: Kendra McSweeney, Ohio State University.

Panelists: Kendra McSweeney, Ohio State University; Robert A. Voeks, California; Holly M. Hapke, East Carolina University; Carolyn Finney, Clark University; Alex Pulsipher, Clark University.

**4429. Building Diversity: Increasing Minority Representation in Post-Secondary Geography (Sponsored by The Gilbert M. Grosvenor Center for Geographic Education)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZER: Ellen J. Foster, Southwest Texas State University.

CHAIR: Ellen J. Foster, Southwest Texas State University.

Panelists: Ellen J. Foster, Southwest Texas State University; Pamela Wridt, CUNY; Richard G. Boehm, Southwest Texas State University; Lawrence Estaville, Southwest Texas State University.

**4432. Paleoenvironments**

*Room: Regency Ballroom F, 3rd Floor*

CHAIR: Samantha W. Kaplan, University of Wisconsin.

1:00 David Wahl, University Of California - Berkeley; A Holocene Record of Environmental Change from the Mirador Basin, Peten, Guatemala

1:20 Thomas K. Swoveland, United States Air Force Academy; Paleoenvironmental Investigations on the Lisan Peninsula, Dead Sea Jordan

1:40 Ju-Yong Kim, KOQUA (Korea); Pedogenetic Sedimentary Environments of Late Palaeolithic Sites of S. Korea

2:00 Martin W. Doyle, Purdue University; Jonathan M. Harbor, Purdue University; Patches of Persistent Landscape Preservation Under Ice Sheets: Evidence and Implications from northern Sweden

2:20 Samantha W. Kaplan, University of Wisconsin; The Paleoenvironmental Record from Two Pollen Cores in Southern Florida

**4437. Community, Collaboration and the Environment III: Politics and water (Sponsored by Rural Geography Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group, The Royal Geographical Society with the Institute of British Geographers)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Randall K. Wilson, Gettysburg College; Susanne M. Seymour, University of Nottingham.

CHAIRS: Randall K. Wilson, Gettysburg College; Susanne M. Seymour, University of Nottingham.

1:00 Susanne M. Seymour, University of Nottingham; Politics of scope and scale in community environmental governance: sustainable water protection in rural Australia

1:20 Tara Maddock, University of Kentucky; Who are the Gatekeepers? Defining 'sound' Scientific Practice in Water Quality Regulation

1:40 Tara Corbett, University Of Oregon; Collaborative Management and Oregon Water Quality

2:00 Stacy R. Rosenberg; Evaluating Watershed Council Impacts on Private Land Use in Western Oregon

Discussant: Tim Forsyth, London School Of Economics

**4438. Remote Sensing of Urban Areas**

*Room: Burgundy B, 4th Floor*

CHAIR: Soe WIN Myint, University of Oklahoma.

1:00 Hongxing Liu, Texas A&M University; Dasymetric mapping of urban growth by integrating time series satellite images and population census data

1:20 Melissa Marie Bates, Missouri Resource Assessment Partnership; Clayton F. Blodgett, Missouri Research Assessment Partnership; James Hipple, University of Missouri; David D. Diamond, Missouri Resource Assessment Partnership; Walt Foster, Environmental Protection Agency; Assessing Urban Land Use Change and Its Impacts on Springfield, Missouri Using Satellite Imagery

1:40 Jinmu Choi, UNIVERSITY OF GEORGIA; Chorpang Lo, Dept. Geography, University of Georgia; A Hybrid Approach to Urban Land Use/Cover Mapping Using Landsat-7 Enhanced Thematic Mapper Plus Images

2:00 Rebecca Powell, Univ of California- Santa Barbara; Dar Roberts, University of California; Laura L. Hess, University of California, Santa Barbara; Philip E. Dennison, University of California; Developing a regionally specific spectral library for urban and urban-impacted zones in the Brazilian Amazon

2:20 Soe WIN Myint, University of Oklahoma; An Exploration of Lacunarity Approaches in Urban Texture Analysis and Classification

**4439. Planning Perspectives III: Social, Cultural, and Demographic Aspects (Sponsored by Regional Development and Planning Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: George M. Pomeroy, Shippensburg University; Sudhir K. Thakur, Ohio State University.

CHAIRS: Sudhir K. Thakur, Ohio State University; Christopher D. Cusack, Keene State College.

1:00 Jayati Ghosh, Dominican University of California; George M. Pomeroy, Shippensburg University; Sex Ratios in China and India: A Comparative Analysis

1:20 Vandana Wadhwa; Gender Based Differentials in Workplace Characteristics of Ohio Planners: Realities and Perceptions

1:40 Rajrani Kalra, University of Akron; Spatial Diffusion of Languages in India

2:00 Christian Tettey, University Of Akron;

URBANIZATION IN ASIA AND AFRICA - A COMPARISON

**4440. Comparative international perspectives on regional cooperation and competition (Sponsored by European Specialty Group, Urban Geography Specialty Group, Regional Development and Planning Specialty Group)**

*Room: Burgundy D, 4th Floor*

ORGANIZER: Linda McCarthy, University of Wisconsin-Milwaukee.

CHAIR: Linda McCarthy, University of Wisconsin-Milwaukee.

Panelists: Linda McCarthy, University of Wisconsin-Milwaukee; Helga Leitner, University of Minnesota; Laura Huntoon, University of Arizona; Andrew Ryder, University of Portsmouth; Jan Groenendijk, University Of Utrecht;

**4441. Capital and Financial Services**

*Room: Dauphine, 4th Floor*

CHAIR: Nicole Pohl, Franklin and Marshall College.

1:00 Jane S. Pollard, University of Birmingham; Financing economic geographies

1:20 Bongman Seo; Who Dominates Asian Financial Markets? Network Positions of Japanese Banks in Asian Syndicated Credits Market

1:40 Michael H. Grote, University Of Frankfurt Main; Vivien Lo, University of Frankfurt; Mobile marketplaces: the changing governance of European stock exchanges

2:00 Nicole Pohl, Franklin and Marshall College; The declustering of financial services after 09/11: Can we find patterns of corporate re-organization?

**4442. Water Quality**

*Room: Elmwood, 4th Floor*

CHAIR: John Benhart, Indiana Univ. of Pennsylvania.

1:00 Ronald Bjorkland, University of Georgia; Trend Analysis of Water Quality in the Southeastern Plains and Piedmont Ecoregions of the United States: 1973-1995.

1:20 Charles E. Button, University of Cincinnati; Relationships Between Public Water System Source Water Type and Copper Concentrations in Drinking Water

1:40 Mark William Bowen, Southwest Missouri State University; Effects of lake drawdown and karst geology on water quality in a small reservoir, Southwest Missouri

2:00 John Benhart, Indiana University of Pennsylvania; Spatial Risk Assessment for Nitrate and Other Contaminant-related Diseases Within a Rural Amish Community

#### **4443. Geographical Perspectives on Complexity Theory and Complex Systems 1 (Sponsored by GIS Specialty Group, Spatial Analysis and Modeling Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Joseph P. Messina, Michigan State University; Steven Manson, University of Minnesota; Thomas Crawford, Gettysburg College.

CHAIR: Joseph P. Messina, Michigan State University.

1:00 David O'Sullivan, Pennsylvania State University; Complexity science and human geography

1:20 Steven Manson, University of Minnesota; Scale and complexity theory in the geography of global change

1:40 Thomas Crawford, Gettysburg College; Signatures of Complexity: Spatio-temporal Dynamics of Land Cover Patterns for Coupled Human-Natural Systems

2:00 Dawn C. Parker, Indiana University; Vicky Meretsky, School of Public and Environmental Affairs, Indiana University; Robert I Najlis, Joint program in public policy and political science, Indiana University; A 'pseudo-inductive' analysis of complex system dynamics: linking spatial conflicts to landscape fragmentation

2:20 Iqbal Adjali, BTextact Technologies; The multifractal structure of the human population distribution

#### **4444. Place and Economic Development in the United States**

*Room: Magnolia, 4th Floor*

CHAIR: William Graves, University of North Carolina Charlotte.

1:00 J Todd Nesbitt, Lock Haven University Of Pennsylvania; Jeff Reed, Glenville State College; New Approaches to Community development: E-Commerce and Citizen Empowerment in Appalachia

1:20 Kristopher D. White; Structure and Change in Rural America: A Comparison of the Northern Forest and East Texas Regional Economies

1:40 Robert Sinclair, Wayne State University; The Corporation and the City: Changing Structures, Locations and Landscapes in Metropolitan Detroit.

2:00 Sean DiGiovanna, Rutgers University; Technology-led Economic Development and Relations of Scale: Local Implementation of State Technology Policies

2:20 William Graves, University of North Carolina Charlotte; Heather Smith, University of North Carolina-Charlotte; Emergence of a Global City? The Mechanisms of Charlotte's Ascent Through the Urban System

**4445. Reassessing the Links Between Global Commodity Chains and Regional Development I (Sponsored by Economic Geography Specialty Group, Qualitative Research Specialty Group, Cultural Geography Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZERS: Deborah Leslie, Brock University; Norma Rantisi, Concordia University.

CHAIR: Deborah Leslie, Brock University.

1:00 Dominic J. Power, University Of Uppsala; Daniel Hallencreutz, Intersecta AB; When the Market Takes Over: global commodity chains, regional development, and the music industry in Stockholm, New York, and London

1:20 Jeffrey S. Boggs; Book manuscripts as a global commodity?

1:40 Sally Weller, University of Melbourne; Power and Place in Global Commodity Chains

2:00 Dereka Rushbrook; Carving a Niche: Michoacan's Artisans in the Rustic Pine Furniture Chain

Discussant: Meric S. Gertler, University of Toronto

**4446. Successful State Geographical Societies (Sponsored by Geography Education Specialty Group)**

*Room: Royale, 4th Floor*

ORGANIZER: Diane Stanitski-Martin, Shippensburg University.

CHAIR: Diane Stanitski-Martin, Shippensburg University.

Panelists: Diane Stanitski-Martin, Shippensburg University; Jenny J. Zorn, California State University; Charles J. Fuller, Triton College; Robert W. Morrill

**4447. Geographic Thought: Perceptions and Practices**

*Room: Versailles, 4th Floor*

CHAIR: Andrew R. Bodman, Western Washington University.

1:00 Scott C. Roper; The Willy-Nilly Slide: Perceptions of Rural New England's Decline, 1869-1933

1:20 Patrick McHaffie, Depaul University; Automation and Cartography at the U.S. Geological Survey: "Fair Haired Boys" and "Labor Hogs"

1:40 Robert Haug, University of Michigan, Ann Arbor; From Texts to Databases: Converting Medieval Arabic Geographical Texts into Spatially Referenced Databases



- 2:00 Andrew R. Bodman, Western Washington University; Citation Classics in Geography Journals
- 2:20 Jen-miau Lin, University of Iowa; Swing Between Political and Epistemological Correctness

#### **4448. Poster Session II: Agricultural Geography and Biogeography**

*Room: French Market (Exhibit Hall), 3rd Floor*

Vijendra Boken, The University of Georgia; Gerrit Hoogenboom, The University of Georgia; Detecting Irrigated Lands Using Pattern Recognition and Advanced Very High Resolution Radiometer Satellite Data

Edward Davis, Emory & Henry; John T. Morgan, Emory & Henry College; Mapping the Collard Garden in the U.S. South

Stacey A. Clarke, Univ. of Nevada, Reno; Organic farming in Marin County, California: Ethnographic methods and alternative agriculture

Mark Kumler, California State University San Bernardino; The Wineries of the Central Otago Region of New Zealand

Laurie Parendes, Edinboro University; John Ashley, Edinboro University; ?Zebra Mussel Invasion in Edinboro Lake and Conneauttee Creek, Pennsylvania

Kate Hogan Ramsden, Western Washington University; Andrew Bach, Western Washington University; Gina E. Friskopp, Western Washington University; Mark Gutchewsky; Karen DuBose; An Examination of the Recent Encroachment of Trees onto Lowland Forest Meadows, Olympic National Park, WA

John O'Leary, San Diego State Univ; An Integrated Approach to Vegetation and Land Cover Mapping at Rancho Jamul Ecological Reserve

Michael J. Demmon, University Of Nevada, Reno; Scott A Mensing, University of Nevada, Reno; Anomalous Conifer Distributions in the Northwest Great Basin

Kate Hogan Ramsden, Western Washington University; Andrew Bach, Western Washington University; Gina E. Friskopp, Western Washington University; Mark Gutchewsky; Karen DuBose; A Paleoecological Analysis of Peatland Sediments Taken from the Ozette Prairies, Olympic National Park, Washington

Humphrey Wafula; Kimberly Medley, Miami University; A Participatory Assessment of Forest Resource Use at Mount Kasigau, Kenya

John W. Wyckoff, University of Colorado; Ann M Wyckoff, University of Colorado-Denver; Assessing Imagery in the Study of Habitat Fragmentation for Cumulative Effects Analysis

James M. Dyer, Ohio University; A Water Budget Approach to Predicting Tree Species Growth and Abundance, Utilizing Paleoclimatology Sources

Robin A. Lewis, Miami University; Carrion-frequenting arthropod diversity along an urban-to-rural gradient

Lawrence R. Handley, US Geological Survey; Kristine Martella, JCWS at NWRC; Jesse L. Thibodeaux, Johnson Controls World Services- NWRC; Jason Dugas, National Wetlands Research Center/Johnson Controls World Services Inc.; Christopher J Wells, USGS; Kelly Mouton, NWRC/Johnson Controls World Services, Inc; Brian Haviland, JCWS- NWRC; Changes in Marsh Dieback Syndrome in Louisiana: 2000-2001

Theresa M Mau-Crimmins, University of Arizona, Dept. of Renewable Natural Resources; Michael A. Crimmins, University of Arizona; Climate Variability and the Spread of Non-native Plant Species at the Santa Rita Experimental Range, Arizona

Jeff Balmat, Department of Geography and Regional Development, University of Arizona; John A Kupfer, Department of Geography and Regional Development, University of Arizona; Community vegetation pattern analysis in Valles Caldera National Preserve, New Mexico

Lynn Resler; Conifer Facilitation at the Alpine Treeline Ecotone, Glacier National Park, Montana

Benjamin Coles; Matthew E. Ramspott; Kevin P Price, Department of Geography, University of Kansas; William M Cook, KU Natural History Museum and Biodiversity Center; Robert H Hagen, Kansas Biological Survey; Detection of vegetation community characteristics in the Kansas Biotic Succession Facility using multitemporal high-resolution airborne remote sensing

Heather Anna Williams; Douglas fir Tree-ring Reconstruction of Summer Precipitation in the Chisos Mountains, Texas

Polly Mitchell, Indiana State University; James H Speer, Indiana State University; Ryan R. Jensen, Indiana State University; Gregory D. Bierly, Indiana State University; Exploring Groundwater Contamination with Dendrochronology in NW Indiana

Manuel Peralvo, The University of Texas at Austin; Francisco J Cuesta, EcoCiencia Foundation; Frank T Van Manen, USGS; GIS applied to the conservation of Andean bear habitat at the north of Ecuador

Mikaila Bell, Southwest Texas State University; How big is your landscape? Investigating the scope of 'landscape scale'

John A. Cannella, Northern Arizona University; Kenneth L. Cole, U.S. Geological Survey; Samantha T. Arundel, Northern Arizona University; Individualistic Pinyon-Juniper Woodland Movements Since the Last Glacial Maximum

Allison Stork, University Of New York at Geneseo; Late Quarternary Climate Change of a High Elevation Bog

Galina Fet, Marshall University; J.O. Brumfield, Marshall University; S. L. Prikhodko, Kyrgyz Academy of Sciences; A. R. Umralina, Kyrgyz Academy of Sciences; Mapping Biodiversity of Fungi in Kyrgyzstan

John A. Gallo, U. C. Santa Barbara; Modeling Landscape Connectivity using a Least-Cost Path Function for Mountain Lion Dispersal

Kelley J. O'Neal, University of Arizona; Stephen Yool, University of Arizona; Modeling of Post-Fire Vegetation Regeneration in a Madrean Ecosystem

Saskia L. Van de Gevel, Southern Illinois University; Charles M. Ruffner, Southern Illinois University; Native American Influences on Species Composition of the Allegheny Plateau From Witness Tree Distributions

Gabrielle L. Katz, Arizona State University; Sharon J Lite, Arizona State University; Juliet C Stromberg, Arizona State University; Riparian vegetation response to hydrologic amelioration, San Pedro River, Arizona

Bronwyn Owen, University of Colorado; Soil chemistry across forest-meadow edges of needle-leaf evergreen and broad-leaf deciduous forest in southern Sweden

Elizabeth A. Atchley, University Of Tennessee; Henri D. Grissino-Mayer, University of Tennessee; The Death of a Species? A Dendroecological Investigation of the Decline of *Torreya taxifolia* in Northern Florida

Christopher M. Gentry, Indiana State University; James H Speer, Indiana State University; Ryan R. Jensen, Indiana State University; Stephen F Wolf, Indiana State University; The Effect of Prescribed Burns on Cation Exchange Capacity in a Oak Savanna.

Kate Maynard, Slippery Rock University, PA; The Vulnerability of Purple Martin Roosting Sites

Rafique Ahmed, University Of Wisconsin La Crosse; Probabilistic Estimates of Rainfall Extremes in Bangladesh During the Summer Season

Robert G. Wingate, University Of Wisconsin-La Crosse; Peter Fettig, University of Wisconsin-La Crosse; A Field Trip Through Our State Parks: Exploring The Physical Geography of Wisconsin

3:00 p.m. - 4:40 p.m.

### **4501. Zoogeography**

*Room: Canal A, 1st Floor*

CHAIR: Peter Hunt Yaukey, University of New Orleans.

3:00 Charles R. Colvard, Rutgers University; Deer in the Garden: Monitoring Wildlife and Habitat in New Jersey

3:20 Sarah-Scott Mitchell, Southwest Texas State University; GIS and Remote Sensing Facilitate Habitat Restoration at Cook's Branch Conservancy

3:40 Carol L. Campbell; Differences in the land cover use of the Northern Cardinal in summer and winter.

4:00 Rob Fergus; What is it like to be a bird and why should we care?

4:20 Peter Hunt Yaukey, University of New Orleans; Use of habitats in urban New Orleans by migrant landbirds during spring and fall passage.

**4502. Teaching Asian Geography (Sponsored by Asian Geography Specialty Group, China Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZER: David W. Edgington, University Of British Columbia.

CHAIR: David W. Edgington, University Of British Columbia.

Panelists: Elizabeth Chacko, The George Washington University; James A. Tyner, Kent State University; Todd Stradford, University of Wisconsin; David W. Edgington, University Of British Columbia.

**4503. Places, Cities, and Political Geography of Europe**

*Room: Canal C, 1st Floor*

CHAIR: Mark T. Burnett, UCLA.

3:00 Peter Jordan; Mladen Klemencic, Leksikograski zavod Miroslav Krleža; Transcarpathia - bridgehead or periphery?

3:20 Anthony A. Noody, SUNY-Buffalo; "Globalization and the Built Environment in Post-Communist Central and Eastern European: The Case of Budapest Hungary"

3:40 Alexander S. Perepechko, City of Seattle; Dmitry Sharkov, University of Washington; Disaggregation and Re-aggregation of Tabular Data Using Remote Sensing: A Case Study in Yaroslavl', Russia

4:00 Mark T. Burnett, UCLA; Prague—The Capital City and the Dissolution of Federal Czechoslovakia

4:20 Robert McNab Kerr, Dartmouth College; From Terrain of Resistance to Epicenter of Hate: (D)evolving Meanings of the IJzer Monument in Diksmuide, West Flanders

**4504. Beyond Description II: Peirce Lewis's Contribution to American Cultural Geography (Sponsored by Cultural Geography Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZERS: Joseph S. Wood, University of Southern Maine; Ben Marsh, Bucknell University.

CHAIRS: Joseph S. Wood, University of Southern Maine; Ben Marsh, Bucknell University.

Panelists: Joseph S. Wood, University of Southern Maine; Paul F. Starrs, University of Nevada; Karl B. Raitz, University of Kentucky; Thomas Harvey, Portland State University; Paul Groth, University Of California, Berkeley; Ben Marsh, Bucknell University; Blake Gumprecht, University of South Carolina; Richard H. Schein, University Of Kentucky.

**4505. The Social and Economic Dimensions of Environment and Environmental Change in Southern Louisiana (Sponsored by Hazards Specialty Group, Coastal and Marine Specialty Group, Environmental Perception and Behavioral Geography)**

*Room: St. Charles B, 1st Floor*

ORGANIZER: Ron R. Hagelman, University of New Orleans.

CHAIR: Ron R. Hagelman, University of New Orleans.  
3:00 Pamela J. Jenkins, University Of New Orleans;  
David M. Burley, University Of New Orleans; Identity and Place:  
A Case Study in South Louisiana

3:20 Ron R. Hagelman, University of New Orleans;  
Economy on the edge: Commerce, environment, and change in  
coastal Louisiana

3:40 JoAnne D. Darlington, Western Illinois University;  
Social Identity and Community Cohesion: Influential Factors  
Sustaining a Coastal Community

4:00 Scott A. Hemmerling, Louisiana State Univ;  
Evaluating Environmental Equity: The Impacts of Outer  
Continental Shelf Oil Development on Selected Social Groups in  
Lafourche Parish, Louisiana

4:20 Shirley Laska, University Of New Orleans; Susan E.  
Howell, University of New Orleans; Steven A. Shull, University of  
New Orleans; 'Restoring Louisiana Coastal Wetlands and Barrier  
Islands: The Public Policy Formulation Process after Policy Fails

**4506. Political Ecology in the Regions II: Africa (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZER: Richard A. Schroeder, Rutgers University.  
CHAIR: Richard A. Schroeder, Rutgers University.  
Panelists: Rod Neumann, Florida International  
University; Jon Unruh, Indiana University; Richard A. Schroeder,  
Rutgers University; Susanne E. Freidberg, Dartmouth College;  
William Moseley, Macalester College.

**4507. Atmospheric Related Hazards and Policy Implications II (Sponsored by Climate Specialty Group, Hazards Specialty Group, Human Dimensions of Global Change Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZER: Robert M. Schwartz, Ball State  
University.

CHAIR: Susanne C. Moser, Union of Concerned  
Scientists.

3:00 Noriyuki Sato, Indiana University; The Prediction of  
Road Surface Temperature and Road Surface Condition in Japan

3:20 Eungul Lee, Dept. of Geography, Konkuk  
University, Seoul, Korea.; Hyoun-Young Lee-Kwon Lee, Professor,  
Department of Geography, Konkuk University, Seoul, Korea.;

Spatial Distribution of Areas Damaged by Typhoons and their Causative Factors in Korea Peninsula

3:40 Sorin Cheval, Institute Of Geography; Madalina I Baci, National Institute of Meteorology and Hydrology; Traian I Breza, National Institute of Meteorology and Hydrology; Alexandru I Petrisor, University of South Carolina; Analysis of the daily temperatures in Romania, based on a 4D-GIS method

4:00 Susanne C. Moser, Union of Concerned Scientists; Nancy S. Cole, Union of Concerned Scientists; Can we make a difference? Comparison of the policy outcomes from two climate impact assessments

**4508. Geographic Visualization (Sponsored by Cartography Specialty Group, GIS Specialty Group, Environmental Perception and Behavioral Geography)**

*Room: Cabilo A, 2nd Floor*

ORGANIZERS: Scott White, Fort Lewis College; Robert M. Beavers, Samford University.

CHAIRS: Scott White, Fort Lewis College; Robert M. Beavers, Samford University.

3:00 Robert M. Beavers, Samford University; Leavin' Me Blue for Dixie: Representations of Poverty in Alabama

3:05 Carol A. Gersmehl, Macalester College; Use of School District Census for Urban GIS Analysis

3:10 Teresa Howard, University of Texas at Austin; Linda F Prosperie, University of Texas at Austin; Playa Basin Characterization through Visualization

3:15 Scott White, Fort Lewis College; Visualizing Streamflow Patterns and Discharge during a Large Flooding Event

**4509. Performance and Power**

*Room: Cabilo B, 2nd Floor*

ORGANIZERS: Mitch Rose, University of Nottingham; John Wylie, University of Sheffield; John-David C. Dewsbury, University Of Bristol.

CHAIRS: Mitch Rose, University of Nottingham; John Wylie, University of Sheffield.

Panelists: Nigel J. Thrift, University of Bristol; Nicky Gregson, ; John-David C. Dewsbury, University Of Bristol; Ulf Strohmayer, NUI Galway; John L. Protevi, Louisiana State University.

**4510. Gender Issues and Gendered Geographies**

*Room: Cabilo C, 2nd Floor*

CHAIR: Adrienne Pine, University of California, Berkeley.

3:00 Tiffany C. Vance, NOAA; Charles E Alexander, NOAA/NOS; Nazila Merati, NOAA; Christopher W Moore, NOAA/PMEL; From Wilderness to Parking Lots: Spatial Evolution of U.S. Western Tuberculosis Sanatoriums 1890-1940

3:20 Jeanne Kay Guelke, University of Waterloo; The walking woman: danger, surveillance, and the liberating potential of place

3:40 Sunhee Sang, Ohio State University; A Study of Gender Differences in Space-time Constraints

4:00 Adrienne Pine, University of California, Berkeley; Speech, Alcohol and Danger in Honduras

**4511. Revisiting/revisioning contributions to feminist geography (Sponsored by Geographic Perspectives on Women Specialty Group)**

*Room: Carrollton, 2nd Floor*

ORGANIZERS: Pamela Moss, University of Victoria; Karen Falconer Al-Hindi, University of Nebraska.

CHAIR: Karen Falconer Al-Hindi, University of Nebraska.

Panelists: Karen Falconer Al-Hindi, University of Nebraska; Pamela Moss, University of Victoria; Heidi J. Nast, DePaul University; Gerda R. Wekerle, York University; Richa Nagar, University of Minnesota; Ann Oberhauser, West Virginia University.

**4512. Security and GIS: Some Critical Reflections (Sponsored by Cultural Geography Specialty Group, GIS Specialty Group, Political Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZERS: Jeremy Crampton, Georgia State University; Mei-Po Kwan, Ohio State University.

CHAIRS: Jeremy Crampton, Georgia State University; Mei-Po Kwan, Ohio State University.

Panelists: Jeremy Crampton, Georgia State University; Matthew G. Hannah, University of Vermont; Daniel Weiner, West Virginia University; Mark H. Palmer, University of Oklahoma; Michael R. Curry, University of California; Eric S. Sheppard, University of Minnesota; Mei-Po Kwan, Ohio State University.

**4513. The Paleoecology of Human Agency in Middle America (Sponsored by Cultural and Political Ecology Specialty Group, Biogeography Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZERS: Robert Dull, Texas A & M University; Michelle Goman, Cornell University.

CHAIRS: Robert Dull, Texas A & M University; Michelle Goman, Cornell University.

3:00 Martin R. Arford; Sally P. Horn, Univ of Tennessee; An 8000-year Pollen and Charcoal Record from Laguna Estero Blanco, Northwestern Costa Rica

3:20 Chad S. Lane, University Of TN; Sally P. Horn, Univ of Tennessee; Claudia I Mora, University of Tennessee; Stable Carbon Isotopes in Sediments as Indicators of Prehistoric Forest Clearance in Costa Rica

3:40 Robert Dull, Texas A & M University;  
Anthropogenic Landscape Transformations in Pre-Columbian El Salvador

4:00 Michelle Goman, Cornell University; Arthur A Joyce, University of Colorado, Boulder; Ray G Mueller, Richard Stockton College; Late Holocene Landscape Changes in the lower Rio Verde Valley, Oaxaca, Mexico.

Discussant: Karl W. Butzer, University of Texas

**4514. Africa's Development in the 21st Century IV: Searching for Solutions (Sponsored by Africa Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Francis Owusu, Iowa State University; Kwadwo Konadu-Agyemang, University of Akron.

CHAIR: Kwadwo Konadu-Agyemang, University of Akron.

3:00 Rex D. Honey, University of Iowa; Struggles over Human Rights in Nigeria

3:20 Joseph Mensah, York University; Economic Community of West African States (ECOWAS): Achievements, Problems, and Prospects.

3:40 Francis Owusu, Iowa State University; The International Community and the New Partnership for Africa's Development (NEPAD): Pragmatism or Post-9/11 Reality?

4:00 Ibipo Johnston-Anumonwo, SUNY Cortland; Persistent Gender Inequalities and Dependent Development in Africa

Discussant: Michael L. McNulty, University of Iowa

**4515. Natures, spaces, identities: Cultural Geography from 'Landscape Surgery' 2**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: Denis E. Cosgrove, UCLA; Felix FS Driver, University of London.

CHAIRS: Denis E. Cosgrove, UCLA; Felix FS Driver, University of London.

3:00 John H. Teeple, UCLA; Public Space and its Problems: Representations of Manzanar.

3:20 Fayyaz Vellani; Law's contexts and scales: A Critical Legal Geographical study of disability

3:40 Begum Basdas, UCLA; Walking in Galata

4:00 Veronica Della Dora, UCLA; Denis E. Cosgrove, UCLA; Global conflict and popular mapping: a view from Los Angeles

Discussant: Felix FS Driver, University of London



**4516. Spatialization II (Sponsored by Cartography Specialty Group, GIS Specialty Group, Environmental Perception and Behavioral Geography)**

*Room: Esplanade B, 2nd Floor*

ORGANIZERS: Sara Fabrikant, University of California, Santa Barbara; Andre Skupin, University of New Orleans.

CHAIR: Sara Fabrikant, University of California, Santa Barbara.

3:00 Marco Ruocco, University of California at Santa Barbara; Landscape information, cognition and visualization: towards a theory of camera motion over landscape

3:20 William Pike, Penn State University; Concept visualization for web-based group collaboration

3:40 Andre Skupin, University of New Orleans; Going SOMwhere?

**4517. Spatiality, Discourse, and Urban Life IV: Ideology, Representation, and Space (Sponsored by Urban Geography Specialty Group)**

*Room: Esplanade C, 2nd Floor*

ORGANIZERS: Eugene McCann, Ohio State University; Jennifer Speights-Binet, Louisiana State University.

CHAIR: Eugene McCann, Ohio State University.

3:00 David Wilson; Making Workfare Work: Discourse and Spatiality

3:20 Reuben Skye Rose-Redwood, Penn State University; Disciplined Minds, Rational Souls: The Manhattan Grid and the Rationalization of the Landscape

3:40 Kyle Thomas Evered, Illinois State University; Past and present symbolisms of Ankara's Atatürk Orman Ciftligi: A landscape of national corporatism

4:00 Jerome M. Pendras, Rutgers University; The Politics of Capital Mobility

Discussant: Steve Herbert, University of Washington

**4518. Geographic Epidemiology II: Spatial Patterns in Cancer (Sponsored by Medical Geography Specialty Group, Population Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZER: Francis P. Boscoe, New York State Department of Health.

CHAIR: Francis P. Boscoe, New York State Department of Health.

3:00 Vivien W. Chen, Louisiana State University; Frances J. Mather, Tulane University; Janet C Rice, Tulane University Health Sciences Center; Sudesh Srivastav, Tulane University School of Public Health and Tropical Medicine; Christopher Swalm, Tulane University Health Sciences Center; The Relevance (Use) of GIS in Analyzing Cancer Data

3:20 Gerard Rushton, University of Iowa; Rates of Colorectal Cancer in Iowa from Registry Data and LandScan USA and Census Data

3:40 Chetan Tiwari, University Of Iowa; Using Spatially Adaptive Filters to Map Late Stage Colorectal Cancer (CRC) Incidence Rates in Iowa

4:00 Glen D. Johnson, New York State Department Of Health; Bayesian Hierarchical Modeling for Smoothing Small Area Maps of Disease Rates

4:20 Geoffrey H. Smith, University of Iowa; Web-Based Tutorials for Spatial Analysis in Cancer Prevention and Control

**4519. Between Grassroots Activism and Incorporation? Processes and Politics of Professionalisation in the (neo)liberal World. Part 2 - Professionalisation and the Production of Subjects (Sponsored by Geographic Perspectives on Women Specialty Group, Latin America Specialty Group, CLAG)**

*Room: Girod, 2nd Floor*

ORGANIZERS: Nina Laurie, University of Newcastle; Liz Bondi, University of Edinburgh.

CHAIR: Liz Bondi, University of Edinburgh.

3:00 Wendy Lerner, University Of Auckland; After Neoliberalism? Feminism, Community Activism and Local Partnerships in Aotearoa/New Zealand

3:20 Vanessa Hudson, University of Kentucky; Planting National Seeds in Indigenous Soils: Mexican Philanthropy, NGOs and Neoliberal Discourses

3:40 Diane Richardson, University Of Newcastle; Claiming Citizenship?: Sexuality, Citizenship and Feminism

4:00 Nina Laurie, University of Newcastle; (Neo)liberal social inclusion? Professionalising ethnodevelopment

Discussant: Cindi R. Katz, CUNY

**4520. Archives, Space and Power 2 (Sponsored by History of Geography Specialty Group)**

*Room: Julia, 2nd Floor*

ORGANIZERS: Alison Blunt, Queen Mary, University of London; Cheryl McEwan, University Of Birmingham.

CHAIRS: Alison Blunt, Queen Mary, University of London; Cheryl McEwan, University Of Birmingham.

3:00 Anne Godlewska, Queen's University; The Politics of Representation in the French Military Archives

3:20 Michael Heffernan, University of Nottingham; History-Archive-Memory: An Investigative Geography from Wartime France

3:40 Karen M. Morin, Bucknell University; (Post)Colonizing the Archives

4:00 Hayden Lorimer, University of Aberdeen; The geographical fieldcourse as active archive

4:20 Charles W.J. Withers, University Of Edinburgh; Authority in space: creating a digital map archive

**4521. New Research into American Electoral Geography  
(Sponsored by Political Geography Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZER: John Heppen, University of Wisconsin-River Falls.

CHAIR: John Heppen, University of Wisconsin-River Falls.

3:00 Jonathan Leib, Florida State University; Gerald R. Webster, University of Alabama; A New 'Stars and Bars'? The Confederate Battle Emblem and Mississippi's 2001 State Flag Referendum

3:15 Kenneth C. Martis, West Virginia University; Fifty Years of Congressional Reapportionment: 1960-2000

3:30 Ryan Weichelt; Political Participation of Major University Communities: An Analysis of Voter Turnout

3:45 John Heppen, University of Wisconsin-River Falls; The Changing Political Landscape of Louisiana.

Discussant: Ronald J. Johnston, University of Bristol

**4522. Images of God, Oracles, and Perception in Religious Art  
(Sponsored by Bible Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZER: William A. Dando, Indiana State University.

CHAIR: William A. Dando, Indiana State University.

3:00 Anna R. Carson, Indiana State University; The Image of God in the Eyes of Believers Worldwide

3:20 William A. Dando, Indiana State University; Cultural Backgrounds in Religious Art: Perception of God's Universality

3:40 Gregory S. Ridenour, Austin Peay State University; Graphical Analysis of the Spatial-Temporal Variability of Aftermath Oracles in the Tanakh

4:00 Ronald R. Boyce; Why Jerusalem Is Special: An Examination of Sacred Space From A Biblical Perspective

**4523. Historical and Environmental Geographies of Post-Socialist Space  
(Sponsored by Russian, Central Eurasian, and East European Specialty Group)**

*Room: Poydras A, 2nd Floor*

ORGANIZER: Robert J. Kaiser, University of Wisconsin.

CHAIR: Robert J. Kaiser, University of Wisconsin.

3:00 Jonathan D. Oldfield, Queen Mary, University of London; Denis Shaw, University Of Birmingham; Russian perspectives on the relationship between society and the wider environment

3:20 William C. Rowe, Macalester College; The Historical Geography of Dushanbe, Tajikistan

3:40 Jessica K. Graybill; Society-Nature Trends in Geography in Russia, 1980-2001: Rich traditions amid restructuring

4:00 David Reeder; Top-down and Bottom-up: Nature Protection and Ecotourism Development along the River Drava in Hungary-Croatia

Discussant: Shannon O'Lear, University of Illinois at Urbana-Champaign

**4524. Neoliberalism and Class Conflict under the Black Urban Regime: the case of New Orleans (Sponsored by Socialist Geography Specialty Group)**

*Room: Poydras B, 2nd Floor*

ORGANIZER: Mickey Lauria, University of New Orleans.

CHAIR: Jay Arena, Tulane University.

3:00 Mickey Lauria, University of New Orleans

3:05 Dave Capasso, SEIU; The New Orleans Living Wage Campaign

3:25 Jade Cardinale, Tulane University; Privatization and the Schools: the C.E.P. case

3:45 Mike Howells, Workers Democracy Network; Ethnic and Class Cleansing of the French Quarter: the Bring Back the Benches Campaign

4:05 Albert Clark, MERGE and Neighborhood Unity; How the Neoliberal Agenda is defeated: a case study of the successful campaign to close of Foti's Youth Dungeon

Discussant: Scott Salmon, Miami University

**4525. "Overlapping Territories": Geographies of Irish (Post)Modernity 2 (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZER: David P. Nally, University of British Columbia.

CHAIR: Gerry A. Smyth, Liverpool John Moores University.

3:00 Keith D. Spiller, University College Cork; Space, Consumption, Modernity and Fashion: the historical geography of the Irish department store

3:20 David P. Nally, University of British Columbia; Producing knowledge, producing space: travel in nineteenth-century Ireland

3:40 Garry Prendiville, University of Dublin; The state and national integration: The postal service in 19th century Ireland

Discussant: Yvonne Whelan, University of Ulster

**4526. Urban Communities - Issues of Urban Planning, Assimilation, and Exclusion in the Southwestern U.S. (Sponsored by Dept. of Geography and Urban Analysis, CSULA)**

*Room: Toulouse, 2nd Floor*

ORGANIZER: Daniel Borough, California State University, Los Angeles.

CHAIR: Killian P. Ying, California State University, Los Angeles.

3:00 Killian P. Ying, California State University, Los Angeles

3:02 Stephen Mulherin; Linda Meyers, Geography and Urban Analysis, California State University, Los Angeles; Temporal Variation in Cycles of Development: Pasadena California in the 1880s and 1980s.

3:21 Samantha C Ying, UC Santa Barbara; Martin Herold, Mentor; Keith Clarke; Exploring the urban future of Santa Barbara, CA, using the What If – Planning Support System

3:40 Dusan Drbohlav, Charles University, Czech Republic; Killian P. Ying, California State University, Los Angeles; Post-Soviet Immigrants in West Hollywood, California: Assimilation Processes and Settlement Dimensions

4:00 Daniel Borough, California State University, Los Angeles; The Affects of Length of Residence and Elderly Segregation Status on Voting Behavior

4:20 Betty A Nakamura, California State University, Los Angeles; Killian P. Ying, California State University, Los Angeles; Joan Fifi Ying, Southern California Permanente Medical Group; Effects of Prostitution and Drug Abuse on the Incidence of AIDS in California, 1996-1999

#### **4527. Land Use Policy and Planning**

*Room: Regency Ballroom A, 3rd Floor*

CHAIR: Darryl T. Cohen, University Of North Carolina at Greensboro.

3:00 Amnon Frenkel, Technion, Israel and Ohio State University; Land-Use Patterns in the Classification of Cities: The Israeli Case

3:20 Saskia L. Van de Gevel, Southern Illinois University; Charles M. Ruffner, Southern Illinois University; The influence of land-use history (1737-2000) on the forest development of the Illinois Ozark Hills

3:40 Hamish Gordon Rennie, University Of Waikato; Effects-based planning and marine farming: Spatial and process consequences in New Zealand

4:00 Darryl T. Cohen, University Of North Carolina at Greensboro; Classifying Settlement in the United States: Comparative Density at the County Subdivision Level

**4528. Biocomplexity and Geographers – How Can Geographers Be Leaders in the NSF Biocomplexity in the Environment Program? (Sponsored by Climate Specialty Group, Biogeography Specialty Group, Human Dimensions of Global Change Specialty Group)**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZER: David L. McGinnis, Idaho State University.

CHAIR: David Bennett, University Of Iowa.

Panelists: Miguel F. Acevedo, University of North Texas; Richard J. Aspinall, Montana State Univ; Thomas J. Baerwald, National Science Foundation; Paul W. Box, Utah State University; Daniel G. Brown, University of Michigan; David J. Campbell, Michigan State University; David L. McGinnis, Idaho State University; Joel L. Morrison, Ohio State University; John Odland, Indiana University; Stephen J. Walsh, University of North Carolina at Chapel Hill.

**4529. Geography of Retailing**

*Room: Regency Ballroom C, 3rd Floor*

CHAIR: Thomas O. Graff, University of Arkansas.

3:00 Mary M. Graham; Richard D. Stone, Shippensburg University; Central Place Theory and Department Store Location: The Case of Hochschild-Kohn in Baltimore

3:20 Benjamin Ofori-Amoah, University of Wisconsin; The Struggle for Location Dominance in Retailing in Small Cities: The Case of Appleton, Wisconsin

3:40 Clint H. Franklin, Indiana State University; Brian Ceh, Indiana State University; Regional and Socio-Economic Variates of Wal-Mart Store Locations

4:00 Barbara Hahn, University of Wuerzburg; Wal-Mart in Germany. A Case Study.

4:20 Thomas O. Graff, University of Arkansas; Geographical Impacts of the Kmart Bankruptcy

**4532. Numinous Spaces, Religious Places**

*Room: Regency Ballroom F, 3rd Floor*

CHAIR: Alyson L. Greiner, Oklahoma State University.

3:00 Linda Pittman, Richard Bland College; The Changing Face of West African Islam

3:20 Daniel H. Olsen, UNIVERSITY OF WATERLOO; Temple Square: A Case Study in the Management of Sacred Sites

3:40 Steven M. Graves, Louisiana Tech University; Six Flags Over Jesus: New Religious Landscapes in the Upland South

4:00 Alyson L. Greiner, Oklahoma State University; Hierarchies and Holy Orders: The Spatial Organization of the Catholic Church

4:20 Kevin N. Raleigh, University of South Carolina; Relationships between Alcohol Status and Population, Economic Indicators and Religious Presence for Kentucky's Counties

**4536. International Research & Scholarly Exchange (IRSE) Committee**

*Room: Buena Vista, 4th Floor*

**4537. Music, Ethnicity and Identity (Sponsored by Cultural Geography Specialty Group, Urban Geography Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: George O. Carney, Oklahoma State University; John R. Gold, OXFORD BROOKES UNIVERSITY; George Revill, Oxford Brookes University.

CHAIRS: George O. Carney, Oklahoma State University; John R. Gold, OXFORD BROOKES UNIVERSITY.

3:00 John R. Gold, OXFORD BROOKES UNIVERSITY; George Revill, Oxford Brookes University; Gathering the voices of the people? Transatlantic perspectives on folk music, nationhood and place identity

3:20 Arthur J. Krim, Boston Architectural Center; Appalachian Songcatcher: Olive Dame Campbell, Field Tours 1910-1917

3:40 Christoph Mager, University of Heidelberg; Re/ Present/In' Germany: Sampling hip-hop histories in 'Deutschrap' music

4:00 George O. Carney, Oklahoma State University; Rappin' in the South: The Five NodZ

4:20 Thomas L. Bell, University of Tennessee; Is There a Geography of Emotion? Lessons Learned from the Emo Music Culture

**4538. Evolution of the German Model: Global and Local Forces of Change (Sponsored by Economic Geography Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZERS: Harald Bathelt, University of Frankfurt; Meric S. Gertler, University of Toronto.

CHAIRS: Harald Bathelt, University of Frankfurt; Meric S. Gertler, University of Toronto.

3:00 Gordon L. Clark, University of Oxford; Dariusz Wojcik, University Of Oxford; Financial market valuation of the German model: the relationship between ownership concentration and stock returns

3:40 Christian Berndt, Katholische Universitaet; Bureaucrats, entrepreneurs, missionaries: The many faces of German corporate governance on the Mexico-US border

4:00 Heiner Andreas Depner, University Of Marburg; Harald Bathelt, University of Frankfurt; Exporting the German model: The establishment of a new automobile industry cluster in Shanghai, P.R. China

4:20 Meric S. Gertler, University of Toronto; Learning from America? Knowledge flows and industrial practices of German firms in North America

**4540. Mountain Environments (Sponsored by Mountain Geography Specialty Group)**

*Room: Burgundy D, 4th Floor*

ORGANIZER: Carol P. Harden, University of Tennessee.

CHAIR: Ken Orvis, University of Tennessee.

3:00 Sally P. Horn, Univ of Tennessee; Ken Orvis, University of Tennessee; Lisa M. Kennedy, Virginia Tech; G Clark, University of Tennessee; A 4000-yr Sediment Record of Fire and Forest History from Valle de Bao, Dominican Republic

3:20 Philip L. Keating, Indiana University; High-elevation Forest and Shrub Communities of Ecuador: human impacts and prospects for conservation

3:40 George P. Malanson, University of Iowa; Stephen J. Walsh, University of North Carolina at Chapel Hill; David R. Butler, Southwest Texas State University; Blase Reardon, USGS; Daniel B. Fagre, USGS; Sean McKnight, University of North Carolina; The geography of snow in the Crown of the Continent Ecosystem

4:00 George P. Malanson, University of Iowa; Stephen J. Walsh, University of North Carolina at Chapel Hill; David R. Butler, Southwest Texas State University; Blase Reardon, USGS; Daniel B. Fagre, USGS; Sean McKnight, University of North Carolina; Tree-ring Dating of High Magnitude Snow-Avalanche Winters and Their Relationship with Snow-Water Equivalence (SWE)

4:20 Ken Orvis, University of Tennessee; Sally P. Horn, Univ of Tennessee; Carol P. Harden, University of Tennessee; Rapid modern environmental change in páramo lakes of Cerro Chirripó, Costa Rica

**4541. Enterprises, entrepreneurs, and workers in Tourism (Sponsored by Recreation, Tourism and Sport Specialty Group)**

*Room: Dauphine, 4th Floor*

ORGANIZER: Dimitri Ioannides, Southwest Missouri State University.

CHAIR: Dimitri Ioannides, Southwest Missouri State University.

3:00 Dimitri Ioannides, Southwest Missouri State University; Entrepreneurial Activity and Tourism Development in Two Insular Environments: A Comparative Study of Bornholm and Lesvos

3:20 Deborah L. Che, Western Michigan University; Ann Veeck, Western Michigan University; Gregory Veeck, Western Michigan University; Sustaining production and strengthening the agritourism product: Linkages between Michigan agritourism destinations

3:40 Benjamin F. Timms, Indiana University; Linkages Between Agriculture and Tourism: Toward a Deeper Understanding

Discussant: A Church, University of Brighton, School of the Environment



**4542. U.S. Ethnic Communities and Distributions**

*Room: Elmwood, 4th Floor*

CHAIR: Joy K. Adams, .

3:00 Mary Caravelis; "New Transcultural Ethnic Communities: The Greek Canadians of South Florida."

3:20 Stavros T. Constantinou, Ohio State University; Changing Spatial Distribution of Greek Americans

3:40 Paul A. Fernald, University of Connecticut; Asian Americans in New England

4:00 Michael Reibel, Cal State Polytechnic University; Spatial Assimilation of Central Americans in Greater Los Angeles

4:20 Joy K. Adams; Ethnic Texas 2000: Using Factor Analysis to Describe Settlement Patterns in the Lone Star State

**4543. Geographical Perspectives on Complexity Theory and Complex Systems 2 (Sponsored by GIS Specialty Group, Spatial Analysis and Modeling Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Joseph P. Messina, Michigan State University; Steven Manson, University of Minnesota; Thomas Crawford, Gettysburg College.

CHAIR: Thomas Crawford, Gettysburg College.

3:00 Yu Zeng, University of Iowa; George P. Malanson, University of Iowa; Evolution Computation of Nonlinear Feedback in Alpine Treeline Advance

3:20 Joseph P. Messina, Michigan State University; A Complex Systems Approach to Fine-Scale Intra-farm Level Modeling in the Ecuadorian Amazon

3:40 Paul Torrens, University College London; Itzhak Benenson, Tel Aviv University; Geographic Automata Systems

**4544. Planning and Land Use Change in the US**

*Room: Magnolia, 4th Floor*

CHAIR: William D. Solecki, Montclair State University.

3:00 Ralf Blaaser, University Of Cologne; Arming NGOs with Knowledge: Bankwatch Actors in the Institutional Thickness of Washington D.C.

3:20 Liem Tran, Penn State University; Brenton M. Yarnal, Pennsylvania State University; C Gregory Knight, Pennsylvania State University; A conceptual framework on data for land-use/land-cover change research at local scale

3:40 Trevor L. Birkenholtz, Ohio State University; Competitive Urban Sustainable Development

4:00 William D. Solecki, Montclair State University; charles oliveri, montclair state university; Carolin Stroehle, Montclair State University; Modeling Land Use Change in the New York Metropolitan Region Using the SLEUTH Program

**4545. Reassessing the Links Between Global Commodity Chains and Regional Development II (Sponsored by Economic Geography Specialty Group, Qualitative Research Specialty Group, Cultural Geography Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZERS: Norma Rantisi, Concordia University; Deborah Leslie, Brock University.

CHAIR: Norma Rantisi, Concordia University.

3:00; Neil Coe, University of Manchester; Martin Hess, University of Manchester; Henry Wai-Chung Yeung, National University of Singapore; 'Globalizing' Regional Development: A Global Production Networks Perspective

3:20 Meenu Tewari, University Of North Carolina; Third Generation Narratives on Learning within Global Commodity Chains: Evidence from India

3:40 Jessica Rothenberg-Aalami, University of California - Berkeley; Regional Development in South Viet Nam: The Footwear Industry and Nike

4:00 Niels Fold, University Of Copenhagen; Re-entering the global circuit? Upgrading and differentiation in Ghana's palm oil industry

Discussant: Bjorn T. Asheim, University of Lund, Sweden.

**4546. GIS and GPS Applications**

*Room: Royale, 4th Floor*

CHAIR: Matthew Bampton, University of Southern Maine.

10:00 Corey M. Werner, UW Madison; Predicting the Past: Archaeological Predictive Modeling in Central Texas

10:20 Benjamin Franklin Richason, Saint Cloud State University; Creating a Digital Database of Archaeological Sites in Central Mesopotamia

10:40 Thomas D. Whitfield, University of Minnesota; Cultural Landscape Studies in GIS: Obstacles to Overcome

11:00 James D. Riley, University Of Wyoming; The Use of Geographic Information Systems to Model Winter Low-Flow Stream Discharge in Mountainous Areas of Southeast Wyoming

11:20 Matthew Bampton, University of Southern Maine; Mark Swanson, Geosciences, University of Southern Maine; Precision Mapping The Norumbega Shear Zone, Maine

**4547. Karst Landscapes (Sponsored by Geomorphology Specialty Group)**

*Room: Versailles, 4th Floor*

ORGANIZER: Michael J. Day, University of Wisconsin, Milwaukee.

CHAIR: Michael J. Day, University of Wisconsin, Milwaukee.

3:00 Michael J. Day, University of Wisconsin, Milwaukee; The Role of Valley Systems in the Evolution of Tropical Karstlands

3:20 Michael Chenoweth, University of Wisconsin, Milwaukee; The BioGeomorphology of the Jamaican Cockpit Country

3:40 Tao Tang, State University of NY-Buffalo; Geostatistical Interpolation of Limestone Pinnacle Origin in the Stone Forest Park, China

4:00 Thomas P. Feeney, University of Pennsylvania; Topographic Depressions in a Pennsylvania Colluvial Apron: Is it Karst?

4:20 A. Repp Glaettli, Shippensburg University; A Description of a Karst Spring in the Cumberland Valley of Pennsylvania

5:00 p.m. - 6:00 p.m.

**4631. AAG Annual Meeting Opening Session Keynote**

**Address: Andrei Codrescu**

*Room: Regency Ballroom E, 3rd Floor*

5:00 p.m. Andrei Codrescu, Author and NPR Commentator on 'Surregionalism and the Mysteries of New Orleans'

7:30 p.m. - 8:30 p.m.

**4701. Aging and the Aged Specialty Group Business Meeting**

*Room: Canal A, 1st Floor*

**4702. Community College Affinity Group Business Meeting**

*Room: Canal B, 1st Floor*

**4703. Retired Geographers Organization Affinity Group Business Meeting**

*Room: Canal C, 1st Floor*

**4704. Asian Geography Specialty Group Business Meeting**

*Room: St. Charles A, 1st Floor*

**4705. Political Geography Specialty Group Business Meeting**

*Room: St. Charles B, 1st Floor*

**4706. Water Resources Specialty Group Business Meeting**

*Room: St. Charles C, 1st Floor*

**4707. Ethics, Justice, and Human Rights Specialty Group Business Meeting**

*Room: Audubon, 2nd Floor*

**4708. Cultural Geography Specialty Group Business Meeting**

*Room: Cabildo A, 2nd Floor*

**4709. Biogeography Specialty Group Business Meeting**

*Room: Cabildo B, 2nd Floor*

**4710. Rural Geography Specialty Group Business Meeting**

*Room: Cabildo C, 2nd Floor*

**4711. Microcomputer Specialty Group Business Meeting**

*Room: Carrollton, 2nd Floor*

**4713. Community College Affinity Group Business Meeting**

*Room: Delgado, 2nd Floor*

**4714. Military Geography Specialty Group Business Meeting**

*Room: Elysian Fields, 2nd Floor*

**4715. Cartography Specialty Group Business Meeting**

*Room: Esplanade A, 2nd Floor*

**4716. Geomorphology Specialty Group Business Meeting**

*Room: Esplanade B, 2nd Floor*

**4718. Regional Development and Planning Specialty Group Business Meeting**

*Room: Gentilly, 2nd Floor*

**4719. The Industrial Geographer Editorial Board Meeting**

*Room: Girod, 2nd Floor*

**4721. Transportation Geography Specialty Group Business Meeting**

*Room: Magazine A, 2nd Floor*

**4723. Africa Specialty Group Business Meeting**

*Room: Poydras A, 2nd Floor*

**4729. Qualitative Research Specialty Group Business Meeting**

*Room: Regency Ballroom C, 3rd Floor*

8:30 p.m. - 12:00 mid

**4817. University of Minnesota Reception**

*Room: Esplanade C, 2nd Floor*

7:30 a.m. - 8:30 a.m.

**5135. The Professional Geographer Editorial Board Meeting**

*Room: Ashland, 4th Floor*

8:00 a.m. - 9:40 a.m.

**5101. Author Meets Critics: The Tourist-Historic City  
(Sponsored by Recreation, Tourism and Sport Specialty  
Group)**

*Room: Canal A, 1<sup>st</sup> Floor*

ORGANIZER: Rudi Hartmann, University of Colorado.

CHAIR: Rudi Hartmann, University of Colorado.

Panelists: Gregory Ashworth, University Of Groningen;  
Rudi Hartmann, University of Colorado.

**5102. Countrysides of the Future 1: Rural Policy and  
Sustainable Development (Sponsored by Rural Geography  
Specialty Group, Institute of British Geographers Rural  
Geography Research Group, International Geographical  
Union Commission on the Sustainability of Rural Systems)**

*Room: Canal B, 1st Floor*

ORGANIZERS: Leslie Aileen Duram, Southern Illinois  
University; Robert Fish, University of Nottingham; Keith H.  
Halfacree, University Of Wales, Swansea.

CHAIR: Lisa M.B. Harrington, Kansas State.

8:00 Robert Fish, University of Nottingham; Future  
perfect: stakeholder agendas, policy networks and the UK  
countryside Tomorrow Project

8:20 Keith H. Halfacree, University Of Wales, Swansea;  
New Labour, New Rural? A critical engagement with three strands  
of current British rural policy

8:40 Anna-Karin Berglund, Norut Finnmark, Norway;  
Gendered struggle for the future; movements in the northern  
periphery of Norway

9:00 Mark James Scott, University College Dublin;  
Sustainability and rural settlement planning in Ireland– managing  
housing in the countryside

9:20 Christopher D. Merrett, Western Illinois University;  
Norman Walzer, Western Illinois University; Cooperatives and  
Social Capital: Promoting Rural Economic and Community  
Development.

**5103. GIS in Coastal and Marine Areas I (Sponsored by  
Coastal and Marine Specialty Group, GIS Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Tiffany C. Vance, NOAA; Dawn J.  
Wright, Oregon State University.

CHAIR: Tiffany C. Vance, NOAA.

8:00 Dawn J. Wright, Oregon State University; Tanya  
Haddad, Oregon Ocean-Coastal Management Program; Paul Klarin,

Oregon Ocean-Coastal Management Program; Michele Dailey, Ecotrust; John Marra, NOAA Pacific Services Center; Randy Dana, Oregon Ocean-Coastal Management Program; David Revell, Surfrider Foundation; Mahmoud Tavakoli Shiraji, Oregon State University; Ken Crouse, Oregon State University; Infrastructure for Data Sharing, Spatial Analysis, Resource Decision-Making, and Societal Impact: The Oregon Coastal Atlas

8:20 Eric G. Edlund, University of Montana; Zia Knupp, University of Montana; The Moorea (French Polynesia) Online Geographic Information Service: Overcoming Obstacles to Public Participation

8:40 Joanne Halls, UNC Wilmington; Habitat Assessment of the Oculina Banks Experimental Research Reserve Using Multi-Media and Internet GIS

9:00 Barbara Poore, U.S. Geological Survey; The Role of Watershed Knowledge in Spatial Data Infrastructures for the Coast

9:20 David Green, University of Aberdeen; Stephen King, University of Aberdeen; Applying Geospatial Technologies to Weed Mat Monitoring and Mapping: The Ythan Estuary, NE Scotland

#### **5104. Geography and Conflict: Military Geographic Perspectives (Sponsored by Military Geography Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZER: Francis A. Galgano, US Military.

CHAIR: Francis A. Galgano, US Military.

8:00 Eugene J. Palka, US Military Academy, West Point; Operation Enduring Freedom and the Military Geographic Challenges of Afghanistan

8:20 Francis A. Galgano, US Military; Blood, Coral, and Sand: A Military Geographic Analysis of the Battle for Saipan, June 1944

8:40 Jim Dalton, Saratoga, A Decisive Battle

9:00 AL Lahood, U.S. Military Academy; Decolonization, Independence, and the Production of a Sovereign Congolese State

9:20 Kurt A. Schroeder, Plymouth State College; The Development of Linear Forms of Warfare in the 19th Century

#### **5105. Flexible Urban Government and Urban Redevelopment**

*Room: St. Charles B, 1st Floor*

CHAIR: Chet Zimolzak, Rowan University.

8:00 Brendan Bartley, NUI Maynooth; Urban Renewal and Collaborative Partnership in a Period of Flexible Governance

8:20 Chet Zimolzak, Rowan University; Studies in Small City Urban Renewal: Selected cities in the Northeastern U.S.

8:40 Jay Donnelly, USGS; Urban Areas, The Top Priority for The National Map

**5106. Political Ecology in the Regions III: Asia (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZER: Richard A. Schroeder, Rutgers University.

CHAIR: Richard A. Schroeder, Rutgers University.

Panelists: Chris Sneddon, Dartmouth College; Janet Sturgeon, Brown University; Philippe Le Billon, Oxford University; Hong Jiang, University of Wisconsin; Piers Blaikie, University of East Anglia.

**5107. Difference and (Im)Mobility: Transnational Feminist Geographies of Migration (Sponsored by Geographic Perspectives on Women Specialty Group, Population Specialty Group, Asian Geography Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZER: Rachel Silvey, University of Colorado.

CHAIR: Rachel Silvey, University of Colorado.

8:00 Amy Freeman; Moroccan women's (im)mobilities and authentic national identity: between conflict and compromise

8:20 Richa Nagar, University of Minnesota; 'I'm fighting to speak my way!': Politicized religion, transnational (im)mobility, and the struggle to speak.

8:40 Rachel Silvey, University of Colorado; On the Limits of Transnationalism; Indonesian Migrant Women in Saudi Arabia

Discussant: Lynn A. Staeheli, University of Colorado

**5108. RSSG, GISSG and CSG Illustrated Paper Student Competition – Session One (Sponsored by Remote Sensing Specialty Group, GIS Specialty Group, Cartography Specialty Group)**

*Room: Cabildo A, 2nd Floor*

ORGANIZER: Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS).

CHAIRS: Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS); John C. Kostelnick, University Of Kansas.

8:00 Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS)

8:05 John Van Hoesen, UNLV; Richard L Orndorff, UNLV; Predicting the spatial distribution of perennial snow and ice in the interior Great Basin, Southwestern U.S.

8:10 Haiyan Yang, University Of Texas Austin; The Influence of National Flood Insurance Program to Coastal Development in Texas

8:15 Brian Wardlow, University of Kansas; Stephen L Egbert, Kansas Applied Remote Sensing/University of Kansas; An Agricultural Land Use/Land Cover (LULC) Mapping Protocol for the U.S. Central Great Plains Region

8:20 Derek M. Burgess, University of Texas; Classification of Salt Water Marshes from CASI and LIDAR - Bolivar Peninsula, Texas

8:25 Kin M. Ma, Michigan State University;  
Classification methods comparison of Michigan Landsat images  
(1975-2000) and land use change analysis

8:30 Feng Qi, UW-Madison; A-Xing Zhu, University of  
Wisconsin-Madison; Knowledge Discovery from Natural Resource  
Maps

8:35 Matt D. Dunbar, University of Kansas; Mark E  
Jakubauskas, Kansas Applied Remote Sensing Program - University  
of Kansas; Jerome E. Dobson, University of Kansas; Edward A  
Martinko, Kansas Applied Remote Sensing Program - University of  
Kansas; Quantifying, assessing and visualizing 60 years of forest  
cover change in northeastern Kansas

### **5109. Illustrated Paper Session: Environmental Monitoring and Change II**

*Room: Cabildo B, 2nd Floor*

CHAIR: E. Mark Pires, Long Island University.

8:00 Philip Caldwell, National Oceanic and Atmospheric  
Administration; Pete Sheridan, NMFS; Geographic Information  
System Application for Establishing Research Sites to Estimate the  
Effects of Shrimp Trawling Gear on Continental Shelf Habitats.

8:05 Nicholas P. Kohler, University of Oregon;  
Seasonality in the uplands of the Mekong river basin, mainland  
Southeast Asia

8:10 Santiago Lopez, University Of Texas; Tropical  
deforestation in the Ecuadorian Chocó: a multi-scale approach

8:15 Neely L. Law, University of North Carolina at  
Chapel Hill; Lawrence Band, University of North Carolina; Water  
quality in urban catchments and the impact from lawn fertilization.

8:20 Edward Wilson, California State University  
Dominguez Hills; Elliott Norman, USDA-ARS; Identifying Habitat  
for Natural Enemies of the Russian Wheat Aphid using Landsat 7  
ETM+ Satellite Imagery

8:25 Christina Finch, Salisbury University; Application  
of Geographic Information Systems for Erosion Modeling.

8:30 T. J. Bailey, Pittsburg State University; Catherine A.  
Hooley, Pittsburg State University; Michele L Barnaby, Pittsburg  
State University; The Influence of Mining Pits on Land  
Development

8:35 Tracy L. DeLiberty, University of Delaware;  
Cathleen A Geiger, Center for Climatic Research, University of  
Delaware; Beth A Schellenberg, Department of Geography,  
University of Delaware; Sea-ice thickness, extent, and mass balance  
in the Ross Sea

8:40 E. Mark Pires, Long Island University; The Latest  
FAD in New York City's Drinking Water Supply

8:45 Kent M. McGregor, University of North Texas;  
Regionalization of Climate Anomalies: A Cluster Analysis

8:50 Jeffery K. Johnson, Ohio State University;  
Volcanism and Climate: Insight from new Greenland Ice Cores



8:55 Shrikant Jagtap, University Of Florida; James W. Jones, University of Florida; T. LaRow, Florida State University; J.J. O'Brien, University of Florida; S. Cocke, Florida State University; Potential skill in crop production using a Synoptic Weather Forecast System

9:00 Denise Blanchard-Boehm, Southwest Texas State University; Limited Water and Perceptions of a Large Populace: The Applewhite Issue

**5110. GIS and Society, Semantics and Ontologies**

*Room: Cabildo C, 2nd Floor*

CHAIR: G Ian Bowles, PAGIS.

3:00 Hui Lin, Chinese University of Hong Kong; From Maps and GIS to VGE, A Discussion on the Evolution of the Geographic Language

3:20 Chen-Chieh Feng; Probing Semantic Barriers in interoperating GIS and Hydrologic Models

3:40 Brent McCusker, West Virginia University; Daniel Weiner, West Virginia University; GIS Representations of Nature, Regional Political Ecology, and Land Use/Cover in South Africa

4:00 G Ian Bowles, PAGIS; GIS and Women: An Arkansas Perspective

**5111. J. Warren Nystrom Dissertation Competition: Session I**

*Room: Carrollton, 2nd Floor*

8:00 Nancy Beller-Simms, NOAA/UCAR; The Stages of Natural Hazard Mitigation and Preparation

8:20 Kate Boyer, Rensselaer Polytechnic Institute ; Gendered Geographies of Mobility and Fixity in the Early 'Wired' Workplace

8:40 Heejun Chang, Portland State University; Interactions of Climate Change and Land Use Change in Water Quality

9:00 Taly Drezner, University of Wisconsin-Milwaukee; Saguaro Recruitment Over Their American Range: A Separation and Comparison of Summer Temperature and Rainfall

9:20 Deborah Feder, AAAS Science and Technology Environmental Fellow; Rethinking U.S. Energy Use with End-Use Analysis and Regional Geography

**5112. Biogeography and Political Ecology: Possibilities for Engagement; Part I (Sponsored by Biogeography Specialty Group, Cultural and Political Ecology Specialty Group, Mountain Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: Kenneth R. Young, University of Texas at Austin.

CHAIR: Kenneth R. Young, University of Texas at Austin.

8:00 Darrel L. McDonald, Stephen F. Austin State University; Clarissa T. Kimber, Texas A&M University; The Political Ecology of Peyote, *Lophophora williamsii*

8:20 Kenneth R. Young, University of Texas at Austin; Domesticated Animals as Agents of Landscape Change: Examples from the Andes and the Amazon

8:40 Paul Laris, CSU Long Beach; Patch Mosaic Burning: Exploring the Linkages Between Human Practices and Biogeographical Theory

9:00 Mark Blumler, SUNY-Binghamton; Differing Perceptions of Pastoralism North and South of the Sahara

9:20 Karl W. Butzer, University of Texas; David M. Helgren, San Jose State University; Environmental History of Interior New South Wales, Australia, and the controversial Impact of 19th Century Pastoralism

### **5113. Hauntings I**

*Room: Delgado, 2nd Floor*

ORGANIZERS: Stephen J. Pile, The Open University; Dydia DeLyser, Louisiana State University.

CHAIR: Dydia DeLyser, Louisiana State University.

8:00 Dydia DeLyser, Louisiana State University

8:05 Michael M. Bell, University Of Wisconsin-Madison; Carnival of Ghosts

8:25 Stephen J. Pile, The Open University; Haunting Places Haunted Politics

8:45 Charles Lemert, Wesleyan University; Talking to the Dead: Social Space as a Graveyard in Postmodern Worlds

9:05 Avery F. Gordon, University Of California, Santa Barbara; Returning from Exile: Haunting and the Utopian Imagination

### **5114. Educational Issues in Cartography**

*Room: Elysian Fields, 2nd Floor*

CHAIR: Robert M. Edsall, .

8:00 Harold J. Moellering, Ohio State University; Assessing and Understanding the National and International Spatial Metadata Standards of the World

8:20 Judith A. Tyner; Tracing 50 Years of Cartography: Robinson's Elements of Cartography

8:40 Miriam Hill; Destroying the Art in Cartography: Teaching Illustrations Using ArcView

9:00 Werner Udo Schade, Padagogische Hochschule; Illustration, Gender and Map Use on International Tourist Maps: A Chronological Review

9:20 Lisa Young, Department of Geography, Arizona State University; Robert M. Edsall; Talbot Brooks, Department of Geography, Arizona State University; The Projection Machine: Creation and evaluation of animated tools for cartography instruction

**5115. Funding Opportunities at the National Science Foundation**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: Richard J. Aspinall, Montana State University; Thomas J. Baerwald, National Science Foundation.

CHAIR: Richard J. Aspinall, Montana State University.

Panelists: Richard J. Aspinall, Montana State University; Thomas J. Baerwald, National Science Foundation.

**5116. Human Dimensions Ten Years Hence: Geographic Challenges for the Next Generation (Sponsored by Human Dimensions of Global Change Specialty Group, Cultural and Political Ecology Specialty Group, Political Geography Specialty Group)**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: Susanne C. Moser, Union of Concerned Scientists.

CHAIR: Susanne C. Moser, Union of Concerned Scientists.

Panelists: Susanne C. Moser, Union of Concerned Scientists; Robert J. Neff, Penn State University; Robin M. Leichenko, Rutgers University; Hallie Eakin, University of Arizona; Colin Polsky, Harvard University; Emma R. Archer, University Of Cape Town; Peter Klepeis, Colgate University; Amy Ross, University of Georgia; Brenton M. Yarnal, Pennsylvania State University.

**5117. HIV/AIDS**

*Room: Esplanade C, 2nd Floor*

CHAIR: Carol L. Hanchette, University of Louisville.

8:00 Michelle Calvarese, California State University, Fresno; The TASO Model: A Case Study Analysis of HIV/AIDS in Uganda

8:20 Suzan Stickle, University Of Memphis; Hsiang-Te Kung, University of Memphis; Pin-Shiu Liu, University of Memphis; Spatial Diffusion of HIV and the Affects of Non-Circumcision in Africa

8:40 Cynthia Pope; Scales of Dependency: HIV Discourse and Prevention in Havana, Cuba

9:00 Veronica A. Ouma; Towards a Fresh HIV/AIDS Initiative in Kenya

9:20 Carol L. Hanchette, University of Louisville; Deborah A. Gibbs, RTI International; Geographic Analysis of HIV Prevention Services Provided by CDC-Funded Community-Based Organizations

**5118. E-conomy 1: Conceptualising capitalism, capitalists and customers in the information age (Sponsored by Economic Geography Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZERS: Matthew Zook, University of Kentucky; Yuko Aoyama, Clark University; Andrew Murphy, University Of Birmingham.

CHAIR: Matthew Zook, University of Kentucky.

8:00 Andrew Murphy, University Of Birmingham

8:02 Shaun French, University Of Nottingham; Andrew Leyshon, University of Nottingham; Nigel J. Thrift, University of Bristol; Louise Crewe, University of Nottingham, School of Geography; Peter Maxwell Webb, University Of Bristol; 'Imagination abandoned by reason produces impossible monsters': abstractions, fantasies and the construction of e-commerce

8:22 Andrew Murphy, University Of Birmingham; Web-Sight: customer/user imageries of cyberspace

8:42 Claire Pavlik, University of Iowa; Delivering Health Care: Telecommunications and the Shifting Nature of Service Work

9:02 Shaun French, University Of Nottingham; Andrew Leyshon, University of Nottingham; Nigel J. Thrift, University of Bristol; Louise Crewe, University of Nottingham, School of Geography; Peter Maxwell Webb, University Of Bristol; Copyright, regulation and territory: 'tame' and 'wild' zones in the musical economy.

**5119. The Changing Cryosphere I: Permafrost (Sponsored by Cryosphere Specialty Group, Climate Specialty Group, Mountain Geography Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZERS: Ellen Mosley-Thompson, Ohio State University; Jason E. Box, Ohio State University.

CHAIR: Ellen Mosley-Thompson, Ohio State University.

8:00 Anna Klene, University of Delaware; Kenneth M. Hinkel, University of Cincinnati; Frederick E. Nelson, University of Delaware; Nikolay Shiklomanov, University of Delaware; The Circumpolar Active Layer Monitoring (CALM) Program: Workshop Results

8:20 Kenneth M. Hinkel, University of Cincinnati; Anna Klene, University of Delaware; Julianne H. Bell, University of Cincinnati; Frederick E. Nelson, University of Delaware; The Barrow Urban Heat Island Study: Daily Air Temperature Fields, 2001-2002

9:00 Gleb N. Kraev, MSU, Dep. Of Cryolithology and Glaciology; Valeri I. Grebenets, Moscow SU; Radina Ye. Yu., student

**5120. Changing Consumption Patterns and the New Geography of Commercial Activity in China (Sponsored by China Specialty Group)**

*Room: Julia, 2nd Floor*

ORGANIZER: Shuguang Wang, Ryerson University.

CHAIR: Shuguang Wang, Ryerson University.

8:00 Lucia Lo, York University; Changing Structure and Changing Preferences: Retail Change in Guangzhou, China

8:20 Shii Okuno, University of Marketing and Distribution Sciences; Beyond martial arts in Hong Kong movies: the place, the industry and its cultural (trans)formation

8:40 Enru Wang, University of Washington; Retail Restructuring in Urban China – A Case of Beijing

9:00 Jun Zhang; The Spatial Dynamics of Internet Development in China

9:20 Shuguang Wang, Ryerson University; Yongchang Zhang, Institute of Geography of Western Europe and North America, East China Normal University; Modernize China's Retail Industry in the Form of Chains

**5121. Geomorphology Specialty Group Student Paper Competition I (Sponsored by Geomorphology Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZER: Gregory A. Pope, Montclair State University.

CHAIR: Gregory A. Pope, Montclair State University.

8:00 Stephen J Gale, School of Geosciences, The University of Sydney, Sydney, New South Wales 2006, Australia; Duncan Edward Cook, SCMRE, Smithsonian Institution; Henk Heinjjs, Environment Division, ANSTO, Australia; Andrew V Jenkinson, Environment Division, ANSTO, Australia; The impact of European agriculture on catchment denudation and soil loss in eastern Australia

8:20 Dale K. Splinter, OK State University; David W. May, University of Northern Iowa; Stone Lines as Stratigraphic Indicators: Evidence for Wisconsin Alluvium in Northeast Iowa

8:40 Susan Licher, Southwest Missouri State University; Spatial and Temporal Patterns of Sedimentation and Contamination in a Small Reservoir Draining Karst

9:00 Wendy Bigler, Arizona State University; Assessing methods of paleoflood reconstruction in the Middle Salt River, Arizona

**5122. Spatial and Temporal Variability in the Mapping and in the Landuse of Ancient Israel (Sponsored by Bible Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZER: William A. Dando, Indiana State University.

CHAIR: William A. Dando, Indiana State University.

8:00 Bruce R. Crew, Michigan State University;  
Geographical Dimensions of the Nabateans and the Birth of Early Christianity in the Ancient Near East

8:20 Eva Wajntraub, Israeli Map Collectors Society;  
Nineteenth Century Geographical Exploration of the Holy Land

8:40 Gimpel Wajntraub, Israeli Map Collectors Society;  
Acts of Faith: Christian Maps of the Medieval World

9:00 Jonathan J. Lu, Holy Light Theological Seminary;  
Land As A Source of Conflict In Palestine/Eretz-Israel: A Biblical Perspective

**5123. Land Cover Change Monitoring: Local to Global Scales (Sponsored by Remote Sensing Specialty Group)**

*Room: Poydras A, 2nd Floor*

ORGANIZER: Jerry A. Griffith, University Of Southern Mississippi.

CHAIR: Jerry A. Griffith, University Of Southern Mississippi.

8:00 William Acevedo, United States Geological Survey;  
Janis T Buchanan, U.S. Geological Survey; Monitoring Urban Land Cover Change at the Local Scale

8:20 Daniel L. Civco, University Of Connecticut;  
Characterizing Connecticut's Changing Landscape

8:40 Lisa M. Levien, USDA Forest Service; California Mapping and Monitoring: A Cooperative Program

9:00 Thomas R. Loveland, EROS Data Center; Mapping Land Cover Change at the National Level

9:20 Ruth De Fries, University of Maryland; Matthew Hansen, University of Maryland; Global Estimates of Forest Cover based on Satellite Data

**5124. The Cultural Politics of Scale I (Sponsored by Urban Geography Specialty Group)**

*Room: Poydras B, 2nd Floor*

ORGANIZERS: David L. Prytherch, University of Arizona; Julie Cidell, University of Minnesota.

CHAIR: Julie Cidell, University of Minnesota.

8:00 Nityanand Deckha; Urban Revitalization as Narratives of Scale: The Contest at King's Cross, London

8:20 Julie Cidell, University of Minnesota; Scales of Airport Expansion: Global Air Transportation and Local Land Use

8:40 Margo Kleinfeld, University of Kentucky; Scaling up or scaling back? Negotiating assistance for war-affected children in Sri Lanka

9:00 Deborah Pellow, Syracuse University; Theater of Terror: Culture and Politics in Northern Ghana

9:20 Michael D.T. McMahon, York University; Nature's Metropolis and the Political Ecology of Great Lakes Waters

**5125. "Overlapping Territories": Geographies of Irish (Post)Modernity 3 (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZER: David P. Nally, University of British Columbia.

CHAIR: Christine E. Jones, University Of British Columbia.

8:00 John Morrissey, National University Of Ireland, Galway; Fighting Irish / Fighting Britishness: (Re)presenting the Connaught Rangers

8:20 Charles Travis, Trinity College; Interrogating Irish Post-Colonial Literary Geographies

8:40 William Jenkins, University of British Columbia; Paddy and the Plundering Saxon: economy and identity in the dairying industry in pre-independence Ireland

Discussant: Denis J. Linehan, University College, Cork

**5126. Fear, Fragmentation, and Exclusion: Vignettes of Urban Culture (Sponsored by Cultural Geography Specialty Group, Urban Geography Specialty Group)**

*Room: Toulouse, 2nd Floor*

ORGANIZER: Kevin Romig, Arizona State University.

CHAIR: Kevin Romig, Arizona State University.

8:00 Katherine Eversoll; Intentional Communities: The relationship between space, place and Cohousing Community

8:20 Garth Myers; Postcolonial Exclusivity and the Pitfalls of Participatory Planning in Lusaka

8:40 Lisa M. Benton-Short, George Washington University; Bollards, Bunkers and Barriers: Securing the National Mall in Washington DC

9:00 Martin J. Murray, SUNY Binghamton; Defensive Urbanism in Johannesburg after Apartheid

9:20 Kevin Romig, Arizona State University; The Social Implications of Gated Communities in Scottsdale, Arizona

**5127. Mapping Identities: Suturing Consciousness to Space**

*Room: Regency Ballroom A, 3rd Floor*

CHAIR: James Craine, San Diego State University.

8:00 Paul Talbot, University of Colorado; Territory, identity and geopolitical visions of ordinary Russians

8:20 Elaine Mariolle, University of Arizona; Route 66 as monumental space and place of social memory

8:40 Dean MacCannell, University of California, Davis; Jason F MacCannell, UC-Davis; The Geographic Concept of 'Home' in a Rural Homeless Population

9:00 Lesley Fordred Green, University Of Cape Town; David R Green, Independent Documentarist; From Chronological to Spatial Histories: Mapping heritage in Arukwa, Reserva Indígena do Uaçá, Brazil

9:20 James Craine, San Diego State University; Let's Go Surfin' Now: Geovisualization and the Beach Boys Surfin' USA

**5128. Reinventing the political 1: relations, flows and processes**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZERS: Noel Castree, Manchester University; Neil M. Coe, University of Manchester.

CHAIR: Neil M. Coe, University of Manchester.

8:00 Stephen J. Hinchliffe, Open University; Where the wild things are: organizing a more than human, urban, politics

8:20 Wolfgang Zierhofer, MGU - University Of Basel; How to represent the non-human?

8:40 Timothy W. Luke, Virginia Tech University; 'On Cyborgization: Reinventing the Political'

9:00 Nick Bingham, Open University; On Things Political: Learning from *Bacillus thuringiensis*.

Discussant: Noel Castree, Manchester University

**5129. New Directions in Children's Geographies 1: Space, Belonging and Inclusion (Sponsored by Qualitative Research Specialty Group, Children's Geographies)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZERS: Robert M. Vanderbeck, University of Vermont; Cheryl Morse Dunkley, University of British Columbia.

CHAIR: Cheryl Morse Dunkley, University of British Columbia.

8:00 Pamela Wridt, CUNY; "Block politics": An Historical Analysis of Young People's Territories in New York City

8:20 Robert M. Vanderbeck, University of Vermont; Social Inclusion and Power: Reflections on Work with Young Gypsies and Travelers in England

8:40 Teresa Young, Cartmel College, Lancaster University; 'It's strange kids coming in': Young People and Belonging in a Community undergoing Residential Restructuring

9:00 Peter Eric Hopkins, Edinburgh University; Young Muslim men: the marginalised voices and identities of human geography

9:20 Lorraine C. Young, Brunel University; Nicola Ansell, Brunel University; Imagining Migration: placing children's understanding of 'moving house' in southern Africa

**5132. Spatial Analysis and Modeling I (Sponsored by Spatial Analysis and Modeling Specialty Group)**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZER: Alan T. Murray, Ohio State University.

CHAIR: Stuart H. Sweeney, University of California, Berkeley.

8:00 Youngho Kim, Ohio State University; Michael Tiefelsdorf, The Ohio State University. ; Analytical Crime Mapping in Urban Environments



8:20 Ikuho Yamada, SUNY Buffalo; Peter A. Rogerson, University at Buffalo; A GIS Application for the Quick Detection of Changes in Spatial Patterns of Disease Using Cumulative Sum Methods

8:40 Dave Lemberg, Western Michigan University; Flash Crowds: A Model for Explaining Student Riots in the United States

9:00 Daniel A. Griffith, Syracuse University; Prioritizing remediation within a hazardous waste site

**5133. Get a Job! Options, Strategies and Resources for Finding a Job in Academia (Sponsored by Graduate Student Affinity Group)**

*Room: Regency Ballroom G, 3rd Floor*

ORGANIZERS: Sarah Starkweather, University of Washington; Richard Heyman, University of Minnesota, Morris.

CHAIR: Richard Heyman, University of Minnesota, Morris.

Panelists: Victoria A. Lawson, University of Washington; Robert Churchill, Middlebury College; Diana Casey, Muskegon Community College; Lise Nelson, University of Oregon; Osa E. Brand, Association of American Geographers.

**5138. Reterritorializing and Rescaling Borders and Identities in Post-Socialist Europe I (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Post-Socialist Geographies Research Group, RGS-IBG, Political Geography Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZERS: Tassilo Herrschel, University of Westminster; Robert J. Kaiser, University of Wisconsin.

CHAIR: Tassilo Herrschel, University of Westminster.

8:00 Tassilo Herrschel, University of Westminster

8:05 Moya B. Flynn, The University of Glasgow;

Personal and Political Contestations of Space, Place and Identity: Russian Migrants in the Borderlands

8:24 Robert J. Kaiser, University of Wisconsin; Scale Jumping and Rescaling Identities in the Estonian-Russian Borderlands

8:43 Mathias Le Bossé, Syracuse University; Robert C. Ostergren, University of Wisconsin; Baltic Designs: Reterritorializing and Rescaling Place and Identity in the Northern European Borderlands

9:02 Ulrich Best, University Of Plymouth; German-Polish transborder cooperation and the politics of transgression

9:21 Adrian Ivakhiv; Reimagining the Place of Prehistory: 'Aryanism' and the Recentring of Marginal Time/Space in Post-Soviet Identity Struggles

**5139. Applied Web GIS**

*Room: Burgundy C, 4th Floor*

CHAIR: John P. Wilson, University of Southern California.

8:00 Stephen Long; Creating a GIS Web-based Public Information Service for School District Residents

8:20 Bing Shi; Determine Vulnerability in Your Community On-line

8:40 Curtis E. Wursten, University Of SC; An Internet Geographic Information Systems application for a City Bus Transit Web Site

9:00 Ramanathan Sugumaran, University of Northern-Iowa; James Meyer, University of Missouri-columbia; A Web based Decision support tool for emergency preparedness

9:20 Christine Lam, University of Southern California; John P Wilson, University of Southern California; Deborah A Holmes-Wong, University of Southern California; Wayne R Shoaf, University of Southern California; Building a Geospatial Browser and Gazetteer for the Los Angeles Digital Archive

**5140. When Urban Education Meets Community Activism: A Case of Student Empowerment in New Orleans (Sponsored by Socialist Geography Specialty Group, Urban Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Burgundy D, 4th Floor*

ORGANIZER: Mickey Lauria, University of New Orleans.

CHAIR: Mickey Lauria, University of New Orleans.

Panelists: Mickey Lauria, University of New Orleans.

**5141. The Geography of Freight Transportation: I - Logistics Industry and Intermodality (Sponsored by Transportation Geography Specialty Group)**

*Room: Dauphine, 4th Floor*

ORGANIZERS: Jean-Paul Rodrigue, Hofstra University; Markus Hesse, Free University Of Berlin.

CHAIRS: Jean-Paul Rodrigue, Hofstra University; Markus Hesse, Free University Of Berlin.

8:00 John Bowen, University of Wisconsin; Thomas R. Leinbach, University of Kentucky; Market Concentration in the Logistics Industry and the Global Provision of Advanced Air Freight Services

8:20 Barton E. Cramer, University of Iowa; (De)Regulation, Economics, and the Structure of the US Freight Rail Industry

8:40 Becky P.Y. Loo, University Of Hong Kong; Development of Inter-modal Freight Transportation in China's Railway Sector: Opportunities and Constraints

9:00 Cordula S. Neiberger, Philipps-University Marburg; Europe without borders? Strategy of West European Logistics Companies for the development of East European markets

9:20 Jean-Francois Cappuccilli, University Of Montreal; Port-City Dynamics in the Global Environment: The Case of Saint-Petersburg, Russia

**5142. The Changing Face of the Big Apple**

*Room: Elmwood, 4th Floor*

CHAIR: Linda W. Mulligan

8:00 Linda W. Mulligan; The Expansion of 'Midtown' - The CBD Moves West: Manhattan in the Late 1990s-2002

8:20 Nicole Reid, Neighborhood Reinvestment Corporation; Esmail Baku, Neighborhood Reinvestment Corporation; NeighborWorks Organizations and Residential Segregation: A Study of Selected Milwaukee and New York City Neighborhoods

8:40 Chin-fan Chang; Homeownership and Asian Suburban Spatial Assimilation in the New York Metropolitan Region

9:00 Andrea C Japzon, Hunter College; Hongmian Gong, Hunter College - Cuny; A neighborhood analysis of public library use in New York City

9:10 George J. Musa; Hongmian Gong, Hunter College - Cuny; Christina W Hoven, Columbia University - MSPH; Bin Fan, Columbia University - MSPH; Cristiane S Duarte, Columbia University - MSPH; Donald J Mandell, Columbia University - MSPH; Ping Wu, Columbia University - MSPH; A neighborhood analysis of public library use in New York City

**5143. Geographical Perspectives on Complexity Theory and Complex Systems 3 (Sponsored by GIS Specialty Group, Spatial Analysis and Modeling Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Joseph P. Messina, Michigan State University; Steven Manson, University of Minnesota; Thomas Crawford, Gettysburg College.

CHAIR: Steven Manson, University of Minnesota.

8:00 Lifang Huang, University Of Iowa; Wenwu Tang, University Of Iowa; David A. Bennett, University of Iowa; Agent-Based Modeling of Village Location in Thailand

8:20 Jonathan B. Oraziatti, University Of Waterloo; Peter J. Deadman, University of Waterloo; Douglas J Dudycha, Department of Geography, University of Waterloo; Agent-based simulation as a tool for the exploration of land-use change dynamics near Altamira, Brazil

8:40 Daniel G. Brown, University of Michigan; Scott E Page, University of Michigan, Center for the Study of Complex Systems; Luis Fernandez, University of Michigan, School of Natural Resources and Environment; Rick L Riolo, University of Michigan, Center for the Study of Complex Systems; William Rand, University of Michigan, Center for the Study of Complex Systems; Moira Zellner, University of Michigan, College of Architecture and Urban Planning; Robert W Marans, University of Michigan,

Institute for Social Research; Modeling Spatial Patterns of Land Development Using a Multi-Agent System

9:00 Raja Sengupta, Southern Illinois University at Carbondale; Timothy T Loftus, Heidelberg College, Ohio; Modeling Adoption of Compensatory Payments Using Intelligent Agents within an SDSS

9:20 Benjamin Schoepfle, Argonne National Laboratory; Thomas Veselka, Argonne National Laboratory; Dick Cirillo, Argonne National Laboratory; Gale Boyd, Argonne National Laboratory; Guenter Conzelmann, Argonne National Laboratory; Vladimir Koritarov, Argonne National Laboratory; Charles Macal, Argonne National Laboratory; Michael North, Argonne National Laboratory; Prakash Thimmapuram, Argonne National Laboratory; Modeling Electricity Market Behavior With Agent-Based Simulation

#### **5144. 'Yes in my backyard!' Revenge of the Fifties**

*Room: Magnolia, 4th Floor*

CHAIR: Daniel E. Turbeville, Eastern Washington University.

8:00 James E. Mills, SUNY-Oneonta; The Changing Geography of Lawns

8:20 Suzanne Simone, Central Connecticut State University; Going Under: The Cultural Landscape of Subterranean Living

8:40 Daniel E. Turbeville, Eastern Washington University; Plastic Polynesia: The Geography of 'Tacky Tiki' Pop Culture in Postwar North America

#### **5145. Segmentation and Labour Market Processes (Sponsored by Economic Geography Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZERS: Tod D. Rutherford, Syracuse University; Harald Bauder, University of Guelph.

CHAIR: Harald Bauder, University of Guelph.

8:00 Michael Samers, University Of Nottingham; The international division of labor or international labor segmentation?

8:20 Helen Lawton Smith, Coventry University; Rupert John Waters; rates of Highly skilled Labour Turnover in Sectoral Agglomerations: Knowledge Transfer in Oxfordshire and Cambridgeshire

8:40 Tod D. Rutherford, Syracuse University; Requiem or Rebirth? Workplace Restructuring and Internal Labour Markets In Two Canadian Cities

Discussant: Dan Hiebert, University of British Columbia

#### **5146. Spatial Analysis and Modeling of Crime I**

*Room: Royale, 4th Floor*

CHAIR: David Wheeler, Ohio State University.

8:00 Christopher A. Badurek; Douglas M. Flewelling; A Method for Deriving Criminal Activity Spaces from Police Data using GIS

8:20 Lin Liu, University of Cincinnati; Jun Liang; John Eck, University of Cincinnati; Simulating crime events and crime patterns

8:40 Nathaniel A. Albers, University of Missouri-Columbia; The Geography of Domestic Violence in Missouri: A Spatial Analysis Approach

9:00 Ronald E. Wilson, Inter-University Consortium for Political and Social Research; Investigating the Consequences of a Federal Initiative to Reduce Violent Crime Through the Application of Spatial Analysis

9:20 Morton E. O'Kelly, Ohio State University; David Wheeler, Ohio State University; A Review of Geographic Profiling in Violent Crime Investigations

**5147. Planning, Place, and Transnationalism in Tourism (Sponsored by Recreation, Tourism and Sport Specialty Group)**

*Room: Versailles, 4th Floor*

ORGANIZER: Dallen J. Timothy, Arizona State University.

CHAIR: Rebecca Torres, East Carolina University.

8:00 Sunny Jeong; The Effect of Social Interactions in a Special Event on Volunteerism, Host Attitude and Perceived Social Impacts

8:20 Bruno Jansson, Umea University, Sweden; Planning for the future among second Home Owners in Europe's Northern Periphery

8:40 Linda J.T. Lundmark, Umea University, Sweden; Economic Restructuring In the Swedish Mountain Range

9:00 Friedrich M. Zimmermann, University of Graz; The effects of globalisation tendencies on Alpine tourism areas

9:20 Rebecca Torres, East Carolina University; Janet H. Momsen, University of California; "Gringolandia": The Construction of Transnational Tourism Space in Mexico

10:00 a.m. - 11:40 a.m.

**5201. Agricultural Geography: Livestock**

*Room: Canal A, 1st Floor*

CHAIR: Carolyn Breitbach, Syracuse University.

10:00 David Lulka; Grass or Grain? Conceptions of Quality and Nature and their Role in the North American Bison Industry

10:20 Margaret M. Gripshover, University Of Tennessee; "Of Mules and Men: How Telegony Influenced the Specialized Mule Breeding Region in Middle Tennessee"

10:40 Carolyn Breitbach, Syracuse University; Corporate vs. Cooperative: Restructuring the Beef Industry in South Dakota

**5202. Countrysides of the Future 2: Dynamics of Rural Restructuring (Sponsored by Rural Geography Specialty Group, Institute of British Geographers: Rural Geography Research Group, International Geographical Union: Commission on the Sustainability of Rural Systems)**

*Room: Canal B, 1st Floor*

**ORGANIZERS:** Leslie Aileen Duram, Southern Illinois University; Robert Fish, University of Nottingham; Keith H. Halfacree, University Of Wales, Swansea.

**CHAIR:** Robert Fish, University of Nottingham.

10:00 Michael J. Troughton, University Of Western Ontario; Rural deja vu: the Frontier all over again?

10:20 Richard E. Lonsdale, University of Nebraska; John Clark Archer, University of Nebraska; Past, Present, and Future Geodemographics of the Great Plains

10:40 Darren P. Smith, University Of Brighton; Lesbian in-migration and rural regeneration

11:00 Soumaya Frej, Universityersite De Montreal; Mélanie M. D Doyon, Universityersité de Montréal; Denis D. G. Granjon, Universityersité de Montréal; Christopher Bryant, Universityersité de Montréal; Countryside and Tourism : Managing Processus of social construction in the planning of future Countrysides

11:20 Melanie Doyon, Universityersite De Montreal; Soumaya Frej, Universityersité de Montréal; Denis Granjon, Universityersité de Montréal; Christopher Bryant, Universityersité de Montréal; Rural Tourism and Recreo-tourism Activities and the Differentiation

**5203. GIS in Coastal and Marine Areas II (Sponsored by GIS Specialty Group, Coastal and Marine Specialty Group)**

*Room: Canal C, 1st Floor*

**ORGANIZERS:** Tiffany C. Vance, NOAA; Dawn J. Wright, Oregon State University.

**CHAIR:** Dawn J. Wright, Oregon State University.

10:00 Dawn J. Wright, Oregon State University

10:05 Tammie Middleton, U.S. Geological Survey; Bradford Butman, U.S. Geological Survey; Chris Polloni, U.S. Geological Survey; Visualizing the Bathymetry and Geology of the U.S. East Coast

10:25 Lawrence R. Handley, US Geological Survey; Calvin P O'Neil, U.S. Geological Survey; Brent Yantis, University of Louisiana in Lafayette; Gesch Dean, Raytheon, EROS Data Center; Mike Kling, U.S. Geological Survey; Eric Constance, U.S. Geological Survey; Development of a Shoreline Using Topographic / Bathymetric Data for a portion of the Louisiana Coast

10:45 Tiffany C. Vance, NOAA; Charles E Alexander, NOAA/NOS; Nazila Merati, NOAA; Christopher W Moore, NOAA/PMEL; GIS-based VRML visualizations for the Cordell Bank Marine Sanctuary

11:05 Mauren Sioh; An integrated decision support system for shellfish resource management

Discussant: Dawn J. Wright, Oregon State University

**5204. Place Identity, Environmental Change, and Political Ecology (Sponsored by Cultural and Political Ecology Specialty Group, Cultural Geography Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZERS: Cynthia Sorrensen, University of Arizona; Alec A. Brownlow, Clark University.

CHAIRS: Cynthia Sorrensen, University of Arizona; Alec A. Brownlow, Clark University.

10:00 Robert J. Neff, Penn State University; Cynthia Sorrensen, University of Arizona; Ke Chen, Clark University; Lisa M.B. Harrington, Kansas State

10:15 Katherine Albert; "Comme mes bois e'taient beaux": Forest Change in the Francophone Communities of Maine, Quebec, and the Maritime Provinces

10:30 Shirley Joy Brooks, University Of Natal, South Africa; Tsetse Politics: Race, Place and Environmental Change in Eastern Zululand, South Africa, 1890s to 1950s

10:45 Katrina Schwartz, Penn State University; National Identity, European Expansion, and Sustainable Development in

11:00 Alec A. Brownlow, Clark University; Reclaiming Place, Validating Identity : Environmental Change and Restoration in Philadelphia

Discussant: Tim Forsyth, London School Of Economics

**5205. Women, Space and Technology I (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist Geography Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZERS: Mei-Po Kwan, Ohio State University; Pamela Moss, University of Victoria.

CHAIR: Mei-Po Kwan, Ohio State University.

10:00 Pamela Moss, University of Victoria; Mei-Po Kwan, Ohio State University; Reading Women and Space: 'Real' Bodies, 'Real' Technologies

10:15 Karen Dias, University of British Columbia; Virtual Sanctuary: Geographies of Pro-Anorexia Websites

10:30 Felicity Callard, Queen Mary, University of London; The Taylorised Body and the Taylorised Psyche: Gender, Technology, and Social Relations

10:45 Stacey Simmons, TULANE UNIVERSITY; Women, Mystical Technology & Liminal Space: The Gendering of Mystical Heroines in Popular Culture

11:00 Helen Watkins, University of British Columbia; Keeping Cold: domestic appliances and technologies of preservation

Discussant: Deborah Leslie, Brock University

**5206. Political Ecology in the Regions IV: North America  
(Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZER: Richard A. Schroeder, Rutgers University.

CHAIR: Richard A. Schroeder, Rutgers University.

Panelists: Peter A. Walker, University of Oregon; Julie Guthman, University of California Berkeley University of California-Berkeley; Gail Hollander, Florida International University ; James P. McCarthy, Pennsylvania State University; Kevin St. Martin, Rutgers University.

**5207. Lonely Geographers: You May Become One (Sponsored by Geography Education Specialty Group, Community College Affinity Group)**

*Room: Audubon, 2nd Floor*

ORGANIZER: Bruce L. Seivertson, Delta State University.

CHAIR: Bruce L. Seivertson, Delta State University.

Panelists: Bruce L. Seivertson, Delta State University; Julio Rivera, Carthage College; Douglas Reardon, Coppin State College; Mary M. Graham; Jennifer L. Rahn, Baylor University; Diana Casey, Muskegon Community College; Daniel Klooster, Florida State University; Gary Coutu, Temple College; Douglas E. Heath, Northampton Community College; Linda Sanford; Patrick May, Plymouth State College.

**5208. RSSG, GISSG and CSG Illustrated Paper Student Competition – Session Two (Sponsored by Remote Sensing Specialty Group, GIS Specialty Group, Cartography Specialty Group)**

*Room: Cabildo A, 2nd Floor*

ORGANIZER: Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS).

CHAIRS: Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS); John C. Kostelnick, University Of Kansas.

10:00 Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS)

10:05 Jason Manning Ardoin, University Of Louisiana; GIS Models of the Archaic Mounds at Watson Brake and Caney in Northeast Louisiana

10:10 Julie Hwang, SUNY at Buffalo; Jean-Claude Thill, Department of Geography, University at Buffalo; Applying Artificial Intelligence Methodology to Geo-referencing with Imperfect Information

10:15 Chuanrong Zhang, University of Wisconsin-Milwaukee; Using GML Build an Feature Oriented Database for Conservation of Lunan Stone Forest Landscape

10:20 Mark Fedders, University of Toledo; Validation of an ASTER DEM in a Flat Area

10:25 John Rogan, San Diego State University; Anna



Lieberman, San Diego State University; Douglas A. Stow, San Diego State University; Janet Franklin, San Diego Street University; A comparison of machine learning algorithms for land cover monitoring

10:30 Pragya Agarwal, University of Nottingham; Mapping proximity relations in urban environments

10:35 Suzanne P. Wechsler, California State Long Beach; Yuet-Ling O'Connor, Pasadena City College; Peter Wohlgemuth, USDA Forest Service; Brian R. Sims, California State University Long Beach; Aziz Bakkoury, California State University Long Beach; Assessment of Interpolation Methods and Spatial Resolutions on Urban Digital Surface Models Derived from LiDAR

**5209. Second Annual James R. Anderson Lecture on Applied Geography (Sponsored by Applied Geography Specialty Group)**

*Room: Cabildo B, 2nd Floor*

ORGANIZER: John Frazier, Binghamton University.

CHAIR: Barry Wellar, University of Ottawa.

10:00 John Frazier, Binghamton University

10:05 Brian Berry, University of Texas-Dallas;

Confessions of An Applied Theoretician

**5210. National Security, Territoriality, and Identity (Sponsored by Political Geography Specialty Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZERS: Carol Medlicott, UCLA; Mathew Coleman, .

CHAIR: Carol Medlicott, UCLA.

10:00 Carol Medlicott, UCLA; Constructing Territory, Constructing Memory, Constructing Citizenship: The Daughters of the American Revolution and "Americanization" in the 1920s.

10:20 Mathew Coleman; "Just-In-Time Security" in the Borderlands: Territoriality, Technology, and Identity

10:40 Alexander B. Murphy, University of Oregon; Corey M Johnson, University of Oregon; German Geopolitics in Transition: Impacts of the US Response to September 11

11:00 Michael R. Curry, University of California; Understanding the panoptic sort: Profiling, belonging, and the construction of place

Discussant: James D. Sidaway, National University Of Singapore

**5211. J. Warren Nystrom Dissertation Competition: Session II**

*Room: Carrollton, 2nd Floor*

10:00 Mark W. Horner, Southwest Texas State University; Towards A Geographic Perspective on Urban Commuting

10:20 Lan Mu, University Of Illinois; Landscape Characterization with the Multiplicatively Weighted Voronoi Diagram

10:40 William Moseley, Macalester College;  
(Re)Examining Rural African Livelihoods and Environmental  
Change: Relative Wealth and Vulnerability in the Malian Cotton  
Basin

11:00 Kathleen M. O'Reilly, University Of Kentucky;  
Developing Contradictions: Women's Participation as a Site of  
Struggle within an Indian NGO

**5212. Biogeography and Political Ecology: Possibilities for  
Engagement; Part II (Sponsored by Biogeography Specialty  
Group, Cultural and Political Ecology Specialty Group,  
Mountain Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: Kenneth R. Young, University of Texas at  
Austin.

CHAIR: Kenneth R. Young, University of Texas at  
Austin.

10:00 Rodrigo Sierra, University of Texas; Forest cover  
change in a biogeographic context: the Napo

10:20 Brad Jokisch, Ohio University; Migration and land  
use/cover change in the cloud forests of the Ecuadorian Andes

10:40 Jennifer Lipton, University Of Texas, Austin;  
Creating Consensus: Multiple Criteria and Agendas for Mountain  
Conservation

11:00 Kathleen Farley, University of Colorado;  
Socioeconomic drivers and biogeographic implications of plantation  
forestry in the Ecuadorian Andes

11:20 Christina Kulas; Forest Change in the Great Lakes  
Region: Human-Environment Interaction (1500 – 1945)

**5213. Hauntings II**

*Room: Delgado, 2nd Floor*

ORGANIZERS: Stephen J. Pile, The Open University;  
Dydia DeLyser, Louisiana State University.

CHAIR: Stephen J. Pile, The Open University.

10:00 Stephen J. Pile, The Open University

10:05 Tim Edensor, Staffordshire University; Industrial  
ruins and their ghosts

10:25 Dydia DeLyser, Louisiana State University; What  
if They Gave a Haunting and Nobody Came?

10:45 John Paul Jones, University of Kentucky; What's  
the Matter with Ghost Stories?

11:05 Karen Till, University of Minnesota; Living With  
Ghosts

**5214. Environmental GIS Applications II**

*Room: Elysian Fields, 2nd Floor*

CHAIR: Barnali Dixon, University Of South Florida.

10:00 Paul W. Box, Utah State University; A  
computational environment for studying human-environment  
interaction in Bering Sea Fisheries

10:20 Eugenio Y. Arima, Michigan State University; Robert Walker, Michigan State University; Stephen G Perz, University of Florida; Spatial process of logging roads extension in the Brazilian Amazon

10:40 Charles A. Flanagan; Mapping the Other Truth: GIS for Community-Based Environmental Protection in the Lower Mississippi River Corridor

11:00 Mike Byrne, Information Center for the Environment; James F Quinn, University of California Davis; Environmental Equity in the Public Drinking Water System

11:20 Barnali Dixon, University Of South Florida; Assessing Transferability of a GIS-Based Neuro-fuzzy Model to Predict Ground Water Contamination Potential

**5215. Shrouded Light and Dark Passages: Geography and the Southern Gothic (Sponsored by Cultural Geography Specialty Group)**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: Paul F. Starrs, University of Nevada; Gary J. Hausladen, University of Nevada.

CHAIR: George J. Demko, Dartmouth College.

10:00 Gary J. Hausladen, University of Nevada; Southern Noir: filmic depictions of the aberrant South

10:20 John B. Wright, New Mexico State University; Evangeline's Lament: Acadian Expulsion and Cajun Literature

10:40 George J. Demko, Dartmouth College; Louisiana Noir: Mystery, Murder and mayhem in the Pelican State

11:00 Paul F. Starrs, University of Nevada; Southern Gothic in Black and White, or, The Abundant Region

*Special guest - New Orleans mystery author Julie Smith will appear and also sign her books*

**5216. The National Geographic Society Today & Tomorrow (Sponsored by National Geographic Society)**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: David B. Miller, National Geographic Society.

CHAIR: David B. Miller, National Geographic Society.

10:00 Robert E. Dulli; The National Geographic Society Geography Intern Program

10:20 Christopher A. Shearer, National Geographic Society Education Foundation; The Status of Geography in U.S. Education

10:40 Chelsea M. Zillmer, National Geographic Society; Promoting Geography Education Through Academic Competitions

11:00 David B. Miller, National Geographic Society; National Geographic Maps: Prospects and Partners

11:20 John N. Hall, National Geographic Society; National Geographic Research Grants: A Move Toward Geography

**5217. Geographic Potential of the Internet as a Public Health Resource (Sponsored by World Wide Web Specialty Group, Medical Geography Specialty Group, GIS Specialty Group)**

*Room: Esplanade C, 2nd Floor*

ORGANIZER: Charles M. Croner, Centers for Disease Control and Prevention.

CHAIR: Charles M. Croner, Centers for Disease Control and Prevention.

10:00 Russell S. Kirby, University of Alabama at Birmingham; Internet Delivery Options for the Public Health Atlases

10:20 Lee De Cola, US Geological Survey; CDC Public health data on the Internet

10:40 John M. Morgan, Towson University; Kent B. Barnes, Towson University; Martin Roberge, Towson University; Mapping Urban Sprawl in the Mid-Atlantic Using Landsat Imagery: The NASA/Raytheon Synergy Project

11:00 Charles M. Croner, Centers for Disease Control and Prevention; Challenges to a Web-Enabled Public Health GIS Infrastructure

**5218. E-economy 2: Transcending boxes in a new internet geography (Sponsored by Economic Geography Specialty Group, World Wide Web Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZERS: Matthew Zook, University of Kentucky; Yuko Aoyama, Clark University; Andrew Murphy, University Of Birmingham.

CHAIR: Andrew Murphy, University Of Birmingham.

10:00 Yuko Aoyama, Clark University; Sam Ratick; Guido Schwarz, Clark University; Business-to-Business Electronic Commerce and the Logistics Industry: A Conceptual Framework

10:20 Mark I. Wilson, Michigan State University; Countries without Borders: An Economic Geography of Country Domain Names (ccTLD)

10:40 Matthew Zook, University of Kentucky; The Electronic Agora: eBay and the Diffusion of Small E-Commerce Businesses

11:00 Martin Dodge, University College London, Center for Advanced Spatial Analysis; Mordechai Haklay, University College London; Geography and Cybercrime: Does It Matter Where The Hackers Are?

11:20 Sean P. Gorman, George Mason University; Laurie Schintler, George Mason University; Raj Kulkarni, George Mason University; Information Dependencies: The Infrastructure and Logistics of the

**5219. The Changing Cryosphere II: Snow Cover (Sponsored by Cryosphere Specialty Group, Climate Specialty Group, Mountain Geography Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZERS: Ellen Mosley-Thompson, Ohio State University; Jason E. Box, Ohio State University.

CHAIR: David H. Bromwich, Ohio State University.

10:00 Allan Frei, Hunter College; Thomas L. Mote, University of Georgia; James A. Miller, University of Colorado; David A. Robinson, Rutgers University; Andrew Grundstein, University of Georgia; Ross Brown, Meteorological Service of Canada; The impacts of SWE on energy and water budgets of the Red River basin

10:20 Daniel Y. Graybeal, Cornell University; Daniel Leathers, University of; Energy Fluxes and Ablating Snow Packs in the Central Appalachians

10:40 Allan Frei, Hunter College; Thomas L. Mote, University of Georgia; James A. Miller, University of Colorado; David A. Robinson, Rutgers University; Andrew Grundstein, University of Georgia; Ross Brown, Meteorological Service of Canada; Development and evaluation of a new daily snow depth data set for the continental United States

11:00 Allan Frei, Hunter College; Thomas L. Mote, University of Georgia; James A. Miller, University of Colorado; David A. Robinson, Rutgers University; Andrew Grundstein, University of Georgia; Ross Brown, Meteorological Service of Canada; The Northern Hemisphere's Spring Snow 'Drought'

11:20 Sverre Dokken, Norwegian Computing Center; Rune Solberg, Norwegian Computing Center; Jostein Amlien, Norwegian Computing Center; Rune Ødegård, Norwegian Computing Center; Per-Ove Husøy, Norwegian Computing Center; Hans Koren, Norwegian Computing Center; Multisensor remote sensing of snow

**5220. Hydroclimatology: Land-surface processes and data (Sponsored by Climate Specialty Group, Water Resources Specialty Group)**

*Room: Julia, 2nd Floor*

ORGANIZER: Rezaul Mahmood, Western Kentucky University.

CHAIR: Rezaul Mahmood, Western Kentucky University.

10:00 David Shankman, University of Alabama; Barry Keim, Louisiana State University; Floods in China's Poyang Lake Region: Trends and Teleconnections

10:20 Daniel R. Taylor, Western Kentucky University; Spatial Distribution of Precipitation and Drought Assessment: Examples from Kentucky.

10:40 Nathan Pollack; William Teng, NASA/GSFC (SSAI); John Bonk, NASA/GSFC (SSAI); Li Lu, NASA/GSFC (SSAI); Denis Nadeau, NASA/GSFC (SSAI); Pat Hrubciak, NASA/

GSFC (SSAI); George Serafino, NASA/GSFC\* (currently NOAA); A Web Interface for Accessing Hydroclimatology-related GES DAAC data for GIS Software

11:00 Jie Song, Northern Illinois University; Marvin L. Wesely, Argonne National Laboratory; Multiyear Estimations of Evapotranspiration from the Walnut River Watershed

11:20 Rezaul Mahmood, Western Kentucky University; Kenneth G. Hubbard, University of Nebraska; Christy Carlson, University of Oklahoma; Land use change, soil moisture content modification, and temperature records in the Northern Great Plains.

**5221. Geomorphology Specialty Group Student Paper Competition II (Sponsored by Geomorphology Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZER: Gregory A. Pope, Montclair State University.

CHAIR: Gregory A. Pope, Montclair State University.

10:00 Bruce J. MacVicar, University of Montreal; Andre G. Roy, University of Montreal; Lael Parrott, Université de Montréal; ROQ-B: A Riverbed Simulation Model

10:20 Kathy A. Shade, Southwest Missouri State University; Robert T. Pavlowsky, Southwest Missouri State University; Temporal analysis of floodplain deposition using urban pollution stratigraphy, Wilson's Creek, SW Missouri

**5222. Emerging Global City-Regions in Asia I (Sponsored by Asian Geography Specialty Group, China Specialty Group, Regional Development and Planning Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZERS: Yehua Dennis Wei, University of Wisconsin-Milwaukee; Henry Wai-Chung Yeung, National University of Singapore.

CHAIR: Thomas R. Leinbach, University of Kentucky.

10:00 Peter John Marcotullio, United Nations University; The compressed urban environmental transition in the emerging global city regions of the Asia Pacific

10:15 Richard Ulack, University of Kentucky; Trends in Urbanization and City Population Growth in Southeast Asia, 1970-2000

10:30 Jan Nijman, University of Miami; The Mumbai city-region in the global economy: regional push and uneven development

**5223. Rural Population Dynamics in the United States and Canada (Sponsored by Population Specialty Group, Rural Geography Specialty Group)**

*Room: Poydras A, 2nd Floor*

**ORGANIZERS:** Peter B. Nelson, Middlebury University; Alexander C. Vias, University Of Connecticut; John Cromartie, USDAUSDA .

**CHAIR:** John Cromartie, USDAUSDA.

10:00 John Cromartie, USDAUSDA; David L. Brown, Cornell University; Nonmetropolitan Population Change, 1960-2000: A Comparison of Micropolitan and Noncore Areas.

10:20 Holly Barcus, Morehead State University; The Housing Dilemma: Population Change and Housing Issues in Rural America

10:40 Stephen J. Hyde; Growth and Change in Washington's Timber Dependent Communities

11:00 Greg Halseth, U of Northern British; Public Policy and the 2001 Canadian Census: A dangerous mix for rural and small town BC.

11:20 Paul R. Voss, University of Wisconsin; Roger B. Hammer, University of Wisconsin-Madison; Volker C. Radeloff, University of Wisconsin-Madison; Introducing a Temporal Dimension to Small Area Demography

**5224. The Cultural Politics of Scale II (Sponsored by Urban Geography Specialty Group)**

*Room: Poydras B, 2nd Floor*

**ORGANIZERS:** David L. Prytherch, University of Arizona; Julie Cidell, University of Minnesota.

**CHAIR:** David L. Prytherch, University of Arizona.

10:00 Zoe H. Morrison, Oxford University; Ethics, scale, gender and social polarisation: cultural constructions of place, scale and ethical relationships in Oxford

10:20 Ola Johansson, University Of Pittsburgh at Johnstown; The Role of Local Business Elites in Rescaling Education Policy

10:40 David L. Prytherch, University of Arizona; The Landscape Politics of Scale: How Planning and Protest Shape European Regional Futures

11:00 Sally Nash, University of North Carolina; Scales of Debate: Controversy over the Fluoridation of Public Water Supplies

11:20 Simon M. Reid-Henry, University of Cambridge; A State of Mind: the politics of science and development in Cuba, 1991-2001

**5225. "Overlapping Territories": Geographies of Irish (Post)Modernity 4 (Sponsored by Historical Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZER: David P. Nally, University of British Columbia.

CHAIR: David P. Nally, University of British Columbia.

Panelists: Denis J. Linehan, University College, Cork; G Kearns, University of Cambridge; Yvonne Whelan, University of Ulster; Gerry A. Smyth, Liverpool John Moores University; John Morrissey, National University Of Ireland, Galway; Christine E. Jones, University Of British Columbia; William Jenkins, University of British Columbia.

**5226. Indigenous Visions for Land Management and Development in the Upper Midwest and Canada (Sponsored by Canadian Studies Specialty Group, Indigenous Peoples Specialty Group)**

*Room: Toulouse, 2nd Floor*

ORGANIZER: Soren Larsen, Georgia Southern University .

CHAIR: Soren Larsen, Georgia Southern University.

10:00 Laura Hansen Smith, Macalester College; Impacts of American Indian Land Transfers on Minnesota Counties

10:20 Zoltan Grossman, University Of Wisconsin-Eau Claire; Removal Reversed: Native/non-Native joint management of reclaimed lands

10:40 Etienne Rivard, University of British Columbia; Québec Métis Territoriality: In-Betweenness, Genealogy, and Space

11:00 Soren Larsen, Georgia Southern University; Policies for Place Attachment: Forestry Initiatives and Aboriginal Communities in British Columbia

**5227. Tourism and the Uses of Enjoyment I (Sponsored by Recreation, Tourism and Sport Specialty Group, Sexuality and Space Specialty Group)**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZERS: Paul Kingsbury, University of Kentucky; Jasbir Puar, Rutgers University.

CHAIRS: Paul Kingsbury, University of Kentucky; Jasbir Puar, Rutgers University.

10:00 Susan E. Frohlick, University Of Manitoba; Engaging the Hype: Gendered Pleasures and Politics of Adventure Sports Film Watching

10:18 John Wylie, University of Sheffield; Wild mood swings: coastal walking and the conduct of self and landscape

10:36 Gordon R. Waitt, University of Wollongong; Gay Games, Queer Spaces?

10:54 Pau Obrador Pons, University Of Durham; The Body on the Beach

Discussant: Alex G. Papadopoulos, DePaul University



**5228. Reinventing the political 2: relations, flows and processes**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZERS: Noel Castree, Manchester University; Neil M. Coe, University of Manchester.

CHAIR: Wolfgang Zierhofer, MGU - Univ. Of Basel.

10:00 Sarah Moore; The Politics of Garbage

10:20 Nigel J. Thrift, University of Bristol; Geographies of Unknown Lands

10:40 John G. Hintz, University of Kentucky; Environmental Pragmatism in Action: Researching Grizzly Bear Reintroduction

11:00 Jacque L. Emel, Clark University; Julie Urbanik, Clark University; The Subjectivity of the Biotech Animal

Discussant: Carl Thor Dahlman, Univ. of South Carolina

**5229. New Directions in Children's Geographies 2: Environment, Experience and Learning (Sponsored by Qualitative Research Specialty Group, Children's Geographies)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZERS: Robert M. Vanderbeck, University of Vermont; Cheryl Morse Dunkley, University of British Columbia.

CHAIR: Robert M. Vanderbeck, University of Vermont.

10:00 Verity Jones, University of Wales; Helen Twidle, University of Wales; 'How can we learn when we can't get out?' Environmental Education with a Problem

10:20 Cheryl Morse Dunkley, University of British Columbia; Nature's Tonic: The Paradox of Civilizing Young People in American Wilderness

10:40 Itta Bauer; Changing children's geographies - a challenge for research in and the teaching of human geography

11:00 Robert Owain Jones, University Of Bristol; Constance Fleuriot, University of Bristol; Williams Morris, University of the West of England; 'A New Sense of Place?' Mobile Technologies and the Geographies of Urban Childhood

11:20 Jennifer W. Halfhill; Interrogating Fear and Fascination: The Socio-Spatial Construction of Children

**5232. Spatial Analysis and Modeling II (Sponsored by Spatial Analysis and Modeling Specialty Group)**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZER: Alan T. Murray, Ohio State University.

CHAIR: Daniel A. Griffith, Syracuse University.

10:00 Daikwon Han, University at Buffalo; Jo L. Freudenheim, University at Buffalo; Peter A. Rogerson, University at Buffalo; Matthew R. Bonner, University at Buffalo; Jing Nie, University at Buffalo; Exploratory Spatial Analyses of Lifetime Breast Cancer Risk and Residence History

10:20 Michael Tiefelsdorf, Ohio State University; Identification of an Underlying Spatial Process in Disease Mapping

10:40 Ikuho Yamada, SUNY Buffalo; Peter A. Rogerson, University at Buffalo; Monitoring Health Data for the Quick Detection of Changes in Geographic Patterns

11:00 Fumiko Ito, University Of Tokyo; Atsuyuki Okabe, University of Tokyo; A web system for finding free software packages of spatial analysis

11:20 Michael Woldenberg, University at Buffalo; C. Ernesto Lindgren, Independent Scholar; A Fibonacci Interpretation of Spatial Hierarchies

**5233. Mentoring Early Career Geography Faculty: Issues and Strategies (Sponsored by Geography Education Specialty Group)**

*Room: Regency Ballroom G, 2nd Floor*

ORGANIZERS: Minelle Mahtani, University of British Columbia; Susan Hardwick, University of Oregon; Kenneth E. Foote, University of Colorado.

CHAIR: Susan Hardwick, University of Oregon.

Panelists: Michael A. Holtzclaw, Central Oregon Community College; Kenneth E. Foote, University of Colorado; Douglas W. Gamble, UNC Wilmington; Anita Drever, University of Tennessee; Stanley D. Brunn, University of Kentucky; Minelle Mahtani, University of British Columbia; Susan Hardwick, University of Oregon.

**5237. Land Cover Change in Western Honduras: Papers in Honor of William V. Davidson (Sponsored by Conference of Latin Americanist Geographers, Latin America Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Peter H. Herlihy, University of Kansas; Scott Brady, .

CHAIR: Martha A. Works, Portland State University.

10:00 Jane Southworth, University of Florida; Darla Munroe, University Of North Carolina at Charlotte; Harini Nagendra, Indiana University - CIPEC; Testing For Spatial Autocorrelation in Econometric Models of Land-Cover Change: Examples From Western Honduras

10:20 Jane Southworth, University of Florida; Darla Munroe, University Of North Carolina at Charlotte; Harini Nagendra, Indiana University - CIPEC; Fragmentation and Land Cover Change Research – Addressing the issues of continuous versus discrete analyses

10:40 Joby Bass, University Of Texas; More Trees in the Tropics: repeat photography and landscape change in Honduras

11:00 William Loker, California State University, Chico; Trying to see the forest and the trees: empirical, methodological and theoretical implications of vegetation change in Central and Western Honduras.

11:20 Scott Brady; Changes in Forest Management and Vegetation Cover in Guajiquiro Municipio, Honduras.

**5238. Reterritorializing and Rescaling Borders and Identities in Post-Socialist Europe II: Reimagining Place and Identity in the Post-Socialist City (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Political Geography Specialty Group, European Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZERS: Tassilo Herrschel, University of Westminster; Robert J. Kaiser, University of Wisconsin.

CHAIR: Robert J. Kaiser, University of Wisconsin.

10:00 Karen Till, University of Minnesota; Benjamin Forest, Dartmouth College; Juliet E. Johnson, Loyola University - Chicago; Post-Totalitarian Identity: Public Memory in Germany and Russia

10:20 Dmitri Sidorov, California State University, Long Beach; The Corporatization of Public Space in Post-Soviet Moscow

10:40 Yuri V. Medvedkov, Ohio State University; Olga L. Medvedkov, Ohio State University; Identities and hinterworlds of Russia's elite

11:00 Seema D. Iyer, University of Michigan; Collapse of Vertical Control in Different Urban Contexts: Perceptions of Local Planners in Post-Soviet Russia

Discussant: Tassilo Herrschel, University of Westminster

**5239. Interdisciplinary Research from NSF Urban Ecology IGERT Programs (Sponsored by Urban Geography Specialty Group, Regional Development and Planning Specialty Group, Human Dimensions of Global Change Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: Jessica K. Graybill, University of Washington; Craig ZumBrunnen, University of Washington.

CHAIRS: Jessica K. Graybill, University of Washington; Craig ZumBrunnen, University of Washington.

10:00 Jessica K. Graybill

10:20 Lin Robinson, University Of Washington; Josh Newell, University Of Washington; John M.. Marzluff, College of Forest Resources, University of Washington; Land Use and Land Cover Changes on an Urbanizing Fringe: Policy Drivers and Implications for Conservation

10:40 Craig ZumBrunnen, University of Washington; Marina Alberti, University of Washington; John M.. Marzluff, College of Forest Resources, University of Washington; Gordon Bradley, University of Washington; Clare Ryan, University of Washington; Eric Shulenberger, Unviersity of Washington; Integrative Graduate Education and Research Training in Urban Ecology at the University of Washington

11:00 Sarah Elizabeth Grineski, Arizona State Unviersity; Community-University Partnerships in Urban Ecology

11:20 Elizabeth A. Wentz, Arizona State University; Projected carbon dioxide (CO2) for the year 2020 in Phoenix, Arizona

**5240. Anticipating the Centennial, Geographers on Film Archival Presentations: Political and Urban Geography; Richard Hartshorne, The Nature of Geography; J. E. Spencer; Gilbert White, the TVA; Beyond the Glass Ceiling; and Women in the Field. (Sponsored by AAG Committee on Archives and Association History)**

ORGANIZER: Maynard Weston Dow, Plymouth State College

CHAIR: Maynard Weston Dow, Plymouth State College

9:50 Panel Discussion on Political Geography: Robert W. McColl, Harm J. De Blij, Julian V. Minghi, (Boston 1971).

10:10 Richard Hartshorne, Sources of Inspiration for *The Nature of Geography*, 1939, and *Perspective on the Nature of Geography*, 1959. Interviewed by Geoffrey J. Martin, (Lincoln NB 1979).

10:23 Musings re The Career of J. E. Spencer: C. L. Salter, (Portland OR, 1987).

10:36 Panel, Origins and Development of Urban Geography in its Formative Years - Iconoclastic Urban Geographer: James E. Vance, Jr. Discussants: Chauncy Harris, Harold Mayer, Ned Taaffe, (Baltimore 1989).

10:55 Assessing TVA and Geography's Failure to Recognize Policy Implications of this Pioneering Effort: Gilbert F. White, (Charlotte NC, 1996).

11:00 Beyond the Glass Ceiling, Opportunity or Cliche? Thoughts from Women Presidents of the AAG: Susan Hanson, Janice Monk, Judy Olson, Risa Palm, (Charlotte 1996).

11:25 Comments re Women in the Field c. 1960s: Mel and Mary Ann Marcus, Harold A. Winters, (Arcosanti AZ 1996).

**5241. The Geography of Freight Transportation: II - Regional Dimensions (Sponsored by Transportation Geography Specialty Group)**

Room: Dauphine, 4th Floor

ORGANIZERS: Jean-Paul Rodrigue, Hofstra University; Markus Hesse, Free University Of Berlin.

CHAIR: Markus Hesse, Free University Of Berlin.

10:00 Peter V. Hall, University of California, Berkeley; Casting the actors in freight transport studies: the geography of automobile import distribution in the US since 1980

10:20 Jean-Paul Rodrigue, Hofstra University; Freight, Gateways and Mega-Urban Regions: The Case of BostWash

10:40 Markus Hesse, Free University Of Berlin; Land for logistics: locational dynamics, real estate markets and political regulation

11:00 Eric Lambourdiere; Information Technology and Logistics : Towards more competitiveness in the Caribbean territories ?

Discussant: Richard A. Walker, University of California, Berkeley

**5242. Wetlands Degradation and Restoration**

*Room: Elmwood, 4th Floor*

CHAIR: Jean Palmer-Moloney, SUNY-Oneonta.

10:00 Emmanuel K. Mbohi, Kent State University- Stark;  
Local Environmental Policy and its Impact on Wetlands within the  
Cities of Hudson and Streetsboro, Ohio.

10:20 Kevin Archer, University of South Florida;  
Producing Post-Industrial Nature Big-Time: Replumbing South  
Florida

10:40 Jean Palmer-Moloney, SUNY, Oneonta; Restoring  
the Wetlands of South San Francisco Bay

**5243. A Space for Dialogue: Supporting Women in Geography (SWIG) Organizations (Sponsored by Geographic Perspectives on Women Specialty Group, Committee on the Status of Women in Geography, Commission on College Geography II)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Vanessa Hudson, University of  
Kentucky; Bonnie Kaserman, University of British Columbia.

CHAIRS: Vanessa Hudson, University of Kentucky;  
Bonnie Kaserman, University of British Columbia.

Panelists: Bonnie Kaserman, University of British  
Columbia; Vanessa Hudson, University of Kentucky; Jennifer  
Hyndman, Simon Fraser University; Bernadette Marion, ; Ginger  
Lea Root, Southwest Texas State University; Annette Watson,  
University of Minnesota; Roxanne Ornelas, University Of  
Minnesota; Amy Trauger, Penn State University; Jennifer Fluri,  
Pennsylvania State University.

**5244. Tiny Places on a Big Map**

*Room: Magnolia, 4th Floor*

CHAIR: Dawn Drake, Indiana University of  
Pennsylvania.

10:00 Sara Beth Keough; The Geography of Community  
Bands in Virginia

10:20 Dean Sinclair, Northwestern State University; The  
Kisatchie Hills: A Cultural Island in Northwestern Louisiana

10:40 Ronald A. Davidson, University Of California, Los  
Angeles; Rooting the California Dream in Public Space: The  
Symbolic Significance of the Venice, Los Angeles Canals

11:00 Dawn Drake, Indiana University of Pennsylvania;  
Cultural Dividing Lines: Finding Glassie's Boundaries in Monroe  
County, Pennsylvania Using Agricultural Structures

11:20 Brenda Parker, University of Wisconsin-Madison;  
Constructing Community with Maps: A Case Study of Portland,  
Oregon

**5245. The Geographic and Representational Dynamics of Contingent Labour (Sponsored by Economic Geography Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZERS: Tod D. Rutherford, Syracuse University; Harald Bauder, University of Guelph.

CHAIR: Tod D. Rutherford, Syracuse University.

10:00 Heidi Gottfried, Wayne State University; David Fasenfest, Wayne State University; Urban Spatial Variation of Temporary Employment: The Case of Detroit

10:20 Nikki Townsley, University of Colorado at Boulder; Restructuring in the THS Industry: Maintaining or Transforming Gendered Labor Markets in Sweden?

10:40 Kevin Ward, University of Manchester, School of Geography; Competitive flexibilities: entrepreneurial urbanism and the delivery of 'on the ground' labour flexibility

11:00 Harald Bauder, University of Guelph; Farmfare: Representations of offshore farm workers and welfare recipients in Ontario

Discussant: Chris Benner, Pennsylvania State University

**5246. Global Mobility and Ethnic Identities (Sponsored by Ethnic Geography Specialty Group)**

*Room: Royale, 4th Floor*

ORGANIZER: Susan Hume, University of Oregon.

CHAIR: Susan Hume, University of Oregon.

10:00 Ilhan Kaya, Florida State University; Turkish-American Identity Politics of Difference

10:20 Elizabeth Chacko, The George Washington University; Ethnic/Racial Identities of Ethiopian Youth in Washington, D.C.

10:40 Susan Hume, University of Oregon; Ethnic, National, and Panethnic Identities of Africans in Their Home and Host Countries

11:00 Emily Skop, The University of Texas at Austin; 'Doing Ethnic Geographies': Theory, Method, and Practice

11:20 Ezra Zeitler, University of Nebraska-Lincoln, Ethnic Identity in Contemporary Rural America: A Study of Two Nebraska Enclaves

**5247. Labor Organizing in the Academic Workplace: Speaking from Experience (Sponsored by Graduate Student Affinity Group, Socialist Geography Specialty Group)**

*Room: Versailles, 4th Floor*

ORGANIZERS: Matthew Sothern, University of Washington ; Sarah Starkweather, University of Washington.

CHAIR: Matthew Sothern, University of Washington.

Panelists: Alistair Fraser, Ohio State University; Dennis Grammenos, Northeastern Illinois University; Christopher Niedt, UC Berkeley; Morgan M. Robertson, University of Wisconsin; Nicholas Velluzzi, University of Washington.

**5248. Poster Session III: Cartography and Remote Sensing**  
*Room: French Market (Exhibit Hall), 3rd Floor*

Gerald Coleman, US Census Bureau; Developing Field Maps on a Mobile Computing Device for Census Bureau Operations

Michael Myers, Oklahoma State University; Jessica Downing, Miami University; GPS Tools for Geographers  
Peter S. Lindquist, The Atlas of Economic Restructuring  
Margaret W. Pearce, Western Michigan University; Voice and Design in a Voyageurs Map

Brandon Wallace; Where have all the trees gone?  
Christine E. McMichael, San Diego State University;  
Allen S. Hope, San Diego State University; Analysis Of Post-Fire Recovery Patterns In California Shrublands Using Thematic Mapper Time Series Data

Stephen J. Stadler, Oklahoma State University; Kevin Czajkowski, Dept. of Geography and Planning, University of Toledo; Chris Fiebrich, University of Oklahoma; A Regional Comparison of Earth Skin Temperatures from Mesonet Infrared Sensors and MODIS Data

Barbara Harteis, Indiana University of Pennsylvania; Rao Mahesh, Oklahoma State University; Assessing the Usability and Accuracy of Moderate Resolution Imaging Spectroradiometer (MODIS) Data for Delineating Conservation Reserve Program (CRP) tracts in the Central High Plains

Allison M. Payton, University of California; Comparison of ISCCP Polar Cloud Properties with Ground-Based Data from the Antarctic Peninsula

Paul DiGirolamo, Georgia State University; Zhi-Yong Yin, Georgia State University; Comparison of Three Change Detection Methods in an Urban Environment Using Landsat TM Satellite Imagery

Jessica N. Mefford, Southwest Texas State University; Detecting channel change in the Pedernales River, TX using aerial photography and satellite imagery

Bassil Z El-Masri, Ball State University; Abdullah F. Rahman, Ball State University; Detecting Post Civil-War Urban Development in Beirut Using Geographic Information Systems and Satellite Imagery

Michael Applegarth, Shippensburg University; Development of a model to interpret pediment form

Timothy Shields, The Johns Hopkins University; Bin Cai, Johns Hopkins University Bloomberg School of Public Health; Frank C. Curriero, Johns Hopkins University; Gregory E Glass, Johns Hopkins University Bloomberg School of Public Health; Environmental Surveillance Core Malaria Initiative

Yarice Rodriguez, University Of Illinois at Urbana-Champaign; Estimating Snowfall Rates Using Polarimetric Radar Data

Genong Yu, Indiana State University; Ryan R. Jensen, Indiana State University; Examining the Relationship Between

Urban Forestry and Household Energy Consumption in Terre Haute, IN

Ronnie D. Lea, Missouri Resource Assessment Partnership; Clayton F. Blodgett, Missouri Research Assessment Partnership; E. Raymond Hunt, Jr., USDS Agricultural Research Service; David D. Diamond, Missouri Resource Assessment Partnership; Forest Productivity Modeling Using MODIS-derived Data and Existing Productivity Models

Brenda A. Verthein; Fourier Analysis and Land Cover Classification for Landsat Satellite Images

Walker S. Ashley, University Of Georgia; Paul G Dixon, University of Georgia; Joshua D Durkee, University of Georgia; Emily J Powell, University of Georgia; Sharon L Trotter, University of Georgia; Hydrologic Climatology of Mesoscale Convective Complexes in the United States

Jerry A. Griffith, University Of Southern Mississippi; Roger F. Auch; Land Cover Change in Pennsylvania: A Local Example From a National-Scale Study

Renee M. Gluch, Brigham Young University; Mapping the Urban Thermal Pattern in the Salt Lake Valley: Land Cover and Land Use

Robert Hickey, Central Washington University; Grant Pearson, Western Australia Department of Conservation and Land Management; Theunis Piersma, Netherlands Institute for Sea Research; Maps, Mud, and Students: Field Experiences in Western Australia

Richard H. Jackson, Brigham Young University; Monitoring Land Use Change in A Restricted Military Testing Area in the Great Basin

Laura Vacherlon, The George Washington University; Maxwell M. Ruckdeschel, The George Washington University; Terry Slonecker, EPA; Ivan Cheung, The George Washington University; Janet Tilley, USGS; Predicting Variability in Urban Near-Surface Ozone Levels Through an Integrative Analysis of Landcover Characteristics

Sally Westmoreland, Central Michigan University; Preliminary Analysis of Multiscale Image Data for Identifying Forest Stands Susceptible to Gypsy Moth

Luke Marzen, Auburn University; J. M. Wersinger, Auburn University; Arvind Bhuta, Auburn University; Regional assessment of surface moisture status using AVHRR data

Valerie A. Muller, California State University, Long Beach; Satellites, Census, and the Quality of Life

Dan Royall, University of Alabama; Luoheng Han, University of Alabama; Surface Soil Magnetism, Spectral Characteristics and Erosion Status of Croplands

Ranjeet John, Michigan State University; Vanessa Lougheed, Department of Zoology,MSU; Stacy Nelson, Department of Fisheries & Wildlife,MSU; Jianguo Qi; The Relationship between LU/LC and Water Quality in the Muskegon River Watershed, Michigan



G Robert Brakenridge, Dartmouth College; Sebastien Caquard, Department of Geography, Dartmouth College; Elaine Anderson, Department of Geography, Dartmouth College; **The Role of Flood Remote Sensing In Flood Hazard Assessment**

Stephen Aldrich, Michigan State University; Robert T Walker, Michigan State University; Dante Gideon Vergara, Michigan State University; **Unbiased Forest Fragmentation Index by Remote Sensing and GIS in the Amazon and the Philippines**

Philip D. Hisnay, Ohio State University; **Urban Sprawl, Environmental Change, and Zoning in Ohio from 1990 to 2000**

Guobin Zhu, Ben Gurion University of the Negev, Israel; Dan G. Blumberg, Ben Gurion University of the Negev; **Using a hierarchical multi-resolution mechanism for remote sensing image analysis**

Amanda Krugh, Shippensburg University; **Virtual Trail of the North Country Trail**

Ulrich Kamp, De Paul University; Carsten Olbert, Informus GmbH; **Water Quality Monitoring of Lakes in Berlin, Germany, Using Airborne Remote Sensing**

Damion Brook Kintz; Toby L Welborn, Southwest Texas State University; **Wildfire Susceptibility Analysis of the Wildland/Urban Interface: A Community Risk Assessment of Western Austin, Texas**

Cary Roberts, U.S. Environmental Protection Agency; Larry R. Tinney, Lockheed Martin Environmental Services; **Assessing Urban Growth and Land Cover Trends Using Remote Sensing Imagery and Landscape Metrics**

11:40 a.m. - 1:00 p.m.

**5301. Urban Geography Specialty Group Board Meeting**

*Room: Canal A, 1st Floor*

**5315. AAG Presidential Plenary Session**

*Room: Esplanade A, 2nd Floor*

CHAIR: M. Duane Nellis, West Virginia University.

Panelists: M. Duane Nellis, West Virginia University; Jack Dangermond, ESRI; Susan Hanson, Clark University; Kamlesh Lulla, NASA - Johnson Space Center; Thomas J. Wilbanks, Oak Ridge National Laboratory.

**5318. Proposed New Specialty Group Information Meeting: Communication, Technologies and Discourses**

*Room: Gentilly, 2nd Floor*

ORGANIZER: Paul Adams, University of Texas at Austin.

**5319. World Geography Bowl Planning Meeting**

*Room: Girod, 2nd Floor*

**5337. GeoSports Editorial Board**

*Room: Burgundy A, 4th Floor*

**5344. Political Geography Editorial Board**

*Room: Magnolia, 4th Floor*

11:45 a.m. - 12:45 p.m.

**5400. Regional Development and Planning Specialty Group  
Free Walking Tour**

CHAIR: Christopher D. Cusack, Keene State College.  
(Meet in lobby of the Hyatt Regency)

11:50 a.m. - 1:20 p.m.

**5335. Tourism Geographies Journal Editorial Board**

*Room: Ashland, 4th Floor*

1:00 p.m. - 2:40 p.m.

**5401. Population and Land Use Issues in the American West  
(Sponsored by Population Specialty Group, Rural Geography  
Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZERS: Peter B. Nelson, Middlebury  
University; Alexander C. Vias, University Of Connecticut; John  
Cromartie, USDA.

CHAIR: Alexander C. Vias, University Of Connecticut.

1:00 Alexander C. Vias, University Of Connecticut; John  
Carruthers, University of Arizona; Population Growth and Land  
Use Change in the Rocky Mountain West, 1982-1997

1:20 J Shumway, Brigham Young University; Samuel M.  
Otterstrom, Brigham Young University; Income Migration and the  
Spatial Redistribution of Poverty and Income in the Mountain West  
Region during the 1990s.

1:40 Deborah Popper, City University of New York;  
Nora Rubinstein, Place/Space Associates; The New Geography of  
Land Conservation Organizations

2:00 Gundars Rudzitis, University of Idaho; Trends,  
Regional Models and Political Ecologies in the American West

2:20 Christiane Von Reichert, University of Montana;  
The Northern Great Plains: What Holds People There, and What  
Repels Them.

**5402. Cognitive Maps and Mapping (Sponsored by  
Environmental Perception and Behavioral Geography)**

*Room: Canal B, 1st Floor*

ORGANIZER: Amy Lobben, Central Michigan  
University.

CHAIR: Scott Bell, University of Saskatchewan.

1:00 Ricky L. Bunch, Central Michigan University; Robert E. Lloyd, University Of South Carolina; Geographic Information Systems and Spatial Information

1:20 Robert E. Lloyd, University Of South Carolina; A Model for Learning Cognitive Maps

1:40 David K. Patton, Central Michigan University; Searching for the Basic Level on Cartographic Maps

2:00 Judy M. Olson, Michigan State University; Michael Hyslop, Michigan Technological University; Carol Graysmith, Michigan State University; Spatial Cognition with Spectral Color vs. Black-and-White Area Symbolism

2:20 Amy Lobben, Central Michigan University; Judy M Olson, Michigan State University; Sleuthing Issues in Map Navigation

**5403. Racialized Access to the Urban Environment (Sponsored by Urban Geography Specialty Group, Ethics, Justice and Human Rights Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZER: Meredith Reitman, University of Washington.

CHAIR: Meredith Reitman, University of Washington.

1:00 Catherine Veninga, University of Washington; Crossing the Boundaries of Race and Class: School Desegregation in Seattle

1:20 Jinkyu Jung, SUNY at Buffalo; The Accessibility of Grocery Stores for Low-income, African American Communities in Buffalo

1:40 Denese M. Neu, University Of New Orleans; Improving Minority Access to Specialized Health Services

2:00 Jennifer Foster, University of Colorado; Backyard Langa: Access to Opportunities or Continued Inequality?

2:20 Meredith Reitman, University of Washington; Race and Belonging in the High-Tech Workplace

**5404. Hurricanes 1: Climatology and Paleotempestology (Sponsored by Climate Specialty Group, Hazards Specialty Group, Coastal and Marine Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZER: Kam-Biu Liu, Louisiana State University.

CHAIR: Kam-Biu Liu, Louisiana State University.

1:00 Jay S. Hobgood, Ohio State University; Rapid Intensification of Tropical Cyclones Over the Atlantic Ocean

1:20 Sytske Kimball, University of South Alabama; A 13-year climatology of North Atlantic Tropical Cyclone size and intensity

1:40 Philip L. Chaney, Auburn University; Spatial Characteristics of Category 5 Hurricanes

2:00 Keith G. Blackwell, University Of South Alabama; Angela Montoya, University of South Alabama; Doppler Radar-Observed Low-Level Wind Surges in Hurricane Danny's (1997) Eyewall

2:20 Arleen Hill, Bucknell University; Winds of Change: Hurricane Evacuation Culture in Horry County, South Carolina

**5405. Women, Space and Technology II (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist Geography Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZERS: Mei-Po Kwan, Ohio State University; Pamela Moss, University of Victoria.

CHAIR: Mei-Po Kwan, Ohio State University.

1:00 Megan Blake, University of Sheffield; 'I want to make my life easier, not add a new dimension.' : women, technology, and lifecourse

1:15 Pamela Moss, University of Victoria; Mei-Po Kwan, Ohio State University; Women, New Information Technologies and the Geographies of Everyday Life

1:30 Laurel Smith, University of Kentucky; Representing campesinas-indígenas: Gendered networks of advocacy, indigenous organization and video

1:45 Nancy E. Cook, York University; Dealing with Danger: Spatial and Mechanical Manipulations in Gilgit, Pakistan

2:00 Sanjukta Mukherjee, Syracuse University; The changing face of software industry in United States

Discussant: Sara McLafferty, University of Illinois

**5406. Postcards from New Orleans I (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Bret Wallach, University of Oklahoma; Blake Gumprecht, University of South Carolina.

CHAIR: Blake Gumprecht, University of South Carolina.

Panelists: Derek H. Alderman, East Carolina University; Christopher Boone, Ohio University; Lawrence A. Brown, Ohio State University; Karen M. Morin, Bucknell University; Peter J. McCormick, Northern Arizona University.

**5407. Scholarship for Teaching: Case Studies in Latin American Geography (Sponsored by Latin America Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZER: Connie H. Weil, University of Minnesota.

CHAIR: Connie H. Weil, University of Minnesota.

1:00 Connie H. Weil, University of Minnesota; Overview of a Latin America Course Website

1:20 James A. Abbott, Central Washington University; In Situ Conservation: An Ecuadorian Case Study

1:40 David Aagesen, State University of New York-Geneseo; Scholarship for Classroom Presentation: Forest Management in Southern South America

2:00 Kathleen Schroeder, Appalachian State University; Variations in Motives for Rural-Urban Migration and

2:20 Edward Kinman, Longwood University; Medical Geography in the Classroom: Health Services Provision in Latin America

**5408. Soils in Archaeological Context: Illustrated Paper Session (Sponsored by Cultural and Political Ecology Specialty Group, Geomorphology Specialty Group)**

*Room: Cabildo A, 2nd Floor*

ORGANIZER: Garry Leonard Running IV, University of Wisconsin, Eau Claire.

CHAIR: Garry Leonard Running IV, University of Wisconsin, Eau Claire.

1:00 Robert Kuhlken, Central Washington University; Watery Beds in Rank and File: Traditional Taro Cultivation Practices in Fiji

1:05 Andrea Freeman, University of Calgary; Garry Leonard Running IV, University of Wisconsin, Eau Claire; Dion J. Wiseman, Brandon University; A GIS-based Paleoenvironmental Reconstruction of the Elkwater Lake Drainage Basin

1:10 Robert H. Passow, University Of Wisconsin, Eau Claire; Harry M. Jol, University of Wisconsin - Eau Claire; Richard A Freund, Maurice Greenberg Center for Judaic Studies, University of Hartford; Carl E Savage, Drew University; Philip Reeder, Dept. of Geography and Earth Sciences, University fo Wisconsin - LaCrosse; Ground Penetrating Radar and Global Positioning System: Archaeological Aids at Qumran, Israel.

1:15 Nikki Athnos, University of Wisconsin-Eau Claire; Carrie Morrell, University of Wisconsin-Eau Claire; Karen Havholm, University of Wisconsin-Eau Claire; Garry Leonard Running IV, University of Wisconsin, Eau Claire; Dion J. Wiseman, Brandon University; Geologic and Geographic Investigation of Holocene Terraces along the Lower South Saskatchewan River, Central Saskatchewan, Canada

1:25 Laura Ann Roskowski, University Of Calgary; Karen Havholm, University of Wisconsin-Eau Claire; Alec Aitken, University of Saskatchewan; Andrea Freeman, University of Calgary; Alwynne Beaudoin, University of Alberta, Provincial Museum of Alberta; Garry Leonard Running IV, University of Wisconsin, Eau Claire; Geoarchaeological Assessment of Landscape Stability at the Below Forks Site, Saskatchewan.

1:30 Pat Farrell, University of Minnesota; Using Soil Landscape Models to Situate Ancient Settlement

1:35 Harry M. Jol, University of Wisconsin - Eau Claire; Ryan DeChaine, University of Wisconsin, Eau Claire; Robert Eisenman, California State University, Long Beach; Ron Dubay,

University of California, Irvine ; Archaeological GPR Investigation at Rennes-Le-Chateau (France) Utilizing 3-D Animation

1:40 Laura Ann Roskowski, University Of Calgary;

Karen Havholm, University of Wisconsin-Eau Claire; Alec Aitken, University of Saskatchewan; Andrea Freeman, University of Calgary; Alwynne Beaudoin, University of Alberta, Provincial Museum of Alberta; Garry Leonard Running IV, University of Wisconsin, Eau Claire; The Lone Wolf is Dead: The SCAPE Model for Multi-disciplinary, Multi-level Geoarchaeological Investigations

1:45 Justin N. Rogers; Alluvial Fan Formation in the Pembina Trench

### **5409. Illustrated Paper Session: Urban Geography and Transportation Geography**

*Room: Cabildo B, 2nd Floor*

CHAIR: John Frazier, Binghamton University.

1:00 Brian A. Mikelbank, Cleveland State University; Are Those Frustrating Road Construction Delays Increasing the Value of Your Home?

1:05 Paula Messina; Phil Stoffer, USGS; Jeannette Candau, University of California; Calibration of the SLEUTH Urban Model Self-Modifying Variables

1:10 Kristen Mikelbank; William J Sabol, Center on Urban Poverty and Social Change, Case Western Reserve University; Changes in the Distributions and Concentrations of Drug Arrests in Cleveland, Ohio

1:15 Julio Rivera, Carthage College; College and University land use and re-use in Urban Environments

1:20 James Michael Cooper, Transport Research Institute; Effective Delivery of Taxi Services; models of spatial and administrative structure

1:25 Eugene Tettey-Fio, SUNY-Binghamton; Ethnicity and Retail Trade in the informal sector of Accra, Ghana

1:30 Benoit Raoulx, University of Caen; fieldwork and video in social geography. The case of marginality in France and Canada

1:35 Jose A. Gavinha; Madrid – Lessons of 150 Years of Urban Growth and Growth Management

1:40 Karen Donegan; Austin W Smyth; The Implications of Suburbanisation and Travel Behaviour on Sustainability

1:45 Neil McAlpine; Workman's Fares and Their Effects on the Working Class Population

1:50 Paul Smith, University of North Carolina, Charlotte; Cul-de-sac Neighborhoods and Emergency Vehicle Response Times

1:55 John Frazier, Binghamton University; Eugene Tettey-Fio, SUNY-Binghamton; Multicultural Geographies in Allentown, Pa: Evolving Urban Landscapes

**5410. The Ghettoization of Literacy and Disability: Spatial Implications for Social Policy (Sponsored by Disability Specialty Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZER: Wendy Miller, University at Buffalo.

CHAIR: Wendy Miller, University at Buffalo.

Panelists: Wendy Miller, University at Buffalo; Ezra Zubrow, University At Buffalo; Marcia Rioux, York University; Mary Bunch, York University; Michael L. Dorn, Temple University.

**5411. Ethnic Geography Distinguished Scholar: Daniel D. Arreola (Sponsored by Ethnic Geography Specialty Group, Historical Geography Specialty Group)**

*Room: Carrollton, 2nd Floor*

ORGANIZER: Lawrence Estaville, Southwest Texas State University.

CHAIR: Lawrence Estaville, Southwest Texas State University.

1:00 Daniel D. Arreola, Arizona State; Hispanic American Legacy, Latino American Diaspora: A Regional Geographic Portrait of American Ethnic Diversity

Discussant: Richard L. Nostrand, University of Oklahoma

Discussant: Terry Haverluk, US Air Force Academy

Discussant: Jeffrey S. Smith, Kansas State University

**5412. Environmental and Ecological History: Part I (Sponsored by Biogeography Specialty Group, Cultural and Political Ecology Specialty Group, Historical Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: Joy A. Fritschle Mason, University of Wisconsin, Madison.

CHAIR: Susy Svatek Ziegler, University of Minnesota.

1:00 Nina Hewitt, DePaul University; Forest Stand History in Naltar Valley, Karakoram-Himalayas: Influences of Human and Natural Disturbances

1:20 Kathryn Davis, University of California, Berkeley; Blue Gold: An Ecological History of Monterey Bay

1:40 John Young, United States Geological Survey; Dean Walton, Virginia Department of Conservation and Recreation, Natural Heritage Program; Vegetation structure in a recovering landscape: influence of human history and environmental gradients

2:00 Joy A. Fritschle Mason, University of Wisconsin, Madison; The Lost Prairies of Redwood National Park.

2:20 Susy Svatek Ziegler, University of Minnesota; Jenny Brown, The Nature Conservancy; Douglas Pribyl, University of Minnesota; Land Conservation at the Midwestern Prairie-Forest Ecotone

**5413. Beyond the Metropolis: Urban-Economic Geography As if Small Cities Mattered (Sponsored by Urban Geography Specialty Group, Population Specialty Group, Economic Geography Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZER: Benjamin Ofori-Amoah, University of Wisconsin-Stevens Point.

CHAIR: Benjamin Ofori-Amoah, University of Wisconsin-Stevens Point.

1:00 Christopher Hoene, National League of Cities; Christiana K. Brennan, National League Of Cities; Demographic Change in Small Cities

1:20 Gonzales Sanches Jorge, Instituto De Geografia, UNAM; Population growth and distribution of the small urban areas in Mexico

1:40 John S. Adams, University of Minnesota; Small City Sprawl: Urbanization of the Midwestern Countryside

2:00 Michael S. Yoder, Texas A&M International University; The Neoliberal Urban Landscape of a Small Northern Mexican City: The Case of Ciudad Lerdo, Durango

2:20 Daniel J. Hammel, Illinois State University; At the Bottom of the Urban Hierarchy: Gentrification and Neighborhood Change in Small Cities

**5414. Geography as Art: Art as Geography I (Sponsored by Cultural Geography Specialty Group, Historical Geography Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Chris Mayda, Eastern Michigan University; Artimus Keiffer, Wittenberg University.

CHAIRS: Chris Mayda, Eastern Michigan University; Artimus Keiffer, Wittenberg University.

1:00 Karl Maxwell Grinnell, University Of Wisconsin; The Art and Aesthetic of Geographic Work in Chicago: A Historical Perspective

1:15 William Matthew Hunter, Heberling Associates, Inc; Geography as Artistic Response: Imagining Hookahville

1:30 Artimus Keiffer, Wittenberg University; Illusion, Delusion or Confusion: Yard Art, For What It's Worth as a Cultural Indicator

1:45 Chris Mayda, Eastern Michigan University; Sustainable Geography and Art

2:00 Gary B. Storm, New Mexico Office Of the State Engineer; Hydrographic-Survey Maps as Art

Discussant: Martin S. Kenzer, Florida Atlantic University



**5415. Progress in Human Geography Journal Lecture: David Ley**

*Room: Esplanade A, 2nd Floor*

CHAIR: Alexander B. Murphy, University of Oregon.

1:00 Ronald J. Johnston, University of Bristol

1:10 David F. Ley, University of British Columbia;

Postmodernism, 1989-2002: Towards a Biography of Geographical Knowledge

**5416. Development and Security I: Critical Case Studies (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group, Human Dimensions of Global Change Specialty Group)**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: Edward Carr, St. Louis University, Madrid Campus.

CHAIR: Edward Carr, St. Louis University, Madrid Campus.

1:00 Deborah Sporton, University of Sheffield; David S.G. Thomas, University of Sheffield; Chasca Twyman; Policy, poverty and livelihood security: Implications for sustainable livelihoods in southern African drylands

1:20 Jon Unruh, Indiana University; Development and Conflict Resolution Institutions in the Ethiopian Pastoral Commons: The Role of Confrontation in Rule-Making

1:40 Cynthia Simmons; Land Conflict in the Brazilian Amazon: Contemporary Land Insecurity in the Context of Urbanization and Globalization.

2:00 Kolson Schlosser, Penn State; Developing Security in the United States; the Fuss over Arctic Oil

2:20 Gerard Toal, Virginia Tech; Carl Thor Dahlman, University of South Carolina; Spaces of Returns and Human Security in Bosnia

**5417. Reinventing the political 3: relations, flows and processes**

*Room: Esplanade C, 2nd Floor*

ORGANIZERS: Noel Castree, Manchester University; Neil M. Coe, University of Manchester.

CHAIR: Noel Castree, Manchester University.

1:00 Dragos M. Simandan, University of Bristol; Revolutionizing place: ontopolitical therapies for unhealthy economies and dirty environments

1:20 Nicholas Blomley, Simon Fraser University; Cultivating property: Gardens and the boundaries of ownership

1:40 Jean Lavigne; Wild Beasts or Managed Livestock?: Constructing the Bison of Yellowstone as Political Subjects

2:00 Clive Barnett, University Of Bristol; Trust in Derrida: Redeeming Representation and The Deferral of the Public  
Discussant: Kathy McAfee, Yale University

**5418. E-conomy 3: Reflections on endings and beginnings (Sponsored by Economic Geography Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZERS: Matthew Zook, University of Kentucky; Yuko Aoyama, Clark University; Andrew Murphy, University Of Birmingham.

CHAIR: Andrew Murphy, University Of Birmingham.

Panelists: Matthew Zook, University of Kentucky; Andrew Leyshon, University of Nottingham; Stanley D. Brunn, University of Kentucky; Nigel J. Thrift, University of Bristol; Yuko Aoyama, Clark University.

**5419. The Changing Cryosphere III: Snow - Ice - Atmosphere Interactions (Sponsored by Cryosphere Specialty Group, Climate Specialty Group, Mountain Geography Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZERS: Ellen Mosley-Thompson, Ohio State University; Jason E. Box, Ohio State University.

CHAIR: Ellen Mosley-Thompson, Ohio State University.

1:00 Allan Frei, Hunter College; Thomas L. Mote, University of Georgia; James A. Miller, University of Colorado; David A. Robinson, Rutgers University; Andrew Grundstein, University of Georgia; Ross Brown, Meteorological Service of Canada; Snow Covered Area and Water Equivalent Simulations in AMIP-2

1:20 Marilyn Raphael, University of California; Southern Hemisphere Atmospheric Circulation Response to Extremes of Sea-ice Concentration

1:40 Hengchun Ye, California State University-Los Angeles; Yenisei River Discharge, Sea Ice, and Atmospheric circulation

2:00 Jason E. Box, Ohio State University; Konrad Steffen, Cooperative Institute for Research in Environmental Sciences; David H. Bromwich, Ohio State University; Annette Rinke, Alfred Wegener Institute for Polar and Marine Research; Todd Albert, CIRES, Geography, U of Colorado, Boulder; Modeling the ENSO modulation of Antarctic climate in the late 1990s with Polar MM5

2:20 Deborah J. Bathke; North Atlantic Climate Variability: An Assessment of Accumulation, Oxygen Isotopes, and Dust from Greenland Ice Cores

**5420. The National Historical Geographic Information System (NHGIS) (Sponsored by GIS Specialty Group)**

*Room: Julia C, 2nd Floor*

ORGANIZERS: Mark B. Lindberg, University of Minnesota; Robert B. McMaster, University of Minnesota.

CHAIR: Robert B. McMaster, University of Minnesota.

1:00 Robert B. McMaster, University of Minnesota; The Creation of a Multiple Scale Database for the NHGIS

1:20 Mark B. Lindberg, University of Minnesota; National Historical Geographic Information System: A Second Year Status Report

1:40 David Van Riper, University of Minnesota; Areal Interpolation Methods for the National Historical Geographic Information System

2:00 Jonathan P. Schroeder, University of Minnesota; Demographic Trends in New Orleans, 1940-2000: A Preliminary Demonstration of NHGIS Census Geography

**5421. Author Meets Critics: Ken Olwig's Landscape, Nature, and the Body Politic (Sponsored by History of Geography Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZER: Kent Mathewson, Louisiana State University.

CHAIR: Kent Mathewson, Louisiana State University.

Panelists: Kent Mathewson, Louisiana State University; Denis E. Cosgrove, UCLA; Margaret I. FitzSimmons, UC Santa Cruz; Jonathan M. Smith, Texas A&M University; Donald M. Mitchell, Syracuse University; Kenneth R. Olwig, Dept of Landscape Planning.

**5422. Emerging Global City-Regions in Asia II: Taipei (Sponsored by Asian Geography Specialty Group, China Specialty Group, Urban Geography Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZERS: Jinn-yuh Hsu, National Taiwan University; Yehua Dennis Wei, University of Wisconsin-Milwaukee; Henry Wai-Chung Yeung, National University of Singapore.

CHAIR: Jinn-yuh Hsu, National Taiwan University.

1:00 Chu-joe Hsia, National Taiwan University; The Current Territorial Governance in Taiwan: Problems and Prospects

1:15 Sue-Ching Jou, National Taiwan University; Creating the "Manhattan of Taipei": An Arena for Real Estate Game or Global-City Fantasy?

1:30 Jinn-yuh Hsu, National Taiwan University; From Industrial City, Post-industrial City to Creative City? The Changing Economic Bases of Globalizing Taipei

1:45 Peter Cheng-Chong Wu, National Taipei Teachers College; When the East Meets the West in the Markets: The Changes of Food and Grocery Retailing in Taipei

2:00 Hung Jen Tan, National Taiwan Normal University; The politics of public space: a case study from Taiwan

2:15 Yi-ling Chen, Nanhua University; Making Taipei a Global City? Spatial Polarization and Territorial Politics in Taiwan.

**5423. Transborder Regions - Spaces of Division and Unity? I: Glances on Theories in Border Studies (Sponsored by Political Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Poydras A, 2nd Floor*

ORGANIZERS: Gabriel Popescu, Florida State University; Nancy Lowery, San Diego State University.

CHAIR: Andrea Kofler, University of Bern.

1:00 Gabriel Popescu

1:05 Andrea Kofler, University of Bern; Border Performance. Objecting political Realities in Border Cities.

1:25 Gabriel Popescu, Florida State University; The Geopolitics of Euroregions in the context of European reterritorialization

1:45 Juliet J. Fall, University Of Geneva/University of Durham; Representing boundaries: the use of maps in transboundary protected areas

2:05 Martin van der Velde, University of Nijmegen; Rethinking the power of immobility in explaining cross-border movements

**5424. The Role of Agriculture in Restructuring Rural Spaces I: Regulation, Trade, and Globalization (Sponsored by Rural Geography Specialty Group, Economic Geography Specialty Group)**

*Room: Poydras B, 2nd Floor*

ORGANIZERS: John R. Grimes, Louisiana State University; Mary E. Curran, Eastern Connecticut State University.

CHAIR: John R. Grimes, Louisiana State University.

1:00 Jamey Essex, Syracuse University; Trade Liberalization, Agriculture, and the State: The USDA's Roles in Globalization

1:20 Maureen K. McDorman, University of Kentucky; Neither Unitary nor Monolithic: rural spaces and the East Asian 'tobacco war'

1:40 Verdie A. Craig, Rutgers University; Growing the Golden(?) Leaf

2:00 Joan Qazi, Wenatchee Valley College; Farm Labor in Sustainable Agriculture

2:20 Dominique Duval-Diop, Louisiana State University; Delta Catfish Versus Delta Catfish: The Globalization of a High Value Food

**5425. Teaching Meteorology**

*Room: Prytania, 2nd Floor*

CHAIR: Anthony J. Vega, Clarion University of Pennsylvania.

8:00 L. Michael Trapasso, Western Kentucky University; Doral Glen Conner, Western Kentucky University; Keith Stallins, Western Kentucky University; Computer Exercises in Meteorology

8:16 James R. Carter, Illinois State University; A Web-

based Weather Course with a Geographical Emphasis

8:32 Ira W Geer, American Meteorological Society; Elizabeth W. Mills, American Meteorological Society; Joseph M. Moran, American Meteorological Society; Robert S Weinbeck, SUNY College at Brockport, Brockport, NY; James A. Brey, University of Wisconsin-Fox Valley; William Porter, Elizabeth City State University; Online Weather Studies - Exploring Weather as it Happens

8:48 Mark Binkley, Mississippi State University; Teaching Geoscience Students Through Distance Learning

9:04 Anthony J. Vega, Clarion University of Pennsylvania; An On-line Model for Teaching Meteorology

9:20 Jennifer Rae Parham, University of Montana, Scientific Computing in Climate Modeling

### **5426. Alternative Geographical Imaginations: Networks, Resistance and New Spaces of Engagement (I)**

*Room: Toulouse, 2nd Floor*

ORGANIZERS: Paul Routledge, University of Glasgow; Andrew David Cumbers, University Of Glasgow.

CHAIR: Paul Routledge, University of Glasgow.

1:00 Andrew David Cumbers, University Of Glasgow; Creating new solidarity spaces? Unions and international network building in the post-Cold War era

1:20 David Sadler, University Of Liverpool; Corporate campaigning and corporate social responsibility: towards new spaces of citizenship?

1:40 Sophie Watson, University of East London; The University of the Third Age: A new democratic space?

### **5427. Tourism and the Uses of Enjoyment II (Sponsored by Recreation, Tourism and Sport Specialty Group, Sexuality and Space Specialty Group)**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZERS: Paul Kingsbury, University of Kentucky; Jasbir Puar, Rutgers University.

CHAIRS: Paul Kingsbury, University of Kentucky; Jasbir Puar, Rutgers University.

1:00 Tara Julie Duncan, University College London; Travel, work and enjoyment: how young budget travelers use their experiences.

1:18 Mitch Rose, University of Nottingham; The fieldworker as tourist: enjoying the enactment of difference

1:36 Paul Kingsbury, University of Kentucky; The Politics of Corporate Enjoyment: Sandals Negril Beach Resort and Spa, Jamaica

1:54 Matt McCourt, University of Kentucky; Facing Collaboration: Radical Hospitality and the Ethics of Intervention

2:12 Susan Heald, University Of Manitoba; Finding Fun Without Innocence

Discussant: Heidi J. Nast, DePaul University

**5428. The geographies of health knowledge session 1: new therapeutic spaces (Sponsored by Medical Geography Specialty Group)**

*Room: Regency Ballroom B, 3rd Floor*

**ORGANIZERS:** Gail F. Davies, University College London; Rosemary J. Day, University College London; Suzanne Williamson, University College London.

**CHAIRS:** Gail F. Davies, University College London; Suzanne Williamson, University College London.

1:00 Gail F. Davies, University College London

1:20 Philip Hubbard, Loughborough University; Morag Bell, Loughborough University; Sarah Curtis, Queen Mary, University Of London; Wilbert M. Gesler, University of North Carolina; 'Therapy by design? Reinventing spaces of health care in the UK'

1:40 Marcus A Doel, University of Wales Swansea; Jeremy R Segrott, University of Wales Swansea; David B. Clarke, University of Leeds; The Professionalization of Complementary and Alternative Medicine in an Era of Governmental Concern

2:00 Ruth Bankey, University of Edinburgh; The Production of Mental Health Care Spaces and Services for Anxiety Conditions

2:20 Suzanne Williamson, University College London; Exploring the role of locale and context in the new spaces of public health learning

**5429. New Directions in Children's Geographies 3: Conceptualizing Young Lives and Space (Sponsored by Qualitative Research Specialty Group, Children's Geographies)**

*Room: Regency Ballroom C, 3rd Floor*

**ORGANIZERS:** Robert M. Vanderbeck, University of Vermont; Cheryl Morse Dunkley, University of British Columbia.

**CHAIRS:** Robert M. Vanderbeck, University of Vermont; Cheryl Morse Dunkley, University of British Columbia.

1:00 Chris Graham Harker, University Of British Columbia; Playing with Space - Young People's Playing Performances in a Bristol Primary School

1:20 Daniel Thomas Cook, University Of Illinois; Spatial Biographies of Children's Consumption: Market Places and Spaces of Childhood in the 1930s and Beyond

1:40 Elsbeth Robson, Keele University; Portraying West Africa's Children: Moral Panics and Globalisation

2:00 John H. McKendrick, CRFR, University Of Edinburgh; Teenage transitions

2:20 Stuart C. Aitken, San Diego State University; Joel Jennings, San Diego State University; Clarity, Communication and the Hierarchical Orderings of Children's Spaces

**5432. Spatial Analysis and Modeling III (Sponsored by Spatial Analysis and Modeling Specialty Group)**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZER: Alan T. Murray, Ohio State University.

CHAIR: Michael Tiefelsdorf, Ohio State University.

1:00 Eric M. Delmelle, State University Of New York at Buffalo; Peter A. Rogerson, University at Buffalo; Mohan R Akella, SUNY at Buffalo, Department of Industrial Engineering; Rajan Batta, SUNY at Buffalo, Department of Industrial Engineering; Alan Blatt, Center For Transportation Injury Research at Veridian Engineering, Buffalo; Glenn Wilson, Center For Transportation Injury Research at Veridian Engineering, Buffalo; A Spatial Model of Received Signal Strength Indicator Values

1:20 Stuart H. Sweeney, University of California, Berkeley; Small area population projections using stochastic simulation

1:40 Jean-Claude Thill, University at Buffalo; William A. Kretschmar, Jr., , University of Georgia; Irene Casas, SUNY at Buffalo; Xiaobai Yao, University Of Georgia; Exploratory Analysis of English Dialect Features in the Middle and South Atlantic U.S. States by Self-Organizing Maps

2:00 R Kelly Pace; James LeSage, U of Toledo; Spatial Simultaneous Equation Estimation via Maximum Likelihood

2:20 Randall Jackson, West Virginia University; Alan T. Murray, Ohio State University; Alternate formulations for minimizing inter-matrix distances

**5433. Examples of progressive nonacademic employment using economic geography skills (Sponsored by Economic Geography Specialty Group, Graduate Student Affinity Group)**

*Room: Regency Ballroom G, 3rd Floor*

ORGANIZER: Jeffrey S. Boggs, UCLA.

CHAIR: Jeffrey S. Boggs, UCLA.

Panelists: Jeffrey S. Boggs, UCLA; Norma Rantisi, Concordia University; Christoph Scheuplein, European University Viadrina; Moira McDonald, University of Minnesota; Daniel C. Knudsen, Indiana University; Anantkrishna Maringanti, University Of Minnesota.

**5437. Interpreting Aspects of Beliefs in Sacred Space (Sponsored by Geography of Religions and Belief Systems Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZER: Darrel L. McDonald, Stephen F. Austin State University.

CHAIR: Darrel L. McDonald, Stephen F. Austin State University.

1:00 David Ronald Hurford, University of London; Geography/Philosophical Theology/Theology

1:20 Millie C. Glennon, University College Cork; In the name of the Mother: Religious house naming practices in Cork, Ireland

1:40 Martha Perez, University of Texas at Austin; A taste of the sacred: Haitian conceptual space

2:00 Jorjan Sarich, University of California, Berkeley; The Courtyard Houses of Uzbekistan, Spatial Persistence and Cultural Continuity.

Discussants: Darrel L. McDonald, Stephen F. Austin State University; Clarissa T. Kimber, Texas A&M University; The Political Ecology of Peyote, *Lophophora williamsii*

**5438. Reterritorializing and Rescaling Borders and Identities in Post-Socialist Europe III: Competing Geographies of Identity (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Post-Socialist Geographies Research Group, RBS-IBG, European Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZERS: Robert J. Kaiser, University of Wisconsin; Craig Young, Manchester Metropolitan University; Denisa Kostovicova, London School Of Economics.

CHAIR: Denisa Kostovicova, London School Of Economics.

1:00 Steve D. Millington, The Manchester Metropolitan University; Craig Young, Manchester Metropolitan University; Competing geographies of identity in Post-socialist Europe - an introduction

1:20 Harley E. Johansen, University of Idaho; Ethnic Dimensions and Regional Development in Macedonia

1:40 Michael Fleming, Oxford University; Spatial representations, scale and identity: The Belarussian and German minorities in post-communist Poland

2:00 Kudip Singh, Guru Nanak Dev University, India; Assertions of Ethnic Identities in the Soviet and Post Soviet Republics: Some Observations

Discussant: Robert J. Kaiser, University of Wisconsin

**5439. Military Geography: A Spatial Perspective (Sponsored by Military Geography Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZER: Francis A. Galgano, US Military.

CHAIR: Francis A. Galgano, US Military.

1:00 Mark Corson, Northwest Missouri State University; The Military Environment in Contemporary Western Europe

1:20 Jennifer Charis Schell, Northwest Missouri State University; Stephanie Rene Smith, Northwest Missouri State University; A Military Assault on the Environmental: Alternative Viewpoints

1:40 Brandon K. Herl; Rethinking U.S. Army National Land-Use Strategy

2:00 Dennis D. Cowher; U.S. Defense Spending:



Geography and Economic Impacts on a Distressed Community  
2:20 Thomas J. Nolan, Middle Tennessee State University; Michael A Kelly, Bartlett's Battlefield Journeys; The Geography of Remembrance: GIS As A Tool For WWI Battlefield Tourism

**5440. Emerging Themes in Geography Education I: New Approaches to Teaching and Learning (Sponsored by Geography Education Specialty Group)**

*Room: Burgundy D, 4th Floor*

ORGANIZER: Janet Smith, Slippery Rock University.

CHAIR: Janet Smith, Slippery Rock University.

1:00 Joseph J. Kerski, USGS; Sophia E. Linn, Colorado Geographic Alliance; Two Projects, One Tool: Evaluating the Power of GIS in Colorado Education

1:20 Cary Komoto, University of Wisconsin; Gimme an 'F': Teaching A College Physical Geography Course Online

1:40 Janet Smith, Slippery Rock University; Flow Theory and GIS: Is there a connection for learning?

Discussant: Susan Hardwick, University of Oregon

2:20 Bruce L. Seivertson, Delta State University; Michelle D Sievertson, Delta State University; Using a Questionnaire to Customize Course Content

**5441. Maps and the Internet (Sponsored by Cartography Specialty Group, World Wide Web Specialty Group)**

*Room: Dauphine, 4th Floor*

ORGANIZERS: Michael P. Peterson, University of Nebraska; Rex G. Cammack, Southwest Missouri State University.

CHAIR: Rex G. Cammack, Southwest Missouri State University.

1:00 Tara M. Koman, University Of South Carolina; Wastewater System Management and Web-GIS Technology Integration

1:20 Michael P. Peterson, University of Nebraska; The Development and Distribution of Frequently Updated Maps

1:40 Ming-Hsiang Tsou, San Diego State University; Integrated Mobile GIS and Wireless Internet Map Servers for Environmental Monitoring and Management

2:00 Rex G. Cammack, Southwest Missouri State University; Paper Maps: The Newest User Interface for Spatial Information Across the Internet and Wireless Networks

**5442. Searching for Signals of Climate Change**

*Room: Elmwood, 4th Floor*

CHAIR: Mark D. Schwartz, University of Wisconsin-Milwaukee.

1:00 L. Michael Trapasso, Western Kentucky University; Doral Glen Conner, Western Kentucky University; Keith Stallins, Western Kentucky University; Weather Journal of Samuel D. Martin, M.D.: 1862-1868

- 1:20 Jonathan M. Herbert, Southwest Texas State University; The changing nature of Texas climate, 1931-2000
- 1:40 Gwangyong Choi, Rutgers University; Won-Tae Kwon, Meteorological Research Institute; David A. Robinson, Rutgers University; Changes of Natural Seasonal Cycles during the 20th Century in South Korea
- 2:00 Fotis Panagiotopoulos, University Of Reading; Maria Shahgedanova, University Of Reading; David B Stephenson, Department of Meteorology, University of Reading; The Siberian High: Variability, trends and teleconnections
- 2:20 Mark D. Schwartz, University of Wisconsin-Milwaukee; Global Assessment of the Onset of Spring

### **5443. Human Impacts in Geomorphology (A) (Sponsored by Geomorphology Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Jonathan M. Harbor, Purdue University; Richard A. Marston, Oklahoma State University.

CHAIRS: Jonathan M. Harbor, Purdue University; Richard A. Marston, Oklahoma State University.

1:00 Francis J. Magilligan, Dartmouth College; Keith Nislow, USDA Forest Service; Riparian Dis-connectivity and Changes in Hydrologic Regime by Dams

1:20 Jonathan D. Stock, U.C. Berkeley; Patrick Kirch, Department of Anthropology, Archaeological Research Facility, U.C. Berkeley; Where did the water go: Implications of deforestation for prehistoric human settlement in southeastern Maui

1:40 Basil Gomez, Indiana State University; Natural and human-induced environmental change recorded in high-resolution sedimentary sequences, East Coast Continental Margin, New Zealand.

2:00 Augustine Avwunudiogba, University of Texas; Paul F. Hudson, University of Texas; Anthropogenic and geomorphic controls on soil variability in a humid tropical mountainous environment: The upper Panuco basin, Sierra Madre Oriental, eastern Mexico

2:20 Chris S. Renschler, University at Buffalo - The State University of New York; William J Elliot, U.S. Forest Service (FS) - Rocky Mountain Research Station; Geo-spatial Modeling of Geomorphologic Processes in Burned Forest Areas: Assessing Management Options

### **5444. U.S. Ethnic Geographies**

*Room: Magnolia, 4th Floor*

CHAIR: Kyonghwan Park, University of Kentucky.

1:00 Kris Bezdecny; Imagineering a Grim Reality: Globalization and the Sociospatial Polarization of Hispanics in Orlando, Florida

1:20 Rini Sumartojo, Ohio State University; Place and Identity in the Rio Grande Valley

1:40 Karl Byrand, University of Wisconsin-Sheboygan; The Quest for Home: The Formation of Sheboygan's Hmong Cultural Landscape

2:00 Ronald W. Luna, University Of Maryland; Transforming Espacios Culturales into Cultural Spaces:

2:20 Kyonghwan Park, University of Kentucky; Transnational spatial formation of Koreatown in Los Angeles: a theoretical perspective

**5445. Political Theory and Space (Sponsored by Geographic Perspectives on Women Specialty Group, Political Geography Specialty Group, Sexuality and Space Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZERS: Michael P. Brown, University of Washington; Steve D. Smith, The Pennsylvania State University.

CHAIRS: Michael P. Brown, University of Washington; Steve D. Smith, The Pennsylvania State University.

1:00 Anna Secor, University of Kentucky; The spatial politics of everyday citizenship: Strategic identities and contested publics in Istanbul, Turkey

1:20 Michael P. Brown, University of Washington; Claire Rasmussen, University of Washington; The Body Politic as Spatial Metaphor

1:40 Engin F. Isin, York University; City, Democracy and Citizenship: Historical Images, Contemporary Practices

2:00 Steve D. Smith, The Pennsylvania State University; Movements in Space: the importance of space in describing continuous politics.

2:20 Michael P. Brown, University of Washington; Claire Rasmussen, University of Washington; Marking our territory: making space for animals in political theory

**5446. Taking culture into development? Critical approaches to social capital and socio-cultural development in the South (Sponsored by Indigenous Peoples Specialty Group)**

*Room: Royale, 4th Floor*

ORGANIZER: Sarah Radcliffe, Cambridge University.

CHAIR: Sarah Radcliffe, Cambridge University.

1:00 Sarah Radcliffe, Cambridge University; Elizabeth Watson, University of Cambridge; Fergus Lyon, University of Middlesex; Ethno-development in the Andes and the construction of culture in development

1:20 David Simon, University Of London; Post-apartheid Development-Environment Discourses, Policies and Practices in South Africa: culture, locality and difference

1:40 Richard Black, University Of Sussex; Elizabeth Watson, University of Cambridge, UK; Local community, legitimacy and cultural authenticity in post-conflict natural resource management: Mozambique and Ethiopia

2:00 Janet G. Townsend, University of Durham; Gina Porter, University Of Durham; Emma E Mawdsley, University of Durham; Disciplining groups? Social capital, sanctions and targeted development in Ghana

Discussant: Cheryl McEwan, University Of Birmingham

**5447. Remote Sensing Specialty Group Student Honors Paper Competition - Session One (Sponsored by Remote Sensing Specialty Group)**

*Room: Versailles, 4th Floor*

ORGANIZER: Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS).

CHAIR: Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS).

1:00 Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS)

1:01 Genong Yu, Indiana State University; Ryan R. Jensen, Indiana State University; Multi-scale Tropical Land Cover Characterization Using Neural Network Analysis

1:21 Derrick J. Lampkin, University Of Arizona; Stephen Yool, University of Arizona; Evaluation of MODIS Visible and Near-Infrared Bands for monitoring the onset of Near Surface Alpine Snow Melt

1:41 Changshan Wu, Ohio State University; Alan T. Murray, Ohio State University; A Cokriging Method for Estimating Population Density in Urban Areas

**5448. Poster Session IV: GIS and Spatial Analysis**

*Room: French Market (Exhibit Hall), 3rd Floor*

Alexander K. Fremier, University of California, Davis; Steven E Greco, University of California at Davis; Analysis of high resolution temporal data depicting spatial patterns of channel migration and land cover change, Sacramento River, California.

Greg Cummings, Oklahoma State University; William L Fisher, Oklahoma State University; Assessing Landcover Change at Tishomingo National Wildlife Refuge

Jonathan C. Comer, Oklahoma State University; Richard A. Marston, Oklahoma State University; Thomas A. Wikle, Oklahoma State University; James O Puckette, Oklahoma State University; Stanley T Paxton, Oklahoma State University; A State Level Model for the Analysis of Highway Bypasses

Lawrence R. Handley, US Geological Survey; Kristine Martella, JCWS at NWRC; Jesse L. Thibodeaux, Johnson Controls World Services- NWRC; Jason Dugas, National Wetlands Research Center/Johnson Controls World Services Inc.; Christopher J Wells, USGS; Kelly Mouton, NWRC/Johnson Controls World Services, Inc; Brian Haviland, JCWS- NWRC; Atchafalaya Sediment Delivery Project

Suzanne P. Wechsler, California State Long Beach; Yuet-Ling O'Connor, Pasadena City College; Peter Wohlgenuth, USDA Forest Service; Brian R. Sims, California State University Long

Beach; Aziz Bakkoury, California State University Long Beach;  
Centroid Hunting: The truth is out there...or is it?

Erin Heffron; Jack Livingston, Slippery Rock University;  
Patrick Burkhart, Slippery Rock University; Bradley Erney,  
Slippery Rock University; Ashley VanDyne, Slippery Rock  
University; Amy Boyer; Delineation of Sod Tables and  
Reconstruction of Paleosurface in Badlands National Park, South  
Dakota

Weiwen Feng, Louisiana Geological Survey - LSU;  
Hampton Peele, Louisiana Geological Survey; Sait Ahmet Binselam,  
Louisiana State University; John Snead, Louisiana Geological  
Survey; Robert Paulsell, Louisiana Geological Survey; Development  
of Web-based GIS for Enhancing Multidisciplinary Study of Public  
Health Impacts of Hurricanes

Lawrence M. Ostresh, University of Wyoming; Effect of  
Land Cover on Winter Streamflow in Southeastern Wyoming  
Mountains

Xing Liu, University Of California, Berkeley; Genong Yu,  
Indiana State University; Entropy and Beyond -An Analysis of  
Urban Form Evolution in Changzhou City, China

Claude Hanhart; Geospatial metadata standards  
Brian J. Godfrey, Vassar College; GIS Analysis of Ethnic  
Geography in San Francisco, 1960-2000

Amy Boyer; GIS Analysis of Shenango Watershed  
Jedediah Durni; Robert H. Passow, University Of  
Wisconsin, Eau Claire; Global Positioning Systems and Micro  
Geographic Information Systems in the Village of Alma Center,  
Wisconsin

Colin Johnson; David Nicosia, Co-author; How to  
measure a crack: Quantifying the dimensions of a flood-produced  
canyon

Lindlee Harrelson, Georgia Southern University; A GIS  
Analysis of Economic Productivity and Greenhouse Gas Emissions  
to Compare Northern and Sunbelt MSAs

Yu Zhou, Bowling Green State University; Bruce W.  
Smith, Bowling Green State University; Modeling Elderly Service  
Utilization with GIS

Jacqueline Vadjunec; Guido Schwarz, Clark University;  
Birgit Schmoock, Clark University; Predicting Land Use Cover  
Change (LUCC) in the Rio Branco Area, Acre, Brazil

Vicky Bernecky, Clarion University; Steve Stadler,  
Oklahoma State University; Kevin Czajkowski, University of  
Toledo; Relationships of MODIS Surface Temperature to In Situ  
Temperature Measurements

Jennifer Emelio, University of Maryland; Brian J Carter,  
Oklahoma State University; Remediation of Septic Tank Effluent in  
Logan County, Oklahoma

Michael J. Kotyk; Revitalizing Pittsburgh  
Michael Myers, Oklahoma State University; Jessica  
Downing, Miami University; Sedimentation from Urban

Development on an Artificially Created Wetland, a Preliminary Study

Rene Dieter Baumstark, Florida Fish and Wildlife Conservation Commission; Leslie Ward, Florida Wildlife Conservation Commission; Florida Marine Research Institute; Greg Silber, NOAA Fisheries, Office of Protected Resources; Tanya Pulfer, Florida Wildlife Conservation Commission; Florida Marine Research Institute; Ship-Traffic Pattern Analysis in Right Whale Critical Habitat.

Tim Strauss, University of Northern Iowa; Spatial Analysis of Differential Risk in Age-Related Crash Patterns in Iowa

Jaime J. Martindale, Cornell University; The Cornell University Geospatial Information Repository

Dustin Ray; The Design and Development of an Accessibility Map Using GIS and GPS Techniques

Alison E. Feeney, Shippensburg University; The Geography of Knitting: Using GIS for the Newest Trends of an Old Hobby

Wayne Beyers, SUNY Geneseo; Urban Scars: Identifying Sites for Environmental Restoration in Rochester, New York;

Kristina Smith; Using GIS to Manage Emergency Response

Juliet Christian-Smith; Colin Brooks, Integrated Hardwood Range Management Program; Watershed Restoration: A Case Study of Limiting Factors vs. Local Realities in the Russian River Watershed, California

Annaliese Normand; Wetland Delineation of a Wet Meadow on the Campus of Slippery Rock University, Pennsylvania

Gabriel L. Judkins, SUNY Geneseo; Williamsburg, A Case Study in Applied Archeological GIS

Michael P. Ferber, West Virginia University; Trevor M Harris, West Virginia University; A critique of cartographic approaches to mapping religion in North America

Jee-Sun Lee; Chicago Metropolitan Area in the Information Ages

Alexander J. Smith, Florida Marine Research Institute; Richard O Flamm, FMRI / FWC; Spatial Demographic Model For Examining Boater Behaviour in Tampa Bay Florida

Carol S. Mladinich, U.S. Geological Survey; Stacy Welding, Orkand Corporation; Tanya McKay, USGS; Systems-approach to Landscape Analysis and Modeling: The Northern Colorado Front Range Example

Pamela K. Marsh; The Use of Ordinal Scales in Geography

Stephen Aldrich, Michigan State University; Robert T Walker, Michigan State University; Dante Gideon Vergara, Michigan State University; Urban Growth Modeling – A Comparison of Statistical and Cellular Automaton Methodologies

Jess Elder, University of Northern Iowa; James Paul Gerjevic; Analysis of Multimodal Facility and Shuttle Service on the University of Northern Iowa Campus

3:00 p.m. - 4:40 p.m.

**5501. Knowledge in Place I (Sponsored by Cultural Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZERS: Jon Anderson, University of Wales, Aberystwyth; Peter Nicholas Adey, University Of Wales, Aberystwyth; Paul Bevan, University of Wales, Aberystwyth.

CHAIRS: Jon Anderson, University of Wales, Aberystwyth; Paul Bevan, University of Wales, Aberystwyth.

3:00 George F. Roberson, University of Massachusetts; Modernity and the senses of self, movement and place: the 1928 Fox Travel Diary

3:20 Cynthia A. Miller, Emerson College; Chronicling the Ties Between Self and Surroundings – Understanding the Experience of Unsheltered Homelessness

3:40 Ellen R. Hansen, Emporia State University; Sense of place, sense of time: Memories of the Great Plains

**5502. Visualization**

*Room: Canal B, 1st Floor*

CHAIR: Trevor M. Harris, West Virginia University.

3:00 Barry Bitters, University Of West Florida; A GIS Data Feature Classification System For Use in Synthetic Environments and 3-D Visualization

3:20 Yoshio Igarashi, University Of Tokyo; Yukio SADAHIRO, University of Tokyo; A GIS-based system for visualizing regional images

3:40 Brian K. Fitzgerald, Richland County, SC GIS; Urban 3D Modeling and Visualization - Columbia, SC

4:00 Trevor M. Harris, West Virginia University; Jesse Rouse, West Virginia University; Vic Baker, West Virginia University; Enhancing GIS and LiDAR data through Virtual Reality

**5503. A Matter of Scale in Community Change and Environmental Security in Latin America**

*Room: Canal C, 1st Floor*

CHAIR: Andrea Chavez.

3:00 Megan Casey, University Of Minnesota; Speaking of the Dam: Discourses of Nature and Nation in Struggles over Belize's Chalillo Dam

3:20 Paul G. Marr, Shippensburg University; The Impact of Transportation Changes on the Woodworking Craft Industry of Eight Villages in the Sierra Tarasca of Michoacán, Mexico

3:40 Michael Cornebise, Eastern Illinois University; The Changing Geographies of Two Belizean Mennonite Communities: The Case of Shipyard and Indian Creek

4:00 Andrea Chavez; Indigenous Communities in the Peru, Brazil, Bolivia Road Connectivity

**5504. Hurricanes 2: Historical Records and Societal Response (Sponsored by Climate Specialty Group, Hazards Specialty Group, Coastal and Marine Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZER: Kam-Biu Liu, Louisiana State University.

CHAIR: Kam-Biu Liu, Louisiana State University.

3:00 James B. Elsner, Florida State University; Predictive Climatology of U.S. Hurricanes

3:20 Brian Bossak; James B. Elsner, Florida State University; Early 19th Century U.S. Hurricanes: A GIS Tool

3:40 Pedro Ribera, Universityersidad Pablo De Olavide; Ricardo Garcia-Herrera, C. Universityersitario Madrid; Luis Gimeno, Universityersidad de Vigo; Emiliano Hernandez, Universityersidad Complutense de Madrid; Typhoons in the Western Pacific Basin from Spanish and related sources

4:00 Kai Chi Leung, University Of Minnesota, Minneapolis; Shardul Agrawala, OECD; Mapping Exposure to Tropical Cyclone Risk in Southeast Asia

4:20 Carl A. Reese; Kam-Biu Liu, Louisiana State University; Lonnie G. Thompson, Ohio State University; New Estimates of Landfall Probabilities for Catastrophic Hurricanes Along the U.S. Gulf Coast

**5505. Women, Space and Technology III (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist Geography Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZERS: Mei-Po Kwan, Ohio State University; Pamela Moss, University of Victoria.

CHAIR: Pamela Moss, University of Victoria.

Panelists: Kate Boyer, Rensselaer Polytechnic Institute; Kim Cordingly, West Virginia; Mei-Po Kwan, Ohio State University; Nina Laurie, University of Newcastle; Pamela Moss, University of Victoria; Mauren Sioh; Melissa Gilbert, Temple University.

**5506. P/Leisure in Africa I (Sponsored by Sexuality and Space Specialty Group, Recreation, Tourism and Sport Specialty Group, Africa Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Natalie Oswin, University of British Columbia; Glen Elder, University of Vermont.

CHAIR: Glen Elder, University of Vermont.

3:00 Natalie Oswin, University of British Columbia; Mapping normal: Post-apartheid queer citizenship

3:20 Orli Bass, University Of Cape Town; Adventure, Paradise and Indigenous Culture: Representations of KwaZulu-Natal in the 'Kingdom of the Zulu' Campaign

3:40 Catherine Oelofse, University Of Natal; Belinda Dodson, University Of Western Ontario; Places of Pleasure as Sites of Struggle: Leisure and Tourism in Post-Apartheid South Africa



Discussants: Clive Barnett, University Of Bristol; Gillian Hart, University of California, Berkeley

**5507. Performance and the Production of Space in New Orleans (Sponsored by Cultural Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZERS: Rebecca A. Sheehan, Louisiana State University; Dydia DeLyser, Louisiana State University.

CHAIR: Dydia DeLyser, Louisiana State University.

3:00 Rebecca A. Sheehan, Louisiana State University;

Sounding Out Space through Performance in Jackson Square

3:20 Michael Crutcher, University of Kentucky; Blacked up and Masked: Carnival day stereotypes on parade

3:40 Helen A. Regis, Louisiana State University; White Subjectivities in Black Spaces: Performance in the New Orleans Second Line

4:00 Christine E. Pettett, Yale University; New Orleans and the Performance of Transgressive Sexuality: Myopic Myth?

Discussant: Stephen J. Pile, The Open University

**5508. South Africa into the 21st Century (Sponsored by Africa Specialty Group)**

*Room: Cabildo A, 2nd Floor*

ORGANIZER: Hari P. Garbharran, Middle Tennessee State University.

CHAIR: Hari P. Garbharran, Middle Tennessee State University.

3:00 Laura A. Moffat, MTSU; Hari P. Garbharran, Middle Tennessee State University; Sanitation Education in Cross Cultural Communities in South Africa

3:05 Wesley L. Hendrix, MTSU; Community participation in educating residents in informal communities in South Africa.

3:10 Brian M. Minor, Middle Tennessee State University; Jessica N Green, Middle Tennessee State University; Hari P. Garbharran, Middle Tennessee State University; David L. Bostic, Northern Arizona University; Effectiveness of the MINDS model program in educating residents on HIV/AIDS in South Africa

3:15 Harmon E. Hodge, Middle Tennessee State University; Hari P. Garbharran, Middle Tennessee State University; Helping Orphans of HIV/AIDS Parents in KwaZulu-Natal's Squatter Communities

3:20 Konrad Maurer, Middle Tennessee State University; Vanessa M. Justus, Middle Tennessee State University; Hari P. Garbharran, Middle Tennessee State University; Lessons learned through working with cross-cultural informal communities in South Africa

3:25 Cody J. Smith, MTSU; The affordability factor of HIV/AIDS treatments among informal community residents in South Africa

3:30 Morgan Marlin, Middle Tennessee State University; Project sustainability in KwaZulu-Natal's informal communities through available media sources in South Africa

3:35 Gregory Castillo, Middle Tennessee State University; Hari P. Garbharran, Middle Tennessee State University; The IWR-MAIN water model and its applicability for water provision to squatter communities in KwaZulu-Natal

3:40 Maggie E. Clark-Schneider, Middle Tennessee State University; Peggy O'Hara-Murdock, PhD, MTSU; Hari P Garbharran, Professor of Geography/Geology MTSU; Application of Fiore's Empowerment theory to Squatter Communities in KwaaZulu-Natal

3:45 Peggy L. Weitemeyer, Middle Tennessee State University; Impact of non governmental, community and faith based outreach in Squatter Communities in South Africa.

3:50 Alex D. Sikes, Middle Tennessee State University; Evolution of water delivery systems with regard to squatter communities in Durban, South Africa.

### **5509. Space Wars of the Late Twentieth Century**

*Room: Cabildo B, 2nd Floor*

ORGANIZERS: Neil Smith, Graduate Center, CUNY; Eliza Darling, CUNY.

CHAIR: Eliza Darling, CUNY.

5:00 Eliza Darling, CUNY; Beyond Rusticity: Rural Gentrification and the Production of Nature

5:20 Julian Brash; 'Regulation' in Post-Political New York

5:40 Anders Lund Hansen, Lund University; Urban Space Wars

6:00 Anne Haila, University of Helsinki; From the state regulation of the property market to local regulation

Discussant: Neil Smith, Graduate Center, CUNY

### **5510. Urbanization and Planning in the NEW New World I (Sponsored by Centre for Urban and Community Studies, University of Toronto, Facultad de Arquitectura, Universityersidad Nacional Autonoma de Mexico, Institute for Research on the Americas)**

*Room: Cabildo C, 2nd Floor*

ORGANIZERS: Ignacio Kunz, National University of Mexico; John R. Miron, University of Toronto.

CHAIR: Ignacio Kunz, National University of Mexico.

3:00 John R. Miron, University of Toronto; Urban sprawl in Canada and America: just how dissimilar?

3:20 Carmen Valverde, Universityersidad Nacional Autonoma de Mexico; Katherine Freer, University of South Carolina; Machala, Ecuador: The case of two "squatter settlements"

3:40 Ranu Basu, York University; Neoliberalism, Collective Action and Reform of Public Schooling in Ontario

4:00 Jorge Gonzalez, Universidad Nacional Autonoma De Mexico; Housing changes in Metropolitan Mexico City, 1990-2000

Discussant: Ignacio Kunz

**5511. International Population Dynamics: fertility, migration, and health (Sponsored by Population Specialty Group)**

*Room: Carrollton, 2nd Floor*

ORGANIZER: David L. Carr, University of North Carolina.

CHAIR: David L. Carr, University of North Carolina.

3:00 David L. Carr, University of North Carolina

3:02 Malcolm P. Cutchin, University of Texas Medical Branch; John F. Watkins, University of Kentucky; The Meaning of Migration in Later Life

3:17 Hill Kulu, University of Tartu; Francesco C. Billari, Max Planck Institute for Demographic Research, Rostock, Germany; Multilevel Analysis of Internal Migration in the Post-Soviet Estonia

3:32 John Odland, Indiana University; Mark Reisinger; Urban Employment Outcomes for Recent Immigrants to the United States

3:47 Elspeth Graham, University of Saint Andrews; Peggy Teo; Yeoh Saw Ai, Brenda, National University of Singapore; Susan Levy, University of St Andrews, UK; Fertility, childcare and work-life balance in Singapore

**5512. Environmental and Ecological History: Part II (Sponsored by Biogeography Specialty Group, Cultural and Political Ecology Specialty Group, Historical Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: Joy A. Fritschle Mason, University of Wisconsin, Madison.

CHAIR: Blake Harrison, University of Wisconsin—Madison.

3:00 Matthew Dominic Evenden, University of British Columbia; Pollution, Power and the Remaking of Bow River Fisheries

3:20 Elisabeth K. Butzer, University of Texas; Floods, Epidemic and Human Response in Northeastern Mexico, 1802

3:40 Samer N. Alatout, Dartmouth College; Water and Territory: The Hydrological Construction of the Israeli Nation-State, 1936-1948

4:00 Blake Harrison, University of Wisconsin—Madison; The Politics of Perfection: Mobility, Accessibility, and Tourism in 'Unspoiled Vermont'

4:20 William J. McConnell, Indiana University; Eric Keys, Arizona State University; Agricultural Trajectories in the Tropics: Evidence from the Comparative Analysis of Case Studies

**5513. Contemporary Issues in the Political Geography of the Middle East**

*Room: Delgado, 2nd Floor*

CHAIR: Ghazi Falah, University of Akron.

3:00 Charles Schmitz, Townson University; Empire or Long Century? Peripheral Globalization in Yemen

3:20 Heiko Schmid, University of Heidelberg; The reconstruction of Downtown Beirut in the focus of political geography

3:40 Mohameden Ould-Mey, Indiana State University; Geopolitical Genesis of Zionism

4:00 Ghazi Falah, University of Akron; Peace, deception and justification for territorial claims: The case of Israel

**5514. Geography as Art: Art as Geography II (Sponsored by Cultural Geography Specialty Group, Historical Geography Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Chris Mayda, Eastern Michigan University; Artimus Keiffer, Wittenberg University.

CHAIRS: Chris Mayda, Eastern Michigan University; Artimus Keiffer, Wittenberg University.

Panelists: John Fraser Hart, University of Minnesota; George O. Carney, Oklahoma State University; Bret Wallach, University of Oklahoma; Chris Mayda, Eastern Michigan University; Artimus Keiffer, Wittenberg University.

**5515. Urbanizing Neoliberalism I: Citizenship and Governance in Globalizing Cities (Sponsored by Urban Geography Specialty Group, Socialist Geography Specialty Group)**

*Room: Esplanade A, 2nd Floor*

ORGANIZER: Scott Salmon, Miami University.

CHAIR: Scott Salmon, Miami University.

3:00 Martin R. Jones, University of Wales, Aberystwyth; Gordon Macleod, University of Durham; Privatizing the City?

3:20 Juergen Ossenbruegge, University of Hamburg; Contradictions and conflicts within growth strategies of European Cities

3:40 Ebru Ustundag, York University; Changing citizenship practices in Turkey: Case of Beyoglu

4:00 Scott Salmon, Miami University; "Rollback" Redux? Neoliberalism and the Struggle for Social Housing in Vancouver's Downtown East Side.

4:20 Joe Doherty, University Of St. Andrews; The Scale of Homelessness

**5516. Development and Security II: Conceptual Approaches (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group, Human Dimensions of Global Change Specialty Group)**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: Edward Carr, St. Louis University, Madrid Campus.

CHAIR: Deborah Sporton, University of Sheffield.

3:00 Paul Kingsbury, University of Kentucky; Stanley D. Brunn, University of Kentucky; Securing the Pleasure Principle: Tourism Development and September 11

3:20 James K. Mitchell, Rutgers University; Backing into vulnerability: Homeland Security in the wake of 9/11

3:40 Merje Kuus, The University Of British Columbia; Intellectuals of Statecraft and the Making of Security in Estonia

4:00 Arvind S. Susarla, Clark University; Human Security in India: An Assessment of Regional Activities for Prevention of Environmental Degradation

4:20 Edward Carr, St. Louis University, Madrid Campus; Human Ecological Security: Rethinking the role of social power in sustainable development

**5517. Global Economics**

*Room: Esplanade C, 2nd Floor*

CHAIR: Bridget Mandikos, Griffith University (Australia).

3:00 Yeong-Hyun Kim, Ohio University; Global auto firms, the WTO and emerging markets: battles over local content requirements and export obligations in India

3:20 Bjorn T. Asheim, University of Lund, Sweden.; Regional innovation systems, varieties of capitalism and non-local relations: Challenges of the globalising economy

3:40 Wieslaw Michalak, Ryerson University; Krzysztof Gwosdz, Jagiellonian University; Retail Chains in Poland and FDI

4:00 Bridget Mandikos, Griffith University (Australia); Australian Foreign Direct Investment in the Global Legal Market - A Firm-Level Analysis

**5518. Indigenous Peoples: Land Use / Land Mapping**

*Room: Gentilly, 2nd Floor*

CHAIR: William J. Gribb, University of Wyoming .

3:00 Stacy M. Crevello, Louisiana State University; Local Land Use on Borneo: Community Forest Management and Natural Resource Utilization in Kalimantan, Indonesia

3:20 Robert C. Frohn, University of; Satellite Mapping of Clearcuts on American Indian Reservations in Minnesota

3:40 Brett Anderson; Native Americans and maintenance of traditional foodways

4:00 Charlotte Ione Samis; Sam M. W. Scripter, Major Professor, Masters Thesis; Fred M. Shelley, Southwest Texas State University; Keith Prisbrey, Professor, Masters Committee; Effective Representation in Redistricting Idaho

4:20 Daniel G. Cole, Smithsonian Inst; William J. Gribb, University of Wyoming; Space/Time Warp: Georeferencing Historical Data for an American Indian Land Tenure and Population Change Atlas

**5519. The Changing Cryosphere IV: Glaciers and Ice Sheets (Sponsored by Cryosphere Specialty Group, Climate Specialty Group, Mountain Geography Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZERS: Ellen Mosley-Thompson, Ohio State University; Jason E. Box, Ohio State University.

CHAIR: Jason E. Box, Ohio State University.

3:00 Ellen Mosley-Thompson, Ohio State University; Lonnie G. Thompson, Ohio State University; Late 20th Century Tropical Glacier Recession: A Unique Holocene Phenomenon?

3:20 Tatiana E. Khromova, Russian Academy of Sciences; Roger G. Barry, University of Colorado; Mark Dyurgerov, Inst. Arctic Alpine Antarctic Res., University, of Colorado, Boulder; Glacier changes in the central Tien Shan, 1943-2001

3:40 Nicolas J. Cullen, University of Colorado; Russell Huff, Cooperative Institute for Research in Environmental Sciences; Konrad Steffen, Cooperative Institute for Research in Environmental Sciences; Implications of Surface Ablation on a Floating Ice Tongue, Petermann Gletscher, Greenland

4:00 Todd Albert, University Of Colorado; Mass and energy balance measurements in the Jakobshavn ablation region

4:20 Jason E. Box, Ohio State University; Konrad Steffen, Cooperative Institute for Research in Environmental Sciences; David H. Bromwich, Ohio State University; Annette Rinke, Alfred Wegener Institute for Polar and Marine Research; Todd Albert, CIRES, Geography, U of Colorado, Boulder; Greenland ice sheet mass balance in regional atmospheric models

**5520. Racism, Ethnicity and Capital I (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group, Qualitative Research Specialty Group and Antipode)**

*Room: Julia, 2nd Floor*

ORGANIZER: Melissa W. Wright, Penn State University.

CHAIR: Melissa W. Wright, Penn State University.

3:00 Mary Roche, University of Southern California; State Watchers: The Politics of Resistance in Northern Ireland and Los Angeles

3:20 Melissa W. Wright, Penn State University; Race, gender and the politics of activism in Ciudad Juarez

3:40 Joseph Nevins, University Of California, Berkeley; Global Apartheid?: Socio-Economic Inequality and the U.S.-Mexico Boundary

4:00 Sharad Chari, University of Michigan; A Political Economy of Neglect in South Africa: Afterlives of the Commodity Form

Discussant: Heidi J. Nast, DePaul University

### **5521. Issues in Theoretical Economic Geography**

*Room: Magazine A, 2nd Floor*

CHAIR: Roger Hayter, Simon Fraser University.

3:00 Sriram Khe, Western Oregon University; Carol A Meek, Aera Energy; 'Quality of Life' And Economic Development: Improvements At Any Cost?

3:20 William Bowen, Cleveland State University; Miron Kaufman, Dept. of Physics, Cleveland State University; Mukesh Kumar, LCUA, Cleveland state University; Location Patterns of Employment Centers as Self-Organizing Complex System: An Empirical Evaluation

3:40 John Odland, Indiana University; Mark Reisinger; Institutional Approaches to the Economic Geography of Medical Care

4:00 Roger Hayter, Simon Fraser University; Trevor J. Barnes, University of British Columbia; Michael J. Bradshaw, Department of Geography, University of Leicester; Relocating Resource Peripheries to the Core of Economic Geography's Theorizing: Rationale and Agenda

### **5522. Emerging Global City-Regions in Asia III: Hong Kong and the Pearl River Delta (Sponsored by China Specialty Group, Asian Geography Specialty Group, Economic Geography Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZERS: George C.S. Lin, University of Hong Kong; Yehua Dennis Wei, University of Wisconsin-Milwaukee; Henry Wai-Chung Yeung, National University of Singapore.

CHAIR: George Lin, University of Hong Kong.

3:00 David W. Edgington, University Of British Columbia; Roger Hayter, Simon Fraser University; 'Hong Kong's Continuing Role as a Logistics Centre for Southern China

3:16 Werner Breitung; Hong Kong: Socio economic changes in a global city.

3:32 Li-ling Huang, National Taiwan University; Urban Redevelopment Policy and New Urban Governance: a comparative study of Hong Kong and Taipei

3:48 Angela Leung, University of Washington; The Role of Technology and Knowledge in FDI and Economic Development: a case study in Shenzhen, China

4:04 Roger C.K. Chan, The University Of Hong Kong; Global Production and Competition in the Pearl River Delta Region

4:20 George Lin, University of Hong Kong; Economic Tertiariation and Urban Re-formation in China's Globalizing City Regions: The Case of Guangzhou

**5523. Transborder Regions - Spaces of Division and Unity? II: Applied Research in Border Studies (Sponsored by Political Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Poydras A, 2nd Floor*

ORGANIZERS: Gabriel Popescu, Florida State University; Nancy Lowery, San Diego State University.

CHAIR: Juliet J. Fall, University Of Geneva/University of Durham.

3:00 Nancy Lowery, San Diego State University

3:05 Emma Spenner, Western Washington University; Jean Melious, Western Washington University; Hidden Waters: Transboundary Environmental Cooperation Across the 49th Parallel

3:25 Christopher Brown, New Mexico State; ?Water Transfers in the Paso del Norte: Opportunities for and Impediments to ?Institutional Innovation

3:45 Nancy Lowery, San Diego State University; Cooperative water management in transboundary watersheds: Obstacles and opportunities

**5524. The Role of Agriculture in Restructuring Rural Spaces II: People, Places, Processes, and Desires (Sponsored by Rural Geography Specialty Group, Economic Geography Specialty Group)**

*Room: Poydras B, 2nd Floor*

ORGANIZERS: John R. Grimes, Louisiana State University; Mary E. Curran, Eastern Connecticut State University.

CHAIR: Karl B. Raitz, University of Kentucky.

3:00 Hugh J. Gayler, Brock University; Smart Growth and the Preservation of a National Resource: Niagara's Emerging Wine Culture

3:20 David Butler, University of Southern Mississippi; The Tourists' Desires: Delinking Agricultural Production and Consumption at Historical U.S. Antebellum Plantations

3:40 Mary E. Curran, Eastern Connecticut State University; Discourses of Pacification: Gender and Sexuality as Arguments for Rural Restructuring

4:00 Jacqueline W. Mills, Louisiana State University; Cotton Plantations in the Delta: Fertile Ground for Geographic Study

**5525. Teaching Large Enrollment Classes (Sponsored by Commission on College Geography II)**

*Room: Prytania, 2nd Floor*

ORGANIZER: John Harrington, Kansas State University.

CHAIR: John Harrington, Kansas State University.



Panelists: John Harrington, Kansas State University; Kevin S. Blake, Kansas State University; Elizabeth C. Dunn, University of Colorado; Jeffrey S. Smith, Kansas State University; Brock J. Brown, Southwest Texas State University.

**5526. Alternative Geographical Imaginations: Networks, Resistance and New Spaces of Engagement (II)**

*Room: Toulouse, 2nd Floor*

ORGANIZERS: Paul Routledge, University of Glasgow; Andrew David Cumbers, University Of Glasgow.

CHAIR: Andrew David Cumbers, University Of Glasgow.

3:00 Ulrich Oslender, University of Glasgow; Fleshing out the geographies of social movements: black communities on the Colombian Pacific coast and the aquatic space

3:20 Jill M. Fenton, University of London; Surrealist Engagement with Spaces of Resistance in Paris

3:40 Pierpaolo Mudu, Universita Di Roma ; Challenging neoliberalism: the geography of the Italian Social Centers

4:00 Peter North, University Of Liverpool; 'Have confidence, and cast your nets into deep waters' - community

**5527. Migration in Europe**

*Room: Regency Ballroom A, 3rd Floor*

CHAIR: William H. Berentsen, University of Connecticut.

3:00 Richard C. Jones, University of Texas at San Antonio; Multinational Investment and Return Migration in Ireland in the 1990s: a County-Level Analysis

3:20 David Hardin; Jabuka i Naranca?: Using the 1991 and 2001 Croatian Censuses for Homeland War Studies

3:40 William H. Berentsen, University of Connecticut; Robert Cromley, University of Connecticut; German Interstate Migration Since Unification: Temporal and Spatial Patterns, 1990-2000

**5528. The geographies of health knowledge session 2: contesting disciplinary spaces (Sponsored by Medical Geography Specialty Group)**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZERS: Gail F. Davies, University College London; Rosemary J. Day, University College London; Suzanne Williamson, University College London.

CHAIRS: Rosemary J. Day, University College London; Suzanne Williamson, University College London.

3:00 Edward C. Hall, University Of Dundee; Transforming the knowledges of coronary heart disease in the new genetics era

3:20 Mark Boyle, Strathclyde University; The existential wounds inflicted by capitalism : towards a 'radical' psycho-social theory of health

3:40 Vincent J. Del Casino, California State University; Miracle Cures, Local Wisdom, and Biomedical Care: Mapping the Competing Discourses and Practices of AIDS Care in Thailand

4:00 Hannah Weston, University of Cambridge;

Prevention not treatment: Contesting HIV/AIDS policies in India

4:20 Christopher J. Smith, University at Albany;

Conflicting knowledges: local, national, and international assessments of China's HIV/AIDS problem

**5529. New Directions in Children's Geographies 4: Methodological Approaches (Sponsored by Qualitative Research Specialty Group, *Children's Geographies*)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZERS: Robert M. Vanderbeck, University of Vermont; Cheryl Morse Dunkley, University of British Columbia.

CHAIR: Cheryl Morse Dunkley, University of British Columbia.

3:00 David R. Dodman, University Of Oxford; Life through a Lens: a child's eye view of the urban environment in Kingston, Jamaica

3:20 Nina Zoe Brown, King's College London; 'The mad, the bad and the sad': growing-up on a troubled inner-city London housing estate.

3:40 Caitlin Cahill, The Graduate Center, CUNY; Too close to home: doing research on your own community

4:00 Lisa N. Oliver; James Roland Dunn, University of Calgary; A multilevel analysis of neighborhood effects on the readiness to learn of kindergarten children in Vancouver

Discussant: Tracey Skelton, Loughborough University

**5532. Spatial Analysis and Modeling IV (Sponsored by Spatial Analysis and Modeling Specialty Group)**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZER: Alan T. Murray, Ohio State University.

CHAIR: Alan T. Murray, Ohio State University.

3:00 Timothy C. Matisziw, Ohio State University; Changjoo Kim, Ohio State University; Alan T. Murray, Ohio State University; Strategic Bus Route Extension

3:20 Yongmei Lu, Southwest Texas State University; Modeling Travel Distances through Investigating Spatial Continuity

3:40 Thomas J. Cooke, University of Connecticut; How Far do the Unemployed Commute? Methods for Addressing Sample Selection Bias in Geography

4:00 Paul Boyle, University of St. Andrews; Is the spatial mismatch hypothesis relevant in Britain? Modelling ethnic group commuting patterns

4:20 Frederick P. Stutz, San Diego State University, Modeling Utility in Urban Trip Making Using Willingness-to-Pay

**5533. Research Activities and Career Opportunities for Geographers at NIMA, USACOE and DOE**

*Room: Regency Ballroom G, 3rd Floor*

MODERATOR: Tom Wilbanks, Oak Ridge National Laboratory.

Presenters: Bob Burkhardt, U.S. Army Engineer Research and Development Center - Topographic Engineering Center; Scott Loomer, National Imagery and Mapping Agency

Panelists: Ed Butterworth, U.S. Army Engineer Research and Development Center; Ray Caputo, U.S. Army Engineer Research and Development Center; Stephen Malys, National Imagery and Mapping Agency (Research); Jackie Davis, National Imagery and Mapping Agency (HR)

**5537. Ethnic Identity and Community: Patterns and Change I (Sponsored by Ethnic Geography Specialty Group, Urban Geography Specialty Group, Population Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: James P. Allen, California State University, Northridge; Wei Li, Arizona State University; Stephen Koletty, University of Southern California.

CHAIR: Wei Li, Arizona State University.

3:00 Michelle E. Behr, Western New Mexico University; An Inquiry into the Components of National Identity in Hungary.

3:20 Stephen Koletty, University of Southern California; Race and Identity among California's Pacific Islanders

3:40 Dennis Grammenos, Northeastern Illinois University; Jared Wouters, University of Illinois - Urbana; David Wilson, University of Illinois - Urbana; Ethnicity and Spatiality Connect: Successful 'Save the Community' Discourse in Pilsen

4:00 Luisa Veronis; Diversity within Diversity: Rethinking the Formation of Transnational Networks in Toronto

Discussant: Emily Skop, The University of Texas at Austin

**5538. Reterritorializing and Rescaling Borders and Identities in Post-Socialist Europe IV: Competing Geographies of Identity in Post-Socialist Europe (Sponsored by Russian, Central Eurasian, and East European Specialty Group, European Specialty Group, Political Geography Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZERS: Robert J. Kaiser, University of Wisconsin; Craig Young, Manchester Metropolitan University; Denisa Kostovicova, London School Of Economics.

CHAIR: Craig Young, Manchester Metropolitan University.

3:00 Denisa Kostovicova, London School Of Economics; Joanna Regulska, Rutgers University; Magdalena M. Grabowska, Rutgers University; Serbia and European integration: the assertion of nation's territoriality

3:20 Joanna Regulaska, Rutgers University; Magdalena M Grabowska, Rutgers University; New geographies of Polish women identities

3:40 Peter Kabachnik, UCLA; The Other Others: Roma as Perpetual Transgressors

4:00 Oleg Reut, Petrozavodsk State University; Run Kaliningrad Run - Konigsberg rennt

Discussant: Craig Young, Manchester Metropolitan University

**5539. Geographies of Development and Neoliberalism in Latin America I: State Restructuring and Neoliberal Governmentality (Sponsored by Latin America Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: Thomas A. Perreault, Syracuse University; Patricia M. Martin, Dartmouth College.

CHAIR: Thomas A. Perreault, Syracuse University.

3:00 Thomas A. Perreault, Syracuse University

3:02 Jeffrey Bury, San Francisco State University;

Mining Mountains: Neoliberalism, Development and the New Peruvian Mining Industry

3:22 Thomas Klak, Miami University; Offshore Banking Meets the "War on Terrorism": Negotiations with and Impacts on Caribbean Basin States

3:42 Patricia M. Martin, Dartmouth College; Democracy or Governmentality? Constructing the Practices of Citizenship in Mexico

Discussant: Rachel Silvey, University of Colorado

**5540. Emerging Themes in Geography Education II: Research on Teacher Skills, Textbooks, Student Knowledge, and the National Standards (Sponsored by Geography Education Specialty Group)**

*Room: Burgundy D, 4th Floor*

ORGANIZER: Janet Smith, Slippery Rock University.

CHAIR: Janet Smith, Slippery Rock University.

3:00 Sarah Bednarz, Texas A & M University; Textbooks Redux: New and Improved?

3:20 Gillian Acheson; Teaching the Tool of the Trade: Teachers' Beliefs, Knowledge, and Practices Regarding Map Skills.

3:40 David G. Howard, University of Toledo; Geographic Undergraduate Learning Strategies

Discussant: Susan Hardwick, University of Oregon

4:20 Dieter L. Boehn, University Of Wuerzburg; Culture Regions in Geography Education

**5541. The Geography of Freight Transportation: III - Modelling and E-Commerce (Sponsored by Transportation Geography Specialty Group)**

*Room: Dauphine, 4th Floor*

ORGANIZERS: Jean-Paul Rodrigue, Hofstra University; Markus Hesse, Free University Of Berlin.

CHAIR: Jean-Paul Rodrigue, Hofstra University.

3:00 Yvonne M. Bontekoning, Delft University Of Technology; Modelling intermodal hub-and-spoke freight transport systems: rail-rail terminals versus shunting yards

3:20 Ling Jin, The University of Texas at Austin; Kara M. Kockelman, The University Of Texas at Austin; Yong Zhao, The University of Texas at Austin; Tracking Land Use, Transport, and Industrial Production using Random-Utility Based Multizonal Input-Output Models: Applications for Texas Trade

3:40 Martin Lanzendorf, Utrecht University, Department of Human Geography and Planning; Evert J. Visser, Utrecht University; Impact of E-commerce on transport, travel and accessibility

4:00 Heike Flaemig, Technical University Of Hamburg-Harburg; The Reciprocity Between Spatial Structure and Delivery Chains

4:20 Hyunwoo Lim, University at Buffalo; Jean-Claude Thill, Department of Geography, University at Buffalo; Developing a GIS Application for Calculating Accessibility Measures Based on an Intermodal Freight Network

**5542. Paleoclimatology**

*Room: Elmwood, 4th Floor*

CHAIR: Ralph Scott, Towson University.

3:00 Philip E. van Beynen, Central Connecticut State U; Isotopic signals in precipitation and cave water at Indian Oven, New York.

3:20 Judith A. King, California State University, Dominguez Hills; Glen M. MacDonald, University Of California, Los Angeles; Christopher Cody, CSUDH; An Assessment of Pinus Monophylla's Usefulness in Dendroclimatic Reconstructions in the Los Angeles Basin, California

3:40 Frances Malamud-Roam, University of California-Berkeley; Lynn Ingram, Earth and Planetary Science, U.C. Berkeley; Relating paleoclimate history in San Francisco Estuary and its watershed region

4:00 Glen M. MacDonald, University Of California, Los Angeles; Amanda Petel; Searching for the Younger Dryas in the Sierra Nevada: The Quest Continues

4:20 David E. Greenland, University of North Carolina; Ecosystem response to climate variability and at Long-Term Ecological Research

**5543. Human Impacts in Geomorphology (B) (Sponsored by Geomorphology Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Jonathan M. Harbor, Purdue University; Richard A. Marston, Oklahoma State University.

CHAIRS: Jonathan M. Harbor, Purdue University; Richard A. Marston, Oklahoma State University.

3:00 Andrew J. Miller, UMBC; LIDAR as a tool for channel morphology assessment in urbanizing watersheds

3:20 Anne Chin, Texas A&M University; Ken J. Gregory, University of Southampton; Managing Urban Channel Adjustments in a Spatial Context

3:40 Rebecca Wade; Bruce L. Rhoads, University of Illinois; Marcelo H. Garcia, University of Illinois ; Edwin E. Herricks , University of Illinois ; John Schwartz, University of Illinois ; Jose Rodriguez, University of Illinois ; Naturalization of an Urban Stream Near Chicago, IL

4:00 Laura L. Keefer, Illinois State Water Survey; Bruce L. Rhoads, University of Illinois; Geomorphological Assessment Protocols for Evaluating Stream-Channel Stability in Illinois Watersheds

4:20 Joann Mossa, University of Florida; Channel Changes and Human Impacts in the Leaf River, Mississippi

**5544. Theories and Expressions of Geography**

*Room: Magnolia, 4th Floor*

CHAIR: Trevor Paglen, UC Berkeley.

3:00 Daniel R. Weir, Dickinson State University; Placing Emotions in Geographic Research: A Report from the Field

3:20 Edward H. Huijbens, University of Durham; Living in Multipolis

3:40 Elizabeth Lunstrum, University Of Minnesota; The roles of discourse in tracing actor-networks

4:00 Pedro P. Geiger, Instituto Brasileiro De Geografia; Geography in David Lynch's Screen

4:20 Trevor Paglen, UC Berkeley; Listening to Pelican Bay: California Incarceration and the Politics of Silence

**5545. From soul to psyche: historical geographies of psychology and space (Sponsored by Cultural Geography Specialty Group, Historical Geography Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZERS: Elizabeth Gagen, University of Manchester; Denis J. Linehan, University College, Cork.

CHAIRS: Elizabeth Gagen, University of Cambridge; Denis J. Linehan, University College, Cork.

3:00 Alexander P. Vasudevan, University of British Columbia; Experimental Urbanisms: Psychotechnik in Weimar Berlin

3:20 Elizabeth Gagen, University of Cambridge; The dangers of dexterity: nervousness and muscularity in early twentieth-century urban schoolchildren.

3:40 Denis J. Linehan, University College, Cork; "Quickening their mental power": Commander Coote, the Miners' Welfare Fund and the psycho-geographies of play in mining districts in inter-war Britain.

4:00 Laura J. Cameron, Queen's University; Science, Nature and the Malting House School, 1924-9

Discussant: Liz Bondi, University of Edinburgh

**5546. Shake, Bake, Rattle, and Roll: Hazards, GIS, and Remote-sensing (Sponsored by Hazards Specialty Group, GIS Specialty Group)**

*Room: Royale, 4th Floor*

ORGANIZER: Tom Cova, University of Utah.

CHAIR: Tom Cova, University of Utah.

3:00 Tarek Rashed; Exploring the Spatial Association between Urban Vulnerability to Earthquake Hazards and Measures from Remote Sensing and Population Census

3:20 John Townshend, University of Maryland; Christopher Justice, University of Maryland, Dept. of Geography; Robert Sohlberg, University of Maryland, Dept. of Geography; Mark Carroll, University of Maryland, Dept. of Geography; Jacques Descloitres, SSAI, NASA Goddard Space Flight Center; The use of MODIS in providing near real time information on forest fires

3:40 Chris McCollister, Montana State University; Exploring multi-scale spatial patterns in historical avalanche data, Jackson Hole Ski Area, Wyoming

4:00 Harvey J. Miller, University of; Yi-Hwa Wu, University of Utah; Ming-chih Hung, University of Utah; A GIS toolkit for assessing vulnerability to transportation network disruption

4:20 Tom Cova, University of Utah; Lane-based evacuation routing

**5547. Remote Sensing Specialty Group Student Honors Paper Competition - Session Two (Sponsored by Remote Sensing Specialty Group)**

*Room: Versailles, 4th Floor*

ORGANIZER: Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS).

CHAIR: Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS).

3:00 Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS)

3:05 Bing Xu, University of California; A comparison of land use classification with multispectral and hyperspectral imagery: an exploratory analysis of EO-1 data

3:25 Le Wang, University Of California, Berkeley; An object-based method to map mangroves and detect light gaps changes integrating the use of high-spatial resolution satellite images and aerial photos

3:45 Nicholas J. Matzke, UCSB; Geostatistical Analysis of DMSP and MODIS burn area estimation capabilities for preserves in Madagascar

5:00 p.m. - 6:40 p.m.

**5601. Knowledge in Place II (Sponsored by Cultural Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZERS: Jon Anderson, University of Wales, Aberystwyth; Peter Nicholas Adey, University Of Wales, Aberystwyth; Paul Bevan, University of Wales, Aberystwyth.

CHAIR: Tracey Skelton, Loughborough University.

5:00 Michael Woods, University of Wales, Aberystwyth; Jon Anderson, University of Wales, Aberystwyth; Talking whilst Walking: A Geographical Method

5:20 Kathryn Jane Moore, University Of Central England; The genius loci: hidden truth or hidden agenda

5:40 Susan Halford, Southampton University; Pauline Leonard, Department of Sociology and Social Policy, Southampton University, UK; Space and Place: narrating the self in gendered organizations

6:00 Russell S. Hitchings, University College London; Researching landscapes that live

**5602. Geographical imaging and land cover dynamics (Sponsored by GIS Specialty Group, Remote Sensing Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZERS: Richard J. Aspinall, Montana State University; Jane M. Read, Syracuse University.

CHAIRS: Richard J. Aspinall, Montana State University; Jane M. Read, Syracuse University.

5:00 Douglas R. Oetter, Oregon; Riparian land cover change detection along the Willamette River, Oregon

5:20 Michael W. Binford, University of Florida; Henry Gholz, University of Florida, National Science Foundation; Grenville Barnes, University of Florida; Scot Smith, University of Florida; Allison Fleming, University of Florida; Gregory Starr, University of Florida; Levent Genc, University of Florida; Visualizing 25 Years of Landscape Dynamics in Southeastern U.S. Coastal Plain Industrial and non-Industrial Forests.

5:40 Kelley A. Crews-Meyer, University of Texas; Longitudinal Patch Analysis and Landscape Change



6:00 Tom Carlson, University of California; Richard J. Aspinall, Montana State University; Landscape Mapping and Change Analysis for Hayden Valley, Yellowstone National Park

6:20 John Rogan, San Diego State University; Anna Lieberman, San Diego State University; Douglas A. Stow, San Diego State University; Janet Franklin, San Diego State University; Application of Multitemporal IKONOS Multispectral Imagery for Habitat Change Analyses of Southern California Shrublands

### **5603. Economic Geography of Europe II**

*Room: Canal C, 1st Floor*

CHAIR: Jerzy J. Jemiolo, Ball State University.

5:00 Kenneth Johnson, SUNY-Oneonta; Centripetal and Centrifugal Forces in the New Europe

5:20 Petr Pavlinek, University Of Nebraska at Omaha; Selective peripheral integration of the Central and East European passenger car industry through foreign direct investment

5:40 Eva Kiss, Hungarian Academy of Sciences; Industrial estates in Hungary

6:00 Andrew Ryder, University of Portsmouth; Polish cross border trade and economic development

6:20 Jerzy J. Jemiolo, Ball State University; East follows West: The case of eastern Europe's airline charters.

### **5604. Hurricanes 3 (Sponsored by Climate Specialty Group, Hazards Specialty Group, Coastal and Marine Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZER: Kam-Biu Liu, Louisiana State University.

CHAIR: Kam-Biu Liu, Louisiana State University.

5:00 Stephen Leatherman, Florida International University; Hurricane Impact Mapping

5:20 Ivor L. Van Heerden, Louisiana State University; Joannes J Westerink, University of Notre Dame; Jesse C Feyen, University of Notre Dame; Applicability of the ADCIRC Storm Surge Model to coastal Louisiana - 2002 Hurricane Season

5:40 Klaus J. Meyer-Arendt, University of West Florida; Hurricane Isidore in Yucatán: Yet Another Factor in Coastal Landscape Degradation

6:00 Gregory W Stone, Louisiana State University; Sheremet Alex, Louisiana State University; John M Grymes Jr., Louisiana State University; Robert A. Muller, Louisiana State; Metocean Observations and Impacts on the Northern Gulf Coast: Tropical Storm Isadore and Hurricane Lili

6:20 E. Baker, Florida State University; Adoption of Window Protection for Hurricanes

**5605. The New Face of China I: Urban Governance and Environmental Change***Room: St. Charles B, 1st Floor*

CHAIR: Brian Hammer, .

5:00 Darrin Magee, University Of Washington; Managing Development along China's Lancang-Mekong River

5:20 Chor Yee Wong, The Hong Kong Institute of Education; Testing a Monitoring System for Land Use Change in the Pearl River Delta

5:40 Wei Tu, Texas A&amp;M University; A new environmental management approach toward the sustainable development for the city of Shanghai, China

6:00 Guo Chen, Pennsylvania State University; Global and Local Interactions: Urban Poverty in a Chinese City

6:20 Brian Hammer; Defining Community in Urban China

**5606. P/Leisure in Africa II (Sponsored by Sexuality and Space Specialty Group, Recreation, Tourism and Sport Specialty Group, Africa Specialty Group)***Room: St. Charles C, 1st Floor*

ORGANIZERS: Natalie Oswin, University of British Columbia; Glen Elder, University of Vermont.

CHAIR: Natalie Oswin, University of British Columbia.

5:00 Glen Elder, University of Vermont; 'Queerying' the post apartheid city.

5:20 Mark D. Toogood, University Of Central Lancashire; Performing Wild in Kenyan Maasailand

5:40 Valdemir Zamparoni, Federal University Of Bahia; Pleasure and leisure in an African colonial context.

6:00 Michael Flitner, Freiburg University; 'A Room for Wild Animals': Engaging African Nature in Post-WWII Germany

Discussants: Susan Marion Parnell, University Of Cape Town; Victor B. Teye, Arizona State University

**5607. Author Meets Critics: Putting Women in Place: Feminist Geographers Make Sense of the World (Sponsored by Historical Geography Specialty Group, Geographic Perspectives on Women Specialty Group)***Room: Audubon, 2nd Floor*

ORGANIZER: Karen M. Morin, Bucknell University.

CHAIR: Karen M. Morin, Bucknell University.

Panelists: Jennifer D. Robinson, The Open University; Heidi J. Nast, DePaul University; Cindi R. Katz, CUNY; Bruce Braun, University of Minnesota; Mona Domosh, Dartmouth College.

**5608. Nature in everyday life and spaces: multiple uses and meanings of domestic gardens and yards (Sponsored by Cultural and Political Ecology Specialty Group, Cultural Geography Specialty Group)**

*Room: Cabildo A, 2nd Floor*

ORGANIZER: Maria Elisa Christie, University of Texas.

CHAIR: Maria Elisa Christie, University of Texas.

Discussant: Clarissa T. Kimber, Texas A&M University

5:10 Lesley M. Head, University of Wollongong; Nature in the backyards of Wollongong, Australia

5:17 William E. Doolittle, Univ. of Texas; Gardens 'R Us

5:24 Sharon Moran, Duke University; Wasteful cultivation: Engaging the water cycle in everyday life

5:31 Lydia M. Pulsipher, University of Tennessee;

Making a New Place at Windy Hill, Montserrat, West Indies

5:38 Maria Elisa Christie, University of Texas; Women

Creating Space for Community: Food Preparation in the House-lot Garden in Central Mexico

5:45 Lauren Baker, York University; Seeds of our City:

Linking Diversity and Community Food Security in Urban Gardens

5:52 Connie Bruins, University of Cincinnati; "Borrowing from Heaven": Creating Space for Household Gardens in Urban China

**5609. University of California Press Critical Human Geography Series First Annual Lecture— Neil Smith, American Empire: Roosevelt's Geographer and the Prelude to Globalism (Sponsored by University of California Press)**

ORGANIZER: Allan Pred, University of California, Berkeley

CHAIR: Allan Pred, University of California, Berkeley

SPEAKER: Neil Smith, CUNY-Graduate Center

**5610. Political Geography Specialty Group Plenary Lecture (Sponsored by Political Geography Specialty Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZER: John V. O'Loughlin, University of Colorado.

CHAIR: John V. O'Loughlin, University of Colorado.

5:00 Sallie A. Marston, University of Arizona; Place, Culture, Nation, and State: Uneven Developments in Political Geography

Discussants: Rich Van Deusen, Syracuse University; Janet Jakobsen, Center for Research on Women

**5611. Standard Fare: Governance, Food Systems, and Power (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group)**

*Room: Carrollton, 2nd Floor*

ORGANIZERS: Susanne E. Freidberg, Dartmouth College; Elizabeth C. Dunn, University of Colorado.

CHAIR: Julie Guthman, University of California Berkeley .

Panelists: Julie Guthman, University of California Berkeley ; Becky Mansfield, Ohio State University; Susanne E. Freidberg, Dartmouth College; Lawrence Busch, Michigan State University; Elizabeth C. Dunn, University of Colorado; Julie Guthman, University of California Berkeley ; Jean C. Lave, University of California.

**5612. Paleorecords of Vegetation, Fire, and Climate in North and South America and the Caribbean (Sponsored by Biogeography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: Sally P. Horn, University of Tennessee.

CHAIRS: Martin R. Arford, University of Tennessee; Sally P. Horn, University of Tennessee.

5:00 Christy E. Briles, University of Oregon; Cathy L. Whitlock, University of Oregon; A record of Lateglacial and Holocene vegetation, fire, and climate history in the northern Siskiyou Mountains

5:20 Glen M. MacDonald, University Of California, Los Angeles; David Porinchu, University of California; California climate and environment during the last glacial-interglacial transition and the North Atlantic linkage

5:40 Chad S. Lane, University Of TN; Sally P. Horn, University of Tennessee; Claudia I Mora, University of Tennessee; Sediments, Pollen, and Charcoal in Laguna Grande de Macutico, Dominican Republic

6:00 Carl A. Reese; Kam-Biu Liu, Louisiana State University; Lonnie G. Thompson, Ohio State University; A 400-year High-resolution Pollen Record from the Sajama Ice Cap, Southwestern Bolivia

6:20 Roger W. Brown, Appalachian Laboratory, University Of Maryland Center for Environmental Science; Philip A. Townsend, University of Maryland; Debra A. Willard, U.S. Geological Survey; Randall T. Richardson, University of Maryland Center for Environmental Science - Appalachian Laboratory; Sediment Deposition and Forest Change on Southeastern Floodplains

**5613. Human-Environment Interactions in Mountains  
(Sponsored by Mountain Geography Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZER: Carol P. Harden, University of Tennessee.

CHAIR: Ronald Foresta, University of Tennessee.

5:00 Keely B. Maxwell, Yale University; Boundary Discourse and Practice in the Machu Picchu Historical Sanctuary, Peru

5:20 Larry M. Frolich, Brown University; Fausto Sarmiento, University of Georgia; Andean Cloud Forest Tree Lines: Cultural Ecology, Agriculture and the Human Dimension

5:40 Ken Orvis, University of Tennessee; Sally P. Horn, University of Tennessee; Carol P. Harden, University of Tennessee; Water Quality of Three Andean Rivers Above Cuenca, Ecuador

6:00 Jane Southworth, University of Florida; Darla Munroe, University Of North Carolina at Charlotte; Harini Nagendra, Indiana University - CIPEC; Decentralization in Nepal: Evaluating community forestry through space and time

6:20 Basan Shrestha; Basan Shrestha, Research Associate; Gopal Bahadur Thapa, Associate Professor; What Do Activate the User Groups Induced for Watershed Management in the Western Hills of Nepal?

**5614. Services, Society and Space: New Perspectives  
(Sponsored by Economic Geography Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZER: William B. Beyers, University of Washington.

CHAIR: William B. Beyers, University of Washington.

5:00 Peter W. Daniels, University of Birmingham; John Bryson, University of Birmingham; (Re)Positioning Second Cities: The Role of Specialist Business and Professional Services

5:20 John Bryson, University of Birmingham; The Difference that Geography makes to the Acquisition of Service Expertise: Some evidence from Norway

5:40 William B. Beyers, University of Washington; Bridging the Standard Industrial Classification and North American Industry Classification Systems: Producer Services Trends in the United States from 1995 to 2000

6:00 Brian P. Holly, U.S. Census Bureau; Analytical Services Research Using Establishment Level Micro-Data

**5615. Urbanizing Neoliberalism II: New Forms of Regulation, Control and Resistance (Sponsored by Urban Geography Specialty Group, Socialist Geography Specialty Group)**

*Room: Esplanade A, 2nd Floor*

ORGANIZER: Scott Salmon, Miami University.

CHAIR: Gordon Macleod, University of Durham.

5:00 Bruce D'Arcus, Miami University; Protest, Governmentality and Difference

5:20 Jonathan D. Lepofsky, University of North Carolina-Chapel Hill; Neoliberalism and the Rearticulations of Rights, Citizenship and Space

5:40 Anthony Falit-Baiamonte; Identity, Place and Politics: Undoing Institutional Racism in Seattle

6:00 Winifred Curran; Labor Solidarity in the Face of Neoliberal Urbanism: Two Case Studies from Brooklyn

6:20 Erin R. Sheehan; Neoliberal representations of the city and the working body

**5616. Development and Security III: Where Might We Go From Here? (Sponsored by Cultural and Political Ecology Specialty Group, Political Geography Specialty Group, Human Dimensions of Global Change Specialty Group)**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: Edward Carr, St. Louis University, Madrid Campus.

CHAIR: Edward Carr, St. Louis University, Madrid Campus.

Panelists: Edward Carr, St. Louis University, Madrid Campus; Gerard Toal, Virginia Tech; William Moseley, Macalester College; Stanley D. Brunn, University of Kentucky; Shannon O'Lear, University of Illinois at Urbana-Champaign; James K. Mitchell, Rutgers University; Paul Robbins, Ohio State University; Jennifer Hyndman, Simon Fraser University.

**5617. Indigenous Peoples: Global Perspectives**

*Room: Esplanade C, 2nd Floor*

CHAIR: Annette Watson, University of Minnesota.

5:00 Christiane C. Schubert, Loma Linda University; Geographies of justice: Indigenous methods of dispute resolution in New Zealand, the United States, and Canada

5:20 Yi-fong Chen, National Dong Hwa University; Land, Conservation, and Cultural Survival-The Indigenous Peoples and National Parks in Taiwan

5:40 Daniel P. Mensher, University of Wisconsin; Neo-Liberalism in Alaska: The Failure of the Alaska Native Settlement Act

6:00 Annette Watson, University of Minnesota; The Globalization of Indigenous Knowledge: A Critique of the Discourse

**5618. National Imagery and Mapping Agency Academic Research Programs (Sponsored by Military Geography Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZER: Scott A. Loomer, US Military.

CHAIR: Scott A. Loomer, US Military.

5:00 Stephen Malys, NIMA; The National Imagery and Mapping Agency Academic Research Program

5:20 Roy Welch, University of Georgia, Center for Remote Sensing and Mapping Science; E. Lynn Usery, University

of Georgia; Mission-Specific Littoral Feature Extraction and Product Generation from Multimodal Sources

5:40 Huiqing Yang, University of South Carolina; Maria Cobb, University of Southern Mississippi; Dia L. Ali, University of Southern Mississippi; Fred Petry, Tulane University; A Fuzzy Inference Approach for Image Change Detection Under Uncertainty

6:00 Max J. Egenhofer; The Semantic Geospatial Web

6:20 Mark Gahegan, Pennsylvania State University; Ontological Problems with Collaborative, Distributed Geoprocessing

### **5619. ENSO in the United States (Sponsored by Climate Specialty Group, Water Resources Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZERS: Michael Harrison, University of Richmond; Matt Zorn, Carthage College.

CHAIRS: Michael Harrison, University of Richmond; Matt Zorn, Carthage College.

5:00 David M. Coley, University Of Florida; Dry season flow on the Peace River, FL conditioned upon Pacific sea-surface temperatures

5:20 Erin E. Poliakon, University Of Illinois, Chicago; Spatial Distribution of Precipitation in the Great Lakes Region: El Nino, La Nina, and Non-ENSO Years

5:40 Jeffrey C Rogers, The Ohio State University; Jill Coleman, Ohio State University; Comparative response of United States winter stream flow to the PNA and ENSO teleconnection patterns

6:00 Matt Zorn, Carthage College; Modeling the Association Between Lake Michigan-Huron Water Levels and ENSO

6:20 Robert E. Livezey, OCWWSS Climate Services Division, National Weather Service, NOAA; North American ENSO Weather and Climate Impacts: Development of the Science and Lessons Learned

### **5620. Racism, Ethnicity and Capital II (Sponsored by Economic Geography Specialty Group, Geographic Perspectives on Women Specialty Group, Qualitative Research Specialty Group and Antipode)**

*Room: Julia, 2nd Floor*

ORGANIZER: Melissa W. Wright, Penn State University.

CHAIR: Melissa W. Wright, Penn State University.

5:00 Laura Y. Liu, Rutgers University; Political Organizing Against Multiple Exploitations in New York City's Chinatowns

5:20 Altha J. Cravey, University of North Carolina; The United Colors of the New South?

5:40 Geoff Mann, University of British Columbia; A Cultural Politics of the Wage in California

6:00 Jamie Winders, University of Kentucky; Re-working the US South: Latino (Im)migration, Race, and Labor  
Discussant: Ruth Wilson Gilmore, University of California

**5621. Local Action, Land Conservation and Community**

*Room: Magazine A, 2nd Floor*

CHAIR: John P. Wilson, University of Southern California.

5:00 David Newburn, UC Berkeley; Land Conservation Strategies for Habitat and Open Space Protection

5:20 Rachel Slocum; Consumer citizenship and the Cities for Climate Protection campaign

5:40 Christina Li, University Of Southern California; Travis R. Longcore, University of Southern California; John P. Wilson, University of Southern California; Nature's Services in a Dense Urban Neighborhood

**5622. Emerging Global City-Regions in Asia IV: Shanghai (Sponsored by China Specialty Group, Asian Geography Specialty Group, Urban Geography Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZERS: Susan M. Walcott, Georgia State University; Yifei Sun, California State University, Northridge.

CHAIR: Susan M. Walcott, Georgia State University.

5:00 Susan M. Walcott, Georgia State University; Clifton W. Pannell, University of Georgia; Shanghai: Chinese Metropolitan Spatial Dynamics

5:15 Chi Kin Leung, California State University, Fresno; Yehua Dennis Wei, University of Wisconsin-Milwaukee; Foreign Investment in Shanghai's Municipal Districts

5:30 Yifei Sun, California State University, Northridge; Debin Du, Department of Geography, East China Normal University; Geographical Scales and Motivations of Foreign Research & Development: Foreign Labs in Shanghai, China

5:45 Choon-Piew Pow, University Of California at Los Angeles; Urban Restructuring and Market-Driven Redevelopment: Singapore Property Investments in Shanghai

6:00 Weiping Wu, Virginia Commonwealth University; Rejuvenating Shanghai's Cosmopolitan Culture: Municipal Strategies and the Transformation of the Built Environment

6:15 Yun-Chung Chen; Latecomer cities becoming new global innovation centers: case studies of Multinational Corporations' R&D centers in Shanghai and Beijing

**5623. Historical Geography: North American Expositions**

*Room: Poydras A, 2nd Floor*

CHAIR: Meg Streiff, Louisiana State University.

5:00 Eric Samson, Southwest Texas State University; Failed French colonialism in North America in the nineteenth century as a function of central place



5:20 B Ana Perry; Landscape, Prehistoric Earthworks and Sacred Places in the Midwest

5:40 Jonathan Smith, Truman State University; Philip D. McEachern; The distribution of church districts in American towns circa 1920

6:00 Dawn Biehler; From Pigtown to Pastoral City: Animals, Class, and Urban Nature in Nineteenth Century Central Park.

6:20 Meg Streiff, Louisiana State University; Americanization and Cultural Preservation in the Settlement House Movement: 1890-1920

**5624. The Role of Agriculture in Restructuring Rural Spaces III : Examining Staple Commodities (Sponsored by Rural Geography Specialty Group, Economic Geography Specialty Group)**

*Room: Poydras B, 2nd Floor*

ORGANIZERS: John R. Grimes, Louisiana State University; Mary E. Curran, Eastern Connecticut State University.

CHAIR: John R. Grimes, Louisiana State University.

5:00 John R. Grimes, Louisiana State University; A Political Ecology of the Everglades Agricultural Area

5:20 Timothy J. Rickard, Central Connecticut State University; Restructure Sugar Production or Restructure Rural Spaces: Jamaica's Dilemma

5:40 Isao Saito, University of Tsukuba; Takaaki Nihei, University of Tsukuba; Taro Futamura, University of Kentucky; Development of Grain Elevators and Their Vertical Integration in Kansas

**5625. Devolution, Constitutional Change and Economic Governance in the United Kingdom (Sponsored by Political Geography Specialty Group, Economic Geography Specialty Group, European Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZERS: Andrew Wood, University of Oklahoma; Martin R. Jones, University of Wales, Aberystwyth.

CHAIR: Andrew Wood, University of Oklahoma.

5:00 Martin R. Jones, University of Wales, Aberystwyth

5:05 Mark A. Goodwin, University of Wales, Aberystwyth; Martin R. Jones, University of Wales, Aberystwyth; Rhys Jones, University of Wales, Aberystwyth; Producing new territories and scales of economic governance in the UK

5:25 Steven Musson, University Of Bristol; Adam Tickell, University of Bristol; Peter John, Birkbeck College, London; A decentralized state? Power, control and responsibility in English devolution

5:45 Andrew Wood, University of Oklahoma; Devolution and the Political Representation of Business Interests in the UK

6:05 Pete Shirlow, University Of Ulster; Devolution and Business Representation in Northern Ireland

Discussant: Kevin R. Cox, Ohio State University

**5626. Alternative Geographical Imaginations: Networks, Resistance and New Spaces of Engagement (III)**

*Room: Toulouse, 2nd Floor*

ORGANIZERS: Paul Routledge, University of Glasgow; Andrew David Cumbers, University Of Glasgow.

CHAIR: Ulrich Oslender, University of Glasgow.

5:00 Paul Routledge, University of Glasgow; Global Resistance Networks

5:20 Colin Mcfarlane, University Of Durham; Travelling discourses and new spaces of political engagement: examples from Slum/Shack Dwellers International

5:40 Paul Cloke, University Of Bristol; Facilitating Spaces of Engagement: Community Partnership in Khayelitsha, Cape Town, South Africa

6:00 Janet G. Townsend, University of Durham; Gina Porter, University Of Durham; Emma E Mawdsley, University of Durham; Women using NGOs in Ghana, India and Mexico

Discussant: Noel Castree, Manchester University

**5627. Disabilities and Geography**

*Room: Regency Ballroom A, 3rd Floor*

CHAIR: Kathleen Kavarra Corr, University of Massachusetts, Amherst.

5:00 Jeffrey J. Gordon, Bowling Green State University; Esther S. Beckmann, Esther S. Beckmann, Ph.D., Inc.; Positive Place Association As A Stress-Reduction Technique in the Midlife Male

5:20 Cathy L. Antonakos, University of Michigan; Absence of Hierarchy in Spatial Association: Case Studies of Topographic Disorientation from Brain Injury

5:40 Kathleen Kavarra Corr, University of Massachusetts, Amherst; A Geography of Healing

**5628. The geographies of health knowledge session 3: incorporating local knowledges (Sponsored by Medical Geography Specialty Group)**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZERS: Gail F. Davies, University College London; Rosemary J. Day, University College London; Suzanne Williamson, University College London.

CHAIR: Suzanne Williamson, University College London.

5:00 Mark W. Rosenberg, Queen's University; Janine Wiles, St. Andrew's University; Constructing Local Knowledges of Health Care for Seniors: Voices from Three Perspectives.

5:20 Rosemary J. Day, University College London; Lay Perceptions of Air Pollution in Social and Geographical Context

5:40 Sarah Dyer, King's College London; Contested Constructions of Lay Participation in the Ethical Review of Medical Research in the UK

6:00 Gail F. Davies, University College London; Crossing boundaries: Mapping the discursive spaces of organ (xeno) transplantation

Discussant: G Kearns, University of Cambridge

**5629. New Directions in Children's Geographies 5: Childhood, Identity and the Body (Sponsored by Qualitative Research Specialty Group, Children's Geographies)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZERS: Robert M. Vanderbeck, University of Vermont; Cheryl Morse Dunkley, University of British Columbia.

CHAIR: Cheryl Morse Dunkley, University of British Columbia.

5:00 Louise Holt, Brighton University; (Dis)abling childhood within 'inclusive' primary schools

5:20 Susan Ruddick, University of Toronto; Pat McKeever, University of Toronto; Recalcitrant Bodies/Recombinant Selves: Trajectories of Disability and Narratives of Growth in Children

5:40 Elizabeth Noble Goodenough, University of Michigan; 'As the Twig is Bent': Constructing the Self in Secret Spaces of Childhood

Discussant: Gill Valentine, University of Sheffield

**5632. Spatial Analysis and Modeling - Plenary Lecture and Geographical Analysis Reception (Sponsored by Spatial Analysis and Modeling Specialty Group)**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZER: Alan T. Murray, Ohio State University.

CHAIR: Alan T. Murray, Ohio State University.

5:00 Alan T. Murray, Ohio State University

5:10 Nina Lam, Louisiana State University; Challenges in Spatial Analysis: An Assessment

Discussant: Jean-Claude Thill, University at Buffalo

**5633. NASA Geospatial Workforce Development Needs Assessment Report**

*Room: Regency Ballroom G, 3rd Floor*

Panelists: Chuck Chaitovitz and Cyndi Gauvet

**5635. ACME Editorial Board**

*Room: Ashland, 4th Floor*

**5636. Commission on College Geography II Meeting**

*Room: Buena Vista, 4th Floor*

**5637. Ethnic Identity and Community: Patterns and Change II (Sponsored by Ethnic Geography Specialty Group, Urban Geography Specialty Group, Population Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: James P. Allen, California State University, Northridge; Wei Li, Arizona State University; Stephen Koletty, University of Southern California.

CHAIR: Stephen Koletty, University of Southern California.

5:00 Qingfang Wang, University Of Georgia; Kavita Pandit, University of Georgia; Ethnic Change in Atlanta's Labor Market, 1980-1990

5:20 Wei Li, Arizona State University; Gary A. Dymski, University of California, Riverside; Carolyn Aldana, California State University, San Bernardino; Maria Chee, University of California, Riverside; Hyeon-Hyo Ahn, Tamna University; Yu Zhou, Vassar College; Evolution of Ethnbanking in Los Angeles: From Anti-discrimination Vehicles to Transnational Entities

5:40 James P. Allen, California State University, Northridge; Eugene Turner, California State University, Northridge; Suburban Ethnic Enclaves

6:00 Margaret Hudson; Locating Family Ethnic and Racial Identity: Exploring the Residential Contexts of Latina Interethnic Families in Los Angeles' Segregated Neighborhood Terrain

6:20 Nancy K. Torrieri, U.S. Census Bureau; The American Community Survey: Updated Statistics on Race and Ancestry for Geographic Applications

**5638. K-12 Education**

*Room: Burgundy B, 4th Floor*

CHAIR: Robert S. Bednarz, Texas A&M University.

5:00 Cherie A. Northon, University of Alaska, Anchorage; Integrating Geographic Information Systems (GIS) into Secondary Education: A Community-based Learning Experience

5:20 Julia Belknap, Texas A & M University; High School Students' Preconceptions and Conceptions about Tropical Storm Allison

5:40 Robert W. McClure, St. Mary's University; Scott Sorvaag, St. Mary's University; Using the CLES to assess the effectiveness of student learning

6:00 Robert S. Bednarz, Texas A&M University; The Effects of IT on High School Geography

**5639. Geographies of Development and Neoliberalism in Latin America II: Gender and Power under Neoliberal Reform (Sponsored by Geographic Perspectives on Women Specialty Group, Latin America Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: Lise Nelson, University of Oregon; Thomas A. Perreault, Syracuse University; Patricia M. Martin, Dartmouth College.

CHAIR: Patricia M. Martin, Dartmouth College.

5:00 Patricia M. Martin, Dartmouth College

5:02 Beverley Mullings, Syracuse University; Women Rule?: Globalization and the Feminization of Managerial and Professional Workspaces in the Caribbean

5:22 Lise Nelson, University of Oregon; The Shifting Spatialities of Public and Private: Women, Work and Neoliberal "Modernization" in Mexico

5:42 Maureen Hays-Mitchell, Colgate University; Out of the Ashes: Grassroots Women Struggling for Change in Post-Conflict Peru

6:02 Julie Cupples, University Of Canterbury; Love and money in an age of neoliberalism: The complexities of gender and work in Nicaragua

Discussant: Anna Secor, University of Kentucky

**5640. Emerging Themes in Geography Education III: Research in Service Learning and Public Scholarship (Sponsored by Geography Education Specialty Group)**

*Room: Burgundy D, 4th Floor*

ORGANIZERS: Janet Smith, Slippery Rock University; JoAnn C. Vender, Pennsylvania State University.

CHAIR: Samuel Dennis, Pennsylvania State University.

5:00 Samuel Dennis, Pennsylvania State University

5:05 JoAnn C. Vender, Pennsylvania State University; Service Learning Through Geography: An Overview and a Model

5:24 Gwenda H. Rice, Western Oregon University; Preservice Geographic Education Through Service Learning

5:43 Lakshman S. Yapa, Pennsylvania State University; How the University Can Benefit from Community-based Service Learning

6:02 Jeremy Cohen, Pennsylvania State University; Public Scholarship in a Curriculum of Consequence

Discussant: April R. Veness, University of Delaware

**5641. Drought Detection and Modeling**

*Room: Dauphine, 4th Floor*

CHAIR: Lawrence Band, University of North Carolina.

5:00 Michael A. Palecki, Illinois State Water Survey; Precursors to Drought in the Midwestern United States

5:20 Colleen M. Garrity, Arizona State University; Surface Conditions and Atmospheric Moisture Patterns: Spatial Pattern Analysis of Western U.S. Drought

5:40 Jesslyn Brown, EROS Data Center; Tsegaye Tadesse, University of Nebraska-Lincoln; Bradley Reed, EROS Data Center; Modeling Drought with Climate, Satellite Observations, and Other Land Data Sets

6:00 Sunyurp Park, University of Kansas; Standardized Thermal Index (STI) for Drought Early Detection Using MODIS Land Surface Temperature Data

6:20 Aaron Moody, University of North Carolina; Lawrence Band, University of North Carolina; David Tenenbaum, University of North Carolina; Jingfeng Xiao, UNC Chapel Hill; MODIS Observation of Ecosystem Drought Severity

### **5642. Wind as a Renewable Resource**

*Room: Elmwood, 4th Floor*

CHAIR: Martin J. Pasqualetti, Arizona State University.

5:00 Karsten A. Shein, Michigan State University; A RCM/GIS based approach to identifying potential wind farm sites

5:20 Derek Spooner; Wind power in the UK: a problem of scale?

5:40 Jacob R. Sowers, Arizona State University; Fields of Opportunity: A Look at the Impact of Modern Wind Energy on The Agricultural Landscape of Northern Iowa

6:00 Martin J. Pasqualetti, Arizona State University; Alternative Energy Supplies in the Intermountain West: Problems and Promises

### **5643. Human Impacts in Geomorphology (C) (Sponsored by Geomorphology Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Jonathan M. Harbor, Purdue University; Richard A. Marston, Oklahoma State University.

CHAIRS: Jonathan M. Harbor, Purdue University; Richard A. Marston, Oklahoma State University.

5:00 Adam S. Grodek, University of Wisconsin; Sedimentation in Watersheds affected by Wetland Drainage from 1850 to Present, Southeastern Wisconsin

5:20 Mark Alan Fonstad, Southwest Texas State University; W Andrew Marcus, University of Oregon; A New Method for High Resolution, Remote Mapping of Stream Habitats across Watersheds

5:40 Mark Alan Fonstad, Southwest Texas State University; W Andrew Marcus, University of Oregon; Characterizing Aquatic Habitats and Associated Metal Concentrations at Reach to Watershed Scales

6:00 Kathy A. Shade, Southwest Missouri State University; Robert T. Pavlowsky, Southwest Missouri State University; Land Use and Riparian Buffer Influence on Channel Morphology in Ozark Streams

6:20 Andrew D. Mowry, University Of Oregon; Patricia F. McDowell, University of Oregon; Evaluating geomorphic effects of active stream restoration in the Interior Columbia River Basin, Oregon

**5644. Urbanization, Political Autonomy and Revitalization**

*Room: Magnolia, 4th Floor*

CHAIR: Richard A. Walker, University of California, Berkeley.

5:00 Robert W. Taylor, Montclair State University; Justin Hollander, AICP; The New Environmentalism and the City-Region

5:20 Julie-Anne Boudreau, York University, Toronto; Rescaling autonomy? Reflections on polyscalar claims for political autonomy in Los Angeles, Montreal, and Toronto

5:40 Kristina Gibson, University Of Colorado at Boulder; Garden Variety Politics: Community Garden Preservation Strategies in New York's Lower East Side

6:00 Roxanne Ezzet-Lofstrom, University Of Texas at Dallas; Metropolitan Quality of Life: The Price for Living the Good Life

6:20 Richard A. Walker, University of California, Berkeley; The Urbanization of Silicon Valley

**5645. From soil to food: contradictions, inequalities, and in/efficiencies in agro-food systems (Sponsored by Cultural Geography Specialty Group, Rural Geography Specialty Group, Ethics, Justice and Human Rights Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZERS: Anne C. Bellows, Rutgers University; Daniel Block, Chicago State University; Paul J. Kaldjian, .

CHAIRS: Salvatore Engel-DiMauro, UW- Stevens Point; Anne C. Bellows, Rutgers University.

5:00 Salvatore Engel-DiMauro, UW- Stevens Point; Sustainable soil management in the US: political economy and the production of scientific knowledge

5:20 Anne C. Bellows, Rutgers University; Labors of Nutrition: Negotiating Food Systems with the (Un)Common Skills and Everyday Praxis of Food Work

5:40 Paul J. Kaldjian; Smallholders and food security: the efficiency of inefficiency in Istanbul's food system

6:00 Daniel Block, Chicago State University; Access to Healthy Food in an Inner City Chicago Neighborhood

Discussant: I. K. Vogeler, University of Wisconsin, Eau Claire

**5646. Forest Dynamics**

*Room: Royale, 4th Floor*

CHAIR: Kim Diver, .

5:00 Justin W. Zackey, UCLA, Dept. of Geography; China's Logging Ban: Environmental Narratives and Policy Impacts.

5:20 Alejandro Guarin, Pennsylvania State University; Alan H. Taylor, Pennsylvania State University; The influence of climate and topography on the spatial and temporal patterns of tree mortality in mixed conifer forests, Yosemite National Park, California, U.S.A.

5:40 Jarmo Kortelainen, University Of Joensuu; Ecological polarization of Russian forest industry

6:00 Kim Diver, DePaul University; Forest dynamics in an archipelago of the Georgian Bay of Lake Huron, Canada

6:20 Shaul Cohen, University of Oregon; Subverted Environmentalism: Trees, Gramsci, and the Perfect World

**5647. Remote Sensing Specialty Group Student Honors Paper Competition - Session Three (Sponsored by Remote Sensing Specialty Group)**

*Room: Versailles, 4th Floor*

**ORGANIZER:** Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS).

**CHAIR:** Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS).

5:00 Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS)

5:05 Theresa K. Burcsu; Scott M. Robeson, Indiana University; Vicky Meretsky, School of Public and Environmental Affairs, Indiana University; Point-based semivariance analysis of timber clearings in a mountainous area

5:25 Rene Colditz, University Of Texas; Paul F. Hudson, University of Texas; Landuse/landcover classification of a large and complex floodplain environment, lower Panuco Basin, Mexico

5:45 Matthew E. Ramspott; Kevin P Price, Department of Geography, University of Kansas; Bryan L Foster, Division of Biological Sciences, University of Kansas; Multi-scale remote sensing-based measurement of biophysical characteristics in northeast Kansas grasslands

**5648. Poster Session V: Environmental Geography and Climatology**

*Room: French Market (Exhibit Hall), 3rd Floor*

Benjamin R. Uhler, Shippensburg University of Pennsylvania; William L. Blewett, Shippensburg University; Active vs. Inactive Hydrofracturing at a Block Feature in South-Central Pennsylvania

Ginger L. Schmid, Southwest Texas State University; Andrew Bach, Western Washington University; Forrest D. Wilkerson, Southwest Texas State University; David F. Aldis, Lawrence Livermore National Lab; David R. Butler, Southwest Texas State University; Anthropogenic Modification to 'Natural' Lowland Wilderness Wetlands, Olympic National Park, Washington.



Robert M. Hordon, Rutgers University; Application of a Recharge-Based Nitrate-Dilution Model for Estimating Residential Lot Size in Unsewered areas

Erika K. Wise, University of Arizona; Assessing Climate-Related Air Quality Trends in the Southwestern United States

Hua Wang; Assessing Environmental Impact of Land Use Change through Energy Consumption

Graciela A. Juarez, Southwest Texas State University; Assessment of Environmental Compliance of Southwest Texas State University Policies and Procedures

Kimberly Patterson; Chasing the Pine Beetle: A Remote Sensing-Gis Analysis of West Georgia Forest Change

Johanna Haas, Ohio State University; Columbus, Ohio's 'Trash-Burning Power Plant': Community Action and Environmental Effects

Kelli Larson; Comparing Individual and Group Attitudes towards Water Resource Protection in Portland, Oregon

Patrick Morris; Evaluating the Effectiveness of Conservation Projects

Mark Gutchewsky; Gina Friskopp; Andrew Bach, Western Washington University; Karen DuBose; Kate Hogan Ramsden, Western Washington University; Evidence of Depodzolization in Lowland Meadows (The Ozette Prairies), Olympic National Park, Washington, USA

Patricia Beyer, Bloomsburg University; Hydrologic Response of the Ohio River to Engineered Structures

Jiansheng Yang, University of Rhode Island; Influence of land-use and land-cover in ground-level ozone in the northeastern United States

Rebecca S. Beard, Arizona State University; Morphological Change of Stream Channels as a Response to Cattle Exclosures in Semi-Arid Riparian Ecosystems

Willie B. Rand; Remedial Investigation/Baseline Risk Assessment Fact Sheet: Department of Defense Property, Fort Sheridan, Illinois

Sarah Hinojos; Emily Van Eman, none; Social and Technological Vulnerability in Southwest Kansas

Narendran Kondandapani, Michigan State University; Sukumar Raman, Center for Ecological Sciences, Indian Institute of Science.; Spatial and temporal variability of forest fires: A case study in the Mudumalai wildlife sanctuary, Southern India.

Regina Ryan; Spatial Interpolation of Oklahoma Soil Moisture Profiles Using Inverse Distance Weighting and Kriging Methods

Douglas M. Thompson, Connecticut College; The influence of pool length on turbulence production: A flume experiment

Jeremy E. Diem, Georgia State University; The stratosphere as a source of atmospheric pollution in the intermountain Southwest

Stephen Daniel Weaver, Pennsylvania State University; William Windle, Bucknell University; Sarah Fuller; Vulnerability to environmental hazards and social coping ability within the Upper Penns Creek Watershed, Pennsylvania

Royce Fontenot; A 30-Year Frequency and Spatial Analysis of the KBDI for Louisiana

Steven Quiring, University of Delaware; An Investigation of the Nature of the 2002 Mid-Atlantic Drought

Jennifer Glovier, University of Delaware; A Synoptic and Radar-Based Analysis of Severe Convective Storms in the Philadelphia Metropolitan Area

Erinanne M. Saffell, Arizona State University; Case Study: The Influence of Tempe Town Lake on Nocturnal Temperatures

Andrew Ellis, Arizona State University; Climatic Considerations in Forecasting the North American Monsoon

Thomas B. Williams, Dept of Geography; Flash Flood Events in Western Illinois in 2002

Yuk Yan, Hong Kong Baptist University; Human Bioclimates of Hong Kong and Climate Change

Aaron McCaslen, Indiana State University; Ryan Wickens, Indiana State University; Gregory D. Bierly, Indiana State University; Jay D. Gatrell, Indiana State University; On the Relationship Between Spring Season Colorado Cyclogenesis and Southern Great Plains Blowing Dust Events

Amy Heasley; Perceptions of Long-Lead Climate Forecasts: A Study of Pennsylvania Community Water System Managers

Frederick B. Chambers, University of Colorado at Denver; Edward B. Nuhfer, Idaho State University; Preliminary results of micro-meteorological studies over recent lava flows, Kalapana and environs, Hawaii

Daniel Y. Graybeal, Cornell University; Daniel Leathers, University of; Quality Assurance of Historical Surface Synoptic Temperature and Humidity, with Application to Environmental Analysis.

Michael Keables, University of Denver; Spatial associations of midtropospheric circulation patterns and anomalous hydrologic conditions for the contiguous United States.

Randall S. Cervený, Arizona State; Susceptibility of Sauropod Dinosaurs to Lightning

Robert Mark Simpson, University of Tennessee at Martin; Cahit Erkal, University of Tennessee at Martin; Teleconnections and Climate Transition Zone Temperatures: The case of the Mid-Mississippi Valley

Karla D. Sterling, University of Oklahoma; Susan E Postawko, University of Oklahoma; John S Greene, University of Oklahoma; Temporal Trends in Hawai'ian Precipitation

Sunday Goshit, University Of Iowa; Petra A. Zimmermann, University Of Iowa; The Effects of Pacific Decadal Oscillation on a Local Water Balance

Ernesto Jauregui, Center of Atmospheric Sciences, National University of Mexico; The urbanization impact on the thermal climate of Mexican cities.

Katherine K. Hirschboeck, University Of Arizona; Christine L Hallman, University of Arizona; Frost Rings, Volcanism and Santorini Revisited — New Data and Exploration of Mechanistic Linkages

6:40 p.m. - 7:40 p.m.

**5710. Political Geography Specialty Group Reception**

*Room: Cabildo C, 2nd Floor*

7:00 p.m. - 9:00 p.m.

**5711. Michigan State University Reception**

*Room: Carrollton, 2nd Floor*

**5735. Journal of Cultural Geography Board Meeting**

*Room: Ashland, 4th Floor*

7:00 p.m. - 8:00 p.m.

**5701. Middle East Specialty Group Business Meeting**

*Room: Canal A, 1st Floor*

**5702. Bible Geography Specialty Group Business Meeting**

*Room: Canal B, 1st Floor*

**5703. Canadian Studies Specialty Group Business Meeting**

*Room: Canal C, 1st Floor*

**5704. Historical Geography Specialty Group Business Meeting**

*Room: St. Charles A, 1st Floor*

**5705. Latin America Specialty Group Business Meeting**

*Room: St. Charles B, 1st Floor*

**5707. Cryosphere Specialty Group Business Meeting**

*Room: Audubon, 2nd Floor*

**5708. Indigenous Peoples Specialty Group Business Meeting**

*Room: Cabildo A, 2nd Floor*

**5712. Geographic Perspectives on Women Specialty Group Business Meeting**

*Room: Claiborne, 2nd Floor*

**5713. Human Dimensions of Global Change Specialty Group Business Meeting**

*Room: Delgado, 2nd Floor*

**5714. World Wide Web Specialty Group Business Meeting**

*Room: Elysian Fields, 2nd Floor*

**5715. GIS Specialty Group Business Meeting**

*Room: Esplanade A, 2nd Floor*

**5717. Urban Geography Specialty Group Business Meeting**

*Room: Esplanade C, 2nd Floor*

**5719. Graduate Student Affinity Group Business Meeting**

*Room: Girod, 2<sup>nd</sup> Floor*

**5722. Antipode Reception**

*Room: Magazine B, 2nd Floor*

**5723. Disability Geography Specialty Group Business Meeting**

*Room: Poydras A, 2nd Floor*

**5725. Medical Geography Specialty Group Business Meeting**

*Room: Prytania, 2nd Floor*

**5726. European Geograpy Specialty Group Business Meeting**

*Room: Toulouse, 2nd Floor*

**5727. Economic Geography Specialty Group Business Meeting**

*Room: Regency Ballroom A, 3rd Floor*

**5735. Journal of Cultural Geography Editorial Board Meeting**

*Room: Ashland, 4th Floor*

**5737. Recreation, Tourism, and Sport Specialty Group Business Meeting**

*Room: Burgundy A, 4th Floor*

**5741. Russia, Central Eurasia, and East Europe Specialty Group Business Meeting**

*Room: Dauphine, 4th Floor*

7:30 p.m. - 8:30 p.m.

**5729. Children's Geographies - Journal Launch**

*Room: Regency Ballroom C, 3rd Floor*

8:00 p.m. - 11:00 p.m.

**5820. University of Kansas Reception**

*Room: Julia, 2nd Floor*

**5847. University of Georgia Reception**

*Room: Versailles, 4th Floor*

8:00 p.m. - 9:00 p.m.

**5805. Conference of Latin Americanist Geographers Board Meeting**

*Room: St. Charles B, 1st Floor*

CHAIR: David J. Keeling, Western Kentucky University.

8:30 p.m. - 9:30 p.m.

**5831. International Reception**

*Room: Regency Ballroom E, 3rd Floor*

9:00 p.m. - 12:00 a.m.

**5806. Ohio State University Reception**

*Room: St. Charles C, 1st Floor*

7:00 a.m. - 8:00 a.m.

**6118. Geography Education Specialty Group Business Meeting**

*Room: Gently, 2nd Floor*

8:00 a.m. - 9:40 a.m.

**6101. Experiential Geography**

*Room: Canal A, 1st Floor*

CHAIR: Harvey K. Flad, Vassar College.

8:00 Richard A. Waugh, University Of Wisconsin, Platteville; People, Place, and Passion: Factors Related to the Development of Special Places in Nature

8:20 Harvey K. Flad, Vassar College; 'Twilight in the Wilderness': Re-Imagining Nature and Culture in a 'Nation Torn Asunder'

8:40 Julie A. Dercle, California State University, Northridge; 'Beach Party' and Beyond: The Southern California Coast and Its Representation in American Movies.

**6102. South Asia's Complex Social Geographies**

*Room: Magnolia, 4th Floor*

CHAIR: Rene Veron, University Of Guelph.

8:00 Sipra Pati, University Of Georgia, Athens; Spatial aspects of wife abuse: perspectives of survivors in the South Asian diaspora

8:20 Anu Sabhlok, Penn State University; Politics of resettlement: the geography of relief work in Gujarat

8:40 Naoko Tsuge, Nagoya University; Occupational structure in Rural Bangladesh

9:00 Glyn Williams, King's College London; Stuart Corbridge, London School of Economics and University of Miami; René Véron, University of Guelph; Manoj Srivastava, London School of Economics; Participation, poverty and power: poor people's engagement with development projects in Eastern India

9:20 Rene Veron, University Of Guelph; The Everyday State and Political Society in Eastern India

**6103. Spatializing Emotions I: Emotions of Place (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Fernando J. Bosco, San Diego State University; Nancy Ettliger, Ohio State University.

CHAIR: Fernando J. Bosco, San Diego State University.

8:00 Nancy Duncan; Spatializing Emotions: Body, Culture, and Place

8:20 Christine Milligan, Lancaster University, Institute for Health Research; Amanda Dr Bingley, Lancaster University; Tony Prof Gatrell, Lancaster University; 'Digging and Dreaming': therapeutic landscapes and older people in Northern England

8:40 Monica Montserrat Degen, Open University; Matthew Kearnes, Open University; Stephen J. Hinchliffe, Open University; Sarah Whatmore, Open University; Urban Wilds and Passionate Ecologies: exploring passions, embodiments and practical knowledges in urban green spaces

9:20 Julia Lossau, University Of Glasgow; 'Where the Heart Is': public art, emotions, and geography

#### **6104. Cartography in Government**

*Room: St. Charles A, 1st Floor*

CHAIR: William G. Thompson, U.S. Census Bureau.

8:00 Kenneth S. Kato, University of Oregon; James E. Meacham, University of Oregon; Using Atlas Techniques to Present the Oregon Salmon Recovery Effort.

8:20 Leo Dillon, U. S. Department of State; Standardizing Foreign Geographic Names: The Perspective of the U.S. Board on Geographic Names

8:40 Deanna Fowler; Automating the Creation of High Volume Highly Detailed Maps

9:00 Yanlin Ye; Robert Cromley, University of Connecticut; The Design of an Online Urban Atlas for Connecticut

9:20 William G. Thompson, U.S. Census Bureau; A Review of Maps and GIS Resources Available From the U.S. Census Bureau

#### **6105. Speaking of/for other natures (Sponsored by Environmental Perception and Behavioral Geography, Indigenous Peoples Specialty Group, Political Geography Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZERS: Caroline Desbiens, University of Georgia; Koji Nakashima, Kanazawa University.

CHAIR: Caroline Desbiens, University of Georgia.

8:00 Koji Nakashima, Kanazawa University; Self and others in the social construction of nature

8:20 Caroline Desbiens, University of Georgia; Building dams and nations: hydroelectricity and political geography in Northern Quebec

8:40 Wendy Wolford, University Of North Carolina at Chapel Hill; Negotiating Nature: Nation-Building and the Struggle for Land in Brazil

Discussant: James P. McCarthy, Pennsylvania State University

**6106. Coastal Hazards (Sponsored by Coastal and Marine Specialty Group, International Geographical Union)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Douglas J. Sherman, Texas A&M Univ.; Norbert P. Psuty, Rutgers University; Klaus J. Meyer-Arendt, University of West Florida.

CHAIR: Bernard O. Bauer, University of Southern California.

8:00 Diane P. Horn, Birkbeck College; Ending the sandbag culture: the need for a new approach to mitigating UK coastal hazards

8:20 Allan T. Williams, University Of Glamorgan; A. Ergin, Middle East Technical University; A. Micallef, University of Malta; A. Mastin, Worcester & Hereford Institute of Higher Education; Public Perception of Coastal Structures: Groins

8:40 Antonio Klein, Universidad Do Vale Do Itajai; F.L. Diehl, UNIVALI; Analysis of hazards associated with sea bathing: results of seven years work in oceanic beaches of Santa Catarina state, southern Brazil

9:00 Andrew Short, University Of Sydney; Australian Beaches – Characteristics, Hazards, Risk and Management

**6107. Cultural and Political Spaces of the Atlantic I**

*Room: Audubon, 2nd Floor*

ORGANIZERS: Andy Morris, Open University; David John Featherstone, Open University.

CHAIRS: Andy Morris, Open University; David John Featherstone, Open University.

8:00 Fenda A. Akiwumi, Hill College; Conflict Parallels in 19th and 20th Century Sierra Leone: Timber, Diamonds, Death and the Nation-State

8:20 Ras Michael Brown, Dillard University; "The African Atlantic World: Connections between West-Central Africa and the Carolina Lowcountry"

8:40 David John Featherstone, Open University; Spatial practices of Atlantic subaltern resistances

9:00 David Lambert, University Of Cambridge; White West Indian creolisation and the counter-revolutionary Atlantic

9:20 Jason King, National University Of Ireland, Cork; The Social Construction of the Steerage: National versus Class Affiliation in the Diasporic Imagination of Trans-Atlantic Irish Emigrants

**6108. Illustrated Paper Session: Cultural Geography and Cultural Ecology**

*Room: Cabildo A, 2nd Floor*

CHAIR: Michael Begin, .

8:00 Barbara Kearney; Contrasting Approaches to Sustainable Development in Gateway Communities

8:05 Scott S. Brown, Francis Marion University; Folk Houses and Culturogeographic Regions of Nicaragua



8:10 Heather Tetrault; Indigenous Peoples and Conservation: Alaskan Natives, Oil, and the Arctic National Wildlife Refuge

8:15 John W. Maher; Maiz Meets Cornbread: Hispanic Migration into Piedmont North Carolina

8:20 Ron S. Bridgemon; Migration and Remittances: Effects upon the Sending Community

8:25 Christina Kennedy, Northern Arizona University; Samantha Arundel, Northern Arizona University; Carolyn Daugherty, Northern Arizona University; R Hawley, Northern Arizona University; College student attitudes toward environmental problems

8:30 Max Andrucki, University Of Vermont; Geographies of Legitimacy (?): Gay and Lesbian Space in a 'Civilized' Vermont

8:35 Michael Begin; The Internet Mail-Order Bride Trade: an Examination of the Interworkings of Global Economic Disparity, Gender Relations, and Internet Business Practice

**6109. The HERO Project Part I: Overview and Infrastructure Development (Sponsored by Human Dimensions of Global Change Specialty Group, GIS Specialty Group, Microcomputer Specialty Group)**

*Room: Cabildo B, 2nd Floor*

ORGANIZERS: Robert J. Neff, Penn State University; Brenton M. Yarnal, Pennsylvania State University.

CHAIR: Robert J. Neff, Penn State University.

Panelists: Brenton M. Yarnal, Pennsylvania State University; Mark Gahegan, Pennsylvania State University; Liem Tran, Penn State University; Alan M. MacEachren, Pennsylvania State University; William Pike, Penn State University.

**6110. Rural Identities 1: Environment and Agricultural Change (Sponsored by Rural Economy and Society Study Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZER: Michael Woods, University of Wales, Aberystwyth,.

CHAIR: Michael Woods, University of Wales, Aberystwyth,.

8:00 Peggy Petrzela, Utah State University; The new landform's here! We're Somebody now! The impact of discursive practices upon identity.

8:20 Alister Scott, University of Wales Aberystwyth; Diversification in rural Wales: Exclusion and marginalisation within the town and country planning system

8:40 Alistair Geddes, Pennsylvania State University; Tainted visibility? Implications of publishing farm-level data during the 2001 Foot and Mouth Outbreak

**6111. Rock and Mineral Weathering (Sponsored by Geomorphology Specialty Group)**

*Room: Carrollton, 2nd Floor*

ORGANIZERS: Sean W. Campbell, University of Arkansas; Steven J. Gordon, US Air Force.

CHAIR: Steven J. Gordon, US Air Force.

8:00 Sean W. Campbell, University of Arkansas; Carbon Dioxide enhanced weathering, experimental rates, and predictions about field measurements in Kärkevage, Swedish Lapland.

8:20 Gregory A. Pope, Montclair State University; Brigitte P. Neus, independent scholar, Peyton, Colorado; Steven J. Gordon, US Air Force; Extreme temperature impacts on soil weathering environments: Preliminary results from Hayman Fire (Summer 2002), Colorado

8:40 Alice V. Turkington, University Of Kentucky; Post-depositional weathering of alluvial fan debris in a hot desert environment

9:00 Niccole Villa Cerveny, Mesa Community College; When two weathering environments collide: exploring the implication of the juxtaposition of pedogenic carbonate and subaerial rock varnish

9:20 Steven J. Gordon, US Air Force; Ronald I. Dorn, Arizona State University; Studying the Weathering Fringe

**6112. Geographies of Health Care (Sponsored by Medical Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: Sara McLafferty, University of Illinois.

CHAIR: Joseph R. Oppong, University of North Texas.

8:00 Bruce Newbold, McMaster University; Health Care Utilization Within the Canadian Immigrant Population

8:20 Philip Hubbard, Loughborough University; Morag Bell, Loughborough University; Sarah Curtis, Queen Mary, University Of London; Wilbert M. Gesler, University of North Carolina; The Geography of Acute Psychiatric Admissions in New York City 1990-2000

8:40 Sheila Brody, Hunter College, CUNY; The Impact of Medical Information on the Geography of Kidney Transplant Center Utilization

9:00 Joseph A. P Miller, University of Washington; Jonathan D. Mayer, University of Washington; Beyond Hospital-Level Effects in Surgical Outcomes: Surgeons and Volume in Cardiac Bypass Surgery

9:20 Michael Almog, New York University, Wagner Graduate School of Public Service ; Sarah Curtis, Queen Mary, University Of London; Peter Congdon, Queen Mary, University of London; Alison Copeland, Queen Mary University of London; Justine Fitzpatrick, London Health Observatory; Local variations and trends in hospitalization of older people in part of London, UK. How should efforts to reduce admission rates be targeted?

**6113. Environmental GIS Applications III***Room: Delgado, 2nd Floor*

CHAIR: John T. Bauer, University of Kansas.

8:00 Peter Scull; Janet Franklin, San Diego Street University; Greg S Okin, U. of Virginia; Oliver A Chadwick, UCSB-Geography; A comparison of prediction methods to create spatially distributed soil property maps

8:20 Graeme Aggett, Central Washington University; Developing Hydrogeomorphic Signatures using High Resolution Data

8:40 Todd J. Hawbaker, University Of Wisconsin, Madison; Volker C Radeloff, University of Wisconsin - Madison; Incomplete GIS road data and the implications for landscape level analyses

9:00 John T. Bauer, University of Kansas; A. Townsend Peterson, University of Kansas; A GIS Tool for Examining the Geographical Dimensions of an Ecological Model Output

**6114. Histories and Geographies of Pollution I (Sponsored by Historical Geography Specialty Group)***Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Craig Colten, Louisiana State University; Arn Keeling, University of British Columbia.

CHAIR: Craig Colten, Louisiana State University.

8:00 Arn Keeling, University of British Columbia; Sink or Swim: Pollution and the struggle for sewage treatment in Vancouver, 1913-1967

8:20 David Robertson, SUNY - Geneseo; Chat: An Environmental History of an Oklahoma Mining Waste

8:40 Richard Wojtowicz, Montana State University; Rising from the Ashes: Anaconda, Montana, Smelter Pollution, and the Environment

9:00 Sarah E. Hinman; Contamination, Urbanization, and Public Health: The Spatial Distribution of Infant Mortality in 1880 Baltimore, Maryland

9:20 Christopher Boone, Ohio University; Oysters and Limburger Cheese: The Struggle to Build Sewers in Baltimore

**6115. Urbanizing Neoliberalism III: Globalism, Citizenship & Spatial Justice (Sponsored by Urban Geography Specialty Group, Socialist Geography Specialty Group)***Room: Esplanade A, 2nd Floor*

ORGANIZER: Scott Salmon, Miami University.

CHAIR: Scott Salmon, Miami University.

Panelists: Michael P. Brown, University of Washington; Cheryl Gowar, ; Engin F. Isin, York University; Byron A. Miller, University of Calgary; Mark H. Purcell, University of Washington; Susan Ruddick, University of Toronto.

**6116. Globalizing Cities 1***Room: Esplanade B, 2nd Floor*

ORGANIZER: John Rennie Short, University of Maryland, Baltimore.

CHAIR: Paul Knox, Virginia Tech.

8:00 John Rennie Short, University of Maryland, Baltimore; Globalizing Cities

8:20 Peter J. Taylor, Loughborough University; US cities in a world city network

8:40 Ulrike Gerhard, University of Wuerzburg; Political World Cities - Networking and Connectivity of the Political Sector in Washington, DC

9:00 Christof Parnreiter, Austrian Academy Of Sciences; Global City Formation in Latin America: Socioeconomic and Spatial Transformations in Mexico City and Santiago

**6117. Regulating Postsocialism (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Economic Geography Specialty Group)***Room: Esplanade C, 2nd Floor*

ORGANIZERS: Adrian Smith, University of Southampton; John Pickles, University Of North Carolina; Elizabeth C. Dunn, University of Colorado.

CHAIRS: John Pickles, University Of North Carolina; Elizabeth C. Dunn, University of Colorado.

8:00 Mieke Meurs, American University; Post-Socialist Development Outcomes: Local Government Impact in Bulgaria

8:20 Elizabeth C. Dunn, University of Colorado; 'Invisible Ham', quality control and enterprise discipline: regulating postsocialism in the workplace

8:40 Stephen J. Collier, Columbia University; Stuck in Rodniki

9:00 Tassilo Herrschel, University of Westminster; Regulating Post-socialist Space: Territory, Representation and 'New Regionalism' in Central Europe

9:20 John Pickles, University Of North Carolina; Adrian Smith, University of Southampton; The wrong trousers: complexity, product specificity and divisions of labour in pan-European apparel production systems

**6118. Social Capital in Rural Areas: Empirical and Theoretical Perspectives (Sponsored by Rural Geography Specialty Group)***Room: Gentilly, 2nd Floor*

ORGANIZER: Peter B. Nelson, .

CHAIR: Peter B. Nelson, .

8:00 Peter B. Nelson; Social Capital and Rural Development – A theoretical and empirical examination in Vermont

8:20 Baker Perry, Appalachian Stte U; Rural Restructuring, Social Capital, and Health in North Carolina Mountain Communities

8:40 Raju J. Das, University of Dundee; Social Capital And Poverty Of The Wage-Labour Class

9:00 Jon Isham, Middlebury College; Bill Hegman, Middlebury College; Joseph Kyalo, Middlebury College; Landscapes of Social Change - Using GIS to Model Civic Engagement in Rural Vermont

### **6119. Discipline Issues in Geography**

*Room: Girod, 2nd Floor*

CHAIR: Michael N. Solem, Southwest Texas State University.

8:00 Randy Bertolas, Wayne State College; Enhancing Visibility and Viability of Small Geography Programs: A Work in Progress

8:20 Roger Miller, Black Hills State University; Geographical Education: A 'Site' to Behold

8:40 Halil I. Tas, Oklahoma State University; GIS Education in the US Universities

9:00 Michael N. Solem, Southwest Texas State University; Kenneth E. Foote, University of Colorado; Concerns of Early Career Faculty: Perspectives from the 2002 Geography Faculty Development Alliance Workshops

### **6120. Knowledge in Place III (Sponsored by Cultural Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Julia, 2nd Floor*

ORGANIZERS: Jon Anderson, UNIVERSITY OF WALES, ABERYSTWY; Peter Nicholas Adey, University Of Wales, Aberystwyth; Paul Bevan, University of Wales, Aberystwyth.

CHAIR: Paul Bevan, University of Wales, Aberystwyth.

8:00 Gerhard Strohmeier, IFF University Of Klagenfurt; Mikrotoponyma: Knowledge in Place

8:20 Katarina Gustafson, Uppsala University; Children's identity-work and the social geography of school

8:40 Catherine White, University Of Northumbria; Using qualitative methodologies in the street market

### **6121. American Regionalism in the Twenty-First Century**

*Room: Magazine A, 2nd Floor*

ORGANIZER: Amanda Rees, University Of Wyoming.

CHAIR: Amanda Rees, University Of Wyoming.

8:00 Kent C. Ryden, University Of Southern Maine; Region, Place, and Resistance in Northern New England Writing

8:20 Douglas Reichert Powell, Duke University; Eric Rudolph and the Appalachian Imaginary: Regionalism and Contemporary Cultural Critique

8:40 Eve Vogel, University of Oregon; Built by the TVA and the BPA: A new perspective on regions

9:00 Amanda Rees, University Of Wyoming; American Regionalism in the Twenty-first Century: Thinking about the Great Plains

Discussant: Deborah Popper, City Univ. of New York

**6122. Advances in Dendrochronology I (Sponsored by Biogeography Specialty Group)***Room: Magazine B, 2nd Floor*

ORGANIZERS: Henri D. Grissino-Mayer, University of Tennessee; Mary Gagen, University Of Sheffield.

CHAIRS: Henri D. Grissino-Mayer, University of Tennessee; Mary Gagen, University Of Sheffield.

8:00 Marc D. Abrams, Penn State University; A boundary-line approach to establishing dendroecological releases in old-growth hemlock

8:20 Malcolm K. Cleaveland, University Of Arkansas; Matthew D. Therrell, University of Arkansas; David W. Stahle, University of Arkansas; A Network of Long Tree-Ring Chronologies in Mexico and Uses

8:40 Kevin Anchukaitis, University of Tennessee; Henri D. Grissino-Mayer, University of Tennessee; Teleconnections and Nonlinear Climate Influences on Tree Growth in the Southeastern United States

9:00 Franco Biondi, University of Nevada; DENDROCLIM - New software for the analysis of climate-tree growth relationships over time

9:20 Iain Robertson, CSIR ENVIRONMENTEK, SOUTH AFRI; C.A. Froyd, University of Cambridge; R.P.D. Walsh, University of Wales, Swansea; D.M. Newbery, Universitaet Bern; Tropical chronologies?

**6123. Education in Environmental and Physical Geography***Room: Poydras A, 2nd Floor*

CHAIR: Tracy Hunter Allen, .

8:00 Phil Birge-Liberman, Syracuse University; A Sense of Place: Geography's Role in Environmental Education

8:20 Mila Zlatic, University of Maryland; Megan B. Peguero , University of Maryland; Tinuade O. Adeboya , University of Maryland; Keisha L. Harrison, University of Maryland; Erin P. Medina, University of Maryland; Shaun T. Foggo, , University of Maryland; 'What do we know about the world?'

8:40 Erik Prout, Texas A&M University; Landscape photography in regional geography: Texas landscapes by university students

9:00 Tracy Hunter Allen; New Island Environmental Education and Greenway Development Project

**6124. Environmental Justice, Population Change, and Social Inclusion***Room: Poydras B, 2nd Floor*

CHAIR: Evelyn D. Ravuri, .

8:00 Catherine Adams, Syracuse University; Environmental Justice and the Politics of Place in Syracuse, New York

8:20 Paul Daniel Sutton, CDC/National Center for Health Statistics; Multiple Race Women and Birth Outcomes in Hawaii

8:40 Evelyn D. Ravuri; Hispanic Population Change in Michigan, 1990-2000

**6125. Emerging Global City-Regions in Asia V: Shanghai and the Yangtze Delta (Sponsored by China Specialty Group, Asian Geography Specialty Group, Regional Development and Planning Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZERS: Henry Wai-Chung Yeung, National University of Singapore; Yehua Dennis Wei, University of Wisconsin-Milwaukee; Susan M. Walcott, Georgia State University.

CHAIR: Laurence J.C. Ma, The University of Akron.

8:00 Fulong Wu, University of Southampton; Re-globalization as a state project: globalization and changing local governance in Chinese cities

8:15 Chi Kin Leung, California State University, Fresno; Yehua Dennis Wei, University of Wisconsin-Milwaukee; Development Zones and Foreign Investment in the Yangtze Delta, China

8:30 Carolyn L. Cartier, University of Southern California; Suzhou and the City-Region: Scale and Globalism in the Yangzi Delta

8:45 Kok-Chiang Tan, University of Guelph; Jiangping None Shuai, None; Urbanization in the Countryside of an Emerging Global City Region: Small Towns in Northern Zhejiang

9:00 You-tien Hsing, University Of California at Berkeley; Landed Politics in Post-Mao Chinese Cities

**6126. Environment, Power, and Justice: Environmental Violence Reconsidered (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: Toulouse, 2nd Floor*

ORGANIZERS: Joseph Nevins, University Of California, Berkeley; Joshua Muldavin, Sarah Lawrence College.

CHAIR: Joseph Nevins, University Of California, Berkeley.

Panelists: Piers Blaikie, University of East Anglia; Roger Alex Clapp, Simon Fraser University; Philippe Le Billon, Oxford University; Joshua Muldavin, Sarah Lawrence College; Joseph Nevins, University Of California, Berkeley.

**6127. Point Pattern Analysis in GIS Environments: New Approaches-1 (Sponsored by Spatial Analysis and Modeling Specialty Group)**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZERS: Naresh Kumar, Brown University; Stafania Bertazon, University of Calgary; Atsuyuki Okabe, University of Tokyo.

CHAIR: Naresh Kumar, Brown University.

8:00 Naresh Kumar, Brown University

8:05 Tohru Yoshikawa, Tokyo Metropolitan University; Atsuyuki Okabe, University of Tokyo; Point pattern analysis on a network and its software package, SANET

8:25 Falk Huettmann, Geography Dept., University of Calgary; Stafania Bertazzon, University of Calgary; Discriminating landscape effects to obtain nest spacing estimates for Marbled Murrelets in coastal old-growth forests.

8:45 Tohru Yoshikawa, Tokyo Metropolitan University; Atsuyuki Okabe, University of Tokyo; A Toolbox for analyzing the effect of infra-structural facilities on the distribution of activity points

9:05 Naresh Kumar, Brown University; Spatial Dependency and Causality Analysis of Point Events in GIS Environments

### 6128. Euro-Historical Topics

*Room: Regency Ballroom B, 3rd Floor*

CHAIR: Robert J. Legg, Trinity College Dublin.

8:00 Teresa Santerre Hobby; The Witch-Craze of Western Europe: 1300 to 1750

8:20 Michael A. Kukral, Humanities Dept, Rose-Hulman Inst of Tech; A Midwestern Geographer in Medieval Europe

8:40 William T. Courtenay; Historical landscape research and the sirens of nostalgia: perceptions of the Tiber's nineteenth-century riparian interface.

9:00 Colm Breathnach, Trinity College Dublin; 'Third Class to Kingstown'

9:20 Robert J. Legg, Trinity College Dublin; Developing a Predictive Archaeological Model for Early Medieval Irish Settlements in the Blackwater Valley County Meath

### 6129. Geography of Sport

*Room: Regency Ballroom C, 3rd Floor*

CHAIR: Theodore L. Goudge, Northwest.

8:00 James B. Foust, University of Wisconsin; Howard Botts, University of Wisconsin; Rooney Revisited: Big Time College Football Recruitment Patterns

8:20 Makani Markham; The Recruitment and Mobility of Samoan College Football Players

8:40 Adrijana Car, Carinthia Tech Institute; DiveGIS: a GIS for sport and hobby divers

9:00 Jeanette E. Gara; Growth and Diffusion of Women's Lacrosse in the United States

9:20 Theodore L. Goudge, Northwest; Suburban Thunder: Getting Their Kicks, A Spatial Assessment of Major College Soccer

### 6132. International Economic Geography

*Room: Regency Ballroom F, 3rd Floor*

CHAIR: Dennis K. Ehrhardt, University of Louisiana at Lafayette.



8:00 Jung Won Son, University Of California, Los Angeles; Sectoral Difference in Localized Spillover of Technological Knowledge

8:20 Andres Rodriguez-Pose, London School Of Economics; Nicholas Gill, London School of Economics; Is there a global link between regional disparities and devolution?

8:40 Daisaku Yamamoto; A Comparative Analysis of Industrial Geographies in the United States and Japan

9:00 Alfred Hecht, Wilfrid Laurier University; Manufacturing Restructuring Problems in Former East Germany.

9:20 Dennis K. Ehrhardt, University of Louisiana at Lafayette; World Oil Production, Exports and Reserves: A Geographic Perspective

### **6133. Animation and Multimedia in Cartography**

*Room: Regency Ballroom G, 3rd Floor*

CHAIR: Mark Harrower, Univeristy of Wisconsin-Madison.

1:00 Sebastien Caquard, Dartmouth College; Multimedia Maps: An Opportunity for Making Cartographic Subjectivity Visible?

1:20 Michael Cooper, Swiss Federal Institute of Cartography; Combining cartography and statistics in the Statistical Atlas of the European Union (STATLAS)

1:40 Laura R. Sidney, Arizona State University; Does Time Move From Left to Right?

2:00 Mark Harrower, Univeristy of Wisconsin-Madison; Understanding Visual Complexity in Animated Maps

### **6137. Historical Travels in North America (Sponsored by Historical Geography Specialty Group, Recreation, Tourism and Sport Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZER: Matthew Mason, University of Memphis.

CHAIR: Matthew Mason, University of Memphis.

8:00 Timothy G. Anderson, Ohio University; Early Settlement Geography of the Connecticut Western Reserve, Ohio

8:20 Eric D. Olmanson, University of Wisconsin; Charles Whittlesey's Writings on the Lake Superior Country

8:40 Jason Grek Martin, Queen's University; Vicarious Travel In Victorian Canada: The Canadian West Through Travel Literature

9:00 Timothy Bawden, University of Wisconsin; Creating an Escape: The Early Railway Travel Promotion of Northern Wisconsin

9:20 Matthew Mason, University of Memphis; Portals into the Past: Photography and Correspondence of a Turn-of-the-Twentieth-Century Tourist

**6138. Fundamental considerations in teaching foundation level GIS (Sponsored by GIS Specialty Group, Geography Education Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZERS: Selima Sultana, Auburn University; Xiaojun Yang, University of West Florida; Ellen Hines, San Francisco State University.

CHAIRS: Ellen Hines, San Francisco State University; Raymond Greene, .

Panelists: Ellen Hines, San Francisco State University; Raymond Greene, ; Selima Sultana, Auburn University; Xiaojun Yang, University of West Florida; Kenneth E. Foote, University of Colorado.

**6139. Geographies of Development and Neoliberalism in Latin America III: Neoliberal Reform, Resource Rights, and Environment (Sponsored by Latin America Specialty Group, Cultural and Political Ecology Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: Thomas A. Perreault, Syracuse University; Patricia M. Martin, Dartmouth College.

CHAIR: Patricia M. Martin, Dartmouth College.

8:00 Patricia M. Martin, Dartmouth College

8:02 Kevin Andrew Gould, University Of British Columbia; Neoliberal Economic Processes: the case of land regularization in Petén, Guatemala

8:22 Lydia Breunig, University of Arizona; Landscapes of Work to Landscapes of Leisure: Natural Protected Areas in the Context of Mexico's Neoliberal Reforms

8:42 Edward L. Jackiewicz, California State University, Northridge; Jennifer E. Pribble, University of North Carolina; Navigating the Fault Lines of Democracy in Pudahuel, Santiago de Chile

9:02 Thomas A. Perreault, Syracuse University; State Reform, Indigenous Territory, and Resource Rights in Bolivia

Discussant: Chris Sneddon, Dartmouth College

**6140. Agriculture and Land use in Africa**

*Room: Burgundy D, 4th Floor*

CHAIR: Humphrey W. Kalibo, Miami University.

8:00 Chris Duvall, University of Wisconsin, Madison; Symbols, not data: rare trees and vegetation history in Mali

8:20 Anja Blume, University Of Oldenburg; Successful Farmers as Environmental Agents: A Human-Ecological Case Study from East-Africa

8:40 Kate Manzo, Newcastle University, England; On the marginality of Africa: Commodification and contemporary slavery

9:00 Humphrey W. Kalibo, Miami University; A Participatory Assessment of Forest Resource Use at Mount Kasigau, Kenya

**6141. Changing Urban Geographies 1: Perspectives on Anglo-American Urban Research***Room: Dauphine, 4th Floor*

ORGANIZERS: Judith T. Kenny, University Of Wisconsin-Milwaukee; Loretta Lees, King's College, Dept. of Geography.

CHAIR: Judith T. Kenny, University Of Wisconsin-Milwaukee.

Panelists: Mona Domosh, Dartmouth College; Susan Hanson, Clark University; Edward W. Soja, UCLA; Philip Hubbard, Loughborough University; Alan Latham, University of Southampton; David Pinder, Queen Mary University of London.

**6142. Urbanization in the Developing World***Room: Elmwood, 4th Floor*

CHAIR: Godwin Arku, McMaster University.

8:00 Tina Mangieri, University Of Kentucky; Creating Modern Spaces: Discourses of Demolition in Mombasa

8:20 Kobena Hanson, West Virginia University; Networking to Survive a Changing Economic Landscape: Home-based Micro-enterprises in Ghana

8:40 Olivia Louw, University of Lund; Urban Service Delivery & Culture of Non-Payment in South Africa

9:00 Udes U. Pillay, Human Sciences Research Council; Towards Alternative Conceptions of Local Economic Reform in the Developing World: The Case of South Africa

9:20 Godwin Arku, McMaster University; The Economics of Housing Provision in National Development

**6143. The Experience of Return Migration I: Caribbean Perspectives (Sponsored by Population Specialty Group, Latin America Specialty Group)***Room: Kenilworth, 4th Floor*

ORGANIZERS: Dennis Conway, Indiana University; Robert B. Potter, University of Reading.

CHAIR: Dennis Conway, Indiana University.

8:00 Dennis Conway, Indiana University

8:10 Robert B. Potter, University of Reading; 'Citizens by Descent': Foreign-Born and Young Returning Nationals to St Lucia

8:30 Joan L. Phillips, University Of London; 'Black Skin, White Masks': Young Returning Nationals to Barbados

8:50 Margaret H. Byron, King's College London; From labour migration to return: different strands of the same process

9:10 Elizabeth Thomas-Hope, University Of the West Indies; Transnational Strategies in the Readjustment of Return Migrants to the Caribbean

**6144. Spatio-Temporal Modeling***Room: Magnolia, 4th Floor*

CHAIR: Michael D. Hendricks, US Army.

8:00 Xiaohong Xin, University of Tennessee; Temporal Extension vs. Spatial Extension: A Research Dilemma for Spatio-Temporal Data Models

8:20 Paul L. Delamater, Michigan State University; Steps Toward the Implementation of a Temporal GIS

8:40 John McIntosh; Comparing Similarity Measures for Process Based Spatiotemporal Queries

9:00 Manabu Tanaka, University Of Tokyo; YUKIO SADAHIRO, University of Tokyo; Point cluster processes on a one-dimensional space

9:20 Michael D. Hendricks, US Army; Predictive Geographic Information Systems: Representing Near-Future Projected States in Dynamic Spatio-Temporal Environments

**6145. Work Place & Home Place: The Political Geography of Labor-Community Alliances (Sponsored by Political Geography Specialty Group, Economic Geography Specialty Group, Socialist Geography Specialty Group)***Room: Rampart, 4th Floor*

ORGANIZERS: Christopher Niedt, UC Berkeley; Nari Rhee, University of California, Berkeley.

CHAIR: Chris Benner, Pennsylvania State University.

8:00 Camille Antinori, University Of California, Berkeley; Elizabeth Havice, University of California, Berkeley; Cary Laffer, University of California, Berkeley; Jeff Romm, University of California, Berkeley; Environment and Labor Coalitions in Urban Growth Initiatives: Inclusive or Exclusive Developments?

8:17 Robert Brownstein, Working Partnerships USA; Sarah Zimmerman, Working Partnerships USA; Silicon Valley: A Case Study of 'Local' Organizing in the Heart of the 'Global' Economy

8:34 Daniel Wei Hosang; Centralizing Place in Labor-Community Strategies: The Stamford Organizing Project

8:51 Jane Holgate, Queen Mary, University Of London; Trade unions: unifying struggles for economic and social justice.

9:08 Seema Parvin Hossain, University Of WA; GLOBALIZATION, NGO DEVELOPMENT, RURAL BANGLADESHI WOMEN: shifting gender relations and changing social spaces

Discussant: Chris Benner, Pennsylvania State University

**6146. Globalization and Global Change***Room: Royale, 4th Floor*

CHAIR: John O. Browder, Virginia Tech

8:00 Chris Fowler; Links and Nodes in the Global Network: the role of transportation companies in shaping globalization

8:20 Huei-Min Tsai, National Taiwan Normal University; Global-Local Interface: Developing Local Sustainability Indicators on a Small Island

8:40 Ralf Blaeser, University Of Cologne; The Dirtiest Secret of Globalization Unveiled: NGOs and the Re-Framing of Export Credit Agencies

9:00 Marcos A. Pedlowski, UNIVERSIDADE ESTADUAL DO NORTE; Percy Summers, Virginia Tech University; John O. Browder, Virginia Tech; Changing Landscape Patterns in the Brazilian Amazon: A 10-year Longitudinal Study of Farmers in Rondonia

### **6147. Migration in Latin America**

*Room: Versailles, 4th Floor*

CHAIR: David L. Carr, Univ of North Carolina.

8:00 Margath A. Walker, University of Kentucky; Media, Discourse and Representations of La Frontera': A Mexican Perspective.

8:20 Betty Smith, Eastern Illinois University; Mario E. Andino, Eastern Illinois University; Ecuador Migration Update

8:40 David L. Carr, Univ of North Carolina; Migration, Population and Land Use: A Case Study from the Maya Biosphere Reserve, Guatemala

10:00 a.m. - 11:40 a.m.

### **6201. Teaching the American South in Geography (Sponsored by Cultural Geography Specialty Group, Geography Education Specialty Group, Political Geography Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZER: David Jansson, Pennsylvania State University.

CHAIR: David Jansson, Pennsylvania State University.

Panelists: Derek H. Alderman, East Carolina University; Perry L. Carter, University of Kentucky; Jonathan Leib, Florida State University; Gerald R. Webster, University of Alabama; Bobby M. Wilson, University of Alabama.

### **6202. Place, livelihood and governance: exploring the connections (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZERS: Elizabeth A. Olson, University of Colorado at Boulder; Brian H. King, University of Colorado at Boulder.

CHAIR: Brian Hastings King, University of Colorado at Boulder.

10:00 Brian Hastings King, University of Colorado at Boulder; Placing KaNgwane: Evaluating livelihood geographies in a former South African homeland

10:20 Elizabeth A. Olson, University of Colorado at Boulder; God's spaces and human places: A study of religion and livelihood in the Peruvian Andes

10:40 James A. Schechter, University of Colorado at Boulder; Lost and Found Person(hood): Sudanese Youth in a UNHCR Refugee Camp

11:00 Jakob M. Gearheard, University of Colorado at Boulder; Cut-flowers, Peasant Livelihoods and Meanings in Highland Ecuador

Discussant: Paul Robbins, Ohio State University

**6203. Spatializing Emotions II: Emotions of Relational Geographies (Sponsored by Qualitative Research Specialty Group, Economic Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Fernando J. Bosco, San Diego State University; Nancy Ettliger, Ohio State University.

CHAIR: Lawrence Knopp, University of Minnesota.

10:00 Alana Louise Hulme, Deakin University; Emotional recollection: Its Influence on Past and Future Space

10:20 James T. Murphy, University of Richmond; Situating the Emotions of Economic Collaboration: The Spatial Dynamics of Trust-building Practices in Tanzanian Industry

10:40 Nancy Ettliger, Ohio State University; Placing Emotions in Production and Consumption

11:00 Fernando J. Bosco, San Diego State University; Emotions and the Organizational Geographies of Social Movements

11:20 Damian Fernandez, Florida International University; Elián as Metaphor: Cuba, Cuban-Americans and the Politics of Passion

**6204. Geography, thy name is peace? Theoretical and applied perspectives on a geography of peace (Sponsored by Military Geography Specialty Group, Political Geography Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZER: Guntram Herb, Middlebury College.

CHAIR: Guntram Herb, Middlebury College.

Panelists: Mark W. Corson, ; Gerard Toal, Virginia Tech; Eugene J. Palka, US Military Academy, West Point ; Paul Routledge, University of Glasgow; Guntram Herb, Middlebury College.

**6205. Postcards from New Orleans II (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZERS: Bret Wallach, University of Oklahoma; Blake Gumprecht, University of South Carolina.

CHAIR: Blake Gumprecht, University of South Carolina.

Panelists: Jeanne Kay Guelke, University of Waterloo; Roman A. Cybriwsky, Temple University Japan; Steven Hoelscher, University Of Texas; Trushna Parekh, ; Deborah G. Martin, University of Georgia; Paul F. Starrs, University of Nevada.

**6206. Coastal/Marine Student Presentations (Sponsored by Coastal and Marine Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZER: Klaus J. Meyer-Arendt, University of West Florida.

CHAIR: Klaus J. Meyer-Arendt, University of West Florida.

10:00 Bernard O. Bauer, University of Southern California; Jean Taylor Ellis, Texas A&M University; Douglas J. Sherman, Texas A&M Univ.; Mark S Lorang, Flathead Lake Biological Research Station, University of Montana; Jim McDermott, University of Southern California; Mark Lange, University of Southern California; Effects of sampling frequency on wave characterization.

10:16 Andreas Baas, University of Southern California; Douglas J. Sherman, Texas A&M Univ.; Formation and behavior of aeolian streamers

10:32 Heidi Lannon, University of Florida; The use of coastal geomorphology in the evaluation of public land use policy in northeast Florida.

10:48 Christian Patrick Heidkamp, University of Connecticut; Capital, Gentrification, and Social Change on the Waterfront

11:04 Elizabeth Watson, UC Berkeley; Roger Byrne, UC Berkeley; Coastal Subsidence in the Santa Clara Valley: Implications For Future Sea Level Rise

11:20 Brian J. Plaster, Southwest Texas State University, Beach cusp morphology on Malaquite Beach, TX: A case study

**6207. Cultural and Political Spaces of the Atlantic II**

*Room: Audubon, 2nd Floor*

ORGANIZERS: Andy Morris, Open University; David John Featherstone, Open University.

CHAIR: David John Featherstone, Open University.

10:00 Susan P. Mains, University of the West Indies; Passages: Transatlantic Border Crossing Between the West Indies and the UK

10:20 Tracey Skelton, Loughborough University; Across the water: Montserratian Diasporic identities and the constructions of 'home', belonging and citizenship.

10:40 Andy Morris, Open University; Cultural Geographies of the Atlantic and the production of Abstract Expressionism

11:00 Sarah Daynes, Columbia University; Reggae sound systems and the mapping of the diasporic community

**6208. Geography and US Foreign Affairs: New Initiatives, Part I: New Initiatives in Geographic Information and Foreign Affairs (Sponsored by Applied Geography Specialty Group, GIS Specialty Group, Remote Sensing Specialty Group)**

*Room: Cabildo A, 2nd Floor*

ORGANIZER: Lee R. Schwartz, U.S. Dept of State.

CHAIR: William B. Wood, State Department.

10:00 William B. Wood, State Department

10:05 Carmelle J. Cote, ESRI; My Community, Our Earth: Geographic Learning for Sustainable Development

10:10 Robert E. Ford, USAID/EGAD/AFS; GISD (Geographic Information for Sustainable Development)—Where Next?

10:15 Fernando Echavarria; U.S. Environmental information initiatives in Southern Africa in support of sustainable development

10:20 Nancy D. Kingsbury, Natural Resources Canada; GIS Applications to Complex Humanitarian Crises: Food Insecurity and HIV/AIDS in southern Africa

10:25 Linda V. Moodie, NOAA; NOAA Applications to Support International Disaster Management

10:30 Lee R. Schwartz, U.S. Dept of State; Humanitarian Information Unit: U.S. Government Interagency Information Coordination

10:35 Ray Milefsky, U.S. Dept. Of State; Department of State Boundaries Database

**6209. The HERO Project Part II: Human-Environment Regional Observatories (Sponsored by Human Dimensions of Global Change Specialty Group, Climate Specialty Group, Hazards Specialty Group)**

*Room: Cabildo B, 2nd Floor*

ORGANIZERS: Robert J. Neff, Penn State University; Brenton M. Yarnal, Pennsylvania State University.

CHAIR: Brenton M. Yarnal, Pennsylvania State University.

Panelists: Robert Pontius, Clark University; Robert J. Neff, Penn State University; John Harrington, Kansas State University; Cynthia Sorrensen, University of Arizona; Rachel Kurtz Clement, USGS / Penn State University.

**6210. Rural Identities 2: People and Politics (Sponsored by Rural Economy and Society Study Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZER: Michael Woods, University of Wales, Aberystwyth,.

CHAIR: Michael Woods, University of Wales, Aberystwyth,.

10:00 Lucia H. Boxelaar, University Of Melbourne; Mark S Paine, University of Melbourne; Identity and social capability



10:20 Kye Askins, Durham University; The Rural Geographer's Gaze: reimagining/rewriting the other.

10:40 Lee E. Thompson, University Of Canterbury; Performing and Contesting Flexible Professional Identities: Rural Primary Care Nursing in New Zealand

11:00 Michael Woods, University of Wales, Aberystwyth,; Jon Anderson, UNIVERSITY OF WALES, ABERYSTWY; Revolting Ruralities: Countryside Protest in Britain

### **6211. Urban and Participatory GIS**

*Room: Carrollton, 2nd Floor*

CHAIR: Chris Brehme, Island Institute.

10:00 Nina Maggi Kelly, University of California; Karin A. Tuxen, University Of California, Berkeley; Community-based Environmental Monitoring with WebGIS: the OakMapper website

10:20 Mairead De Roiste, Trinity College; Effective Public Information Dissemination: the publishing of Leicester city's development plan on the Internet

10:40 Hyun Joong Kim, Kent State University; A Comparative Assessment of Modeling Tools for Simulating Urban Growth

11:00 Ruihong Huang, University of Wisconsin; Yehua D. Wei, University of Wisconsin, Milwaukee; Accessibility to Urban Opportunities Via Transit Networks

11:20 Chris Brehme, Island Institute; Nathan Michaud, Island Institute; Ground-truthing Public Participation GIS in Maine Island Communities

### **6212. Geographies of Health Care Vulnerability (Sponsored by Medical Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: Sara McLafferty, University of Illinois.

CHAIR: Jonathan D. Mayer, University of Washington.

10:00 Ranjana Chakrabarti, University of Illinois Urbana; Immigrant South Asian Women: Constrained Spaces of Access to and Utilization of Prenatal Care.

10:20 Joseph R. Oppong, University of North Texas; Spatial Distribution of the 10 Leading Causes of Death in Texas

10:40 Faustina Ankomah; Joseph R. Oppong, University of North Texas; Spatial analysis of teen births in Dallas County, Texas

11:00 Sara McLafferty, University of Illinois; Place, 'Race' and Womens' Access to Health Care.

### **6213. Transatlantic Geographies: Circuits of Exchange between German and U.S. Geography prior to the Second World War (Sponsored by History of Geography Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZER: Wolfgang Natter, University of Kentucky.

CHAIR: John Paul Jones, University of Kentucky.

10:00 John Paul Jones, University of Kentucky

10:05 Heinz Peter Brogiato, Institute of Regional Geography, Leipzig; 'Knowledge is Power, Geographical Knowledge is World Power: Aspects of School Geography in Germany between the Epoch of Imperialism and the Third Reich

10:25 Wolfgang Natter, University of Kentucky; Friedrich Ratzel's Anthro-and Political Geography between Germany and the U.S., with notes on its Diffusion via Ellen Semple

10:45 Ute Wardenga, Institute Of Regional Geography, Leipzig; The Influence of William Morris Davis on geographical research in Germany in the 20th Century

Discussant: Stanley D. Brunn, University of Kentucky

#### **6214. Histories and Geographies of Pollution II (Sponsored by Historical Geography Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Craig Colten, Louisiana State University; Arn Keeling, University of British Columbia.

CHAIR: Craig Colten, Louisiana State University.

10:00 Ulrich Koppitz, University Of Duesseldorf; River Pollution in Rhineland: How to Map the Beginnings?

10:20 Suzanne Marshall, Jacksonville State University; 'People are dying, even the houses are dying'

10:40 Kelly D. Gregg, Jacksonville State University; Community development based on the acceptance of environmental degradation: Anniston, Alabama.

11:00 Julie Sze, New York University; Noxious New York: The Racial Geography of New York City Garbage

11:20 Bill Forbes, University of North Texas; Evolution, Efficacy, and Ethics of EPA's Region 6 Multimedia Targeting Process

#### **6215. Geographic Perspectives on the International Year of Fresh Water (Sponsored by Water Resources Specialty Group)**

*Room: Esplanade A, 2nd Floor*

ORGANIZER: L Allan James, University of South Carolina.

CHAIR: L Allan James, University of South Carolina.

Panelists: Gerald E. Galloway, ; William L. Graf, University of South Carolina; Katherine K. Hirschboeck, University Of Arizona; L Allan James, University of South Carolina; Christopher Lant, Southern Illinois University; Olen Matthews, University of New Mexico; Rutherford H. Platt, University of Massachusetts; Graham A. Tobin, University of South Florida; Gilbert F. White, University of Colorado.

#### **6216. Globalizing Cities 2**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: John Rennie Short, University of Maryland, Baltimore.

CHAIR: John Rennie Short, University of Maryland, Baltimore.

10:00 Richard Grant, University of Miami; Social and Spatial Polarization in the Residential Geography of Accra, Ghana

10:16 Jonathan V. Beaverstock, Loughborough University; Michael Hoyler, Universitat Heidelberg; Kathryn Pain, Loughborough University; Frankfurt in the shadows? London and the euro in European financial space

10:32 Olga V. Van Der Wusten-Gritsai, University Of Amsterdam; Patterns of involvement: how global companies set up shop in Moscow

10:48 Michal Lyons, South Bank University; Gentrification and City Ranking: A Longitudinal study of the housing markets of seven English cities, 1971-1996

11:04 Robert Rogerson, University of Strathclyde; Globalising communities: wiring global cities to enhance local quality of life

11:20 Ben Derudder, Ghent University; Frank Witlox, Ghent University; Jumping scales: between world city-formation and 'sub-global' urban spatial orders in North America and Europe.

**6217. New Immigrants and Immigrant Gateways: The Changing Geography of U.S. Immigration (Sponsored by Population Specialty Group)**

*Room: Esplanade C, 2nd Floor*

ORGANIZER: Marie D. Price, The George Washington University.

CHAIR: Marie D. Price, The George Washington University.

10:00 Audrey Singer, Brookings Institution; Contemporary Immigrant Settlement and the Emergence of New Gateways

10:20 Jill Huttar Wilson; African Immigrants in Greater Washington, D.C.

10:40 Samantha Friedman, The George Washington University; Settlement Patterns in an Emerging versus a Traditional Immigrant Gateway: How Well do Traditional Theories of Immigrants' Residential Attainment Hold up across Gateways?

Discussant: Marie D. Price, The George Washington University

**6218. The production of capital cities I: (Re-)inventing the Capital (Sponsored by Political Geography Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZERS: Mark Boyle, Strathclyde University; Guy Baeten, University of Strathclyde.

CHAIR: Mark Boyle, Strathclyde University.

10:00 Allan Cochrane, The Open University; Adrian Passmore, Open University; Emerging capital: a changing Berlin in a changing Europe

10:18 Guy Baeten, University of Strathclyde; Brussels: Producing Europe's Capital

10:36 Robert Argenbright, University of North Carolina at Wilmington; New Moscow: Making the Capital Global and Middle-Class

10:54 John Jorgensen, University of Copenhagen; Gene Desfor, York University; Flexible Urban Governance: Copenhagen's Recent Waterfront Development

11:12 Eliot Tretter, Johns Hopkins University; Art and the Politics Urban Entrepreneurialism

Discussant: Kevin R. Cox, Ohio State University

**6219. New Directions and New Perspectives in Geomorphology (Sponsored by Geomorphology Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZER: Francis J. Magilligan, Dartmouth College.

CHAIR: Francis J. Magilligan, Dartmouth College.

Panelists: Francis J. Magilligan, Dartmouth College; Patricia F. McDowell, University of Oregon; Kurt M. Cuffey, University Of California, Berkeley; Gregory A. Pope, Montclair State University; Vatche Tchakerian, Texas A&M University; Mary C. Bourke, University Of Oxford; Bruce L. Rhoads, University of Illinois.

**6220. Violence and Identity (Sponsored by Ethics, Justice and Human Rights Specialty Group)**

*Room: Julia, 2nd Floor*

ORGANIZERS: Lorraine Dowler, Penn State University; Amy Ross, University of Georgia.

CHAIRS: Lorraine Dowler, Penn State University; Amy Ross, University of Georgia.

10:00 Amy Ross, University of Georgia; Identities in/at War: Suicide bombers, collateral damage and other aspects of civilians and war.

10:20 Lorraine Dowler, Penn State University; Our Towering Heroes: War, Gender and the Moral Landscape of New York City post 9/11

10:40 Paula Meth, Sheffield Hallam University; The many faces of violence: experiences of violence in South Africa

11:00 Anne M. Pitcher, Colgate University; Women and the Negotiation of Peace and Reconstruction in Liberia and Mozambique

Discussant: Melissa W. Wright, Penn State University

**6221. "Rethinking and Reclaiming the Indigenous I" (Sponsored by Indigenous Peoples Specialty Group, Socialist Geography Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZERS: RDK Herman, Towson University; G. Rebecca Dobbs, Univ of North Carolina; Wendy S. Shaw, University Of New South Wales.

CHAIR: Soren Larsen, .

10:00 RDK Herman, Towson University; The World is Flat: Geography, Modernity and Disenchantment

10:20 Julie Weinert, Ohio State University; The Effect of Gender Structures on the Development of Ecotourism

10:40 Wendy S. Shaw, University Of New South Wales; Geographies of Whiteness

11:00 Veiko Sepp, University of Tartu (Finland); Geographies, spatial concepts and mediating abstractions: on justification of translation in ex-centric human geography

Discussant: Jon Goss, University of Hawaii

### **6222. Advances in Dendrochronology II (Sponsored by Biogeography Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZERS: Kurt F. Kipfmüller, ; Henri D. Grissino-Mayer, University of Tennessee.

CHAIRS: Kurt F. Kipfmüller, ; Henri D. Grissino-Mayer, University of Tennessee.

10:00 Mary Gagen, University Of Sheffield; Multiproxy dendroclimatology: combining ringwidth, density and stable carbon isotope series to improve climate calibrations.

10:20 Charles W. Lafon, Texas A & M University; Structure, Species Composition, and Stand Dynamics in a Yellow-Poplar (*Liriodendron tulipifera*) Forest in Western Virginia

10:40 Kiyomi Morino, The University Of Arizona; Changing streamflow regimes in the semi-arid Southwest: What do cottonwood tree rings reveal?

11:00 James H. Speer; Kristen K Arntzen, Washington University, St. Louis; The Use of Tree Rings as an Indicator of Fine-Scale Environmental Gradients

11:20 David F. Mann; Henri D. Grissino-Mayer, University of Tennessee; John B. Rehder, University of Tennessee; Charles H Faulkner, University of Tennessee, Knoxville; Dendroarchaeological Investigations at the Swaggerty Blockhouse, Cocke County, Tennessee

### **6223. International Year of Mountains I: Beyond 2002 (Sponsored by Mountain Geography Specialty Group)**

*Room: Poydras A, 2nd Floor*

ORGANIZER: Fausto O. Sarmiento, University of Georgia.

CHAIR: Larry M. Frolich, Brown University.

10:00 Claudio O. Delang, National University Of Singapore; Sustainable development without social sustainability: the case of the Hmong in Northern Thailand

10:20 Brandon J. Vogt, Arizona State University; Emily Skop, The University of Texas at Austin; Old-to-new Colorado License Plates: A Barometer for Cultural Geographers

10:40 Kevin S. Blake, Kansas State University;  
Mountains on the Edge: Symbolic Landscapes and Exurban Growth  
in the American Southwest

11:00 Adina E. Racoviteanu; William Manley, Univ. of  
Colorado and INSTAAR; James Dixon, Univ. of Colorado and  
INSTAAR; Mark Williams, University of Colorado and INSTAAR;  
Glacial archeology for high-altitude Inca sanctuaries in the Peruvian  
Andes: Climate, Volcanoes and GIS

11:20 Peter Anderson, U.S. Military Academy;  
Mountaineering, Peak-bagging, Highpointing

**6224. Discovering the History of Industrial Clustering: Early  
Concepts in Economics and Economic Geography (Sponsored  
by Economic Geography Specialty Group)**

*Room: Poydras B, 2nd Floor*

ORGANIZER: Jeffrey S. Boggs.

CHAIR: Jeffrey S. Boggs.

10:00 Christoph Scheuplein, European University  
Viadrina; Spatial production systems as a research field of the  
German Historical School

10:20 Jurgen Essletzbichler, University of Southampton;  
Path-dependency in economic geography: Regional patterns of  
technology evolution

Discussant: Norma Rantisi, Concordia University

**6225. Emerging Global City-Regions in Asia VI: Beijing and  
Economic Restructuring (Sponsored by China Specialty  
Group, Asian Geography Specialty Group, Economic  
Geography Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZERS: Yifei Sun, California State University,  
Northridge; Henry Wai-Chung Yeung, National University of  
Singapore; Yehua Dennis Wei, University of Wisconsin-Milwaukee.

CHAIR: Xiaoping Shen, Central Connecticut State  
University.

10:00 Danlin Yu, University of Wisc. Milwaukee; Yehua  
D. Wei, University of Wisconsin, Milwaukee; Globalizing Beijing

10:15 Youqin Huang, SUNY - Albany; From Work-unit  
Compounds to Gated Communities: Changing Residential Pattern in  
Transitional Beijing

10:30 Jiantao Lu, University of California; Modeling  
Hong Kong-Macao-Taiwan and Foreign Manufacturing Investments  
in Transitional China

10:45 Xiaoping Shen, Central Connecticut State  
University; Globalization, Privatization and Industrial  
Restructuring in China's State-owned Industry

11:00 Feng Deng, SUNY - Albany; Uneven Land Reform  
and Urban Sprawl in China

11:15 Fahui Wang, Northern Illinois University;  
Geographic Patterns of Air Passenger Transport in China 1980-98

**6226. Environment, Power, and Justice: Realism and the reconstruction of nature: some unpopular notions (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: Toulouse, 2nd Floor*

ORGANIZERS: Roger Alex Clapp, Simon Fraser University; Joshua Muldavin, Sarah Lawrence College.

CHAIRS: Roger Alex Clapp, Simon Fraser University; Joshua Muldavin, Sarah Lawrence College.

10:00 Roger Alex Clapp, Simon Fraser University; Reconstructing nature under neo-liberalism: private parks and realpolitik

10:20 Derrick Hindery; Enron's Continued Exploits in Bolivia: Indigenous Peoples' Struggle to Reclaim the Chiquitano Forest

10:40 Piers Blaikie, University of East Anglia; Joshua Muldavin, Sarah Lawrence College; Constructing the Himalaya through policy; some uncomfortable thoughts

Discussant: Joseph Nevins, University Of California, Berkeley

**6227. Point Pattern Analysis in GIS Environments: New Approaches-2 (Sponsored by Spatial Analysis and Modeling Specialty Group)**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZER: Naresh Kumar, Brown University.

CHAIR: Arthur Getis, San Diego State Univ.

10:00 Steven Reader, University Of South Florida; Jayajit Chakraborty, University of South Florida; A Spatial Statistical Analysis of Racial Disparities in Low Birth Weight Incidence

10:20 Marina Gavrilova, University Of Calgary; Stafania Bertazzon, University of Calgary

**6228. Heritage, Urban Tourism and the Tourist Gaze (Sponsored by Recreation, Tourism and Sport Specialty Group)**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZERS: Dallen J. Timothy, Arizona State University; Sarah Wynard Lyon, RGS - IBG.

CHAIR: Sarah Wynard Lyon, RGS - IBG.

10:00 Victor B. Teye, Arizona State University; The Black Diaspora, The Slave Route Project and Heritage Tourism Development in Ghana

10:20 Dallen J. Timothy, Arizona State University; Understanding Personal Heritage Tourism

10:40 Gregory Ashworth, University Of Groningen; Globalisation or Localisation: Towards Convergence in the European City

11:00 Sarah Wynard Lyon, RGS - IBG; Ethnic Sustainable Tourism and Urban Heritage in The UK.

11:20 Penny S. Travlou, Edinburgh College Of Art;  
Airport Terminals and Hotel Lobbies: Gazing Athens from In-  
transit Spaces

**6229. Dealing with Ethical Conflicts in Client-Driven Research (Sponsored by Applied Geography Specialty Group, Climate Specialty Group, Environmental Perception and Behavioral Geography)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZER: Barry Wellar, University of Ottawa.

CHAIR: Barry Wellar, University of Ottawa.

Panelists: Rex D. Honey, University of Iowa; Thomas H. Fletcher, Bishop's University; Elizabeth L. Mons, Louisiana State University; Barry Wellar, University of Ottawa; Truman A. Hartshorn, Georgia State University; Scott Bell, University of Saskatchewan.

**6232. Urbanization of Justice Movements? theories and evidence 1**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZERS: Justin R. Beaumont, UNIVERSITY OF UTRECHT; Walter J. Nicholls, UCLA.

CHAIR: Justin R. Beaumont, UNIVERSITY OF UTRECHT.

10:00 Liette Gilbert, York University; The right to travel, the right to settle

10:20 Martin R. Jones, University of Wales, Aberystwyth; Gordon Macleod, University of Durham; Social Justice and the Region

10:40 Edward W. Soja, UCLA; Seeking Spatial Justice: Labor-Community Coalitions in Los Angeles

11:00 Justus L. Uitermark, University Of Amsterdam; The latent potential of urban space for progressive political strategies: May Day 2001 in London as an example

Discussant: Andy K. Merrifield, Clark University

**6237. The Construction of Gendered Selves in Public and Private Spaces (Sponsored by Geographic Perspectives on Women Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZER: Sarah Starkweather, University of Washington.

CHAIR: Sarah Starkweather, University of Washington.

10:00 Jennifer Fluri, Pennsylvania State University; INTERNATIONAL FEMINIST NETWORKS FOR GENDER EQUITY IN AFGHANISTAN

10:20 Risa C. Whitson; Theorizing the public and private spheres: Spatial strategies of urban informal workers in Argentina

10:40 Matthew Sothern; Postapocalyptic public space: a revisionist geography of privatization?



11:00 Leslie Kern, York University; Gendered fears and racialized spaces: Women's fear of violence in urban and suburban Toronto

11:20 Sarah Starkweather, University of Washington; What Can a (Feminist) Geographer do with Mirrors?

**6238. GIS Specialty Group Student Paper Competition (Sponsored by GIS Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZER: Tom Cova, University of Utah.

CHAIR: Tom Cova, University of Utah.

10:00 Jun Yan, SUNY at Buffalo; Jean-Claude Thill, Department of Geography, University at Buffalo; Discovering Geographic Patterns in US-Canada Trans-border Commodity Distribution via Buffalo-Niagara Ports Using Self-Organizing Map: A GeoComputational Approach

10:20 Jennifer A. Miller, San Diego State University; Janet Franklin, Biology Department San Diego State University; Incorporating Spatial Dependence in Predictive Vegetation Models

10:40 Ludmila Monika Moskal, Kansas Applied Remote Sensing Program (KARS); Visualizing coniferous forest biophysical variables

11:00 Shaowen Wang, University of Iowa; Grid-based Geo-Middleware for Geographic Analysis

11:20 Radhakrishna Swayampakala, UNC Charlotte; A "Traffic Signal Analysis" Tool for ArcGIS Desktop

**6239. Geographies of Development and Neoliberalism in Latin America IV: Social Movements, Transnational Politics, and Identity under Neoliberalism (Sponsored by Latin America Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: Thomas A. Perreault, Syracuse University; Patricia M. Martin, Dartmouth College.

CHAIR: Thomas A. Perreault, Syracuse University.

10:00 Thomas A. Perreault, Syracuse University

10:02 Manoela Guidorizzi Borges; Transnationalism on the 'Local' Stage: struggles for citizenship and the case of Rio's favelas

10:22 Gabriela Valdivia; Indigeneity and Neoliberalism in the Ecuadorian Amazon

10:42 Sonja Pieck, Clark University; Ethnic Environmentalists? Amazonian Transnationalism Reconsidered

11:02 Charles Wade; Todos los domingos: Unity Amidst Adversity in the Peruvian Community of Santiago de Chile

Discussant: James P. McCarthy, Pennsylvania State University

**6240. Environmental Impacts and Health**

*Room: Burgundy D, 4th Floor*

CHAIR: Maria Diuk-Wasser, University Of California, Los Angeles.

10:00 Kim M Deschamps, Department of Geography, Concordia University; Mark S Goldberg, Department of Epidemiology and Biostatistics, McGill University; David B. Frost; Correlation between Daily Air Pollutant Concentrations and Daily Asthma Hospital Admissions; Montreal 1992-1999

10:20 Heather Conley, University of Iowa; A Neural Network-Based Approach to Understanding the Relationship between Climate Variability and Hantavirus

10:40 John Brownstein, Yale University; Durland Fish, Yale School of Medicine; Global Climate Change Forecasts the Future Distribution of Lyme Disease in North America

11:00 Maria Diuk-Wasser, University Of California, Los Angeles; Magaran Bagayoko, Malaria Research and Training Center; Nafomon Sogoba, Malaria Research and Training Center; Mahamoudou B Toure, Malaria Research and Training Center; Sigrid Rian, University of California, Los Angeles; Nicholas Manoukis, University of California, Los Angeles; Sekou F Traore, Malaria Research and Training Center; Guimogo Dolo, Malaria Research and Training Center; Use of remote sensing to estimate larval production of malaria vectors in rice fields in Mali.

11:20 David Shively, Central Michigan University; Bruce Pape, Central Michigan University; Pamela Lutz, Central Michigan University; Isreal O'Boyle, Central Michigan University; Barkley Sive, University of New Hampshire; Mapping Air Quality: Geographic Issues, Opportunities, and Responsibilities

**6241. Changing Urban Geographies 2: Perspectives on Anglo-American Urban Research (Sponsored by Urban Geography Specialty Group)**

*Room: Dauphine, 4th Floor*

ORGANIZERS: Judith T. Kenny, University Of Wisconsin-Milwaukee; Loretta Lees, King's College, Dept. of Geography.

CHAIR: Loretta Lees, King's College, Dept. of Geography.

Panelists: Rob Imrie, University Of London; Jennifer D. Robinson, The Open University; Nigel J. Thrift, University of Bristol; Helga Leitner, University of Minnesota; Geraldine J. Pratt, University of British Columbia; Elvin K. Wyly, University of British Columbia.

**6242. People, Plants, and Animals: Conservation and Environmental Change in Latin America**

*Room: Elmwood, 4th Floor*

CHAIR: James A. Abbott, Central Washington University.

10:00 Kristen M. Conway, University of Florida; River Turtle Use in Lowland Bolivia: Scenarios for Extirpation and Conservation

10:20 Frances H. Currin, Louisiana State University; Jacqueline W. Mills, Louisiana State University; Clifton V. Dixon, University of Southern Mississippi; The Disappearing Coconut Landscape: Impacts of "Lethal Yellowing" on a Garifuna Village (Honduras)

10:40 Alexis L. Aguilar, University of California; Is a Forest Transition Occurring in the Neotropics?

**6243. The Experience of Return Migration II: Caribbean Perspectives (Sponsored by Population Specialty Group, Latin America Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Dennis Conway, Indiana University; Robert B. Potter, University of Reading.

CHAIR: Robert B. Potter, University of Reading.

10:00 Robert B. Potter, University of Reading

10:10 Roger-Mark De Souza, Population Reference Bureau; Carites, wabines, and other fishes in small ponds: Caribbean Returnees as Agents of Change

10:30 Marina L. Lee-Cunin, University Of Kent at Canterbury; My Motherland or my mother's land? Return migration and the experiences of second generation British-Trinidadians

10:50 Godfrey Christopher St. Bernard, Uni Of the West Indies; Return Migration in Trinidad and Tobago: Motivations, Choice and Consequences

11:10 Dennis Conway, Indiana University; Transnational, Multi-local Migration Behaviors: Which Local Context is 'Home'?

**6244. Writing Competitive NSF CAREER Proposals**

*Room: Magnolia, 4th Floor*

ORGANIZERS: Richard J. Aspinall, Montana State Univ; Thomas J. Baerwald, National Science Foundation.

CHAIR: Richard J. Aspinall, Montana State Univ.

Panelists: Richard J. Aspinall, Montana State Univ; Thomas J. Baerwald, National Science Foundation.

**6245. Immigrants and Refugees in Global Cities (Sponsored by Ethnic Geography Specialty Group, Urban Geography Specialty Group, Population Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZER: Carlos Teixeira, University Of Toronto.

CHAIR: Larry S. Bourne, University of Toronto.

10:00 Linda Wang, University of S Carolina; Assessing Immigrants' Assimilation: A Comparative Approach

10:20 Amiram Gonen, Hebrew University; A Traditional Society Negotiating the Modern metropolis: The Case of the Haredi Jewish Community in North London

10:40 Heather Smith, University of North Carolina-Charlotte; The Continuing Story of Immigrants and Deprivation in Canadian Cities

11:00 Carlos Teixeira, University Of Toronto; Cultural Resources, Ethnic Strategies and Immigrant Entrepreneurship: A Comparative Study of Five Immigrant Groups in the Toronto CMA

11:20 Heike Alberts, University of Minnesota; Explaining Ethnic Enclave Development: Cubans in Miami

**6246. Learning Embodied Knowledges: Performing and Practising Neoliberalism (Sponsored by Geographic Perspectives on Women Specialty Group, Socialist Geography Specialty Group)**

*Room: Royale, 4th Floor*

ORGANIZERS: Kevin Ward, University of Manchester, School of Geography; Kim England, University of Washington.

CHAIRS: Kevin Ward, University of Manchester, School of Geography; Kim England, University of Washington.

Panelists: Neil M. Coe, University of Manchester; Kim England, University of Washington; Andrew Leyshon, University of Nottingham; Claire E. Pearson, Bristol University; Kevin Ward, University of Manchester, School of Geography.

**6247. Urbanization and Planning in the NEW New World II (Sponsored by Centre for Urban and Community Studies, University of Toronto, Facultad de Arquitectura, Universidad Nacional Autonoma de Mexico)**

*Room: Versailles, 4th Floor*

ORGANIZERS: Ignacio Kunz, ; John R. Miron, University of Toronto.

CHAIR: John R. Miron, University of Toronto.

10:00 Ignacio Kunz; Extended Families and Housing in Mexico

10:20 Diana K.Y. Mok, University of Toronto; Globalization and real estate liquidity: A case study of the residential sector in Mexico City

10:40 Irma G. Romero, UNAM; Conditions of housing: The minimum interior space and the basic services

11:00 Manuel Molla, Universidad Autonoma De Madrid; The NAFTA and the Sustainable Agriculture in Sonora, Mexico

Discussant: John R. Miron, University of Toronto

**6248. Poster Session VI: Global Processes and People**

*Room: French Market (Exhibit Hall), 3rd Floor*

Sandy Vanderburgh, University College of the Fraser Valley; Laura J Moore, Oberlin College; Harry M. Jol, University of Wisconsin - Eau Claire; George M Kaminsky, Washington Department of Ecology; Sarah Kruse, University of South Florida, Department of Geology; Annual Progradational Layers Preserved in the Beaches of Southwest Washington

Amylia Williams, Southwest Texas State University; Komal Patel, Southwest Texas State University; A Photographic Essay of a Flood-excavated Limestone Canyon and Survey Project, Canyon Dam, Texas.

Kevin A. Green, Arizona State University; Assessing pediment/inselberg adjustment to hydraulic processes through particle size-slope relations in different lithologies, south-central Arizona

Sarah R. Armes, Western Washington University; Effects of Loggin on Shoreline Sedimentation of Lake Ozette, Washington

J Michael Daniels, University of Wisconsin; Fluvial responses to climatic change during the Medieval Warm Period on the central Great Plains

Matthew Cavas, Ohio University; Dorothy Sack, Ohio University; Geomorphology and Quaternary Stratigraphy of the Matlin Quadrangle, Northwestern Utah

Tod A. Froelking, Denison University; Holocene Hydrology, Soil Development and Landscape Evolution of the Central Körös Basin, Eastern Hungary

Tania Matos, University of Illinois at Urbana-Champaign; Influence of Bendway Weirs on Spatial Distribution of Bed Material in Meander Bends

Rosa Maria Marcos, Universidad de León (España); Susana Fernández, Universidad de León (España); Influence of geomorphological evolution on weathering and morphogenesis of soils developed on metamorphic slates

Robert Brinkmann, University of South Florida; Into the Void: Problems with Sinkhole Insurance in Florida

Johnston Andrew; Investigating Terrestrial and Planetary Geophysical Processes Using High-Precision GPS Equipment

Martin D. Lafrenz; Kimberly Crider; Mary Alice Boulton, University Of Tennessee; Jake Cseke, University of Tennessee; Andrew Dye, University of Tennessee; Carol P. Harden, University of Tennessee; Alan Jolly, University of Tennessee; Esther S. Parish; Phillip Young, University of Tennessee; Land Use Change in the Upper Conasauga River Watershed, Tennessee-Georgia

Jason Haugland, University of Colorado; Micro-scale Soil Development within Patterned Ground: A Temporal Study, Jotunheimen, Norway

Mary Alice Boulton, University Of Tennessee; Henri D. Grissino-Mayer, University of Tennessee; Carol P. Harden, University of Tennessee; Reconstructing Gully Activity Using Dendrochronology: An Example from Red Bluff Gully, South-Central Mississippi

Amanda Keen-Zebert; Stream channel response to precipitation in an urban catchment: Scull and Mud Creeks in Fayetteville, Arkansas

Douglas J. Faulkner, University of Wisconsin; Sean Hartnett, University of Wisconsin-Eau Claire; Using ArcView and HEC-RAS to Model Flood Hydraulics along the Chippewa River in West-Central Wisconsin

Mindy M. Conyers, Southwest Texas State University; Mark Alan Fonstad, Southwest Texas State University; A Regional Evaluation of Manning's Roughness Estimates in Streams of South-central Texas

Jessica Salo, Appalachian State University; Michael W. Mayfield, Appalachian State University; Flood Frequency and Flood Policy in a Southern Appalachian Community

Nicholas Malizia, Clark University; Land Use and Water Quality in the Tatnuck Brook Watershed

Christopher A. Kent, Central Washington University; The Proposed Black Rock Reservoir: Who Will Benefit, Who Will Pay?

Yolonda Youngs, Montana State University; Water from Wonderland: A Geographic History of Dam Proposals Along the Upper Yellowstone River

Richard Minshull; Wetland Filtration

Tadesse Kidane-Mariam, Edinboro University Of Pennsylvania; Delphis Levia, Southern Illinois University; Winter wonderland:employing geographic field experimentation methods during winter

Russell Johnson, Southwest Missouri State University; Robert T. Pavlowsky, Southwest Missouri State University; Nutrient Sources and Water Quality in the James River Basin

Zachary P. Taylor, UNIVERSITY OF DENVER; Kyle J. Schlachter, University of Denver; Melissa Behrent, University of Denver; A Late Quaternary Paleoenvironmental History of Grand Mesa, CO From Sediment Analysis

William R. Strong, University of North Alabama; Lisa Keys Mathews, University Of North Alabama; An Urban Land Use Analysis of San José, Costa Rica

Jamie Mohr; Assessing the Vulnerability of Central Massachusetts, Using the HERO Risk Assessment Index

Michael P. Ferber, West Virginia University; Christina Ferber; Introducing middle school students to flood hazards through an internet-based flood atlas project

Dean Gesch, U.S. Geological Survey; Robert John Wilson, NOAA; Development of a Seamless Multisource Topographic/Bathymetric Digital Elevation Model for Tampa Bay

Erin N. Heidtke, University of Wisconsin, Eau Claire; Lori A Hafeman, University of Wisconsin-Eau Claire; Lisa J. Theo, University of Wisconsin; Migration Streams to and from Wisconsin's Northwoods

Kazimierz J. Zaniewski, University of Wisconsin; Changing Geography of Ethnicity in the United States

Debra Kreitzer, Western Kentucky University; Jamie A Lancaster, Western Kentucky University; Laurie A Myjak, Western Kentucky University; Globalization Trends in Kentucky's Heritage Corridor

Ryan Sigworth, Dept. of Geography, Oklahoma State University; Amanda K Coleman, Florida State University; Migration Study of Major League and Negro League Baseball Players: 1930-1950

Stephen L. Hall, University of Nevada, Reno; Residential Spaces of the New Mormon Village: Urban Links and Local Change in Panaca, Nevada

I. K. Vogeler, University of Wisconsin, Eau Claire; Web-based U.S. Census Urban Model Exercise for Wichita, KS

Erin N. Heidtke, University of Wisconsin, Eau Claire; Lori A Hafeman, University of Wisconsin-Eau Claire; Lisa J. Theo, University of Wisconsin; Economic Disparity in Wisconsin's Northwoods

Michael G. Noll, Valdosta State University; Bibles, Buggies, and Billboards - A Journey through Southern Georgia

11:40 a.m. - 1:00 p.m.

**6333. GTU Jubilee Luncheon - 75th Anniversary**

*Room: Regency Ballroom G, 3rd Floor*

**6335. The Annals Editorial Board Meeting**

*Room: Ashland, 4th Floor*

**6337. The North American Geographer Editorial Board**

*Room: Burgundy A, 4th Floor*

12:00 p.m. - 2:00 p.m.

**6336. Gender, Place & Culture Editorial Board Meeting**

*Room: Buena Vista, 4th Floor*

1:00 p.m. - 2:40 p.m.

**6401. Telecommunications and Development (Sponsored by Economic Geography Specialty Group, Rural Geography Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZER: Lawrence E. Wood, Pennsylvania State University.

CHAIR: Lawrence E. Wood, Pennsylvania State University.

1:00 Chris Benner, Pennsylvania State University; Calling the Cape: Telecommunications and Restructuring of Work in the South African Call Center Industry

1:20 Judson C. Edwards, University Of North Dakota; Beyond Access: Utilizing Broadband Telecommunications for Rural Economic Development

1:40 Andy E. Gillespie, Newcastle University; Ranald Richardson, Newcastle University; The geography of telecommunications networks: a European perspective

2:00 Blanca E. Gordo, DCRP UC Berkeley; The Potential Role of Community Technology Development Programs in Addressing Unequal Opportunity

2:20 Lawrence E. Wood, Pennsylvania State University; The Telecommunications Industry and the Urban/Rural Digital Divide

**6402. Geographies of Memory and Belonging: a gendered perspective I (Sponsored by Geographic Perspectives on Women Specialty Group, Cultural Geography Specialty Group, Political Geography Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZERS: Tovi Fenster, Tel Aviv University, Israel; Tamar Mayer, Middlebury College.

CHAIR: Lawrence Berg, Okanagan University College.

1:00 Ayona Datta; "It's like a Motel": Gendered feelings of belonging to real and imagined places

1:20 Teresa Abbruzzese; Italian Mothers in an Ethnoburb: Creating Spaces of Inclusion and Exclusion

1:40 Linda Chang Ling Yang, Building and Planning; Jin-Yung Wu, National Taiwan University, Building and Planning Research Foundation; Contested Space in Taipei: Negotiation of Spatial Memories and Public Histories in Globalization

2:00 Tovi Fenster, Tel Aviv University, Israel; The Geographies of Comfort and Belonging in the City: a gendered perspective

Discussant: Karen M. Morin, Bucknell University

**6403. Spatializing Emotions III: Emotions of Identity and Difference (Sponsored by Geographic Perspectives on Women Specialty Group, Qualitative Research Specialty Group, Cultural Geography Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Fernando J. Bosco, San Diego State University; Nancy Ettliger, Ohio State University.

CHAIR: Nancy Ettliger, Ohio State University.

1:00 Gill Valentine, University of Sheffield; Tracey Skelton, Loughborough University; Feeling different: D/deaf people's emotional geographies of

1:20 Lawrence Knopp, University of Minnesota; Ontologies of Place, Placelessness, and Movement: The Effects of Quests for Identity on Contemporary Geographic Thought

1:40 April R. Veness, University of Delaware; When Place Fails: Elemental Emotions in Paul's Claim to Personhood

2:00 Hoda Shawki; Gender, Emotions, and the Meaning of the Home

2:20 Rachel Colls, University Of Liverpool; 'Looking Alright, Feeling Alright': the significance of clothing consumption for an embodied ethics of self.



**6404. High Asia: Tibet, Hindu Kush and Karakoram  
(Sponsored by Asian Geography Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZERS: Pradyumna P. Karan, University Of Kentucky; Unryu Saganuma, Hokuriku University.

CHAIRS: Pradyumna P. Karan, University Of Kentucky; Unryu Saganuma, Hokuriku University.

1:00 Unryu Saganuma, Hokuriku University

1:05 Deborah J. Thompson, University Of Kentucky; The Warp and Weft of Pilgrimage in Tibet

1:20 Camille E. Richard, International Center for Integrated Mountain Development; Appropriate resource tenure regimes for maintaining livestock mobility and biodiversity in semi-arid alpine rangelands of the Tibetan Plateau

1:35 Julien Mercille, University Of Kentucky; Geographical Imagination and Tourism in Tibet

1:50 Pradyumna P. Karan, University Of Kentucky; Unryu Saganuma, Hokuriku University; Lhasa: Urban Form and Transformation of the Forbidden City

**6405. CSG Climate Day: Student Paper Competition I  
(Sponsored by Climate Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZER: Andrew C. Comrie, University of Arizona.

CHAIR: Anthony J. Vega, Clarion University of Pennsylvania.

1:00 Brent C. Hedquist; Spatio-Temporal Variation in the Phoenix East Valley Urban Heat Island

1:20 Corene Matyas; Convective Rainfall / Land Cover Boundary Associations in the Midwestern U.S. During Two Contrasting Summers

1:40 Tim Hawkins, Arizona State University; Pilot Study: A Gridded Forecast Model for Predicting Valley-Wide Air Temperatures for Phoenix, Arizona

2:00 Kin-Wai Cheung, University of Oxford; Application of fuzzy method in new tropical cyclone variation research

**6406. Coastal Impacts of Sea-Level Rise (Sponsored by Coastal and Marine Specialty Group, International Geographical Union)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Douglas J. Sherman, Texas A&M Univ.; Norbert P. Psuty, Rutgers University; Klaus J. Meyer-Arendt, University of West Florida.

CHAIR: Douglas J. Sherman, Texas A&M Univ..

1:00 Roland P. Paskoff, University Lyon; Potential impacts of accelerated sea-level rise in France

1:20 Karol W. Rotnicki, Adam Mickiewicz University (Poznan); Main components of accelerated sea-level rise on the Polish Baltic coast in the years 1951-1990

1:40 M. Eugenia S. De Albergaria Moreira, University Of Lisbon; Geomorphological Evolution of the Southern Coast of Mozambique

2:00 M. Shahidul Islam, University Of Chittagong; Quaternary Relative Sea Level Movements and the Geomorphic Evolution of St.Martin's Island in Bangladesh

2:20 Robin Davidson-Arnott; Modelling the effects of sea level rise - beyond the Bruun Rule

#### **6407. Alluvial Fans, Playas, Rock Glaciers and Alpine Erosion**

*Room: Audubon, 2nd Floor*

CHAIR: John Shroder, University of Nebraska.

1:00 Thad Wasklewicz; Marcus Pearson; A Morphometric Assessment of Sieve Flow vs. Debris Flow Fans: A Case Study from Death Valley, CA

1:20 Paula Messina; Phil Stoffer, USGS; Jeannette Candau, University of California; Macropolygon Morphology, Development, and Classification on North Panamint and Eureka Playas, Death Valley National Park

1:40 Jason Janke, U of Colorado; Rock Glacier Studies in the Colorado Front Range: 1960-2002

2:00 John Shroder, University of Nebraska; Michael P. Bishop, University of Nebraska; Erosion Surfaces and Gipfelflur in the Western Himalaya

#### **6408. Illustrated Paper Session: Geography Education**

*Room: Cabildo A, 2nd Floor*

CHAIR: Tom L. Martinson, Auburn University.

1:00 Kay Gandy, Louisiana Geographic Alliance; American Frontiers: A Public Lands Journey

1:05 Martine Geronimi, University of Quebec in Montreal; Using Webct in my tourism geography class

1:10 Randy Alexson; Curriculum Articulation in Wisconsin: What Have We Learned?

1:15 Denyse LeMaire, Rowan University; David Kasserman, Rowan University; Improving Retention and Understanding of Basic Geographic Concepts Through Active Employment and Real-world Application.

1:20 Tom L. Martinson, Auburn University; A Non-Linear, Inquiry-Based Interface For Teaching Geographic Thought

#### **6409. Climatology: Models, Methods, and the ENSO Effect**

*Room: Cabildo B, 2nd Floor*

CHAIR: Julie Winkler, Michigan State University.

1:00 Jennifer Collins, Plymouth State College; Ian M Mason, University College London; Seasonal Environmental Conditions Related to Hurricane Activity in the Northeast Pacific Basin

1:20 Adam W. Burnett, Colgate University; Joshua Rapaport, Colgate University; Atmospheric circulation and avalanche variability in the western United States: ENSO Linkages

1:40 Cort J. Willmott, University of Delaware; Petra A. Zimmermann, University Of Iowa; Developing and Evaluating a Rules-Based Model to Distribute Population for Climate Research

2:00 John Arnfield, Ohio State University; A Simple Model of Local Scale Urban Energy Partitioning and its Application in Explorations of Measured Energy Budgets

2:20 Julie Winkler, Michigan State University; Jeffrey A. Andresen, Michigan State University; Galina Guentchev, Michigan State University; Eleanor A Waller, Michigan State University; James T Brown, Michigan State University; Methods for Assessing the Uncertainty Surrounding Estimates of Regional Climate Change

#### **6410. Deep Origins of GIS (Sponsored by GIS Specialty Group, History of Geography Specialty Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZERS: John Cloud, Cornell University; Nicholas R. Chrisman, University of Washington.

CHAIR: Nicholas R. Chrisman, University of Washington.

1:00 John Cloud, Cornell University; The Colored Layers of Richmond

1:20 Jenny Marie Johnson, University of Illinois at Urbana-Champaign; Nicholas R. Chrisman, University of Washington; 'Give me a place to stand': Places of leverage in the history of GIS

1:40 Richard Jonasse, University Of California, San Diego; Breaking Old Ground: The early U.S. Forest Service as a social model for GIS

2:00 Jack Dangermond, ESRI; Integrated Terrain Unit Mapping: Hybrid Mapping

#### **6411. Whose Nature, Whose Ecology? Science, Social Movements and Geographies of Difference and Risk (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: Carrollton, 2nd Floor*

ORGANIZERS: Kathy McAfee, Yale University; Margaret I. FitzSimmons, UC Santa Cruz.

CHAIR: Kathy McAfee, Yale University.

1:00 Margaret I. FitzSimmons, UC Santa Cruz; Making Worlds of Difference: Mapping Applied Ecology in the Nature-Culture Borderlands

1:20 Mrill Ingram, University of Arizona; Fertile Ground for New Ideas? Definitions of science, nature and risk in the alternative agriculture movement

1:40 Martin E. Kovach, UC Santa Cruz; Re-placing 'dislocated' dangers: How Environmental Justice movements map chemical hazards in landscapes and bodies

2:00 Kathy McAfee, Yale University; Genetic Idealism, Global Biopolitics, and the New Social Movements for Food Sovereignty

Discussant: Jean C. Lave, University of California

**6412. A Tribute to Richard L. Nostrand: Methods for Geographic Analysis (Sponsored by Ethnic Geography Specialty Group, Historical Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZER: Lawrence Estaville, Southwest Texas State University.

CHAIR: Lawrence Estaville, Southwest Texas State University.

1:00 Lawrence Estaville, Southwest Texas State University; U.S. Manuscript Census Schedules: Geographic Analysis

1:20 Brock J. Brown, Southwest Texas State University; Historical Construction from Scraps of Paper and Faded Memories

1:40 Douglas A. Hurt, Stephen F. Austin State University; Finding a Humane Geography in El Cerrito, New Mexico

Discussant: Richard L. Nostrand, University of Oklahoma

**6413. Fluvial Geomorphology I (Sponsored by Geomorphology Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZER: Michael Slattery, Texas Christian University.

CHAIR: Robert T. Pavlowsky, Southwest Missouri State University.

1:00 Andrea L. Jones, Southwest Missouri State University; Robert T. Pavlowsky, Southwest Missouri State University; Using Stream Morphology and Land Use as Indicators of Stream Stability in Small Watersheds

1:20 Melinda Daniels, University of Illinois; Grain Size Sorting In Meander Bends Containing Large Woody Debris

1:40 Michael Singer, University of California, Santa Barbara; Assessing Rehabilitation Strategies in Large Rivers via Stochastic Modeling of Flow and Sediment Transport

2:00 Andrew D. Mowry, University Of Oregon; Patricia F. McDowell, University of Oregon; Processes and patterns of channel adjustment on streams with cattle-grazing exclosures, Blue Mountains of Oregon

2:20 Michael Slattery, Texas Christian University; Jessica Wellmeyer, Texas Christian University; Quantifying the impact of dam construction on flow regime, sediment delivery, and channel change

**6414. The Mobile Body 1: Dance/Performance/Sport (Sponsored by Cultural Geography Specialty Group, Recreation, Tourism and Sport Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Katrinka C. Somdahl, ; Tim Cresswell, University of Wales, Aberystwyth; Peter Merriman, The University of Reading.

CHAIR: Peter Merriman, The University of Reading.

1:00 Tim Cresswell, University of Wales, Aberystwyth;  
Regulating the Mobile Body: Strict-Tempo Ballroom Dancing.

1:20 Katrinka C. Somdahl; Networks, Nodes, and  
Navigation: The Flight Paths of Bird Brain Dance

1:40 John-David C. Dewsbury, University Of Bristol;  
Choreographing Theory: Dance, Immanent Associations and the  
Agency of Affect

2:00 Claire E. Pearson, Bristol University; Learning by  
Heart: Management Training, Martial Arts and the Poetics of  
Experience

2:20 Sarah G. Cant, University Of Wales Aberystwyth;  
Bodies, spaces, rocks and bruises: going caving

**6415. Author meets the Critics: "American Empire:  
Roosevelt's Geographer and the Prelude to Globalization," by  
Neil Smith**

*Room: Esplanade A, 2nd Floor*

ORGANIZER: John Paul Jones, University of Kentucky.

CHAIR: John Paul Jones, University of Kentucky.

Panelists: Felix FS Driver, University of London; Anne  
Godlewska, Queen's University; Michael Heffernan, University of  
Nottingham; Matthew G. Hannah, University of Vermont; Wolfgang  
Natter, University of Kentucky; Neil Smith, Graduate Center,  
CUNY.

**6416. Waiting for the Job Thaw: Getting and Keeping a Job  
Amidst Budgetary Meltdown. (The Urban Geography Specialty  
Group Annual Professional Development Workshop  
(Sponsored by Urban Geography Specialty Group)**

*Room: Esplanade B, 2nd Floor*

ORGANIZERS: Margaret Hudson, ; David L. Prytherch,  
University of Arizona.

CHAIR: David L. Prytherch, University of Arizona.

Panelists: Mark H. Purcell, University of Washington;  
Heidi J. Nast, DePaul University; Judith T. Kenny, University Of  
Wisconsin-Milwaukee.

**6417. On Tobler's First Law of Geography (Sponsored by GIS  
Specialty Group, Spatial Analysis and Modeling Specialty  
Group)**

*Room: Esplanade C, 2nd Floor*

ORGANIZERS: Dian-Zhi Sui, Texas A&M; Michael F.  
Goodchild, Univ of California.

CHAIR: Dian-Zhi Sui, Texas A&M.

Panelists: Harvey J. Miller, University of; Jonathan M.  
Smith, Texas A&M University; Trevor J. Barnes, University of  
British Columbia; Michael F. Goodchild, Univ of California.

**6418. The Production of Capital Cities II: Capital Cities and Global Networks (Sponsored by Political Geography Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZERS: Mark Boyle, Strathclyde University; Guy Baeten, University of Strathclyde.

CHAIR: Guy Baeten, University of Strathclyde.

1:00 James D. Sidaway, National University Of Singapore; Tim Bunnell, National University of Singapore, Dept. of Geography; Carl Grundy-Warr, National University of Singapore; Matthew Sparke, University Of Washington; Triangulations of uneven development: the Indonesia-Malaysia-Singapore Growth Triangle

1:20 Farhang Rouhani, Mary Washington College; Media technologies and the capital: The modern political formation and transformation of Tehran, Iran

1:40 Ian Gordon, London School of Economics; Capital Needs, Capital Growth and Global City Rhetoric in Mayor Livingstone's London Plan

Discussant: Michael Samers, University Of Nottingham

**6419. Communication of Climate Forecast Information to Decision Makers (Sponsored by Human Dimensions of Global Change Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZER: Nancy Beller-Simms, NOAA/UCAR.

CHAIR: Nancy Beller-Simms, NOAA/UCAR.

1:00 Nancy Beller-Simms, NOAA/UCAR

1:02 Caitlin Simpson, NOAA; Nancy Beller-Simms, NOAA/UCAR; Climate Forecasts in Decision Making: Perspectives from NOAA's Human Dimensions of Global Change Research program

1:20 Emma R. Archer, University Of Cape Town; Mitigating climate stress: strengthening the 'end-to-end' forecast system in South Africa

1:40 Jennifer G. Phillips, Bard College; Ben S. Orlove, U.C. Davis; Improving Climate Forecast Communication for Farm Management in Uganda

2:00 Emilio F. Moran, Indiana University; Human Strategies for Coping with ENSO and the Growing Flammability of Forests in Amazonia

2:20 Timothy Finan; The Role of Climate Science in the Development of Semi-Arid Regions: A Brazilian Case Study

**6420. Knowledge in Place IV (Sponsored by Cultural Geography Specialty Group, Qualitative Research Specialty Group)**

*Room: Julia, 2nd Floor*

ORGANIZERS: Jon Anderson, UNIVERSITY OF WALES, ABERYSTWY; Peter Nicholas Adey, University Of Wales, Aberystwyth; Paul Bevan, University of Wales, Aberystwyth.

CHAIR: Alana Louise Hulme, Deakin University.

1:00 Adrian Bruce Evans, Bristol University; 'Positioning early modern consumption: The importance of place in reclaiming historical geographies of experiential practice.'

1:20 Stephen Legg, CAMBRIDGE UNIVERSITY; Sites of Counter-Memory: Place Bound Knowledge in the Nationalist Politics of Colonial Delhi, 1911-47

1:40 Jennifer Cypher, York University; Virtual Nature

2:00 Paul Bevan, University of Wales, Aberystwyth; Peter Nicholas Adey, University Of Wales, Aberystwyth; (Re)presenting knowledge in place: Technology, Pedagogy and 'Platial Science'

**6421. "Rethinking and Reclaiming the Indigenous II: Inscribing the World" (Sponsored by Indigenous Peoples Specialty Group, Socialist Geography Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZERS: RDK Herman, Towson University; G. Rebecca Dobbs, Univ of North Carolina; Wendy S. Shaw, University Of New South Wales.

CHAIR: Wendy S. Shaw, University Of New South Wales.

1:00 Joel Wainwright, University Of Minnesota; Finishing the critique of cultural ecology: a postcolonial reading of the 'Maya Atlas'

1:20 Jay T. Johnson, University of Hawaii; Brian Murton, University of Hawaii; Colonialism and Place in Settler Colonies: Indigenous Agency and the Construction of Nature

1:40 Chris N. Castagna, University Of Hawaii at Manoa; Separating Nature from the Maori Cultural Landscape: An Analysis of Texts Dealing with Urewera National Park, New Zealand

2:00 Renee Louis; Re-Placing the Native Voice: Hawaiian Place Names and Cartographic Accuracy

2:20 Susan L. Austin, Syracuse University; The power of place: the resurgence of Carib identity in Trinidad and Dominica

**6422. Advances in Dendrochronology III (Sponsored by Biogeography Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZERS: Henri D. Grissino-Mayer, University of Tennessee; James H. Speer, .

CHAIRS: Henri D. Grissino-Mayer, University of Tennessee; James H. Speer, .

1:00 Dana Perkins, USDA; Henri D. Grissino-Mayer, University of Tennessee; A 1000 Year Reconstruction of Spring Temperature from Tree Rings of Whitebark Pine (*Pinus albicaulis*)

1:20 Kurt F. Kipfmüller; A 748-year reconstruction of summer temperature in the northern Rockies

1:40 Dana Perkins, USDA; Henri D. Grissino-Mayer, University of Tennessee; Climate Dynamics and Wildfire History in the San Juan National Forest, Southwestern Colorado

2:00 Daniel B. Lewis, University Of Tennessee; Henri D. Grissino-Mayer, University of Tennessee; Fire History and Age Structure Analyses of Kipuka Forests in El Malpais National Monument, New Mexico

2:20 Dana L. Miller, University Of Tennessee; Henri D. Grissino-Mayer, University of Tennessee; Claudia I Mora, University of Tennessee; Maria Uhle, University of Tennessee-Geology; Oxygen isotopes in alpha-cellulose of tree rings as a paleo-hurricane proxy

**6423. International Year of Mountains II: Beyond 2002 (Sponsored by Mountain Geography Specialty Group)**

*Room: Poydras A, 2nd Floor*

ORGANIZER: Fausto O. Sarmiento, University of Georgia.

CHAIR: Larry M. Frolich, Brown University.

1:00 Reetu Sogani, AADHAR; 'Women, Indigenous Knowledge and Globalisation' - A Case Study of Kumaon Hills (Himalayas), Uttaranchal, India

1:20 Katherine Hansen, Montana State University; Land and Species Conservation Through Hunting

1:40 Aman Luthra, Syracuse Universtiy; Preserving nature and culture: a political ecology of conservation, development and tourism policies in Bhutan

**6424. Economic Restructuring and Population Change in the United States (Sponsored by Population Specialty Group, Rural Geography Specialty Group)**

*Room: Poydras B, 2nd Floor*

ORGANIZERS: Peter B. Nelson, ; Alexander C. Vias, University Of Connecticut; John Cromartie, .

CHAIR: Peter B. Nelson, .

1:00 Robin M. Leichenko, Rutgers University; Julie Silva; Trade, Employment, and Earnings across U.S. Counties

1:40 Alfred R. Nucci; Larry R Long, HHES, US Census Burea; Population and Manufacturing Change in Nonmetropolitan America

2:00 Margaret Foraker, Salisbury University; Economic Restructuring and Community Development in Elizabethton, Tennessee

Discussant: William B. Beyers, Univ of Washington

**6425. Caribbean Stories: 'Representing' Voices from the Margins? I—Constructing Terrain, Tourism and Identities (Sponsored by Geographic Perspectives on Women Specialty Group, Qualitative Research Specialty Group, Latin America Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZERS: Susan P. Mains, University of the West Indies; Tracey Skelton, Loughborough University.



CHAIRS: Susan P. Mains, University of the West Indies; Tracey Skelton, Loughborough University.

Panelists: David R. Dodman, University Of Oxford; Lydia M. Pulsipher, University of Tennessee; Paul Kingsbury, University of Kentucky; David Butz, Brock University; Joan L. Phillips, University Of London; David John Howard, University Of Edinburgh.

**6426. Placing Race and Identity: Politics and Performance (Sponsored by Urban Geography Specialty Group)**

*Room: Toulouse, 2nd Floor*

ORGANIZERS: Deborah G. Martin, University of Georgia; Steven Holloway, University of Georgia; James D. Engstrom, Georgia Perimeter College.

CHAIR: James D. Engstrom, Georgia Perimeter College.

1:00 Amanda Huron, University of North Carolina; James C. Fraser, University Of North Carolina; Re-Spatialized Communities: Planning, Race, and Citizenship

1:20 Deborah G. Martin, University of Georgia; Steven Holloway, University of Georgia; Organizing Diversity: Scales of Demographic Change and Neighborhood Organizing in St. Paul, MN

1:40 James D. Engstrom, Georgia Perimeter College; Paul K. Jackson, Miami University; Performing Spaces of Resistance at Atlanta's Freaknik

2:00 Marie Cieri, Rutgers University; Drawing on Perception: Reterritorializing Space and Place from African-American Perspectives

Discussant: Benjamin Forest, Dartmouth College

**6427. Electric Power Industry (Sponsored by Energy and Environment Specialty Group)**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZER: Dmitry Mesyanzhinov, Louisiana State University.

CHAIR: Dmitry Mesyanzhinov, Louisiana State University.

1:00 Michael K. Heiman, Dickinson College; Is Public Power Any Greener?: The Renewable Energy Record of Publicly Owned Electric Utilities

1:20 J Jiusto; Fighting fossil fuels at institutional and regional scales: A case study of strategies and possibilities

1:40 Roberto J. Serralles, University of Oregon, Eugene; They are not giants, they are windmills: balancing wind energy development and local environmental concerns.

2:00 Marilyn A. Brown, Oak Ridge National Laboratory; Obstacles to Energy Efficiency in the United States: A Geographical Perspective

2:20 Dmitry Mesyanzhinov, Louisiana State University; Efficiency and Environmental Impacts of the U.S. Electric Power Industry

**6428. Spatial Change in Rural Russia (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Rural Geography Specialty Group)**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZER: Gregory Ioffe, Radford University.

CHAIR: Gregory Ioffe, Radford University.

1:00 Peter Lindner, University of Erlangen-Nuremberg;

Reordering the economic: Russian agro-business and the socio-political administration of the village

1:20 Gregory Ioffe, Radford University; Spatial constraints of Russian agriculture

1:40 Ilya Zaslavsky, San Diego Supercomputer Center; The Spatial Portrait and Development Constraints of Russian Agriculture: an Online GIS Analysis

Discussant: Craig ZumBrunnen, University of Washington

**6429. Fleming Lecture in Transportation Geography (Sponsored by Transportation Geography Specialty Group, Department of Geography, University of Washington)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZERS: F Benjamin Zhan, Southwest Texas State University; Richard L. Morrill, University of Washington.

CHAIR: Richard L. Morrill, University of Washington.

1:00 Richard L. Morrill, University of Washington

1:20 Brian Slack, Concordia University

Discussant: Henry Wai-Chung Yeung, National University of Singapore

**6432. Urbanization of Justice Movements? theories and evidence 2**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZERS: Justin R. Beaumont, UNIVERSITY OF UTRECHT; Walter J. Nicholls, UCLA.

CHAIR: Justin R. Beaumont, UNIVERSITY OF UTRECHT.

Discussant: Neil Brenner, New York University

1:20 Mustafa Dikec, UCLA; Suburban Crisis or Unjust Urbanization? for a spatial dialectics of injustice

1:40 Roger Keil, York University; Multiple Disconnections: Environmental Justice, Urban Sustainability and Water

2:00 Peter Andrew Somerville, University Of Lincoln; Community Control: The 'Bottom-Up' Approach to Transformative Politics

2:20 Walter J. Nicholls, UCLA; Justin R. Beaumont, UNIVERSITY OF UTRECHT; The Urbanization of Justice Movements? possibilities and constraints for new spaces of struggle

**6437. Integrated Themes in Advanced Placement Human Geography (Sponsored by Geography Education Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZER: Barbara S. Hildebrant, Educational Testing Service.

CHAIR: Barbara S. Hildebrant, Educational Testing Service.

Panelists: Barbara S. Hildebrant, Educational Testing Service; Paul Gray, Russelville High School (Arkansas); Martha B. Sharma, National Cathedral School; Patricia Gober, Arizona State University; Barbara S. Hildebrant, Educational Testing Service.

**6438. Environmental Issues: Waste Management**

*Room: Burgundy B, 4th Floor*

CHAIR: Jamie Baxter, University of Calgary

1:00 Frances Fahy, Trinity College Dublin; An Opportunity to Talk Garbage: waste management strategies and the environmental value/action gap in Ireland

1:20 Robert Amey, University of Maryland, Baltimore ; Ireland: Rags and Riches

1:40 Jamie Baxter, University of Calgary; What's inside the donut?: Community differences in hazard risk concerns from a single facility.

2:00 Jutta G A Gutberlet, University Of Victoria; Urban Waste Management and the Informal Recycling Sector in São Paulo, Brazil

**6439. Hydroclimatology**

*Room: Burgundy C, 4th Floor*

1:00 Youngeun Choi, Korea Meteorological Administration; Eunha Lim, Korea Meteorological Administration; Won-Tae Kwon, Meteorological Research Institute; Seung-Ki Min, Meteorological Research Institute; Trends on precipitation extremes in Korea

1:20 Keith G. Henderson, Villanova University; Brian P Shields, Villanova University; Characteristics of Transition-Season Rainfall Trends in the Northeastern U.S.

1:40 Joseph Terzungwe Zume, University Of Oklahoma; Aondover Tarhule, University of Oklahoma; Wavelet Transform of the Sahelian rainfall Series

2:00 Gregory J. McCabe, US Geological Survey; David M. Wolock, U.S. Geological Survey; A Step Increase in Streamflow in the Conterminous United States

2:20 William C. Rense, Shippensburg University; The Drought of 1998-2002 in Pennsylvania: A Water Budget Perspective with Past Droughts

**6440. Geography and US Foreign Affairs: New Initiatives, Part II: Institutional Perspectives on Next Steps**

*Room: Burgundy D, 4th Floor*

ORGANIZER: Lee R. Schwartz, U.S. Dept of State.

CHAIR: Anthony R. de Souza, National Academy of Sciences.

Panelists: Anthony R. de Souza, National Academy of Sciences; William B. Wood, State Department; Robert E. Ford, USAID/EGAD/AFS; John Filson, NSTC Subcommittee on Natural Disaster Reduction; Lisa Vandemark, National Academies.

**6441. Clusters, cultural product industries and the ecology of buzz (Sponsored by Economic Geography Specialty Group)**

*Room: Dauphine, 4th Floor*

ORGANIZERS: Harald Bathelt, University of Frankfurt; Dominic J. Power, University Of Uppsala.

CHAIR: Gordon L. Clark, University of Oxford.

1:00 Harald Bathelt, University of Frankfurt; Anders Malmberg, Uppsala University; Peter Maskell, CEBR and DRUID, Department of Industrial Economics and Strategy, Copenhagen Business School, Denmark; Clusters and knowledge: Local buzz, global pipelines and the process of knowledge creation

1:20 Norma Rantisi, Concordia University; Clusters, Competition and Localized Learning: Some Insights from the New York City Fashion Industry

1:40 Robert Kloosterman; Amsterdam and Beyond: Patterns of Clustering in Cultural Industries in a Polycentric Urban Configuration

2:00 Johan Jansson, Department Of Social and Economic Geography; Dominic J. Power, University Of Uppsala; Crossing the boundaries between music and ICT in Stockholm, Sweden

2:20 Naomi E. Pope, University of California, Los Angeles; A Tale of Two Towns: Conflations of Global and Local in the New Media Spaces of Belltown and Yaletown.

**6442. Remote Sensing of Surface Moisture and Albedo (Sponsored by Remote Sensing Specialty Group)**

*Room: Elmwood, 4th Floor*

ORGANIZERS: Jane M. Read, Syracuse University; John Althausen, Salem State College.

CHAIR: Stephen Yool, University of Arizona.

1:00 Shunlin Liang, University Of Maryland; Estimation of land surface broadband albedo and leaf area index from remote sensing data

1:20 Alan H. Strahler, Boston University; Crystal B Schaaf, Boston University; Mark Friedl, Boston University; Albedo and Land Cover from MODIS on Terra and Aqua

1:40 Ryan Engstrom, San Diego State University; Allen S. Hope, San Diego State University; Douglas A. Stow, San Diego State University; Rommel Zulueta, Department of Biology, San Diego State University; Joe Verfaillie, Department of Biology, San

Diego State University; Hyojung Kwon, Department of Biology, San Diego State University; Walter Oechel, Department of Biology, San Diego State University; Surface Moisture-NDVI Relationship in Arctic Coastal Plain Tundra Ecosystems: Effects of Scale and Controlling Factors

2:00 Ameé Nicole Bailey, University of South Florida; Barnali Dixon, University Of South Florida; A Methodology to Estimate Soil Moisture Content from WSR-88D Data

2:20 Stephen Yool, University of Arizona; Regional-scale estimates of surface moisture

### **6443. Diverse Economies I (Sponsored by Economic Geography Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Andrew Leyshon, University of Nottingham; Julie Graham, University of Massachusetts, Amherst.

CHAIR: Julie Graham, University of Massachusetts, Amherst.

1:00 Ash Professor Amin, University of Durham; Angus Cameron, University Of Leicester; Ray Hudson, University of Durham; A Non-Local Social Economy?

1:20 Andrew E.G. Jonas, Hull University; Duncan Fuller, University Of Northumbria; Against the Neo-liberalisation of Alternative Economic Spaces: Credit Unions in Britain

1:40 Roger Lee, Queen Mary, University Of London; Making geographies of making a living

2:00 Avril M.C. Maddrell, Oxford Brookes University; Charity shops: sites of alternative exchange?

2:20 Andrew Leyshon, University of Nottingham; Towards a geography of Open Source

### **6444. Permafrost, Glaciers, Icecores and Snow Cover**

*Room: Magnolia, 4th Floor*

CHAIR: Mark W. Williams, University of Colorado.

1:00 Michael T. Walegur, University of Delaware; Frederick E. Nelson, University of Delaware; Distribution of Contemporary Permafrost in the Eastern USA: A Climate-Based Analysis

1:20 Gleb N. Kraev, MSU, Dep. Of Cryolithology and Glaciology; Valeri I. Grebenets, Moscow SU; Radina Ye. Yu., student; Regularity of seasonal freezing in the Central region of Russian plain

1:40 Kurt M. Cuffey, University Of California, Berkeley; Re-assessment of carbon dioxide and temperature covariation from polar ice.

2:00 Mark W. Williams, University of Colorado; Doug Hardy, University of Massachusetts; Eran Hood, University of Alaska; Bernard Francou, French-IRD; Tropical Ice Cores In South America: do they retain a signal of biomass burning?

**6445. Hazards and Disasters: Health Impacts, Mitigation Strategies, and Research Trends (Sponsored by Hazards Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZER: Jayajit Chakraborty, University of South Florida.

CHAIR: Jayajit Chakraborty, University of South Florida.

1:00 Graham A. Tobin, University of South Florida; Health Impacts of Volcanic Activity and Evacuation: A Study of Epidemiological Records in Ecuador

1:20 Steven Reader, University Of South Florida; Jayajit Chakraborty, University of South Florida; Industrial Pollution and Low Birth Weight: A Study of Developmental Toxicity in Hillsborough County, Florida

1:40 Burrell E. Montz, Binghamton University; Eve Gruntfest; Mud/Flood Events in Slovenia and the United States: A Comparison of Warning and Mitigation Strategies

2:00 Deborah Thomas, University of Colorado at Denver; Hazard Mitigation and Vulnerability Assessment in Mountain Communities: Potential for University-Community Partnerships

2:20 John A. Cross, University of Wisconsin-Oshkosh; Hazards and Disaster Research Since the Beginning of the International Decade

**6446. Spirituality and Nature (Sponsored by Geography of Religions and Belief Systems Specialty Group)**

*Room: Royale, 4th Floor*

ORGANIZER: Marianne Chrystalbridge, University of Tennessee.

CHAIR: Marianne Chrystalbridge, University of Tennessee.

1:00 Joy Whiteley Ackerman, Antioch New England Graduate School; Walden: A Sacred Geography

1:20 David L. Kulhavy, Arthur Temple College Of Forestry; William G. Ross, Department of Forestry, Oklahoma State University; Values of Wilderness: What happens when bark beetles and woodpeckers collide, lessons from the forest

1:40 Daniel Klooster, Florida State University; Basil G. Savitsky, Florida State; Ecopsychology as a Gateway to Heighten Consciousness and to Deepen Reverence for Nature

2:00 Marianne Chrystalbridge, University of Tennessee; The Influence of the Peace Sound Chamber Movement on Landscape, Environmental Attitudes, and Political Activism

**6447. Geographical Perspectives on Environmental Change in Latin America**

*Room: Versailles, 4th Floor*

CHAIR: Heather McKillop, Louisiana State University.

1:00 William Van Lopik, COLLEGE OF MENOMINEE NATION; Response of U.S.-Based Non-Governmental

Development Organizations to Inequitable Land Tenure in Latin America

1:20 Lester C. Miller; Situating Land Reform in Mexico: A Look at Guelace, Oaxaca

1:40 Andres Guhl, University of Florida; Agricultural Intensification and associated landscape patterns in the Colombian Coffeelands

2:00 James R. Samson; In Search of Nueva Salamanca: Toward Locating a Lost Conquest Era Settlement in Eastern Honduras

2:20 Heather McKillop, Louisiana State University; Catastrophic and Other Environmental Factors in the Classic Maya Collapse

### **6448. Poster Session VII: Applications of Geography**

*Room: French Market (Exhibit Hall), 3rd Floor*

Jon Kramer; Brian Toivonen, UW-Eau Claire Student; University of Wisconsin Eau Claire Campus Safety

Donald Kunze, Penn State University; A Boundary Language for the Study of Place

Jonathan C. Comer, Oklahoma State University; G. Allen Finchum, Oklahoma State University; Analysis of Geography Faculty Migration and Hiring

George J. Musa; Hongmian Gong, Hunter College - Cuny; Christina W Hoven, Columbia University - MSPH; Bin Fan, Columbia University - MSPH; Cristiane S Duarte, Columbia University - MSPH; Donald J Mandell, Columbia University - MSPH; Ping Wu, Columbia University - MSPH; Influence of Distance from Ground Zero of the World Trade Center Attacks on Post-Traumatic Stress Disorder in NYC Public School Students

John E. Bodenman, Bloomsburg Univ; Local Forest Resources and Sustainable Development: The Resource Orientation of Hardwood Manufacturers in Pennsylvania, 1990-2000.

Pamela J. Notar; Margaret DelPlato, Genesee Finger Lakes Regional Planning Council; Analyzing Main Street Transportation Tools in A Rural and Suburban Village

Richard Murphy; Bridge to Rebirth: Revitalization of a Former Business District Along a New Highway Route

Jay D. Gatrell, Indiana State University; Frank J. Calzonetti, University of Toledo; Earmark Spending: Competitive investment or pork barrel spending in West Virginia

Lizbeth A. Pyle, West Virginia University; Manufacturing Spin-Offs of the Whitewater Recreation Industry: Examples from the Youghiogheny River

Audrey Clarke, George Mason University; The Impact of the 1980-94 Crises on the US Banking System

Abdulkadir Alasow, Minnesota State University; Jose Javier Lopez, Minnesota State University ; The Geography of Somali Immigration to the United States

Nicola Horne; A New Geography of Teenage Pregnancy?

Meredith Marsh; A Concept Based Learning Module on

Globalization for American High School Students

Michael Vergeer; Terence R. Smith, UCSB Department of Geography; ADEPT Knowledge Organization Team, UCSB; A strongly structured concept model and knowledge base for teaching physical geography

Anya Butt, Central College; Ali Demirci, Fatih University; Geography in Turkey: Current status of education and job prospects

Jonathan C. Comer, Oklahoma State University; Richard A. Marston, Oklahoma State University; Thomas A. Wikle, Oklahoma State University; James O Puckette, Oklahoma State University; Stanley T Paxton, Oklahoma State University; Hypothesis-based Earth Science through Polaris

James F. Petersen, Southwest Texas State; Nancy N. Middlebrook, Southwest Texas State University; Student Understanding of Textbook Thematic Maps: A Preliminary Investigation

Susan J. Bergeron, West Virginia University; Trevor M Harris, West Virginia University; Sophia Harris, West Virginia University; Jesse Rouse, West Virginia University; Community Identity and Historical Persistency: the development of South Park, Morgantown, West Virginia

Jane A. McElroy, Gaylord Nelson Institute for Environmental Studies; Patrick L Remington, University of Wisconsin Population Health Sciences Department; Amy Trentham-Dietz, University of Wisconsin Population Health Sciences Department; Stephanie A Robert, University of Wisconsin School of Social Work; Polly A Newcomb, Fred Hutchinson Cancer Research Center; A Recommended Approach for Geocoding Addresses from a Large Population-based Study

Ishwari Sivagnanam, University Of Iowa; Choosing the most appropriate method of standardization when mapping mortality rates for resource allocation

Korine Kolivras, University of Arizona; Examination of the Dengue Outbreak in Hawaii Using a Disease Ecology Approach

Chelsea Teale; Changing Land-Use Dynamics and Preserving Character in a Rural Village

Charles G. Schmidt, University Of Northern Colorado; Urban Growth and Consumption of Agricultural Land: Weld County 1990-2000

Aaron McCaslen, Indiana State University; Ryan Wickens, Indiana State University; Gregory D. Bierly, Indiana State University; Jay D. Gatrell, Indiana State University; Political Geography at the Crossroads of America: Election Day Weather Events & Turnout Issues

Lizbeth A. Pyle, West Virginia University; Manufacturing Spin-Offs of the Whitewater Recreation Industry: Examples from the Youghiogheny River

Dennis Eads; The Public Transportation Network of Toronto: Efficient, Accessible, and a Practical Model for Other Cities



Troy Knight, Georgia State University; Visual impact of physical changes in central Atlanta using aerial photography from 1949 and 1999.

Dean R. Beck, University Of Illinois; Gentry to Gentrification: 150 years of Farrington's Grove

Jan Tillery, University of Texas, San Antonio; Guy Bailey, University of Texas at San Antonio; Thomas A. Wikle, Oklahoma State University; Demographic Changes and the Methodologies Used in the Study of American Dialects

Joe Gilberg, Central Michigan University; Hazardous Material Mapping for Isabella County, Michigan

Timothy Shields, The Johns Hopkins University; James E Gillispie, Johns Hopkins University; Bonni Wittstadt, Government Publications/Maps/Law Library, Eisenhower Library, Johns Hopkins University; Alvina K Chu, Bloomberg Sch of Public Health , Johns Hopkins University; Maryland Historic County Atlases: Journeying Through Time

B.E. McNeil, M.R. Schramm, K. Cawley, E.M. Kad, A. Karns, C. Limbert, M. Lochner, C.D. Mackowiak, R. Martell, S.M. Reginelli, B.T. Ross<sup>3</sup>, A.L. Shailer<sup>3</sup>, B. Tevelin, S. Thompson, M. Trombley, and J.M. Read, Syracuse University; Introductory-level GIS modeling for reconstructing land cover change in the Adirondack Park, NY 1800-1916

Jonathon Little, University Of Delaware; Michael T. Walegur, University of Delaware; Heath Sandall, University of Delaware; Frederick E. Nelson, University of Delaware; Ron Paetzold, United States Department of Agriculture; Detection of Frost Heave and Thaw Settlement in Tundra Environments: Application of Differential GPS Technology

3:00 p.m. - 4:40 p.m.

**6501. Focus on Teaching Strategies and Methodologies: Cultural and Regional Geography (Sponsored by Geography Education Specialty Group, Community College Affinity Group)**

*Room: Canal A, 1st Floor*

ORGANIZER: Bruce L. Seivertson, Delta State University.

CHAIRS: Bruce L. Seivertson, Delta State University; Herschel Stern, Miracosta College.

3:00 Bruce L. Seivertson, Delta State University

3:01 Jennifer L. Rahn, Baylor University; Using Popular Internet Resources in Geographic Teaching: Applying geography to the web sites of geocaching.com and confluence.com

3:16 Andrew M. Marton, University of Nottingham; Geographical Education and Curricular Reform in China

3:31 Douglas E. Heath, Northampton Community College; Strategies to Help Students Cope with the High Information Flow in World Regional Geography Courses

3:46 Daniel Klooster, Florida State University; Basil G. Savitsky, Florida State; A 'hands-on' approach to teaching population/resource Geography

Discussant: Herschel Stern, Miracosta College

**6502. Geographies of Memory and Belonging: a gendered perspective II (Sponsored by Geographic Perspectives on Women Specialty Group, Cultural Geography Specialty Group, Political Geography Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZERS: Tovi Fenster, Tel Aviv University, Israel; Tamar Mayer, Middlebury College.

CHAIR: Heidi J. Nast, DePaul University.

3:00 Carmen Llerenas, University of Bristol; Narratives of belonging and the discursive construction of Colima

3:20 Elizabeth A. Christensen; Culture at the Crossroads: Public Space, Landscape Symbols, and the Controversy Over the Mount Helix and Mount Soledad Crosses

3:40 Hamzah Muzaini, National University Of Singapore; Yeoh Saw Ai, Brenda, National University of Singapore; Remembering the Second World War in Singapore: Landscapes of Commemoration as Negotiatory 'Battlefields' of Identities

4:00 Tamar Mayer, Middlebury College; Collective Memory and National Symbols in Jewish Israel: Where are the Women ?

Discussant: Ann Oberhauser, West Virginia University

**6503. Geographies of Practice: Theory, Subjects, and Space (Sponsored by Geographic Perspectives on Women Specialty Group, Urban Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Patricia Ehrkamp, Miami University; Mary E. Thomas, University Of California, Los Angeles; Heather Merrill, Dickinson College.

CHAIR: Patricia Ehrkamp, Miami University.

3:00 Heather Merrill, Dickinson College; Scaling practices

3:20 Mary E. Thomas, University Of California, Los Angeles; Performativity theory, everyday practice, and constrained resistance

3:40 Sarah Elwood; 'What are you doing here?!' Urban Field Courses As Social, Political And Spatial Practice

4:00 Patricia Ehrkamp, Miami University; Practices, place, and everyday resistance

4:20 Banu Gokariksel, University Of Washington; Social Practice/Social Space: Gender, Morality and Modernity in Contemporary Istanbul and Jakarta

**6504. Social and Economic Changes in Japan (Sponsored by Asian Geography Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZERS: Pradyumna P. Karan, University Of Kentucky; Unryu Suganuma, Hokuriku University.

CHAIRS: Pradyumna P. Karan, University Of Kentucky; Unryu Suganuma, Hokuriku University.

3:00 Pradyumna P. Karan, University Of Kentucky

3:05 Yukio Yotsumoto, University Of Kentucky; The Level of Corporate Giving among Japanese Manufacturing Companies in a Kentucky Community

3:25 Helmuth Toepfer, University of Bonn; Modelling Regional Disparities in Japan

3:45 Jun Tsuchiya, Nagoya University; Kohei Okamoto, Nagoya University; High school student's daily lives in Metropolitan Tokyo.

4:05 Nathalie Cavašin, Waseda University; Global economy and the ITC development: how Japan is trying to bridge the digital divide

Discussant: Shawn M. Banasick, Kent State University

**6505. CSG Climate Day: Student Paper Competition II (Sponsored by Climate Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZER: Andrew C. Comrie, University of Arizona.

CHAIR: Anthony J. Vega, Clarion University of Pennsylvania.

3:00 David P. Brown, University of Arizona; Andrew C Comrie, University of Arizona; ENSO and PDO forcings on regional-scale winter precipitation variability in the Southwest United States

3:20 Adam Kalkstein, Arizona State University; Linking Trends in Mid-Tropospheric Circulation and Surface Meteorological Conditions Over Northwestern North America

3:40 Jacqueline J. Shinker, University of Oregon; Patrick J. Bartlein, University of Oregon; Using Animated Cartography to Understand North American Moisture Anomalies

**6506. Coastal Impacts of Oil and Gas Exploitation (Sponsored by Coastal and Marine Specialty Group, International Geographical Union)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Douglas J. Sherman, Texas A&M Univ.; Norbert P. Psuty, Rutgers University; Klaus J. Meyer-Arendt, University of West Florida.

CHAIR: Roland P. Paskoff, University Lyon.

3:00 Donald W. Davis, Louisiana State University; The vulnerability of Louisiana's hydrocarbon production: hurricanes, land loss, and other issues.

3:20 Charles K. Armbruster, Louisiana Oil Spill Coordinators Office; Ann H. Berger, NOAA; Karolien Debusschere, Louisiana Oil Spill Coordinators Office; Louisiana's Regional Restoration Planning Program

3:40 DeWitt Braud, Louisiana State University; Louisiana Oil Spill Contingency Plan Map

4:00 Michael A. Camille, University of Louisiana at Monroe; A Pipeline GIS for Ouachita Parish, Louisiana

4:20 William Ritchie, Lancaster University; The efficiency of dune restoration after pipeline landfalls in Scotland over a 30-year timespan

**6507. Concentration and Dispersion in the Evolution of Transport Systems - Part A (Sponsored by Transportation Geography Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZERS: Emmanuel Guy, University of Montreal; Raymond Greene

CHAIR: Emmanuel Guy, University of Montreal; Raymond Greene

3:00 Andrew R. Goetz, University of Denver; Timothy Vowles, Arapahoe Community College; What's Happening to Hubs?: Concentration or Dispersion of Airline Passenger Traffic in U.S. Urban Systems

3:20 Kevin B. O'Connor, University Of Melbourne; Airports as Hubs. Developments in Pacific Asia

3:40 Emmanuel Guy, University of Montreal; Shipping lines' inland representatives in North America

4:00 Theo E. Notteboom; Concentration and dispersion in the European inland waterway network for container transport

**6508. 'Geography in America Timeline' Centennial Project of the AAG (Sponsored by History of Geography Specialty Group)**

*Room: Cabildo A, 2nd Floor*

ORGANIZER: Donald C. Dahmann, George Washington University.

CHAIR: Donald C. Dahmann, George Washington University.

Panelists: Donald C. Dahmann, George Washington University.

**6509. Problematics of Post 9/11 Pedagogies (Sponsored by Ethics, Justica and Human Rights Specialty Group)**

*Room: Cabildo B, 2nd Floor*

ORGANIZERS: Mary E. Curran, Eastern Connecticut State University; Susan M. Roberts, University of Kentucky.

CHAIR: Susan M. Roberts, University of Kentucky.

Panelists: Alistair Fraser, Ohio State University; Holly M. Hapke, East Carolina University; Jennifer L. Mandel,

University of Miami; Mary E. Curran, Eastern Connecticut State University; Audrey L. Kobayashi, Queen's University.

### **6511. Historical Geography of the Mediterranean**

*Room: Carrollton, 2nd Floor*

CHAIR: Gina Aaf, University Of Washington.

3:00 Arnon Golan, University Of Haifa; The evolution of a modern transportation system in Tel Aviv 1921-1939

3:20 Jeffrey T. McGovern, University Of Arizona; Destination Fourth Shore: Fascist Efforts to Build and Promote an Italian Libya

3:40 Yaser M. Najjar, Framingham State College; Makkah Is The Gift Of The Kaaba: Intra Urban Analysis

4:00 Muharem Cerabregu, Univ of Prishtina; A Geographer's Encounter with Shakespeare's Illyria

4:20 Gina Aaf, University Of Washington; Education as Development: the Empowerment and Liberation of Afghan Women

### **6512. Historical Geographies of Racialization I: Space and Community (Sponsored by Historical Geography Specialty Group, Ethics, Justice and Human Rights Specialty Group, )**

*Room: Claiborne, 2nd Floor*

ORGANIZERS: Katherine Jones; Matthew Kurtz, University Of Alaska Anchorage; Rebecca A. Sheehan, Louisiana State University.

CHAIRS: Matthew Kurtz, University Of Alaska Anchorage; Katherine Jones, .

3:00 Lawrence Berg, Okanagan University College; Whiteness in Historical Geography

3:20 Eric Olund, University of British Columbia; Producing Whiteness

3:40 Shirley A. Tate, The Manchester Metropolitan University; 'The Black community' as a location for embodied temporalities of 'race' within postcolonial Britain.

4:00 Jacob Wagner; Processes of Racialization in late 19th Century New Orleans

Discussant: Michael Crutcher, University of Kentucky

### **6513. Fluvial Geomorphology II (Sponsored by Geomorphology Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZER: Michael Slattery, Texas Christian University.

CHAIR: Michael Slattery, Texas Christian University.

3:00 Michael Slattery, Texas Christian University

3:10 Athol D. Abrahams, University at Buffalo; Peng Gao, University at Buffalo; Sediment Transport Models for Channels and Hillslopes

**6514. The Mobile Body 2: Transported Bodies (Sponsored by Cultural Geography Specialty Group, Transportation Geography Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Katrinka C. Somdahl, ; Tim Cresswell, University of Wales, Aberystwyth; Peter Merriman, The University of Reading.

CHAIR: Tim Cresswell, University of Wales, Aberystwyth.

3:00 Peter Merriman, The University of Reading; Bodies of traffic: a geography of being on the road

3:20 Peter Nicholas Adey, University Of Wales, Aberystwyth; Simulated Spaces: Constructing the Mobile Body in the Airport

3:40 Nick Pearce, Lancaster University; Subordinate Mobilities: On Being a Passenger

4:00 Rachel M. Flanary, University Of Durham; 'Access all areas? Gender and mobility in rural Northern Ghana'

Discussant: Nigel J. Thrift, University of Bristol

**6515. Urban Geography in the 1980s (Sponsored by Urban Geography Specialty Group, AAG Archives and Association History Committee)**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: James O. Wheeler, University of Georgia; Brian Berry, University of Texas-Dallas.

CHAIR: James O. Wheeler, University of Georgia.

3:00 Larry S. Bourne, University of Toronto; Urban Geography in Transition: A Canadian Perspective on the 1980s

3:20 David R. Meyer, Brown University; The Challenges of Research on Global City Networks

3:40 Michael Pacione, University Of Strathclyde; Urban Geography in the 1980s: The Development of Quality of Life Research in Urban Geography

4:00 Geraldine J. Pratt, University of British Columbia; Sallie A. Marston, University of Arizona; Coming of Age: Urban Geography in the 1980s

Discussant: Robert W. Lake, Rutgers University

**6516. War, Geography and Area Knowledge**

*Room: Esplanade B, 2nd Floor*

ORGANIZERS: Matthew Sparke, University Of Washington; Sunita P. Reddy, CUNY; Diana M. Liverman, Latin American Studies, Univ.

CHAIRS: Matthew Sparke, University Of Washington; Sunita P. Reddy, CUNY.

Panelists: Neil Smith, Graduate Center, CUNY; Sunita P. Reddy, CUNY; Matthew Sparke, University Of Washington; Diana M. Liverman, Latin American Studies, Univ; Gillian Hart, University of California, Berkeley.

**6517. Water Resources Planning (Sponsored by Water Resources Specialty Group)***Room: Esplanade C, 2nd Floor*

ORGANIZER: Patrick Lawrence, University of Toledo.

CHAIR: Patrick Lawrence, University of Toledo.

3:00 Patrick Lawrence, University of Toledo; Assessing Capacity for Managing Shared Waters

3:20 Suzanne Dallman, Los Angeles &amp; San Gabriel Rivers Watershed Council; Los Angeles Basin Water Augmentation Study: Using Stormwater as a Resource

3:40 Vernon A. Domingo, Bridgewater State College; Domestic water supplies in peri-urban South Africa

4:00 Marlyn L. Shelton; Roxane Fridirici, California State University, Sacramento; More People, Less Water: Population Growth and Climate Change Impacts on the Sacramento-San Joaquin Delta Water Resource

**6518. Directions and Opportunities for GIS and Geography (Sponsored by GIS Specialty Group)***Room: Gentilly, 2nd Floor*

ORGANIZER: Richard J. Aspinall, Montana State Univ.

CHAIR: Dawn J. Wright, Oregon State University.

Panelists: Richard J. Aspinall, Montana State Univ.

**6519. Crime, Safety and the City***Room: Girod, 2nd Floor*

CHAIR: Meagan Cahill, University of Arizona.

3:00 Christian Allen; Towards a Network Approach to Transnational Crime

3:20 Jason Gilliland, University of Toronto; Nancy A. Ross, McGill University; Assessing Urban "Opportunity Structures" for Youth Gambling

3:40 William V. Ackerman, Ohio State University; Alan T. Murray, Ohio State University; Assessing Spatial Patterns of Crime in Lima, Ohio

4:00 Meagan Cahill, University of Arizona; The Geography of Crime in Tucson, Arizona: A Statistical Analysis

**6520. Spatial Analysis and Modeling - Student Paper Competition (Sponsored by Spatial Analysis and Modeling Specialty Group)***Room: Julia, 2nd Floor*

ORGANIZER: Stuart H. Sweeney, University of California, Berkeley.

CHAIR: Stuart H. Sweeney, University of California, Berkeley.

3:00 Changjoo Kim, OHIO STATE UNIVERSITY, GEOGRAP; Infrastructure Design and Cost Allocation in Hub Network

3:20 Zuoquan Zhao, George Mason University; Measuring shape similarity under similarity transformations

3:40 Nicholas N. Nagle, University of California, Berkeley; A point-based regression analysis of industrial location

**6521. "Rethinking and Reclaiming the Indigenous III: Programs and Practices" (Sponsored by Indigenous Peoples Specialty Group, Socialist Geography Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZERS: RDK Herman, Towson University; G. Rebecca Dobbs, Univ of North Carolina; Wendy S. Shaw, University Of New South Wales.

CHAIR: RDK Herman, Towson University.

3:00 Frank Shockey, University of Minnesota; Civilized, industrious, and self-sustaining: representation in the Alaskan reindeer-herding program, 1890-1914

3:20 Cain Allen, University of British Columbia; Damming Nch'i-Wána: Columbia River Development and the Modern Colonial Landscape

3:40 Kenneth Madsen, Arizona State University; Cross-Border Solidarity: The Case of the Tohono O'odham Nation

4:00 Catherine Berry, University of Nevada; Melissa A. Rinehart, Michigan State University; Learning From the Miami Tribe

4:20 Gigi M. Berardi, Western Washington University; Curricula of divergence and exclusion in tribal settings: Whither TEK?

**6522. Advances in Dendrochronology IV (Sponsored by Biogeography Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZER: Henri D. Grissino-Mayer, University of Tennessee.

CHAIR: Henri D. Grissino-Mayer, University of Tennessee.

3:00 William T. Anderson, Florida International University; Henri D. Grissino-Mayer, University of Tennessee; Samantha L Evans, Earth Sciences Dept./SERC, Florida International University; Leonel Sternberg, Dept. of Biology, University of Miami; Reena Hernandez, Earth Sciences Dept./SERC, Florida International University; Maria C Pinzon, Dept. of Biological Sciences, Florida International University; Matthew E. Kirby, Dept. of Geological Sciences, Cal-State Fullerton; Oxygen isotopic records in tree rings as indicators of the climatic and atmospheric circulation changes from Europe, North America and South America

3:20 James Kernan, West Virginia University; Targeting multiple fire-scarred trees during field location and data analysis: introducing bias or improving efficiency in fire reconstructions and fire-climate analyses?

3:40 Joy J. Wolf, University of Wisconsin-Parkside; Fire history in a 200 year Midwest oak savanna.



4:00 Margaret Devall, US Forest Service; Jorge Lopez-Portillo, Instituto de Ecologia; Humberto Hernandez-Trejo, Instituto de Ecologia; Dendroecology of *Avicennia germinans* at Laguna de La Mancha, Veracruz, Mexico

4:20 Joy Nystrom Mast, Carthage College; Melissa Savage, University of California-Los Angeles; The Fate of Ponderosa Pine Forests Decades After Intense Crown Fire

**6523. Future Research Directions In Ethnic Geography (Sponsored by Ethnic Geography Specialty Group, Population Specialty Group, Urban Geography Specialty Group)**

*Room: Poydras A, 2nd Floor*

ORGANIZER: Carlos Teixeira, University Of Toronto.

CHAIR: Lawrence Estaville, Southwest Texas State University.

Panelists: Lawrence Estaville, Southwest Texas State University; David F. Ley, University of British Columbia; James P. Allen, California State University, Northridge; Wei Li, Arizona State University; Daniel D. Arreola, Arizona State; Jennifer J. Helzer, California State University, Stanislaus; Joy K. Adams, ; Ira M. Sheskin, University of Miami; Thomas D. Boswell, University of Miami.

**6524. Burning Needs: Purity, Efficiency, and Livelihoods in American Forest Politics**

*Room: Poydras B, 2nd Floor*

ORGANIZER: James P. McCarthy, Pennsylvania State University.

CHAIR: James P. McCarthy, Pennsylvania State University.

3:00 Jake Kosek; Racial Degradation and Environmental Anxieties: The Troubling Nature of the Environment

3:20 Jennifer Sokolove; Efficient Natures: Production and Protection in the American West

3:40 James P. McCarthy, Pennsylvania State University; Devolution in the woods: Community-based forestry as neoliberal project

4:00 Nathan F. Sayre, U.S. Department of Agriculture; Burning, grazing, and endangered species: Forest politics in the U.S./Mexico borderlands

4:20 Marla Emery, USDA Forest Service; Alan R. Pierce, Independent Scholar; Robert Schroeder, USDA Forest Service; The Persistence of Subsistence in U.S. Forests

**6525. Caribbean Stories: 'Representing' Voices from the Margins? II - New Theories of Development and Regional Identities (Sponsored by Geographic Perspectives on Women Specialty Group, Qualitative Research Specialty Group, Latin America Specialty Group)**

*Room: Prytania, 2nd Floor*

ORGANIZERS: Susan P. Mains, University of the West Indies; Tracey Skelton, Loughborough University.

CHAIR: Susan P. Mains, University of the West Indies.

Panelists: Clare Newstead, University of Washington; Beverley Mullings, Syracuse University; Simon M. Reid-Henry, University of Cambridge; Cynthia Pope, ; Tracey Skelton, Loughborough University.

**6526. Offshore: The Margins of Global Finance? (Sponsored by Economic Geography Specialty Group)**

*Room: Toulouse, 2nd Floor*

ORGANIZER: Barney L. Warf, Florida State University.

CHAIR: Barney L. Warf, Florida State University.

3:00 Barney L. Warf, Florida State University; Peter Vincent, Lancaster University Geography Dept; Global Finance and the Arab World: Bahrain as an Offshore Banking Center

3:20 Sharon Cobb, University of North Florida; The delivery of offshore financial services via the Internet: Some empirical evidence

3:40 Mark P. Hampton, University of Surrey; John E Christensen, Menas Associates, UK; Exploring the Relationship between Tourism and Offshore Finance in Small Island Economies.

4:00 Rosaleen Duffy, Lancaster University; Ecotourism and Globalisation: Offshore finance, drugs and the state in Central America

**6527. Geographies of Sexual Citizenship/Legal Sexual Geographies**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZER: Jon Binnie, Manchester Metropolitan University.

CHAIR: Jon Binnie, Manchester Metropolitan University.

3:00 Julian J. Holloway, Manchester Metropolitan University; Jon Binnie, Manchester Metropolitan University; Rethinking Sexual Citizenship in the City

3:20 David J. Bell, Staffordshire University; Sexual Exclusions, Citizenships, and the Post-Rural

3:40 Carl F. Stychin, University Of Reading, School Of Law; 'We Want to Join Europe, Not Sodom': Sexual Citizenship and European Union Accession in Romania

4:00 Davina Sarah Cooper, University Of Keele; Surya Monro, Keele University; Identities of State: Refracting Local Government through its Sexual Agenda

**6528. Geographical Research in Guatemala: An Open Field (Sponsored by Latin America Specialty Group)***Room: Regency Ballroom B, 3rd Floor*

ORGANIZER: Matthew Taylor, Arizona State University.

CHAIR: Matthew Taylor, Arizona State University.

Panelists: Matthew Taylor, Arizona State University; Matthew Taylor, Arizona State University; Curtis D. Holder, University of Colorado; David L. Carr, Univ of North Carolina; Steven James Rainey, McNeese State University; Michael K. Steinberg, University of Southern Maine.

**6529. Gardens to Graveyards, Louisiana Lagniappe***Room: Regency Ballroom C, 3rd Floor*

CHAIR: William F. Fagan, .

3:00 Cindy Nance, Mt San Jacinto Comm Coll; Razing the Dead: Cemetery Abandonment in New Orleans

3:20 Sylvia S. Mince; French Creole Buildings in the Vieux Carré, New Orleans: Squares 39 and 40, 1718 to Present

3:40 Richard Campanella, Tulane University; An Architectural Geography of New Orleans' French Quarter

4:00 Nadia Bartolini; A City in the Savage Garden: New Orleans in the Eyes of Anne Rice's Vampires

4:20 William F. Fagan; Bonfires on the Levee: The Geography of a South Louisiana Christmas Tradition

**6532. Remote Sensing of Vegetation: Forest Monitoring (Sponsored by Remote Sensing Specialty Group)***Room: Regency Ballroom F, 3rd Floor*

ORGANIZERS: Jane M. Read, Syracuse University; John Althausen, Salem State College.

CHAIR: John K. Maingi, Miami University.

3:00 Kirsten E. McClaid-Cook, SUNY-Albany; Diogo Selhorst, Universidade Federal do Acre-UFAC/PZ/SETEM; Jorcinei Widson, Universidade Federal do Acre -UFAC/PZ/SETEM; Nara Vidal Pantoja, Universidade Federal do Acre-UFAC/PZ/SETEM; I. Foster Brown, Woods Hole Research Center-WHRC, Federal University of Acre-UFAC, Federal University Fluminense-UFF; Elaine M. Prins, NOAA/NESDIS/ORCA Advanced Satellite Products Team, Madison, WI; Joleen Feltz, University of Wisconsin; Fonseca Duarte, Federal University of Acre, Brazil; Estimation of Amazonian biomass burning rates in eastern Acre, Brazil using GOES-8 and AVHRR hot pixel data

3:20 Robert C Frohn, University of Cincinnati; Yongping Hao; 3-D Visualization of Spatial and Temporal Patterns of Deforestation in the Amazon Using Remote Sensing

3:40 Michael Emch, Portland State University; Satellite Image Processing Methods for Measuring Mangrove Forest Cover Change in Bangladesh from 1989-2000

4:00 Philip A. Townsend, University of Maryland; Keith N Eshleman, University of Maryland Center for Environmental

Science - Appalachian Laboratory; Steven W Seagle, University of Maryland Center for Environmental Science - Appalachian Laboratory; Jeremiah Sawma, University of Maryland; Bugs from space: Remote-sensing of gypsy-moth defoliation and corresponding impacts on carbon and nitrogen cycling

4:20 John K. Maingi, Miami University; Mapping Forest Damage by the Southern Pine Beetle in Kentucky using Landsat Data.

### **6533. Ethical Issues in Population Geography (Sponsored by Population Specialty Group)**

*Room: Regency Ballroom G, 3rd Floor*

ORGANIZER: Ellen Percy Kraly, Colgate University.

CHAIR: Ellen Percy Kraly, Colgate University.

3:00 Livia Montana, Macro International; Respondent Confidentiality and Geographic Data Collection in Demographic and Health Surveys (DHS)

3:20 Jerome E. Dobson, University of Kansas;

Geoslavery: A New Ethical Dilemma for GIScience

3:40 Liisa Cormode; Researchers as Information

Providers: Ethical Issues in Studying Temporary Residents Who Want to Become Immigrants

Discussant: Kevin E. McHugh, Arizona State University

### **6537. Environment, Natural Resources and Conflict I (Sponsored by Political Geography Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Marilyn Silberfein, Temple University; Shannon O'Lear, University of Illinois at Urbana-Champaign.

CHAIR: Marilyn Silberfein, Temple University.

3:00 Marilyn Silberfein, Temple University; The Regional Connections of Resource-Based Conflicts in the Mano River Union States of West Africa

3:20 Philippe Le Billon, Oxford University; 'Blood diamonds': linking spaces of exploitation and regulation

3:40 Charles W. Abbott, University of Iowa; The political economy of resource conflict in the Niger Delta

4:00 Shannon O'Lear, University of Illinois at Urbana-Champaign; Oil wealth, Public Perception and Political Motivation in Azerbaijan

4:20 Chui-Ling Tam, University Of Waterloo; Crossing Boundaries: Situational Identities and Environmental Communication in Indonesia

### **6538. Economic Development and Tourism**

*Room: Burgundy B, 4th Floor*

CHAIR: Lay J. Gibson, University of Arizona.

3:00 Resham Sandhu, Coventry University; Tourist Taxes and the Funding of Initiatives to Manage the Environmental Impacts of Tourism

3:20 Michelle Metro-Roland, Indiana University;  
Tourists Below the Radar: Post-modernism & Small-scale Rural  
Tourism

3:40 Mika Anttonen, University of Oulu; Imaging the  
wonderland: Tourism-related representations of Finnish Lapland

4:00 Alice Black, Southwest Missouri State University ;  
Taney County, Missouri: The Relationship of Physical Setting to  
Past and Present Economic Development

4:20 Lay J. Gibson, University of Arizona; Bryant Evans,  
University of Arizona; Economic Development - The Role of  
National Parks

**6539. Issues in Natural Resources, Sport, Tourism and  
Sustainability (Sponsored by Recreation, Tourism and Sport  
Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZER: Dallen J. Timothy, Arizona State  
University.

CHAIR: Nick Kontogeorgopoulos, University of Puget  
Sound.

3:00 Gunjan Saxena, Coventry University; An  
Examination of Relationships and Networks in Sustainable Tourism:  
Issues Related to Tourism in the Peak District National Park.

3:20 A Church, University of Brighton, School of the  
Environment; Water recreation, space, power, nature and the law

3:40 Jeffrey Sasha Davis, Pennsylvania State University;  
Indigenous ownership and sustainable tourism development: Re-  
creating Bikini Atoll.

4:00 Jim A. Davis, Southwest Missouri State University;  
Dimitri Ioannides, Southwest Missouri State University; The  
Development of Soccer in America: Past, Present, and Future

4:20 Nick Kontogeorgopoulos, University of Puget  
Sound; Mass Ecotourism in Southeast Asia: A Contradiction in  
Terms or Successful Marriage of Convenience?

**6540. Management Issues in Marine and Estuarine  
Environments**

*Room: Burgundy D, 4th Floor*

CHAIR: Jennifer Brewer, Clark University.

3:00 Christina H. Hamm; Institutions, Networks, and  
Environmental Entitlements in a Complex Commons: The Long  
Island Sound

3:20 Patrick H. Buckley, Western Washington University;  
Barry Bjork, Huxley Environmental College, Western Washington  
University; Commercialism to Environmentalism: The Geography  
behind the epoch change in the NIsqually Estuary, Washington

3:40 Jackson T. Zimmerman; The Potential for  
International Environmental Cooperation: NGOs, Globalization and  
the Cartography of Ecopolitics

4:00 Jennifer Brewer, Clark University; Deliberative Privatization? Co-managing the Enclosure of Maine's Lobster Commons

**6541. Geography, thy name is war: Geographic justifications for war in Germany (Sponsored by Military Geography Specialty Group, European Specialty Group)**

*Room: Dauphine, 4th Floor*

ORGANIZER: Guntram Herb, Middlebury College.

CHAIR: Guntram Herb, Middlebury College.

Panelists: Wolfgang Natter, University of Kentucky; Olaf Kuhlke, University Of Minnesota - Duluth; Michael Imort, Wilfrid Laurier University; Guntram Herb, Middlebury College; Juergen Ossenbruegge, University of Hamburg; Michael Heffernan, University of Nottingham.

**6542. Sex and The City**

*Room: Elmwood, 4th Floor*

CHAIR: Petra L. Doan, Florida State University.

3:00 Christina B. Hanhardt, New York University; 'Safe Streets,' Sexual Minorities, and Community Conflict in New York City's West Village

3:20 Catherine Nash; Gay movements and the formation of identity: the spatialized politics of Toronto's gay ghetto (1960-1980)

3:40 Encarnacion Gutierrez Rodriguez, Hamburg University; Queering Ethnicity: On Space, Performativity and Subjectivity

4:00 Marcia England, UNIVERSITY OF WASHINGTON; Sex, drugs and ordinances

4:20 Petra L. Doan, Florida State University; Gender Differences in the Perception of Urban Spaces

**6543. Diverse Economies II (Sponsored by Economic Geography Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Andrew Leyshon, University of Nottingham; Julie Graham, University of Massachusetts, Amherst.

CHAIR: Andrew Leyshon, University of Nottingham.

3:00 Jenny Cameron, Griffith University; Katherine D. Gibson, The Australian National University; Julie Graham, University of Massachusetts, Amherst; Feminizing the Economy

3:20 Stephen Healy, University Of Massachusetts; "US Health Care Crisis, the Space of Economic Difference and the Cultivation of Non-Capitalist Solutions"

3:40 Kevin St. Martin, Rutgers University; The Globalization of Fisheries and the Conditions of Global Resistance

4:00 John Pickles, University Of North Carolina; Adrian Smith, University of Southampton; 'Gulag Europe', the sweatshop trope, and the diverse economies of global outsourcing.

Discussant: Andrew Leyshon, University of Nottingham

**6544. The Immigrant City: Bringing the Periphery to the Core***Room: Magnolia, 4th Floor*

CHAIR: Lu Wang, York University.

3:00 A Dakan, University of Louisville; Changing Settlement Patterns of Immigrants in the Global City: the Examples of Los Angeles and New York

3:20 Yanbing Tang, University of Georgia; The Spatial Distribution of Chinese Immigrants in the Atlanta Metropolitan Area

3:40 Lu Wang, York University; Consumption in a New Home — A case of Chinese in Toronto

**6545. North American Historical Topics: Midwestern and Eastern***Room: Rampart, 4th Floor*

CHAIR: Brooks C. Pearson, State Univ of West Georgia.

3:00 Deborah Keirse; New Orleans of the North: Geopsychology and the canal days.

3:20 Lewis G. Wixon, St. Cloud State University; Plotters or Platters : Warner &amp; Foote in Stearns County Mn. in 1880

3:40 Tom L. Schmiedeler; The Ohio County Seat on the Midwestern Frontier

4:00 Peter C. Johnson, University Of Wisconsin Oshkosh; Big Ships in Small Towns: The Historical Geography of Shipbuilding and Boat Building in Northeastern Wisconsin

4:20 Brooks C. Pearson, State Univ of West Georgia; Topographical Engineering in the 1861 and 1862 Shenandoah Valley Campaigns of the American Civil War

**6546. Geography in the Liberal Arts College: Negotiating the Special Challenges and Opportunities (Sponsored by Commission on College Geography II)***Room: Royale, 4th Floor*

ORGANIZERS: Mary Ann Cunningham, ; Mark Bjelland, Gustavus Adolphus College.

CHAIRS: Mary Ann Cunningham, ; Mark Bjelland, Gustavus Adolphus College.

Panelists: Mark Bjelland, Gustavus Adolphus College; David A. Lanegran, Macalester College; Adam W. Burnett, COLGATE UNIVERSITY; Harvey K. Flad, ; Mary Ann Cunningham, .

**6547. Out of Africa: Multiple Perspectives on a Diverse Continent***Room: Versailles, 4th Floor*

CHAIR: Claudia H. F. Bell, University Of Auckland.

3:00 Jeremia N. Njeru, University Of Wisconsin at Milwaukee; Managing the Problem of Plastic Bag Waste in Nairobi, Kenya: Demand-side and Supply-side Considerations

3:20 Mabaye Dia, Winthrop University; Participation of a Rural Community in a Socio-Ecologic Project

- 3:40 John J. Aluge; The lack of property taxation in rural Nigeria as a problem of geographical scale of decentralization  
 4:00 Claudia H. F. Bell, University Of Auckland; The Nervous Gaze: Travelling in Africa  
 4:20 William B. Kory, University of Pittsburgh; Liberia's Population after the Civil War

5:00 p.m. - 6:40 p.m.

**6601. Focus on Teaching Strategies and Methodologies: Physical Geography and GIS (Sponsored by Community College Affinity Group, Geography Education Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZER: Diana Casey, Muskegon Community College.

CHAIRS: Diana Casey, Muskegon Community College; Joseph J. Kerski, USGS.

5:00 Ira W Geer, American Meteorological Society; Elizabeth W. Mills, American Meteorological Society; Joseph M. Moran, American Meteorological Society; Robert S Weinbeck, SUNY College at Brockport, Brockport, NY; James A. Brey, University of Wisconsin-Fox Valley; William Porter, Elizabeth City State University; Introductory GIS: An Interdisciplinary Approach

5:20 Robert W. Christopherson, Geosystems; 'Teaching strategies for physical geography using compound figures and applied examples'

5:40 Meredith Beilfuss, Indiana University; Joseph Stoltman, Western Michigan University; Julie Libarkin, Harvard-Smithsonian Institute for Astrophysics; Analysis of Students' Spatial Knowledge and Misconceptions Related to Earthquakes and Volcanoes

6:00 Diana Casey, Muskegon Community College; Constructivism as an Alternative Methodology in Physical Geography

6:10 Meredith Beilfuss, Indiana University; Joseph Stoltman, Western Michigan University; Julie Libarkin, Harvard-Smithsonian Institute for Astrophysics; Analysis of Students' Spatial Knowledge and Misconceptions Related to Earthquakes and Volcanoes

**6602. Analysis in Environmental Health**

*Room: Canal B, 1st Floor*

CHAIR: Bimal Kanti Paul, Kansas State University.

5:00 S. Harris Ali; A Socio-Ecological Autopsy of the E.coli 0157:H7 Outbreak in Walkerton, Ontario, Canada

5:20 Braj R.K. Sinha, Visva-Bharati University (India); Dimensions of Physical Health Condition of the Rural People in Developing Regions



5:40 Muhammad Tauhidur Rahman, Southwest Texas State University; Perception and Social Response to Arsenic Contamination of Drinking Water in Bangladesh

6:00 Bimal Kanti Paul, Kansas State University; Health-Seeking Behavior of Arsenic Patients in Bangladesh: An Empirical Study

6:20 Ann Novogradec, York University; S. Harris Ali; Incorporating the Environmental Context in the Study of Cancer: Issues and Implications

### **6603. Spatial Analysis and Modeling of Crime II**

*Room: Canal C, 1st Floor*

CHAIR: Jochen H. Albrecht, University Of Maryland.

5:00 Yongwan Chun, The OH State Uni; Analyzing the Spatial Patterns of Crime in Seoul, South Korea

5:20 Hector F. Aguirre, SAN DIEGO STATE UNIVERSITY; Serge Rey, San Diego State University; Exploratory Spatial Data Analysis of Violence in Colombia

5:40 Gebeyehu Mulugeta, Chicago State University; Temporal and Spatial Analysis of Hate Crimes and Demographic Characteristics of Community Areas in Chicago

6:00 Jochen H. Albrecht, University Of Maryland; Hate-Crime as a Function of Change

### **6604. Material Worlds? the 'matter of nature' revisited (Sponsored by Economic Geography Specialty Group, Cultural Geography Specialty Group, Cultural and Political Ecology Specialty Group)**

*Room: St. Charles A, 1st Floor*

ORGANIZERS: Gavin Bridge, University of Oklahoma; Karen Bakker, University of Oxford.

CHAIRS: Gavin Bridge, University of Oklahoma; Karen Bakker, University of Oxford.

Panelists: Karen Bakker, University of Oxford; Gavin Bridge, University of Oklahoma; Margaret I. FitzSimmons, UC Santa Cruz; Noel Castree, Manchester University; Cindi R. Katz, CUNY; Paul Robbins, Ohio State University; Michael Flitner, Freiburg University; Bruce Braun, University of Minnesota.

### **6605. CSG Climate Day: Plenary Speaker and 2002 Paper of the Year (Sponsored by Climate Specialty Group)**

*Room: St. Charles B, 1st Floor*

ORGANIZER: Andrew C. Comrie, University of Arizona.

CHAIR: Andrew C. Comrie, University of Arizona.

5:00 David Stahle, University of Arkansas-Fayetteville; Ancient Forests and Dendroclimatology

Discussant: Andrew C. Comrie, University of Arizona

**6606. Reexamining Individual Accessibility for the 21st Century City (Sponsored by Transportation Geography Specialty Group, Spatial Analysis and Modeling Specialty Group)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Joe Weber, University of Alabama; Irene Casas, SUNY at Buffalo.

CHAIR: Joe Weber, University of Alabama.

5:00 Marim Kim, University at Buffalo; Jean-Claude Thill, Department of Geography, University at Buffalo; Revisiting the Link between Geographic Accessibility and Trip Generation

5:20 Hyun-Mi Kim, Ohio State University; Mei-Po Kwan, Ohio State University; Exploring gender differences in individual space-time accessibility using GIS

5:40 Selima Sultana, Auburn University; The Effects of Spatial Urban Form on Metropolitan Commuting: A Reexamination of Metropolitan Atlanta

6:00 Greg A. Steele, West Chester University; Finding the Land Use - Transit Connection: A Case Study of Thorndale, Pennsylvania

6:20 Joe Weber, University of Alabama; Irene Casas, University at Buffalo-SUNY; Incorporating fear and security constraints into individual accessibility in a post-September 11 society

**6607. Concentration and Dispersion in the Evolution of Transport Systems - Part B (Sponsored by Transportation Geography Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZERS: Emmanuel Guy, University of Montreal; Raymond Greene, .

CHAIRS: Emmanuel Guy, University of Montreal; Raymond Greene, .

5:00 Peter De Langen; Evert J. Visser, Utrecht University; The decline of the lower Mississippi port cluster; local governance matters

5:20 Robert J. McCalla, Saint Mary's University; Brian Slack, Concordia University; Claude Comtois, Université de Montréal, Montréal, Canada; The Caribbean Basin: A Contraction and Expansion Paradox in Container Shipping Services

5:40 Morton E. O'Kelly, Ohio State University; David Wheeler, Ohio State University; Evolutionary aspects of hub and spoke networks

6:00 Raymond Greene; Concentration in International Air Transport: Global Airline Alliances

**6608. Five Years of University, Government, and Commercial Cooperation for Remote Sensing Education and Research in the OhioView Consortium (Sponsored by Remote Sensing Specialty Group)**

*Room: Cabildo A, 2nd Floor*

ORGANIZER: Robert C. Frohn, University of.

CHAIR: Robert C. Frohn, University of.

5:00 Robert C. Frohn, University of

5:10 Robert Vincent, Bowling Green State University; Kevin Czajkowski, Dept. of Geography and Planning, University of Toledo; Michael McKay, Dept. of Biology, BGSU; Xiaoming Qin, Dept. of Geology, BGSU; Jeffrey Miner, Dept. of Biology, BGSU; Jeffrey Savino, Lake Erie Center, U. of Toledo; Thomas Bridgeman, Lake Erie Center, U. of Toledo; Satellite Detection of Phycocyanin as a Precursor of Noxious Microcystis Blooms

5:20 Mandy Munro-Stasiuk, Kent State University; Determining subglacial hydrological conditions of the glaciated Allegheny Plateau

5:30 Vicky Bernecky, Clarion University; Steve Stadler, Oklahoma State University; Kevin Czajkowski, University of Toledo; Reaching Local Decision Makers through the OhioView Remote Sensing Consortium

5:40 Elizabeth Martis, Kent State University; Mandy Munro-Stasiuk, Kent State University; Mark Bradac, Kent State University; Land cover mapping from satellite data in the Grand River Watershed, NE Ohio

5:50 James Lein, Ohio University; Characterizing Site and Situational Factors for Satellite-based Vulnerability Assessment- A Homeland Security Example

**6609. Cultural Geography Specialty Group Lecture (Sponsored by Cultural and Political Ecology Specialty Group, Center for American Places)**

*Room: Cabildo B, 2nd Floor*

ORGANIZER: Blake Gumprecht, University of South Carolina.

CHAIR: Derek H. Alderman, East Carolina University.

5:00 Richard H. Schein, University Of Kentucky

5:15 Peirce F. Lewis, Pennsylvania State University

**6610. PSG Plenary Session. Fifty years since Trewartha: The Past, Present, and Future of Population Geography. (Sponsored by Population Specialty Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZER: Kavita K. Pandit, University of Georgia.

CHAIR: Kavita K. Pandit, University of Georgia.

Panelists: David A. Plane, University of Arizona; John R. Weeks, San Diego State University; Rachel Silvey, University of Colorado; Dennis Conway, Indiana University; Elspeth Graham, University of Saint. Andrews.

**6611. Cognitive Issues in Cartography***Room: Carrollton, 2nd Floor*

CHAIR: Brendan P. Sheehey, .

5:00 R Dan Jacobson, Florida State University; Matthew Rice, University Of California - Santa Barbara; Reginald G. Golledge, University of California; David Jones, UCSB; Peter Hayward, UCSB Geography; Cartographic Symbolization Issues for Haptic and Auditory Display

5:20 Brendan P. Sheehey; Basic-level theory within a Cartographic Context

5:40 Amy Griffin, Pennsylvania State University; A cognitive science approach to studying the use of geographical simulation models

**6612. Historical Geographies of Racialization II: The State (Sponsored by Historical Geography Specialty Group, Ethics, Justice and Human Rights Specialty Group)***Room: Claiborne, 2nd Floor*

ORGANIZERS: Katherine Jones; Matthew Kurtz, University Of Alaska Anchorage; Rebecca A. Sheehan, Louisiana State University.

CHAIR: Jamie Winders, University of Kentucky.

5:00 Jennifer Kopf, George Mason University; Muslim Women's movements in German East Africa: Physical or Political?

5:20 Sarah Hill, Western Michigan University; Greg Grandin, New York University; Guatemala's Gay Mayan Past: Contemporary Fantasies or Historical Truths?

5:40 Ethan Blue, University Of Virginia; Seeing Like a Racial State: The Racial/Spatial Nexus of Punishment in Texas and California State Prisons, 1929-1945.

6:00 Jason Bryan Jindrich; The Creation of a Dependent Segregated Community in Columbia, Missouri, 1905-1925.

Discussant: Matthew G. Hannah, University of Vermont

**6613. Fluvial Geomorphology III (Sponsored by Geomorphology Specialty Group)***Room: Delgado, 2nd Floor*

ORGANIZER: Michael Slattery, Texas Christian University.

CHAIR: Michael Slattery, Texas Christian University.

5:00 Willard Rodgers; Robert T. Pavlowsky, Southwest Missouri State University; Mercury source identification using geochemical surveys of fluvial sediments

5:20 Gregory Vandeberg, Kansas State University; The Distribution of Heavy Metals in Floodplain Soils of the Upper Blackfoot River, Montana

5:40 Joseph R. Desloges, University of Toronto; James Croil, Department of Geography, University of Toronto; Andrew Stewart, Department of Geography, University of Toronto; Randy Dirszowsky, Department of Geography, Queen's University; Kyle Hodder, Department of Geography, Queen's University; Floodplain

Accretion Processes as Indicators of Holocene Sediment Yield

6:00 Bruce J. MacVicar, Universite De Montreal; Andre G. Roy, University of Montreal; Lael Parrott, Université de Montréal; Does Turbulence Matter in the Feeding Behavior of the Juvenile Salmon?

6:20 Kathy A. Shade, Southwest Missouri State University; Robert T. Pavlowsky, Southwest Missouri State University; Temporal analysis of floodplain deposition using urban pollution stratigraphy, Wilson's Creek, SW Missouri

**6614. The Mobile Body 3: Migrations and Displacements (Sponsored by Cultural Geography Specialty Group, Political Geography Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZERS: Katrinka C. Somdahl, ; Tim Cresswell, University of Wales, Aberystwyth; Peter Merriman, The University of Reading.

CHAIR: Katrinka C. Somdahl, .

5:00 David Delaney; Nomospheric Maneuvers and the Grammar of Eviction

5:20 Jennifer Hyndman, Simon Fraser University; Malathi de Alwis, International Centre for Ethnic Studies; Bodies that Pass: Security, Identity and Mobility in Sri Lanka

5:40 Rosie Cox, Coventry University; The au pair body: sex object, cleaner or scrounger?

6:00 Katharine Islay McKinnon, The Australian National University; Mobile Past, Fixed Present? Regulating Movement of 'Hill Tribe' Subjects in a 'Thai' State.

6:20 Kathleen Kleman Davis, Penn State University; Jeffrey Sasha Davis, Pennsylvania State University; In Motion, Out of Place: The Public Space(s) of Tourette Syndrome

**6615. Urban Geography in the 1990s (Sponsored by Urban Geography Specialty Group, AAG Archives and Association History Committee)**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: James O. Wheeler, University of Georgia; Brian Berry, University of Texas-Dallas.

CHAIR: Brian Berry, University of Texas-Dallas.

5:00 Trevor J. Barnes, University of British Columbia; The 90s show: culture leaves the farm and hits the streets

5:20 Michael J. Dear, University of Southern California; The Los Angeles School-

5:40 Susan Hanson, Clark University; Feminists to the rescue? Scale and use-oriented research in urban geography

6:00 Eric S. Sheppard, University of Minnesota; Helga Leitner, University of Minnesota; Unbounding Geographic Research on Cities: Looking beyond the 1990s

Discussant: Robert W. Lake, Rutgers University

**6616. Palestine and India: nationalisms and violence in the 21st century (Sponsored by Socialist Geography Specialty Group)**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: Rupal Oza, Hunter College, CUNY.

CHAIR: Rupal Oza, Hunter College, CUNY.

Panelists: Sunita P. Reddy, CUNY; Anantkrishna

Maringanti, University Of Minnesota; Tamar Mayer, Middlebury College; Rupal Oza, Hunter College, CUNY.

**6617. Doing Science Down On The Farm: Knowledge And Change In Agriculture (Sponsored by Rural Geography Specialty Group)**

*Room: Esplanade C, 2nd Floor*

ORGANIZER: Keith D. Warner, University of California-Santa Cruz.

CHAIR: Keith D. Warner, University of California-Santa Cruz.

5:00 Roopali Phadke; Designing the Perfect Ditch:

Building Partnerships between Engineers, Farmers and Activists in India

5:20 Joseph Blanchard Powell, University Of California at Santa Barbara; Non-humans in the material world: farming, science and sustainability in Northwest Portugal

5:40 Keith D. Warner, University of California-Santa Cruz; Riding Herd On Science: How To Enroll Agricultural Scientists In Environmental Protection

6:00 Jill L. Harrison, University of California, Santa Cruz; Drifting into Action: Pesticide Drift and the Exposure of Risk, Power, and Knowledge in California Agriculture

Discussant: Jacque L. Emel, Clark University

**6618. Climatic Extremes and Hazards of Southeastern North America (Sponsored by Climate Specialty Group, Hazards Specialty Group)**

*Room: Gentilly, 2nd Floor*

ORGANIZER: Cary J. Mock, University of South Carolina.

CHAIR: Cary J. Mock, University of South Carolina.

5:00 Paul Grady Dixon, Arizona State University; Thomas L. Mote, University of Georgia; Moisture and Temperature Characteristics of Atlanta's Urban Heat Island-Induced Precipitation Days

5:20 Melanie T. Bartis, University of South Carolina; Community Flood Loss Assessment of Georgetown County, SC

5:40 Douglas W. Gamble, UNC WILmington; Heavy Precipitation in the Northern Caribbean: Fronts or Hurricanes?

6:00 Darren B. Parnell, University of South Carolina; Extreme Southeast United States Rainfall Events and Synoptic Scale Circulation, 1930-1997

6:20 Cary J. Mock, University of South Carolina; Jan Mojzisek, University of South Carolina; Michael Chenoweth, Independent Researcher; David W. Stahle, University of Arkansas; The remarkable winter of 1827-28: a season of extraordinary climatic anomalies over the United States

**6619. Redefining Civil Society: Space, Place and Associational Life (Sponsored by Political Geography Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZERS: Louise Appleton, Loughborough University; Anna Secor, University of Kentucky.

CHAIR: Anna Secor, University of Kentucky.

Panelists: Louise Appleton, Loughborough University; Sarah Radcliffe, Cambridge University; Thomas A. Perreault, Syracuse University; John V. O'Loughlin, University of Colorado; Elizabeth C. Dunn, University of Colorado.

**6620. The Ecologies of China's "Go West" Strategy (Sponsored by Cultural and Political Ecology Specialty Group, China Specialty Group)**

*Room: Julia, 2nd Floor*

ORGANIZER: Nayna Jhaveri, University of Washington.

CHAIR: Nayna Jhaveri, University of Washington.

5:00 Tim Oakes, University of Colorado; Environment and Energy in China's 'Go West' Campaign

5:20 Hong Jiang, University of Wisconsin; China's relationship with the environment: Is 'sustainable development' new?

5:40 Emily Yeh; The Go West strategy in Tibet: migration, urbanization, and development

6:00 Nayna Jhaveri, University of Washington; Ecological Construction, China's "Go West" Campaign, and Globalization

Discussant: Janet Sturgeon, Brown University

**6621. "Rethinking and Reclaiming Power: de-colonizing (Geography's) relations with the Indigenous" (Sponsored by Indigenous Peoples Specialty Group, Socialist Geography Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZERS: RDK Herman, Towson University; G. Rebecca Dobbs, Univ of North Carolina; Wendy S. Shaw, University Of New South Wales.

CHAIR: Jon Goss, University of Hawaii.

Panelists: Jon Goss, University of Hawaii; John Pickles, University Of North Carolina; Lawrence Berg, Okanagan University College; Wendy S. Shaw, University Of New South Wales; RDK Herman, Towson University.

**6622. Advances in Dendrochronology V (Sponsored by Biogeography Specialty Group)***Room: Magazine B, 2nd Floor*

ORGANIZERS: Lori D. Daniels, University of British Columbia; Henri D. Grissino-Mayer, University of Tennessee.

CHAIRS: Lori D. Daniels, University of British Columbia; Henri D. Grissino-Mayer, University of Tennessee.

5:00 Lori D. Daniels, University of British Columbia; Fire History of the Cariboo Region, British Columbia

5:20 Neil Pederson, Tree-Ring Lab, LDEO, Columbia University; Gordon C Jacoby, Tree-Ring Lab, LDEO, Columbia University; Ed R Cook, Tree-Ring Lab, LDEO, Columbia University; Dorothy Peteet, Paleoecology Lab, LDEO, Columbia University; Kevin Griffin, Plant Ecophysiology Lab, LDEO, Columbia University; Sensitivity of Northern Range Margin Southern Temperate Species: How Important is Temperature?

5:40 Aondover Tarhule, University of Oklahoma; The response of stable-carbon isotope to climatic variability in West African tree rings

6:00 Matthew F. Bekker, Brigham Young University; David L. McGinnis, Idaho State University; Tree-ring response to the 1959 Hebgen Lake earthquake, Montana

6:20 Jean M. Huffman, Louisiana State University; Henri D. Grissino-Mayer, University of Tennessee; William J. Platt, Louisiana State University; Carla J. Boyce, Apalachicola National Estuarine Research Reserve; Fire History of a Florida Barrier Island Slash Pine Savanna

**6623. Pits, Quarries and Environmental Politics in Exurbia (Sponsored by Urban Geography Specialty Group)***Room: Poydras A, 2nd Floor*

ORGANIZER: Anders Sandberg, York University.

CHAIR: Anders Sandberg, York University.

5:00 William E. Marquardt, St. Marys Cement Inc.; Doug C Baker, University of Northern British Columbia; Planning for Construction Aggregate Extraction in the Rural-Urban Fringe

5:20 Colin E. Chambers, York University; Pits, Politics and Peripheralization: The Case of the Towns of Erin and Caledon in Southern Ontario, Canada

5:40 Sandra K. Patano, York University; Winning Back More than Words? Discourse, Power and Quarrying on the Niagara Escarpment

6:00 Anders Sandberg, York University; Politics, Aesthetics and Pit and Quarry Rehabilitation in south-central Ontario

Discussant: Liette Gilbert, York University



**6624. Environmental Studies: Animals***Room: Poydras B, 2nd Floor*

CHAIR: Lifang Huang, University Of Iowa.

5:00 Nancy Thompson, Ducks Unlimited, Inc.; W T. Meador, University of Memphis; Identification of Winter Waterfowl Habitat in Coastal Texas Using Multi Temporal Satellite Imagery

5:20 Ellen Hines, San Francisco State University; Kanjana Adulyanukosol, Phuket Marine Biological Center, Thailand; Nick Cox, World Wildlife Fund Indochina, Hanoi, Vietnam; Dave Duffus, University of Victoria, BC, Canada; Dugongs (Dugong dugon) in Cambodia and Vietnam: An Endangered Species in Recovering Countries

5:40 Lifang Huang, University Of Iowa; Wenwu Tang, University Of Iowa; David A. Bennett, University of Iowa; Reinforcement learning agent based model of elk foraging behavior and movement patterns

**6625. Caribbean Stories: 'Representing' Voices from the Margins? III - Mapping Race, Identity and Post-Colonialism (Sponsored by Geographic Perspectives on Women Specialty Group, Qualitative Research Specialty Group, Latin America Specialty Group)***Room: Prytania, 2nd Floor*

ORGANIZERS: Susan P. Mains, University of the West Indies; Tracey Skelton, Loughborough University.

CHAIR: Tracey Skelton, Loughborough University.

Panelists: David Lambert, University Of Cambridge; Rosanne Marion Adderley, Tulane University; Jason Dittmer, FLorida State Univeristy; Ulrich Oslender, UNIVERSITY OF GLASGOW; Raymond Ramcharitar, University Of the West Indies, St Augustine; Susan P. Mains, University of the West Indies.

**6627. Landscape, Literature and Lithographies***Room: Regency Ballroom A, 3rd Floor*

CHAIR: Larry Hargrave, Miami University.

1:00 Roger E. Dendinger, South Dakota School of Mines and Technology; The Southern region as objective correlative in the novels of Walker Percy

1:20 Clara A. Leuthart, University Of Louisville; A Sense of Place As Described in Select Short Stories of Barbara Kingsolver and Bobbie Ann Mason

1:40 William L. Preston, Cal Poly State University; The Southern San Joaquin Valley, California as Portrayed Through Lithographs in the 1880s and 1890s: Mirror or Mirage?

2:00 Marc Brosseau, University of Ottawa; The traps: Charles Bukowski as interpreter of cornered lives

2:20 Larry Hargrave, Miami University; Landscape and Literature: Louis L'Amour's Four Corners

**6628. GIS and Remote Sensing in Transportation Analysis***Room: Regency Ballroom B, 3rd Floor*

CHAIR: William R. Black, Indiana University.

5:00 Hongbo Yu, University Of Tennessee, Knoxville;

Modeling transportation problems in GIS for logistics management

5:20 Chiung-min Tsai; Effects of Economic Growth and

Population on the US Passenger Mobility

5:40 Dennis Brown, U.S. Dept. Of Agriculture; Trucking and Rural America

6:00 Scott Branting, University at Buffalo; GIS-T and Archaeology: paleo-pedestrian transportation analysis

6:20 William R. Black, Indiana University; Noriyuki Sato, Indiana University; The Estimation of Flow Volumes Using Remotely Sensed Aerial Imagery

**6629. Historical Geography: Old World Topics***Room: Regency Ballroom C, 3rd Floor*

CHAIR: Henry W. Lawrence, Edinboro University.

5:00 Louis Shurmer-Smith; Shared histories and contested spaces: Channel ports in search of new maritime vocations

5:20 Gordon Winder, University of Auckland; Matthew Henry, School of Geography and Environmental Science, The University of Auckland; The Position of the New Zealand Governor: Sir George Grey's Network 1848

5:40 Leonard T. Guelke, University of Waterloo; A Neo-Hegelian Theory of Colonial Settlement: The Example of Dutch South Africa

6:00 Henry W. Lawrence, Edinboro University; The earliest city trees in sixteenth century Europe

**6632. Landscapes of a New Cultural Economy of Space (Sponsored by Recreation, Tourism and Sport Specialty Group)***Room: Regency Ballroom F, 3rd Floor*

ORGANIZERS: Theano S. Terkenli, University of the Aegean; Anne-Marie d'Hautesserre, University Of Waikato.

CHAIR: Theano S. Terkenli, University of the Aegean.

5:00 Carl Cater, University Of Reading; Beyond the Gaze: The Embodied Landscapes of Adventure Tourism

5:20 Theano S. Terkenli, University of the Aegean; Landscape Sustainability? A Question of Scale

5:40 Anne-Marie d'Hautesserre, University Of Waikato; Landscapes of Hybridity (or Cosmopolitanism?)

Discussant: David Crouch, Derby University

**6633. "The Past Is Not Dead, It Is Not Even Past": Historical Geographies of the Present***Room: Regency Ballroom G, 3rd Floor*

ORGANIZER: Allan R. Pred, University of California.

CHAIR: Allan R. Pred, University of California.

5:00 Allan R. Pred, University of California

5:01 Shiloh R. Krupar, University of California-Berkeley;  
Socialist Props: Shanghai Publicity, World-city Spectacles

5:21 Allan R. Pred, University of California; Putting  
Benjamin to Work

5:41 Aaron Bobrow-Strain, UC Berkley; Import  
Substitution Dreaming: Race, Nation, and Landed Elite Nostalgia in  
Chiapas, Mexico

6:01 Derek Gregory, University of British Columbia;  
September 11th and the architecture of enmity: the geopolitics of  
the colonial present

Discussant: Matthew Sparke, University Of Washington

### **6635. Society & Space Editorial Board Meeting**

*Room: Ashland, 4th Floor*

### **6637. Environment, Natural Resources and Conflict II (Sponsored by Political Geography Specialty Group)**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Marilyn Silberfein, Temple University;  
Shannon O'Lear, University of Illinois at Urbana-Champaign.

CHAIR: Shannon O'Lear, University of Illinois at  
Urbana-Champaign.

5:00 William E. O'Brien, Florida Atlantic University;  
Land, Water, and Environmental Justice in Everglades Restoration

5:20 Thomas H. Fletcher, Bishop's University; The  
Toronto Garbage Crisis: NIMBY or Justice?

5:40 Nathaniel S. Trumbull; Transportation, Urban Form,  
and the Environment in the Transition Economies:

6:00 Caedmon Staddon, University of West England;  
Conflict and Environment in Bosnia-Herzegovina: notes from recent  
research in the mountains of central Bosnia

### **6638. Technology, Tourism and Issues of Globalization (Sponsored by Recreation, Tourism and Sport Specialty Group)**

*Room: Burgundy B, 4th Floor*

ORGANIZER: Dallen J. Timothy, Arizona State  
University.

CHAIR: Monika Stodolska, University of Illinois,  
Urbana-Champaign.

5:00 Evelyn Ng, Arizona State University; Kathleen  
Andereck, Arizona State University (West); Richard Knopf,  
Arizona State University (West); Let Your Fingers Do the Clicking:  
Travel Planning via Internet

5:20 Harry N Coccossis, prof.; Mary E. Constantoglou,  
University Of the Aegean; Tourism Typologies for Coastal Areas  
and the use of GIS: The case of Greece?

5:40 Astrid Susanne Wargenau, Western Michigan  
University; James J Biles, Western Michigan University;  
Globalization of Tourism and Local Change: A Case Study of  
Traverse City, MI

6:00 Jerry D. Gerlach, Winona State University; Ralph Lenz, Wittenberg University; Bali Lo: 9-11's Impact on Tourism in Southeast Asia

6:20 Monika Stodolska, University of Illinois, Urbana-Champaign; Jennifer S. Livengood, University of Illinois, Urbana-Champaign; Leisure Behavior and Travel Patterns of Muslim-Americans in Response to the Events of September 11

### **6639. Land use in the Amazon**

*Room: Burgundy C, 4th Floor*

CHAIR: Robert Walker, Michigan State University.

5:00 Carlos Mena, University of North Carolina at Chapel Hill; Richard Billsborrow, University Of NC; William K.Y. Pan, University Of North Carolina; Alisson F. Barbieri, Carolina Population Center; Analyzing Changes in LULC Over Time in the Ecuadorian Amazon Based on Longitudinal Survey Data

5:20 Marcos A. Pedlowski, UNIVERSIDADE ESTADUAL DO NORTE; Percy Summers, Virginia Tech University; John O. Browder, Virginia Tech

5:40 Eugenio Y. Arima, Michigan State University; Robert Walker, Michigan State University; Stephen G Perz, University of Florida; Land Cover and Land Use Changes in the Eastern Amazon: Evidence from Panel Data

### **6640. Media Cartography and Participatory Mapping**

*Room: Burgundy D, 4th Floor*

CHAIR: Carl Keller, University of Victoria.

5:00 Charlie E. Frye, ESRI Inc.; Cory Eicher, ESRI; Building Cartography into GIS Data Models

5:20 Karen Culcasi, Syracuse University; Journalistic Representations of Kurdistan

5:40 Robert Churchill, Middlebury College; Guntram Herb, Middlebury College; Representing September 11 in Media Maps

6:00 Peter H. Dana; Toward a Methodology for Participatory Mapping: Lessons from Honduras and Nicaragua.

6:20 Carl Keller, University of Victoria; Jon M. Corbett, University of Victoria; Analytical Framework for Monitoring Empowerment in Digital Community Mapping

### **6641. Mental Maps and Spatial Cognition**

*Room: Dauphine, 4th Floor*

CHAIR: David M. Mark, University at Buffalo.

5:00 David Stea, Southwest Texas State University; Dennis Kerkman, Southwest Texas State University; Pre-school children Using Maps to Navigate Outdoors

5:20 Anne E. Mosher, Syracuse University; Cognitive Maps, Oral History and Community Mnemonics: Lessons from a De-Militarized and De-Industrialized New York Town

5:40 Jon C. Malinowski; Celestial Cues and Wayfinding Strategy

6:00 David M. Mark, University at Buffalo; Scale, Granö, and the Ontology of the Geographic Domain

### **6642. Place-based Rights and Rights to Space**

*Room: Elmwood, 4th Floor*

CHAIR: Jamie Goodwin-White, .

5:00 Suparna Chatterjee; 'Managing Diversity and Reconciling Differences: Refugees in Capital Spaces'

5:20 Jamie Goodwin-White; Bounded transgressions: transnational citizenship, mobility, and place-based rights

5:40 Amanda Coleman, Florida State University; The Impact of Desegregation on Historic Black Communities: A Case Study from Tulsa, Oklahoma

6:00 Nick Clarke, University of Bristol; Detailing Transnational Lives of the Middle: British Working Holidaymakers in Sydney

### **6643. Diverse Economies III: Producing diverse economic futures - thoughts, strategies and practices. (Sponsored by Economic Geography Specialty Group)**

*Room: Kenilworth, 4th Floor*

ORGANIZERS: Andrew Leyshon, University of Nottingham; Julie Graham, University of Massachusetts, Amherst.

CHAIRS: Andrew Leyshon, University of Nottingham; Julie Graham, University of Massachusetts, Amherst.

Panelists: Deborah Dixon, University of Wales; Julie Graham, University of Massachusetts, Amherst; Andrew Leyshon, University of Nottingham; Ann Oberhauser, West Virginia University; Michael Samers, University Of Nottingham.

### **6644. Urban Sprawl Versus Green Spaces**

*Room: Magnolia, 4th Floor*

CHAIR: Isabelle A. Thomas, University of Louisville.

5:00 Nancy Chin, University College London; Measurement and Identification of Urban Sprawl

5:20 Qing Shen, University of Maryland; Joe Liao, University of Maryland, College Park; The Changing Urban Development Pattern in a Pro-Smart Growth State

5:40 Ellen Banzhaf, UFZ-Centre for Environmental Research; Monitoring Urban Green Spaces using Very High Resolution Data and GIS

6:00 Paul C. Sutton, University of Denver; A Scale-Adjusted Measure of 'Urban Sprawl' Using Nighttime Satellite Imagery

6:20 Isabelle A. Thomas, University of Louisville; Bill Dakan, Dept of Geography, Univ of Louisville; Urban 'Sprawl' in High and Low Growth States in the Southeast

**6645. Tourism: Issues in Labor and Economic Development***Room: Rampart, 4th Floor*

CHAIR: Edith Szivas, University of Surrey.

5:00 Michael Riley, University of Surrey; The supply curve for tourism labor as a determinant of mobility

5:20 Michael J. Marchman, University of Iowa; Tourism, power and work in Eastern Caribbean island of St. Lucia

5:40 Pere A. Salva-Tomas, BALEARIC ISLANDS (SPAIN); The tourist use of the rural areas of the Balearic Islands (Spain) as Rural Development strategy.

6:00 Altynai Shaksybekovna Yespembetova, Kazakh American University; Daniel C. Knudsen, Indiana University; Ann Soper, Indiana University; Modernity, post modernity and Tourism in Almaty, Kazakhstan

6:20 Edith Szivas, University of Surrey; Economic contribution and pay in tourism – An international comparison

**6646. Animal Hazards (Sponsored by Hazards Specialty Group)***Room: Royale, 4th Floor*

ORGANIZER: Michelle Shuey, Southwest Texas State University.

CHAIR: David R. Butler, Southwest Texas State University.

5:00 Jessica Morgan, Texas Natural Resource Conservation Commission; Richard W. Dixon; Mapping Worldwide Shark Attack Patterns in Relation to El Nino-Southern Oscillation Phase

5:20 Richard W. Dixon; Interannual Climate Variability and Shark Attacks

5:40 Michelle Shuey, Southwest Texas State University; The landscape of cougar-human encounters in Boulder, Colorado

**6647. The Airline Hub-and-Spoke Networks***Room: Versailles, 4th Floor*

CHAIR: Yves A. Boquet, Universite De Bourgogne.

5:00 Wei Song, University of Wisconsin-Parkside; Passenger Route Analysis in Airline Hub-and-Spoke Network

5:20 Gang Gong, Boston University; Hubness, dominance, and airfare

5:40 Yves A. Boquet, Universite De Bourgogne; Real hubs and pseudo-hubs in European aviation

6:30 p.m. - 7:30 p.m.**6709. Cultural Geography Specialty Group Reception***Room: Cabildo B, 2nd Floor*

7:00 p.m. - 8:30 p.m.

**6731. AAG Banquet**

*Room: Regency Ballroom E, 3rd Floor*

7:00 p.m. - 8:00 p.m.

**6701. Applied Geography Specialty Group Business Meeting**

*Room: Canal A, 1st Floor*

**6704. China Specialty Group Business Meeting**

*Room: St. Charles A, 1st Floor*

**6705. Climate Specialty Group Business Meeting & Reception**

*Room: St. Charles B, 1st Floor*

**6706. Coastal/Marine Specialty Group Business Meeting & A Tribute to Evelyn Pruitt (Sponsored by Coastal and Marine Specialty Group, International Geographical Union (IGU))**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Douglas J. Sherman, Texas A&M Univ.; Norbert P. Psuty, Rutgers University; Klaus J. Meyer-Arendt, University of West Florida.

CHAIR: Klaus J. Meyer-Arendt, University of West Florida.

7:30 Harley Jesse Walker, Louisiana State University; Evelyn L. Pruitt and Coastal Research

**6708. Cultural and Political Ecology Specialty Group Business Meeting**

*Room: Cabildo A, 2nd Floor*

**6710. Population Specialty Group Business Meeting**

*Room: Cabildo C, 2nd Floor*

**6711. Geography of Religions and Belief Systems Specialty Group Business Meeting**

*Room: Carrollton, 2nd Floor*

**6712. Hazards Specialty Group Business Meeting**

*Room: Claiborne, 2nd Floor*

**6713. Sexuality and Space Specialty Group Business Meeting**

*Room: Delgado, 2nd Floor*

**6714. History of Geography Specialty Group Business Meeting**

*Room: Elysian Fields, 2nd Floor*

**6715. Energy and Environment Specialty Group Business Meeting**

*Room: Esplanade A, 2nd Floor*

**6716. Ethnic Geography Specialty Group Business Meeting**

*Room: Esplanade B, 2nd Floor*

**6720. Geographical Review Editorial Board**

*Room: Julia, 2nd Floor*

**6721. Socialist Geography Specialty Group Business Meeting**

*Room: Magazine A, 2nd Floor*

**6724. Environmental Perception and Behavioral Geography Specialty Group Business Meeting**

*Room: Poydras B, 2nd Floor*

**6727. Remote Sensing Specialty Group Business Meeting**

*Room: Regency Ballroom A, 3rd Floor*

**6728. Spatial Analysis and Modeling Specialty Group Business Meeting**

*Room: Regency Ballroom B, 3rd Floor*

**6729. Mountain Geography Specialty Group Plenary Lecture and Business Meeting**

*Room: Regency Ballroom C, 3rd Floor*

CHAIR: Fausto Sarmiento

7:00 Carol Harden, University of Tennessee; Mountains, Water and People

8:30 p.m. - 10:00 p.m.

**6831. Past President's Reception/Address**

*Room: Regency Ballroom E, 3rd Floor*



7:30 a.m. - 9:00 p.m.

**7133. NCGE Committee and Board Meetings**

*Room: Regency Ballroom G, 3rd Floor*

8:00 a.m. - 9:40 a.m.

**7101. Empire of the Invasives? Ecology, Culture, and Politics of Exotic Species, Part I (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZERS: Paul Robbins, Ohio State University; Derek H. Alderman, East Carolina University.

CHAIRS: Paul Robbins, Ohio State University; Derek H. Alderman, East Carolina University.

8:00 Paul Nagel, Southwest Texas State University; An Ecological Disaster: Unchecked Expansion of the Brown Tree Snake

8:20 Deanna McCay, Colgate University; Spatial patterns of the non-native shrub *Rhamnus cathartica* in environments in the northeastern United States

8:40 Paul Robbins, Ohio State University; Comparing Invasive Networks: The Political Biographies of Mimosaceae

9:00 Jennifer Joan Foster, York University; Post-modern planning in Toronto: Exotic species and a sense of place

**7102. Sense of Place in North America (Sponsored by Cultural Geography Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZER: Cary W. de Wit, University of Alaska, Fairbanks.

CHAIR: Cary W. de Wit, University of Alaska, Fairbanks.

8:00 Gregory Haddock, Northwest Missouri State University; Moving a Town: A Case Study from North Central Missouri

8:20 Steven Schnell, Kutztown University of Pennsylvania; Gregory Haddock, Northwest Missouri State University; Pattonsburg is Dead; Long Live Pattonsburg!: Sense of Place in the Face of Disaster

8:40 Dorn Van Dommelen, University of Alaska, Anchorage; Bienvenue à la capitale nationale: Language and Landscape in Québec

9:00 Cary W. de Wit, University of Alaska, Fairbanks; The Perceptual Geography of Alaska.

**7103. From Sustainability to 'Real' Development: Exploring Local Capacities for Sustainable Development I (Sponsored by Economic Geography Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Rob Krueger, Worcester Polytechnic Institute; David C. Gibbs, University of Hull.

CHAIR: Rob Krueger, Worcester Polytechnic Institute.

8:00 Jennifer A Houghton, University Of Natal, Durban; Sustainability Principles in Practice: The Impact of Locality

8:20 Terry Marsden, Cardiff University Dept of City and Regional Planning; Sustainability and Spatial Networks: the case of quality food production and local branding

8:40 Tim Forsyth, London School Of Economics; Building local capacity for environmental governance in Asia

**7106. Coastal Dunes: A Tribute to James R. Allen (Sponsored by Coastal and Marine Specialty Group, International Geographical Union)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Douglas J. Sherman, Texas A&M Univ.; Norbert P. Psuty, Rutgers University; Klaus J. Meyer-Arendt, University of West Florida.

CHAIR: Norbert P. Psuty, Rutgers University.

8:00 Norbert P. Psuty, Rutgers University; Jeffrey P. Pace, Rutgers University; James R. Allen, U. S. Geological Survey; Displacement and Recovery in a Coastal Fore-dune, Talisman - Barrett Beach, Fire Island National Seashore, USA

8:20 Karl F. Nordstrom, Rutgers University; Nancy L. Jackson, New Jersey Inst of Technology; Assessing sediment transport and restoration potential on developed coastal dunes

8:40 Julian D. Orford, Queen's Univeristy, Belfast; Sea level control on Holocene coastal dune formation around the British Isles

9:00 Patrick A. Hesp, Massey University; Topographic Control of Offshore Winds and Dynamics of Fore-dunes and Climbing Dunes on a Leeward East Coast, New Zealand

**7108. Deleuze I: Deleuze & Guattari's New Earth, Hardt & Negri's New Communism**

*Room: Cabildo A, 2<sup>nd</sup> Floor*

ORGANIZER: Keith Woodward, University of Kentucky

CHAIR: Sally Nash, University of North Carolina

Panelists: John Protevi, Louisiana State University; Mark Bonta, Delta State University; Keith Woodward, University of Kentucky, Matthew Sparke, University of Washington

**7109. Spatial Patterns and Data, Analysis and Statistics I**

*Room: Cabildo B, 2nd Floor*

CHAIR: Mark Patterson, Kennesaw State University.

8:00 Hiroki Egawa, The University Of Tokyo; Yukio Sadahiro, University of Tokyo; Consistency in the Spatial Structure of Surfaces

8:20 Mark Patterson, Kennesaw State University; Crime Modeling Using GIS

**7110. Water and Recreation**

*Room: Cabildo C, 2nd Floor*

CHAIR: Jo Beth Mullens, Keene State College.

8:00 Boian Koulov, St Andrew's Episcopal School; Water Recreation Resources and Environmental Pressures along Bulgaria's Black Sea Coast

8:20 Thomas J. Eley, Univ. of Alaska Anchorage; WATERSHED POWER TO THE PEOPLE: DEVELOPMENT OF A WATERSHED GIS, CHESTER CREEK WATERSHED, ALASKA

8:40 Douglas Clark, U.S. Bureau Of Reclamation; Charles C. Hennig, U.S. Bureau of Reclamation; Richard A. Martin, Jr., U.S. Bureau of Reclamation; Douglas R. Clark, US Bureau Of Reclamation; Stanley C. Conway, U.S. Bureau of Reclamation; George C. Holdren, U.S. Bureau of Reclamation; Rodney J. Wittler, U.S. Bureau of Reclamation; Identifying Western Watersheds with Potential Management Challenges Over the Next 25 Years

9:00 Brendan Thomas Yuill, University Of Wyoming; An Examination of Option Value: prioritizing groundwater use in the Powder River Basin

9:20 Jo Beth Mullens, Keene State College; River Restoration in New England: A Comparison of State Dam Removal Policies.

**7111. Urban Population Structures I (Sponsored by Population Specialty Group)**

*Room: Carrollton, 2nd Floor*

ORGANIZER: David L. Carr, Univ of North Carolina.

CHAIR: David A. Plane, University of Arizona.

8:00 Richard L. Morrill, University of Washington; The new geography of urban settlement

8:20 John R. Weeks, San Diego State University; Contrast or Continuum? The Creation and Application of an Urban Gradient Index

8:40 Tatsuya Yamagami; Yoshitaka Ishikawa, Kyoto University / Yoshida; Spatio-temporal structure of the population growth in the major metropolitan areas in Japan

9:00 David A. Plane, University of Arizona; Micropolitan/Metropolitan USA: Demographic Classification of the New Core Based Statistical Areas

**7112. Postcards from New Orleans III (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZERS: Bret Wallach, University of Oklahoma; Blake Gumprecht, University of South Carolina.

CHAIR: Blake Gumprecht, University of South Carolina.

Panelists: Phil Gersmehl, University of Minnesota; Jon Goss, University of Hawaii; Derek Gregory, University of British Columbia; Eugene McCann, Ohio State University; Susan M. Roberts, University of Kentucky.

**7113. Geographies of Citizenship I: Othering the Citizen/Non-Citizen (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZERS: Katherine B. Hankins, University of Georgia; Hilda Kurtz, University of Georgia.

CHAIR: Hilda Kurtz, University of Georgia.

8:00 Ralph H. Saunders, California State University, Dominguez Hills; One Nation, Indivisible: Transnationalism and National Identity After September 11

8:20 Jim Russell; Territorializing Human Rights in the United States

8:40 Toni A. Alexander, Louisiana State University; 'Excuse my Dust Bowl': Conflicting Interpretations of Migrant Citizenship in Rural California

9:00 Cheryl Gowar; Spatial strategies of opposition movements in the struggle over citizenship

Discussant: Helga Leitner, University of Minnesota; Patricia Ehrkamp, Miami University

**7114. Student Recreation Activity Space (Sponsored by Recreation, Tourism and Sport Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZER: Lisle S. Mitchell, University Of South Carolina.

CHAIR: Lisle S. Mitchell, University Of South Carolina.

8:00 Lisle S. Mitchell, University Of South Carolina; Student Recreation Activity Space: University of South Carolina

8:20 John Althausen, Salem State College; Cynthia A. Moudy, Salem State College; Glenn A. Brasch; Lisle S. Mitchell, University Of South Carolina; Student Recreational Activity Space: Central Michigan University.

8:40 Jerry Mitchell, Bloomsburg University; Leisure Time and Space Use: A Look at Pennsylvania

9:00 John Althausen, Salem State College; Cynthia A. Moudy, Salem State College; Glenn A. Brasch; Lisle S. Mitchell, University Of South Carolina; Student Recreational Activity Space: Salem State College

9:20 David Truly, Central Connecticut State University;  
Student Recreation Activity Space: Central Connecticut State  
University

**7116. Rethinking Geographies of Work**

*Room: Esplanade B, 2nd Floor*

ORGANIZERS: Sharad Chari, University of Michigan;  
George L. Henderson, University Of Minnesota.

CHAIR: George L. Henderson, University Of  
Minnesota.

8:00 Sharad Chari, University of Michigan

8:10 Tad Mutersbaugh, University of Iowa; Global rules,  
local work: the case of certified agricultural commodities

8:30 Jennifer L. Pierce, University Of Minnesota; 'Racing  
for Innocence': Whiteness, Corporate Culture, and the Backlash  
Against Affirmative Action

8:50 Elizabeth A. Oglesby, University Of Arizona; Work-  
lives: Migration, Masculinity and the Dialectics of Labor Discipline  
in Guatemala

9:10 George L. Henderson, University Of Minnesota;  
'Socially Necessary Representation': The Contradictory Labor of  
Decommodification

**7117. Paleo and Presettlement Environments of the USA**

*Room: Esplanade C, 2nd Floor*

CHAIR: James A. Wanket, .

8:00 Yi-Chen Wang, SUNY Buffalo; Multi-Resolution  
Analyses of Presettlement Land Survey Records

8:20 Igor I. Ignatov, University of New Orleans; To the  
Question of the Climax Association of the Tunica Hills Area, West  
Feliciana Parish, Louisiana

8:40 James A. Wanket; Vegetation Response to  
Millennial-Scale Climate Variability during the Pleistocene/Holocene  
Transition in Northern California

**7118. Culture and Ethnicity in the City**

*Room: Gentilly, 2nd Floor*

CHAIR: Alex Oberle, Arizona State University.

8:00 Maria Fannin; Reconceiving citizenship and the  
politics of reproduction: the legalization of midwifery in Quebec,  
Canada

8:20 James B. Pick, University of Redlands; Richard P.  
Greene, Northern Illinois University; John Stager, Claremont  
Graduate University; A Comparative Study of Ethnicity and  
Poverty in

8:40 Alex Oberle, Arizona State University; Sonora,  
Michoacán, or Oaxaca? The Latino Business Landscape as Evidence  
of Diverse Mexican Ancestry Populations

**7119. Teaching Urban Geography: Bringing the City into Focus for Undergraduate Students (Sponsored by Geography Education Specialty Group)**

*Room: Girod, 2nd Floor*

ORGANIZER: Jonathan D. Martin, Cornell University.

CHAIR: Jonathan D. Martin, Cornell University.

Panelists: Jonathan D. Martin, Cornell University; Selima Sultana, Auburn University; Julie A. Dercle, California State University, Northridge; Joe Weber, University of Alabama.

**7121. Challenging Capital: Activist Strategies in a Global Economy**

*Room: Magazine A, 2nd Floor*

ORGANIZERS: Trina Hamilton, Clark University; Jacque L. Emel, Clark University.

CHAIR: Jacque L. Emel, Clark University.

8:00 Jacque L. Emel, Clark University

8:05 Patricia Allen, UC Santa Cruz; Margaret

FitzSimmons, UC Santa Cruz; The Tectonics of Alternative Food Initiatives in California

8:23 Trina Hamilton, Clark University; Brokering Change: Governing the Global Economy through Shareholder Activism?

8:41 Thomas H. Estabrook; Precautionary Action and the Struggle for Chemical Safety in Industrial Production

8:59 Lydia A. Savage, University of Southern Maine; Unions Challenging Economic Restructuring: the U.S. Hospital Industry

Discussant: Rebecca A. Johns, Univ Of South Florida

**7122. Conservation (Sponsored by Biogeography Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZER: Joan M. Welch, .

CHAIR: Joan M. Welch, .

8:00 Rocky Moss; One procedure for creating an inexpensive plant habitat prediction map

8:20 Mary Ann Cunningham; Landscape Structure and the Conservation of Grassland Birds

8:40 C. Mark Cowell, University of Missouri; Jeffrey Wilson, IUPUI; Historical transformations and contemporary conservation of habitats in the western Indiana landscape

9:00 Duane Griffin, Bucknell University; Human Environmental Impact, Biodiversity, and Conservation Potential in North and South America.

9:20 Joan M. Welch; Classifying Woodlands for Protection: A Discriminant Analysis

**7123. Historical Geographies of Racialization III: Consuming Productions (Sponsored by Historical Geography Specialty Group, Ethics, Justice and Human Rights Specialty Group)**

*Room: Poydras A, 2nd Floor*

ORGANIZERS: Katherine Jones; Matthew Kurtz, University Of Alaska Anchorage; Rebecca A. Sheehan, Louisiana State University.

CHAIR: Elizabeth Gagen, University of Manchester.

8:00 Bobby M. Wilson, University of Alabama; Mass Consumption and Race in the Postbellum South

8:20 Andrew I. Storey, University Of British Columbia; A Labour of Sisyphus? Grinding out workplace geographies of the bizarre in Vancouver's ethnic restaurant industry

8:40 Benjamin N. Smith, University of Kentucky; Race Horses?

9:00 Mona Domosh, Dartmouth College; Commodity racism and American commercial imperialism

Discussant: Helen A. Regis, Louisiana State University

**7124. Scales of Environmental Governance I**

*Room: Poydras B, 2nd Floor*

ORGANIZERS: Thomas MacMillan, University Of Manchester; James Evans, University Of Birmingham.

CHAIR: Thomas MacMillan, University Of Manchester.

8:00 James Evans, University Of Birmingham; Physical and social scales of biodiversity conservation: power, purification and ontology

8:20 Morgan M. Robertson, University of Wisconsin; Scalar Obstacles to the Creation of New Markets in Ecosystem Services

8:40 Chris Sneddon, Dartmouth College; 'Scaling' the watershed: knowledge and geographic scale in river basin governance

9:00 Ronlyn A. Duncan, University Of Tasmania; A Matter of Scale: Contesting Science by Reconnecting Context

9:20 Gordon Walker, Staffordshire University; Sally Eden, University of Hull; Andrew Donaldson, University of Hull; Boundary work and the scaling of scientific legitimacy in waste management

**7125. Biogeography: Conservation**

*Room: Prytania, 2nd Floor*

CHAIR: Nina Maggi Kelly, University of California.

8:00 Nina Maggi Kelly, University of California; Ross K. Meentemeyer, Department of Geography, Sonoma State University; Landscape Dynamics of the Spread of Sudden Oak Death in Marin County, California

8:20 Kristin L. Stewart; Science, Culture & Whaling: Conservation vs. Protectionism

8:40 Steven Jennings, University of Colorado; Human Effects on the Structure of a Rocky Mountain Montane Forest

9:00 Emily Yates; Interactions Between Invasive Plant Species and Forest Fragmentation in Southern Illinois

9:20 Shawna Dark, UCLA; The Distribution of Invasive Plants in California.

### **7127. The Future of Space and Time in Geography**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZER: Martin R. Jones, University of Wales, Aberystwyth.

CHAIR: Martin R. Jones, University of Wales, Aberystwyth.

Panelists: Nigel J. Thrift, University of Bristol; Eric S. Sheppard, University of Minnesota; Neil Brenner, New York University; Martin R. Jones, University of Wales, Aberystwyth; Edward W. Soja, UCLA; Robert D. Sack, University of Wisconsin.

### **7128. The New Face of China II: Trade, Investment and Environment**

*Room: Regency Ballroom B, 3rd Floor*

CHAIR: Wing Yan Polly Leung, The University Of Hong Kong.

8:00 Shui Yum Chan, The University Of Hong Kong; Globalization and its impact on economic change and urban structure: A case study of Hong Kong, 1980-2000

8:20 Honglin Xiao, Elon University; George Brook, University of Georgia; Chor-pang Lo, Dept. Geography, University of Georgia; Human-related environmental change in Guizhou Province, China, 1991-1998, from satellite images

8:40 Jian-Yi Liu, Montana State University; Yansui Liu, Institute of Geography, Chinese Academy of Sciences; International Trade and Foreign Investment in China: The Changing Geographical Patterns

9:00 Ying Ma, The University Of Hong Kong; Xiang Lin Wang; A Tentative Study on the External Economic Benefits and Internal Environmental Effects for Establishing Comprehensive Urban Logistics Centres—Based on the Case of the Establishment of Beijing Comprehensive Logistics Centre

9:20 Wing Yan Polly Leung, The University Of Hong Kong; Restructuring of Shipping Networks from China to East Asia, 1994-2001

### **7129. Remote Sensing and GIS for Urban Analyses (I) (Sponsored by Remote Sensing Specialty Group, GIS Specialty Group)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZER: Xiaojun Yang, University of West Florida.

CHAIR: V. Mesev, Univ of Ulster.

8:00 V. Mesev, Univ of Ulster; Urban morphology reconstruction: links between imagery and address information

8:20 John Hasse; A Housing Unit-Level Approach to Characterizing Sprawl with Geospatial Technologies



8:40 Liding Chen, Chinese Academy Of Sciences; Shurong Zhang, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences; Jianying Xu, Research Center For Eco-Environmental Sciences, Chinese Academy of Sciences; Bojie FU, 1-Research Center For Eco-Environmental Sciences, Chinese Academy of Sciences; Jun Qiu, Research Center For Eco-Environmental Sciences, Chinese Academy of Sciences; GIS-Based Landscape Ecological Planning in the Liuzhou Metropolitan Region, China

9:20 Dale A. Quattrochi, NASA; Maurice G Estes, Jr., NASA Global Hydrology & Climate Center; Charles A Laymon, NASA Global Hydrology & Climate Center; Burgess F Howell, NASA Global Hydrology & Climate Center; Jeffrey C Luvall, NASA Global Hydrology & Climate Center; Characterization of the Urban Fabric and Assessment of Its Impact on the Urban Heat Island Effect

### **7137. The Production and Consumption of Cosmopolitan Geographies 1**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Jon Binnie, Manchester Metropolitan University; Steve D. Millington, The Manchester Metropolitan University; Julian J. Holloway, Manchester Metropolitan University; Craig Young, Manchester Metropolitan University.

CHAIRS: Steve D. Millington, The Manchester Metropolitan University; Julian J. Holloway, Manchester Metropolitan University.

8:00 Julian J. Holloway, Manchester Metropolitan University; Who produces, who counts, who is excluded? Understanding the spatialities of cosmopolitanism.

8:20 Gary Bridge, University Of Bristol; Cosmopolitanism, provincialism and difference: circuits of cultural capital and gentrification

8:40 Annick Germain, INRS Urbanisation, Culture Et Societe; « Between « soft » and « genuine » Cosmopolitanism: public sociability in Montréal.

9:00 Alan Latham, University of Southampton; Sociality and the Cosmopolitan Imagination: national, cosmopolitan and local imaginaries in Auckland, New Zealand

### **7138. Economic Issues in Latin America and the Caribbean**

*Room: Burgundy B, 4th Floor*

CHAIR: James Wiley, Hofstra University.

8:00 Laura Martinez-Solano, Cardiff University; Technology Transfer from the EU MNCs: a key factor for the sustainable economic development of Mexico?

8:20 José Antonio Borello; The geography of IT in the US and Argentina: American case studies and an Argentinean survey

8:40 Rafael Ortiz; Law, Politics and Identity in the Sugarcane Fields of Puerto Rico: 1898-1934

9:00 James Wiley, Hofstra University; Belize and Suriname: Comparative development futures on CARICOM's periphery

**7139. Environmental Studies: Air Pollution**

*Room: Burgundy C, 4th Floor*

CHAIR: Terence E. Day, Okanagan University College.

8:00 Adam Rose; ZhongXiang Zhang, East-West Center; Interregional Burden-Sharing of Greenhouse Gas Mitigation in the United States

8:20 Seongin Kim, Rutgers University; Distribution of air pollution over the urban and suburban areas in New Jersey

8:40 David A. Padgett; Paul L Robinson, Charles R. Drew University of Medicine and Science; Modeling Dispersal of Toxic Releases to Air in an Environmental Justice Community using GIS

9:00 Terence E. Day, Okanagan University College; Detection of inaccurate or misreported Toxic Release Inventory data.

**7140. Geographies of Education**

*Room: Burgundy D, 4th Floor*

CHAIR: Sarah Brinegar, Marshall University.

8:00 Keiron Bailey; Marketing the eikaiwa Wonderland: akogare, ideology and gender alterity in Japanese English Conversation School Advertising.

8:20 Moya Hallstein, University Of Kentucky; Geographies of English as a Second Language

8:40 Sarah Brinegar, Marshall University; The Geography of School Choice: A Case Study from Cabell County West Virginia

**7141. GIS in Education**

*Room: Dauphine, 4th Floor*

CHAIR: Paul C. Vincent, Valdosta State University.

8:00 Ling Zhang, Institute for Geospatial Research and Education; Yichun Xie, Eastern Michigan University; Shengyao Duan, Research Assistant; Integration of GIS in Science Education: A case study from the VISIT Project

8:20 Julie Smith, Portland State University; Patrick M Edwards, Portland State University; Assessing a GIS based Watershed Curriculum in the General Education Classroom

8:40 Jennifer M. Papp; GIS Portfolios for Undergraduates: What Are They, How to Create Them, and What to Expect

9:00 Paul C. Vincent, Valdosta State University; Teaching Introductory GIS: Analysis of class structure and content

**7142. Political Geography of Violence and Punishment**

*Room: Elmwood, 4th Floor*

CHAIR: J. Andrew Slack, Ball State University.

8:00 Rachel Monaghan, University Of Ulster; The Territoriality of 'Punishment' in Belfast

8:20 Reecia Orzeck, Syracuse University; The United Nations Convention on Genocide: What it Permits

8:40 J. Andrew Slack, Ball State University; Issues in Predicting the Geography of Atrocity

### **7143. Environmental Change on a Local Scale**

*Room: Kenilworth, 4th Floor*

CHAIR: Susan M. Macey, Southwest Texas State University.

8:00 Akiko Ikeguchi, Nagoya University; Does a fishing right work for conservation?: Historical geographies of resource use in Okinawa's tidal flats, Japan.

8:20 Bryan Dorsey, Weber State University; Dan Bedford, Weber State University; Changes in salinity levels of Utah's Great Salt Lake and their environmental and societal consequences

8:40 Barry Smit, University of Guelph; Shona Adamson, University Of Guelph; Evidence of Climate Change in Agroclimatic Conditions

9:00 Susan M. Macey, Southwest Texas State University; Dona Schneider, Rutgers University; People and Pipelines: The Issue of Environmental Equity in Four Texas Cities.

### **7144. Political Geography in Europe**

*Room: Magnolia, 4th Floor*

CHAIR: Jason Dittmer, Florida State Univeristy.

8:00 Martin Van Der Velde, University of Nijmegen; Henk van Houtum, Nijmegen Centre for Border Research, Department of Human Geography, University of Nijmegen; Rethinking the power of immobility in explaining cross-border movements

8:20 Richard Deal, Western Kentucky University; English Devolution: A Solution in Search of A Problem?

8:40 William J. West II, University Of Kentucky; Ideology, economy, and democracy: A cleavage analysis of Turkey's 1999 national elections

9:00 Jason Dittmer, FLorida State Univeristy; European Re-Union: The construction of Eastern Europe in post-Cold War newspaper coverage

### **7145. Creative Politics: Social Movements, Performance and Public Art (Sponsored by Cultural Geography Specialty Group, Urban Geography Specialty Group, Socialist Geography Specialty Group)**

*Room: Rampart, 4th Floor*

ORGANIZERS: Aurian Haller, ; Christopher M. Smith, .

CHAIR: Aurian Haller, .

8:00 Aurian Haller; Speaking Through Walls: Public Art and Social Movements

8:20 Christopher M. Smith; Constructing scale in the grassroots: the case of New York City community gardens

8:40 Min Miranda Chang; Movement Reversed:  
Redefining "Public" in Taiwanese Public Art  
Discussant: Linda Chang Ling Yang, Building and Planning

**7146. Gender and Nature: Conservation, Consumption and Commodity Chains (Sponsored by Geographic Perspectives on Women Specialty Group)**

*Room: Royale, 4th Floor*

ORGANIZER: Sarah Starkweather, University of Washington.

CHAIR: Amy Trauger, Penn State University.

8:00 Claudia A. Radel; Conservation and women's gender interests: Is there a concurrence in the southern Yucatan?

8:20 Jane Moeckli, University of Iowa; "I'll try to save the planet, starting with your lips": Bodies as contested sites in the natural beauty industry

8:40 Bradley Wilson, Rutgers University; Eroticizing Coffee: Desire and the Politics of FairTrade

9:00 Adam Diamond; Calves are Babies Too: The Selling of Motherhood in the Organic Dairy Industry

9:20 Amy Trauger, Penn State University; Towards a theory of rural public and private space

**7147. Heritage Memory and Identity I**

*Room: Versailles, 4th Floor*

CHAIR: Margaret M. Gold, London Metropolitan University.

8:00 Carlos Tovares, University of North Carolina-Chapel Hill; Spaces of Identity, Memory, and History: Re-writing Alamo Plaza

8:20 David J. Keeling, Western Kentucky University; Geography Rocks! Place, Culture, and Popular Music

8:40 Denis A. Bekaert, Middle Tennessee State; Grave Decorations as Cultural Clues

9:00 Nathan Michaud, Island Institute; "We are not 'not you'" - Globalization, post-carding, and identity commerce in Maine island communities

9:20 Margaret M. Gold, London Metropolitan University; 'This is not a museum': the English church, sacred space and social memory

10:00 a.m. - 11:40 a.m.

**7201. Empire of the Invasives? Ecology, Culture, and Politics of Exotic Species, Part II (Sponsored by Cultural and Political Ecology Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZERS: Paul Robbins, Ohio State University; Derek H. Alderman, East Carolina University.

CHAIRS: Paul Robbins, Ohio State University; Derek H. Alderman, East Carolina University.

10:00 Laura C. Schneider, Clark University; All about fern: *Pteridium aquilinum* (bracken fern) invasion in the Southern Yucatan Peninsular Region (SYPR)

10:20 Derek H. Alderman, East Carolina University; The Making of a Miracle Vine: Channing Cope and the Naturework of Promoting Kudzu

10:40 W Kirkham; Valuing Invasives: *Mikania micrantha* and *Merremia peltata* in the Samoan Landscape

## **7202. Water and Wetland Management**

*Room: Canal B, 1st Floor*

CHAIR: Olen Matthews, University of New Mexico.

10:00 Wendy Patzewitsch, Texas A&M University; Water Redistribution: Fundamental Considerations

10:20 Firooza Pavri, Emporia State University; James A Aber, Emporia State University; Wetlands management and landscape change: the case of Cheyenne Bottoms, Kansas

10:40 Ingrid Weinbauer, Weber State University; Urban Wetland Restoration in Minnesota: Insights from the 'Data Field'.

11:00 Faith R. Kearns, University Of California, Berkeley; Nina Maggi Kelly, University of California; Vincent H Resh, UC Berkeley; James L Carter, US Geological Survey; Steve V Fend, US Geological Survey; Linking pattern and process: The relationship between landscape metrics and freshwater communities

11:20 Olen Matthews, University of New Mexico; Water into Wine

## **7203. From Sustainability to 'Real' Development: Exploring Local Capacities for Sustainable Development II (Sponsored by Economic Geography Specialty Group)**

*Room: Canal C, 1st Floor*

ORGANIZERS: Rob Krueger, Worcester Polytechnic Institute; David C. Gibbs, University of Hull.

CHAIR: David C. Gibbs, University of Hull.

10:00 Rob Krueger, Worcester Polytechnic Institute; Incorporating Principles of Sustainability into a Local Economic Development Strategy

10:20 Pauline Deutz, University Of Hull; David C. Gibbs, University of Hull; Amy L. Proctor, University of Hull; Eco-industrial development: its potential as a stimulator of local economic development

10:40 David P. Angel, Clark University; Local and global determinants of environmental performance in the cement industry. Discussant: Roger Keil, York University

**7206. Beaches and Shores (Sponsored by Coastal and Marine Specialty Group, International Geographical Union)**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Douglas J. Sherman, Texas A&M Univ.; Norbert P. Psuty, Rutgers University; Klaus J. Meyer-Arendt, University of West Florida.

CHAIR: Steven Namikas, Louisiana State University.

10:00 Steven Namikas, Louisiana State University;

Influence of Atmospheric Conditions in Aeolian Transport Modeling

10:20 Jeff Ollerhead, Mount Allison University; Shoreline monitoring at Cape Jourimain, New Brunswick, Canada

10:40 Paul A. Gares, East Carolina University; Yong Wang, East Carolina University; Stephen A. White, east carolina university; Using LIDAR to monitor a beach nourishment project at Wrightsville Beach, NC

11:00 Karl F. Nordstrom, Rutgers University; Nancy L. Jackson, New Jersey Inst of Technology; Beach Nourishment in Estuaries: Examples from Delaware Bay, USA

11:20 Bernard O. Bauer, University of Southern California; Jean Taylor Ellis, Texas A&M University; Douglas J. Sherman, Texas A&M Univ.; Mark S Lorang, Flathead Lake Biological Research Station, University of Montana; Jim McDermott, University of Southern California; Mark Lange, University of Southern California; Variability in Levee-Bank Erosion: Sacramento River Delta, California

**7207. Author Meets the Critics: Engin Isin's "Being Political: Genealogies of Citizenship"**

*Room: Audubon, 2nd Floor*

ORGANIZER: Lisa Drummond, York University.

CHAIR: Lisa Drummond, York University.

Panelists: Engin F. Isin, York University; Edward W. Soja, UCLA; Lynn A. Staeheli, University of Colorado; Michael P. Brown, University of Washington; Gerard Toal, Virginia Tech; Anne Godlewska, Queen's University.

**7208. Deleuze II: Materializing Deleuze & Guattari**

*Room: Cabildo A, 2<sup>nd</sup> Floor*

ORGANIZER: Keith Woodward, University of Kentucky

CHAIR: John Paul Jones, University of Kentucky

Panelists: Marcus Doel, University of Wales- Swansea; Jon Lepofsky, University of North Carolina; Kyonghwan Park, University of Kentucky; Eric Buck, University of Kentucky

**7209. Spatial Patterns and Data, Analysis and Statistics II***Room: Cabildo B, 2nd Floor*

CHAIR: Lauren Scott, ESRI.

10:00 Hiroki Egawa, The University Of Tokyo; Yukio Sadahiro, University of Tokyo; Cluster analysis of spatial tessellations with representative points

10:20 Ningchuan Xiao, University of Iowa; Marc P. Armstrong, University of Iowa; Geographical Problem Solving Using Evolutionary Algorithms: Theory and Application

10:40 French Tyler Huffman, University of Connecticut; Robert G. Cromley, University of Connecticut; A Spatial Analysis of 'Situation Demand' Associated with Multicriteria Evaluation Procedures

11:00 Lauren Scott, ESRI; Andy Mitchell, ESRI; Developing Statistical Tools for Spatial Analysis in ArcGIS

**7210. Nationalisms and Identities in a Kaleidoscope of Context***Room: Cabildo C, 2nd Floor*

CHAIR: Michael Imort, Wilfrid Laurier University.

10:00 Lasse Martin Koefoed, Roskilde University; Globalisation and neo-nationalism in Denmark

10:20 James Robert Breymaier, University of Toledo; Name Changes Change Places: the case of Bombay/Mumbai

10:40 John Antranig Kasbarian; 'We Are Our Mountains': Geographies of Nationalism in the Armenian Self-Determination Movement, Nagorno-Karabakh

11:00 Claudia Villegas, Rutgers University; Making a space for dignity: the Zapatista National Liberation Army struggle

11:20 Michael Imort, Wilfrid Laurier University; From 'Eternal Forest' to 'Silberwald': The Forest as a Clandestine Symbol of National Identity in German Heimatfilms of the 1950s

**7211. Urban Population Structures II (Sponsored by Remote Sensing Specialty Group)***Room: Carrollton, 2nd Floor*

ORGANIZER: David L. Carr, Univ of North Carolina.

CHAIR: Deborah L. Balk, Columbia University.

10:00 Deborah L. Balk, Columbia University

10:14 David Rain; Robert Leddy, U.S. Census Bureau; Priti Mathur, Arc Bridge Consulting and Training; Meeting Humanitarian Assistance Needs with Georeferenced Population Data

10:34 Deborah L. Balk, Columbia University; The spatial distribution of global population in urban and rural areas

10:54 Francesca Pozzi, CIESIN at Columbia University; Christopher Small, Columbia University; Gregory Yetman, CIESIN, Columbia University; Modeling the Global Distribution of Human Population using the Gridded Population of the World and Night-Time Satellite Imagery

**7212. Postcards from New Orleans IV (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group)**

*Room: Claiborne, 2nd Floor*

ORGANIZERS: Bret Wallach, University of Oklahoma; Blake Gumprecht, University of South Carolina.

CHAIR: Blake Gumprecht, University of South Carolina.

Panelists: Denis E. Cosgrove, UCLA; Owen Dwyer, IUPUI; Larry R. Ford, San Diego State University; George L. Henderson, University Of Minnesota; Anne E. Mosher, Syracuse University.

**7213. Geographies of Citizenship II: Structuring Local Citizenship (Sponsored by Political Geography Specialty Group, Urban Geography Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZERS: Katherine B. Hankins, University of Georgia; Hilda Kurtz, University of Georgia.

CHAIR: Hilda Kurtz, University of Georgia.

10:00 Rina Ghose, Illinois State University; The Politics of Citizen Participation in Neighborhood Revitalization and PPGIS.

10:20 Katherine B. Hankins, University of Georgia; Redesigning Citizenship in Public Education: Charter Schools and the Practice of Citizenship

10:40 Jacqueline A. Housel; A Community Based Approach to Reducing Racial Profiling: Dealing with Difference in Buffalo, New York

11:00 Brennan M. Kraxberger, University of Iowa; Citizenship Containers: Evidence from Nigeria

Discussant: Fred M. Shelley, Southwest Texas State University

**7214. Atmospheric Circulation Variability**

*Room: Elysian Fields, 2nd Floor*

CHAIR: Jeffrey C. Rogers, Ohio State University.

10:00 Brian J. Harshburger, University of Idaho; Observational Evidence of the Influence of Pacific SSTs on Winter Precipitation and Spring Stream Discharge in Idaho

10:20 Robert E. Davis, University of Virginia; Oliver W. Frauenfeld; A New Multi-decadal Pattern of Pacific Ocean-Atmosphere Interaction

10:40 Jeffrey C. Rogers, Ohio State University; Role of the Pacific/North American Teleconnection in the Tropical Atlantic Moisture Budget

**7215. Weathering, Heavy Metal, Stream Debris and Modification and Management of Stream Channels**

*Room: Esplanade A, 2nd Floor*

CHAIR: Michael A. Urban, University of Missouri.

10:00 Mohammad Sayeeduzzaman, University of Iowa; Frank Weirich, Department of Geoscience and Department of Civil



and Environmental Engineering, University of Iowa; Java-Implementation of a New GIS-Based Distributed Parameter Runoff Model for Fire-Impacted Mountain Watersheds

10:20 Charles W. Martin, Kansas State; Near-Channel Heavy Metal Concentrations along the Lahn River, Germany

10:40 James L. Rasmussen, Montana State University; Fire, Floods and Woody Debris Distributions in Yellowstone Streams

11:00 Michael A. Urban, University of Missouri; Melinda D Daniels, University of Connecticut; Beneficial Stream Management: Exploring the What, Where and Why of Stream Restoration.

### **7216. Writing Competitive NSF Doctoral Dissertation Research Improvement (DDRI) Award Proposals**

*Room: Esplanade B, 2nd Floor*

ORGANIZERS: Richard J. Aspinall, Montana State Univ; Thomas J. Baerwald, National Science Foundation.

CHAIR: Richard J. Aspinall, Montana State Univ.

Panelists: Richard J. Aspinall, Montana State Univ; Thomas J. Baerwald, National Science Foundation.

### **7217. Spatialities of Power in Cities**

*Room: Esplanade C, 2nd Floor*

ORGANIZER: Jennifer D. Robinson, The Open University.

CHAIR: Stephen J. Pile, The Open University.

10:00 Susan Marion Parnell, University Of Cape Town; Jennifer D. Robinson, The Open University; Global ambitions, urban inequality and re-territorialising development policy: Power and space in City development strategies

10:20 Margo E. Huxley, The Open University; Of Spatial Distributions and Liberal Subjects: Land-use Planning as a Technology of Government

10:40 John R. Allen, Open University; Surfaces of power: Postdamer Platz and the seductive logic of public spaces

11:00 Sophie E. Oldfield, University Of Cape Town; Urban struggles: Community-based collective action against state service policies in South Africa

### **7218. Patterns and Processes of Land Cover Change in the Amazon Basin: Ten Years of Household Level Survey Research in Brazil and Ecuador**

*Room: Gentilly, 2nd Floor*

ORGANIZER: John O. Browder, Virginia Tech.

CHAIR: John O. Browder, Virginia Tech.

Panelists: John O. Browder, Virginia Tech; Richard Bilsborrow, University Of NC; Robert Walker, Michigan State University; John O. Browder, Virginia Tech; Marcos A. Pedlowski, UNIVERSIDADE ESTADUAL DO NORTE; Percy Summers, Virginia Tech University.

**7219. Environmental GIS Applications IV**

*Room: Girod, 2nd Floor*

CHAIR: Marta J. Graves, Louisiana Tech University.

10:00 Joseph J. Fluder III; Channel and Vegetation Change Along the Rio Grande: Using GIT Techniques to Analyze Riparian Change between Albuquerque and Cochiti Dam

10:20 David M. Atkinson, University Of Waterloo; Peter J. Deadman, University of Waterloo; Douglas J Dudycha, Department of Geography, University of Waterloo; Tiled Least-Cost Path Analysis for the Routing of an All-Weather Arctic Road

10:40 Gaurav Sinha, SUNY Buffalo; Douglas M. Flewelling; Exploring Simple Additive Weighing for Multicriteria Line Generalization (MCLG)

11:00 Marta J. Graves, Louisiana Tech University; G.H. Weaver, School of Forestry, Louisiana Tech University; William B. Patterson, School of Forestry, Louisiana Tech University; James Williams, School of Forestry, Louisiana Tech University; Using GIS to Examine Unpaved Road Sediment Contribution in Lower Order Streams, Bayou De'Loutre, Louisiana

**7221. The Fire Session (Sponsored by Biogeography Specialty Group, Remote Sensing Specialty Group, Mountain Geography Specialty Group)**

*Room: Magazine A, 2nd Floor*

ORGANIZERS: Michael J. Medler, ; Stephen Yool, University of Arizona.

CHAIRS: Michael J. Medler, ; Stephen Yool, University of Arizona.

10:00 Dominik W. Kulakowski; Thomas T. Veblen, University of Colorado; Interactions between fire and spruce beetle disturbances in a western Colorado subalpine forest

10:20 John Rogan, San Diego State University; Anna Lieberman, San Diego State University; Douglas A. Stow, San Diego State University; Janet Franklin, San Diego Street University; Mapping Fire Effects in Southern California Mediterranean Vegetation using IKONOS and Landsat ETM Imagery

10:40 Philip E. Dennison, University of California-Santa Barbara; Dar Roberts, University of California; Christopher T. Lee, So. California Wildfire Hazard Center; Measuring Chaparral Fuel Type, Biomass, and Moisture for Fire Danger Assessment in Southern California

11:00 Matthew Gregory Rollins, USDA Forest Service; Mapping Fuels and Fire Regimes Using Remote Sensing, Ecosystem Simulation, and Gradient Modeling

11:20 Michael J. Medler; Wildfire and Defensible Space

**7222. Conducting a Successful Department External Review (Sponsored by Commission on College Geography II)***Room: Magazine B, 2nd Floor*

ORGANIZER: Daniel C. Knudsen, Indiana University.

CHAIR: Daniel C. Knudsen, Indiana University.

Panelists: Daniel C. Knudsen, Indiana University; Daniel C. Knudsen, Indiana University; Lawrence A. Brown, Ohio State University; Lawrence A. Brown, Ohio State University; Barney L. Warf, Florida State University; Barney L. Warf, Florida State University; Risa I. Palm, University of North Carolina; Risa I. Palm, University of North Carolina; John S. Adams, University of Minnesota.

**7223. Historical Geographies of Racialization IV: Embodied Identities (Sponsored by Historical Geography Specialty Group, Ethics, Justice and Human Rights Specialty Group)***Room: Poydras A, 2nd Floor*

ORGANIZERS: Katherine Jones; Matthew Kurtz, University Of Alaska Anchorage; Rebecca A. Sheehan, Louisiana State University.

CHAIR: Rebecca A. Sheehan, Louisiana State University.

10:00 Melissa Hyams, Northern Illinois University; Racialized Latina bodies and the making of historical geographies

10:20 Tyrone R. Simpson, University Of Virginia; "Go, Make Yourself for a Person": White Spaces and Immigrant Desire in Anzia Yezierska's Bread Givers

10:40 Katherine McKittrick, York University; Rue Angélique: Burning Black Canadian Geographies

11:00 Matthew Hannah, University of Vermont; Behind bar codes: ethnicity and the politics of marking in West German anti-census protests of the 1980s.

Discussant: Heidi J. Nast, DePaul University

**7224. Scales of Environmental Governance II***Room: Poydras B, 2nd Floor*

ORGANIZERS: Thomas MacMillan, University Of Manchester; James Evans, University Of Birmingham.

CHAIR: David C. Gibbs, University of Hull.

10:00 Michael R. Mason, London School Of Economics and Political Science; Rescaling Responsibility for Environmental Harm: The Growing Governance Role of Transnational Civil Liability Rules

10:20 Thomas MacMillan, University Of Manchester; Up-scaling science, downgrading democracy: trade liberalisation and food safety

10:40 Becky Mansfield, Ohio State University; Steller sea lion controversies: relations among science, regulation, and the fishing industry

11:00 Bonnie Kaserman, University of British Columbia; Scales of flesh: Ecological practice and the body

Discussant: Tim Forsyth, London School Of Economics

**7225. Culture, Race, Class and the American City**

*Room: Prytania, 2nd Floor*

CHAIR: John J. Flynn, College of St. Catherine.

10:00 Darrell Kruger, Illinois State University; New Orleans and Cape Town: An Interpretive Essay

10:20 Patrick V. McGreevy, Clarion University of Pennsylvania; The Mountain Ridge Riots and the Birth of American Capitalism

10:40 Emily Aronson; A Historical Geography of Cleveland's Chinatown: Results and Conclusions

11:00 John J. Flynn, College of St. Catherine; Mississippi River Cultural Landscapes in Minneapolis - St. Paul

**7226. Neoliberalism and Rural Mexico (Sponsored by Latin America Specialty Group, Cultural and Political Ecology Specialty Group)**

*Room: Toulouse, 2nd Floor*

ORGANIZERS: Aaron Bobrow-Strain, UC Berkley; Diana M. Liverman, Latin American Studies, Univ.

CHAIR: Diana M. Liverman, Latin American Studies, Univ.

Panelists: Diana M. Liverman, Latin American Studies, Univ; Tad Mutersbaugh, University of Iowa; Hallie Eakin, University of Arizona; Aaron Bobrow-Strain, UC Berkley; Margaret Wilder, University of Arizona; Vanessa Hudson, University of Kentucky.

**7227. Remote Sensing of Land Cover (Sponsored by Remote Sensing Specialty Group)**

*Room: Regency Ballroom A, 3rd Floor*

ORGANIZERS: Jane M. Read, Syracuse University; John Althausen, Salem State College.

CHAIR: R Ramsey, Utah State University.

10:00 George Raber; Geographic Visualization of Multiple Return LIDAR data for Land Cover Analysis

10:20 Michael J. Jeffe, George Washington University; Developing a Baseline Approach For Classifying Land Cover Using Very High Spatial Resolution Satellite Imagery

10:40 Ahmad Massasati, UAE University; The Search for the Tasseled Cap In Mangrove Habitats Using IKONOS Satellite Data

11:00 Mary Henry, Miami University; Assessing Relationships Between Forest Spatial Patterns and Fire History with Landsat TM and SIR-C Data

11:20 R Ramsey, Utah State University; John Lowry, Utah State University; Gerald Manis, Utah State University; Lisa Langs, Utah State University; Wendy Rieth, Utah State University; Mapping Regional Land Cover in the Southwestern U.S. Using Computer Aided Regression Trees (CART)

**7228. Space, Society and the Urban Environment: Cases from Africa and Latin America, Past and Present. (Sponsored by Cultural Geography Specialty Group, Urban Geography Specialty Group, Historical Geography Specialty Group)**

*Room: Regency Ballroom B, 3rd Floor*

ORGANIZER: Joel Outtes, UFRGS-Universidade Federal Do Rio Grande Do Sul.

CHAIR: Joel Outtes, UFRGS-Universidade Federal Do Rio Grande Do Sul.

10:00 David M. Walker; Modernization, Neo-liberal Policies and Globalization: The Struggle for Identity in a Developing City, Public Space in Tijuana's Zona de Rio

10:20 Ben Page, University College London; Think local and global : the privatisation of water supplies in Douala (Cameroon) and Lagos (Nigeria)

10:40 Joel Outtes, UFRGS-Universidade Federal Do Rio Grande Do Sul; The Birth of Corticos and Conventillos: Housing Surveys and Learned Representations of the Slum and Its Inhabitants in Brazil and Argentina (1828-1893)

11:00 Fatima Mueller-Friedman, University of Cambridge; Towards Urban Futures: Reassessing Modernist Architecture in Post-Apartheid Namibia

**7229. Remote Sensing and GIS for Urban Analyses (II) (Sponsored by Remote Sensing Specialty Group, GIS Specialty Group)**

*Room: Regency Ballroom C, 3rd Floor*

ORGANIZER: Xiaojun Yang, University of West Florida.

CHAIR: C P. Lo, University of Georgia.

10:00 Laura Vacherlon, The George Washington University; Maxwell M. Ruckdeschel, The George Washington University; Terry Slonecker, EPA; Ivan Cheung, The George Washington University; Janet Tilley, USGS; Intra-urban variability of ground level ozone concentration in the Washington DC Metropolitan area.

10:20 Maik Netzband, Arizona State University; William Stefanov, Department of Geological Sciences and Center for Environmental Studies, Arizona State University; Remote Sensing and Landscape Metrics for a Global Urban Ecological Monitoring

10:40 Byong-Woon Jun, University of Georgia; A Knowledge-based Approach to Urban Quality of Life Assessment

11:00 C P. Lo, University of Georgia; Urban Structure and Urban Heat Island Phenomenon: An Investigation Using Landsat 7 Enhanced Thematic Mapper Plus (ETM+) Data

11:20 W. B. Clapham, Cleveland State University; Projecting and Modeling Impacts of Urbanization on a Watershed Scale Using TM Imagery

**7232. Central American Historical-Cultural Connections: Papers in Honor of William V. Davidson (Sponsored by Conference of Latin Americanist Geographers, Latin America Specialty Group)**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZERS: Peter H. Herlihy, University of Kansas; Craig S. Revels, Portland State University.

CHAIR: Martha A. Works, Portland State University.

10:00 Peter Galvin, Indiana University SE; Native American and African Allies of Pirates in Spanish America

10:20 Taylor E. Mack, MSU; Changed Site and Failed Situation: Eighteenth Century Historical Geography of Omoa, Honduras

10:40 Craig S. Revels, Portland State University; Banks and Booms in the Mid-day Sun: Toponymic Legacies of the Honduran Mahogany Trade

11:00 Miles E. Richardson, Louisiana State University; Dark Christs and Brown Virgins: Writing Against an Indigenous Cause

**7237. The Production and Consumption of Cosmopolitan Geographies 2**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Jon Binnie, Manchester Metropolitan University; Steve D. Millington, The Manchester Metropolitan University; Julian J. Holloway, Manchester Metropolitan University; Craig Young, Manchester Metropolitan University.

CHAIRS: Steve D. Millington, The Manchester Metropolitan University; Julian J. Holloway, Manchester Metropolitan University.

10:00 Eric Clark, Lund University/Solvegatan 13; Grounding metaphors of the multicultural city

10:20 Steve D. Millington, The Manchester Metropolitan University; Craig Young, Manchester Metropolitan University; Producing the 'cosmopolitan city'? Cosmopolitanism and urban regeneration in Dublin

10:40 Annemarie Bodaar; Multicultural policies, urban immigrant populations and the European city

11:00 Wun Fung Chan, University Of Strathclyde; Planning for a Cosmopolitan City: some limits of hospitality

**7238. Economic Geography of Canada**

*Room: Burgundy B, 4th Floor*

CHAIR: Alison Blay-Palmer, University Of Waterloo.

10:00 Kathrine E. Richardson, University of British Columbia; Sieve or Shield: The Canada-U.S. Border and Labour Mobility in the New Economy

10:20 Gerald Romsa; Economic Development at the Periphery: A Study of Selected Nova Scotia Counties

10:40 Alison Blay-Palmer, University Of Waterloo; Cultivating innovation in Ontario agriculture: agro-biotechnology and organic agriculture compared

11:00 Michael A. Pacey, Queen's University; Geographies of Inequality: comparing the distributions of income and wealth in Canada

### **7239. Environment: Scientific Perspectives**

*Room: Burgundy C, 4th Floor*

CHAIR: Andrew Oliphant, Indiana University.

10:00 Jeff Ueland, Florida State University; Examining the confluence of Biogeography and Political Ecology: A case of mangrove policy in Florida.

10:20 Karen W. Holmes, University Of California at Santa Barbara; Dar Roberts, University of California; Stuart Sweeney, Geography Department, Univ. of California, Santa Barbara; Izaya Numata, Geography Department, Univ. of California, Santa Barbara; Eraldo A.T. Matricardi, Michigan State University; Trent Biggs; Getulio T Batista, Dept. of Agricultural Science, Universidade de Taubate, Brazil; Oliver A Chadwick, UCSB- Geography; Are independently collected soil samples reliable input for regional ecological analyses?

10:40 Francois Courchesne, Universite De Montreal; Marie-Claude Turmel, Department of geography, Université de Montréal; Seasonal Changes in the Export of Dissolved Organic Carbon in a Headwater Catchment

11:00 Stephen Podewell, Western Michigan University; "Analysis of Field Work Conducted at Jenny Lake in Grand Teton National Park, Wyoming"

11:20 Andrew Oliphant, Indiana University; Sue Grimmond, Indiana University; Hans Peter Schmid, Indiana University; Hong-Bing Su, Indiana University; Steve Scott, Indiana University; Christoph Vogel, University of Michigan Biological Station; The role of cloud cover in carbon sequestration dynamics of two mid-western mixed hardwood forests

### **7240. Organizing Communities & Neoliberal Development: Strategies & Critique**

*Room: Burgundy D, 4th Floor*

ORGANIZER: Paul Burkhardt, .

CHAIRS: Paul Burkhardt, ; Marvin Waterstone, University of Arizona.

10:00 Marvin Waterstone, University of Arizona

10:15 Paul Burkhardt; Community Activists & Academics: Collaboration & Conflict

10:30 Zoe Hammer-Tomizuka, Univ of Arizona; Negotiating Globalization in Bisbee: Organizers Fighting the Border/ Prison System and 'Prison as Development'

10:45 Ari Anand, University of Arizona; Neoliberalism, the Global City & the Production of Gender

11:00 Danika M. Brown; Patterns of Containment:  
Higher Education Partnerships with Community  
(Re)Development

11:15 Caren A. Zimmerman, University Of Arizona;  
Learning to Stand on Shifting Sands: Creating Social Change within  
Neoliberalism & Globalization

### **7241. GIS and Government**

*Room: Dauphine, 4th Floor*

CHAIR: Yichun Xie, Eastern Michigan University.

10:00 Sergei V. Andronikov, Austin Peay State University;  
Bringing Geography to Local Government through GIS application  
and education.

10:20 Timothy Trainor, U.S. Census Bureau; The Future  
of the Census Bureau's Geographic Support: Modernizing the  
MAF/TIGER System

10:40 David J. Cowen, University of South Carolina;  
Measuring Population Change with the 2000 Census

11:00 Stuart Hamilton, SUNY at Buffalo; Governmental  
data in location-based services

11:20 Yichun Xie, Eastern Michigan University; A Public  
Decision Support System for Communities: WebPolis

### **7242. Remote Sensing of Land Use**

*Room: Elmwood, 4th Floor*

CHAIR: Mark D. Green, .

10:00 Jonathan Hoekenga, Department of Geography,  
Saint Cloud State University; David Wall, St. Cloud State  
University; Identifying Coffee Production Expansion in eastern  
Guatemala using Landsat Thematic Mapper Imagery

10:20 Sharolyn Anderson, Southwest Texas State  
University; Matthew J Taylor, Arizona State University; An  
Inclusive Classification Technique for Land Cover Land Use  
Determination for a Rural Community in Guatemala

10:40 Akira Hirano, University of Tsukuba; Mapping  
sedentarization of the Rendille pastoralists in Marsabit, northern  
Kenya using remotely sensed image data

11:00 Jonathan B. Oraziotti, University Of Waterloo;  
Peter J. Deadman, University of Waterloo; Douglas J Dudycha,  
Department of Geography, University of Waterloo; The  
Identification and Classification of Aggregate Resources in Mainland  
Nunavut Using Landsat 7 and RADARSAT Imagery

11:20 Mark D. Green; Roman site to resource  
relationships on the Karak Plateau, Jordan, using remote sensing  
and GIS



**7243. Geographies of Diaspora Communities**

*Room: Kenilworth, 4th Floor*

CHAIR: David John Howard, University Of Edinburgh.

10:00 Isabelle Fremeaux, Birkbeck College University Of London; Celebratory multiculturalism and cultural commodification in East London.

10:20 Colette H. Murray, York University; The Politics of Space: Resisting the exclusion of Afrodescendant communities in Hispanic Central America

10:40 David John Howard, University Of Edinburgh; Three decades of exile, migration and multiculturalism among Chileans in France and Australia

**7244. Urban Redevelopment and Displacement**

*Room: Magnolia, 4th Floor*

CHAIR: Grant Saff, Hofstra.

10:00 Jonathan M. Glick, University Of Washington; An Event History Approach to the 'Catch-22' of Gentrification and Revitalization in Washington DC

10:20 Carolyn Whitzman, McMaster University; Renovating Houses and History in Parkdale, Toronto: myth-making in a gentrifying community

10:40 Jennifer Ely, University Of Illinois; Making Equitable Historic Preservation: Institutions, Space and Discourse

11:00 Christa Smith, Clemson University; Urban Revitalization and the Kentucky Main Street Program: Case Studies of Harrodsburg and Pikeville, Kentucky

11:20 Grant Saff, Hofstra; Urban Redevelopment in Jersey City: The paradox of 'success'.

**7245. Indigenous Spaces and Multi-Level Economies in Latin America**

*Room: Rampart, 4th Floor*

CHAIR: Oliver T. Coomes, McGill University.

10:00 Claudia Leal, University Of California, Berkeley; The Rubber Boom in the Colombian Pacific Lowlands

10:20 James W. Penn, University of Florida- Gainesville; Assessing the Socioeconomic and Environmental Implications of a New Export Industry: The Case of Camu-Camu Fruit in Peru

10:40 Raymond Ramcharitar, University Of the West Indies, St Augustine; Ariel's Curse: Indian Invisibility in the Caribbean

11:00 Mary Brook, University of Texas; Prinzapolka River, Nicaragua: Rescaling Indigenous Forestry Development.

11:20 Oliver T. Coomes, McGill University; Franque Grimard, Dept. of Economics, McGill University; Suzanne Looney, Dept. of Economics, McGill University; Asset Inequality without Markets: Evolution of Household Land Holding

**7246. Tourism Impacts (Sponsored by Recreation, Tourism and Sport Specialty Group)**

*Room: Royale, 4th Floor*

ORGANIZER: Alan A. Lew, Northern Arizona University.

CHAIR: Alan A. Lew, Northern Arizona University.

Panelists: Alan A. Lew, Northern Arizona University; Robert E. Pfister, East Carolina University; Dimitri Ioannides, Southwest Missouri State University; David Truly, Central Connecticut State University; Jeffrey Sasha Davis, Pennsylvania State University; Friedrich M. Zimmermann, University of Graz; Samuel V. Lankford, University Of Northern Iowa.

**7247. Heritage, Memory and Identity II**

*Room: Versailles, 4th Floor*

CHAIR: Euan Hague, DePaul University.

10:00 Michael Hawkins; Antietam 2002: Heritage Performance on the Landscape

10:20 Olaf Kuhlke, University Of Minnesota - Duluth; Psychoanalyzing Deutschland: The Berlin Holocaust Memorial, Narrative Violence and the Placing of German National Identity

10:40 Karen DeBres, Kansas State University; Imagining Kansas: Place Promotion and State Identity in th Art of Henry Worrall

11:00 Euan Hague, DePaul University; Edward H. Sebesta, Independent researcher; Mileposts, markers and memories – Making, Losing and Finding the Jefferson Davis Memorial Highway

11:40 a.m. - 2:00 p.m.

**7331. AAG Awards Luncheon**

*Room: Regency Ballroom E, 3rd Floor*

2:00 p.m. - 3:40 p.m.

**7401. Geography of Missions (Sponsored by Geography of Religions and Belief Systems Specialty Group, Cultural Geography Specialty Group)**

*Room: Canal A, 1st Floor*

ORGANIZER: Elizabeth J. Leppman, St Cloud State University.

CHAIR: Roger W. Stump, University at Albany.

1:00 Mary Beth Schlemper, University of Wisconsin; From Switzerland to the Holyland of East-Central Wisconsin: The Transplantation of the Capuchin Order

1:20 John S. Benson, Moorhead State University; In Faith, but Out of Place: Place and Religion in the Lives of American Missionaries.

- 1:40 Chad F. Emmett, Brigham Young University;  
Christianity in Islamic Indonesia: Patterns, Processes and Problems  
2:00 Elizabeth J. Leppman, St Cloud State University;  
Missionary Descriptions of Appalachia, 1880-1930  
2:20 Roger W. Stump, University at Albany; The Mission  
Field as Contested Space

**7402. Geographic Education: Distance Learning and Field Experience**

*Room: Canal B, 1st Floor*

- CHAIR: Diane Stanitski-Martin, .  
1:00 Yong Lao, California State Univ, Monterey Bay; One  
Size Doesn't Fit All: Developing Scalable And Flexible Online  
Pedagogies  
1:20 Alyssa A Nelson, University of California, Davis;  
Applying the Tools of Geography to Researching Education  
1:40 Bryon D. Middlekauff, Plymouth State College;  
John Lofstedt, Plymouth State College; The Challenge of  
International Field Trips: An East Africa Example  
2:00 Diane Stanitski-Martin; NOAA's Teacher at Sea  
Program: Opportunities to Participate in Atmospheric and Oceanic  
Research

**7403. Author Meets Critics: Miranda Joseph's Against the Romance of Community**

*Room: Canal C, 1st Floor*

- ORGANIZERS: Jennifer Hyndman, Simon Fraser  
University; Geraldine J. Pratt, University of British Columbia.  
CHAIR: Jennifer Hyndman, Simon Fraser University.  
Panelists: Nigel J. Thrift, University of Bristol; Marcus  
A. Doel, University of Wales- Swansea; Natalie Oswin, University  
of British Columbia; Matthew Sparke, University Of Washington;  
Miranda Joseph, University of Arizona.

**7406. Estuaries and Lagoons (Sponsored by Coastal and Marine Specialty Group, International Geographical Union)**

*Room: St. Charles C, 1st Floor*

- ORGANIZERS: Douglas J. Sherman, Texas A&M Univ.;  
Norbert P. Psuty, Rutgers University; Klaus J. Meyer-Arendt,  
University of West Florida.  
CHAIR: Antony R. Orme, University of California.  
1:00 Antony R. Orme, University of California; The  
morphodynamics of seasonal estuaries  
1:20 Jose Antonio Baptista Neto, FFP / UERJ; Soraya  
Patchineelam, UFPR; Sediment as Pollution to Guanabara Bay SE-  
Brazil  
1:40 Jose Baptista Neto, FFP / UERJ; Franz Gingele,  
Institut for Ostseeforschung; Isa Brehme, UFF; Soraya  
Patchineelam, UFPR; Levels of Heavy Metals Pollution in the  
Sediments of Guanabara Bay-SE Brazil

2:00 Paolo Ciavola, University of Ferrara; Bed instability in the lagoon of Venice generated by vessel passage: an experimental field study

2:20 So-Min Cheong, University of Washington; The Control of Common Property and the Coast

**7407. Migration-related impacts in the developing world: Land, people, and resources (I) (Sponsored by Cultural and Political Ecology Specialty Group, Population Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZER: Matthew Taylor, Arizona State University.

CHAIR: Matthew Taylor, Arizona State University.

1:00 Matthew Taylor, Arizona State University

1:01 George N. Curry, Curtin University of Tech; Gina Koczberski, Curtin University; Divided Communities and Contested Landscapes: Migration, Development and Identity in Papua New Guinea

1:21 Susan Thieme, University Of Zurich; Ulrike Mueller-Boeker, University of Zurich; Money lending systems and remittance transfer among Far West Nepalese in Delhi, India

1:41 Matthew Taylor, Arizona State University; Sharolyn Anderson, Southwest Texas State University; Migration-Related Changes in Land Distribution and Land Use in Guatemala: From Cardamom to Cattle

2:01 Sarah A. Blue, University of California; Heightening Inequality?: The Impacts of Remittances on Local Livelihoods and Neighborhoods in Havana, Cuba

Discussant: Dennis Conway, Indiana University

**7409. Urban Commuting in the U.S. and Canada**

*Room: Cabildo B, 2nd Floor*

CHAIR: Kathy Mortimer, University Of Toronto.

1:00 Ron McChesney, Ohio State University; Los Angeles Public Transportation: Or, what I did during most of last year's AAG meeting

1:20 Shih-Lung Shaw, University of Tennessee; Jessica A. Tharpe, The University of Tennessee; A Study of Teleworking in the Atlanta Metropolitan Area

1:40 Bilal Farhan, Ohio State University; Alan T. Murray, Ohio State University; A New Approach for Locating Park and Ride Facilities

2:00 Leslie Curry; Toronto Commuting: Levelling the Gravity Playing Field

2:20 Kathy Mortimer, University Of Toronto; Telework and Travel in a Mid-Sized City

**7410. U.S. Suburbanization in the Twenty-First Century  
(Sponsored by Urban Geography Specialty Group)**

*Room: Cabildo C, 2nd Floor*

ORGANIZER: Peter O. Muller, University of Miami.

CHAIR: Peter O. Muller, University of Miami.

1:00 Peter O. Muller, University of Miami; U.S.

Suburbanization in the Twenty-First Century: An Overview

1:20 Patricia Gober, Arizona State University; Beyond  
the Suburbs: Urban Growth in Metropolitan Phoenix, 1960 to 2040

1:40 Richard P. Greene, Northern Illinois University;  
Suburban growth trends in the Greater Chicago Area from 1940 to  
2000

2:00 Truman A. Hartshorn, Georgia State University;  
Edgeless Cities: Turning The Suburbs Inside Out

Discussant: Larry S. Bourne, University of Toronto

**7411. AAG Business Meeting (3:00 pm - 4:00 pm)**

*Room: Carrollton, 2nd Floor*

**7412. Data Mining**

*Room: Claiborne, 2nd Floor*

CHAIR: Douglas M. Flewelling, .

1:00 James J. Popoff; David M. Chipman, Blockbuster,  
Inc.; Geographical Signal Processing

1:20 Guangyu Wu, Southwest Texas State University; F.  
Benjamin Zhan, Southwest Texas State University ; Spatial Data  
Mining with Improved GIS tools

1:40 Douglas M. Flewelling; Shared Histories: Event  
Indices for Spatial Data Mining

**7413. Geographies of Citizenship III: Rescaling the spaces of  
citizenship (Sponsored by Political Geography Specialty  
Group, Urban Geography Specialty Group)**

*Room: Delgado, 2nd Floor*

ORGANIZERS: Katherine B. Hankins, University of  
Georgia; Hilda Kurtz, University of Georgia.

CHAIR: Katherine B. Hankins, University of Georgia.

1:00 Catherine Phillips; Technological Citizenship:  
performativity and presense in cyberspace

1:20 Hilda Kurtz, University of Georgia; 'Who Are We  
As A Community?': Negotiating Hybrid Citizenship in  
Environmental Justice Struggle

1:40 Monica Varsanyi; Migration and the rescaling of  
political membership: the promises and pitfalls of urban  
citizenship.

2:00 Lynn A. Staeheli, University of Colorado; Daniel  
Trudeau; Youth, the Internet, and Spaces of Politics: The Rise of E-  
Citizenship?

Discussant: Patricia K. Wood, York University

**7415. Remote Sensing Applications and Issues (Sponsored by Remote Sensing Specialty Group)**

*Room: Esplanade A, 2nd Floor*

ORGANIZERS: Jane M. Read, Syracuse University; John Althausen, Salem State College.

CHAIR: Michael P. Bishop, University of Nebraska.

1:00 Lei Wang, Texas A & M University; Hongxing Liu, Texas A&M University; William Meyer, Harris County Flood Control District; Derivation of Hydrologic Parameters and Stream Network from Airborne LiDAR data

1:20 Stephen Vincent Mather, UNIVERSITY OF TOLEDO; Kevin Czajkowski, Dept. of Geography and Planning, University of Toledo; Mary Bresee, Earth, Ecological and Environmental Sciences, University of Toledo; Jiquan Chen, Earth, Ecological and Environmental Sciences, University of Toledo; James Lemoine, Earth, Ecological and Environmental Sciences, University of Toledo; Donald Stierman, Earth, Ecological and Environmental Sciences, University of Toledo; Scale issues in comparing MODIS and ASTER Thermal Data.

1:40 Shin-yi Hsu, State University of New York; Gordon Sheret, Adjunct Lecturer - Binghamton University; Joel Plummer, MA Grad Student - Binghamton University; Geospatial Discrepancy in Multi-date Landsat TM Scenes and Means to Remove its Effect for Change Detection

2:00 John Shroder, University of Nebraska; Michael P. Bishop, University of Nebraska; A Topographic Solar-Radiation Transfer Model for Anisotropic-Reflectance Correction of Satellite Imagery

**7416. Techniques in GIS-based modeling of land cover (Sponsored by Spatial Analysis and Modeling Specialty Group, GIS Specialty Group)**

*Room: Esplanade B, 2nd Floor*

ORGANIZER: Robert Pontius, Clark University.

CHAIR: Robert Pontius, Clark University.

1:00 Hao Chen, Clark University; An Integrated GIS-based Land-Use Change Simulation Model: A New Generation of GEOMOD2

1:20 Robert Pontius, Clark University; Validation of Land-Use Change Models at Multiple Resolutions

1:40 Alex Pulsipher, Clark University; Participatory Vulnerability Modeling: Potential for Multi-Agent GIS Approaches

2:00 Zhe Li, Clark University; Hao Chen, Clark University; Application of BP neural network in remotely sensed imagery — An introduction to the new module in IDRISI Kilimanjaro

**7417. The City as a Ride***Room: Esplanade C, 2nd Floor*

ORGANIZER: Larry R. Ford, San Diego State University.

CHAIR: Larry R. Ford, San Diego State University.

1:00 Larry R. Ford, San Diego State University; Moving Through Buildings: Architecture as a Ride

1:20 Judy Walton, Humboldt State University; For Pleasure, Profit, or Sustainability? New Transportation Choices in Cities

1:40 Susan Sargent, Arizona State University; Cruising the City: Navigating Automobile Space and Pedestrian Place

2:00 William K. Crowley, Sonoma State University; Moving Up Stairs

Discussant: Richard D. Fusch, Ohio Wesleyan U

**7418. Berlin Revisited (Sponsored by International Network for Urban and Regional Research)***Room: Gentilly, 2nd Floor*

ORGANIZER: Ute Lehrer, SUNY Buffalo.

CHAIR: Kanishka Goonewardena, University of Toronto.

Panelists: Kanishka Goonewardena, University of Toronto; Neil Brenner, New York University; Geraldine Ide Gardner, UCLA; Ute Lehrer, SUNY Buffalo; Volker Eick, Free University Of Berlin; Jens Sambale, Free University Berlin.

**7419. Community and survival in the study of Change in Southern and Eastern Africa***Room: Girod, 2nd Floor*

ORGANIZERS: Miriam Grant, University of Calgary; Arja H. Vainio-Mattila, Huron University College.

CHAIR: Arja H. Vainio-Mattila, Huron University College.

1:00 Arja H. Vainio-Mattila, Huron University College; "The concept of 'community' and the study of change"

1:20 Catherine Oelofse, University Of Natal; Belinda Dodson, University Of Western Ontario; Nested Scales of Discrimination? Understanding Xenophobia in Mizamoyethu, Cape Town.

1:40 Shona L. Leybourne, University Of Calgary; Good Governance/Bad Corruption Discourses Threaten Urban Food Security

2:00 Miriam Grant, University of Calgary; View From the Room: Lodging as Economic Strategy in Urban Zimbabwe

2:20 James G. Abbott, Universtiy Of Western Ontario; Changing Borders: How natural, socioeconomic and political factors affect resource use and perceptions between Namibia and Botswana

**7421. Discourses, Knowledges, Representations and Practices**

*Room: Magazine A, 2nd Floor*

CHAIR: Kurt J. Miyazaki, .

1:00 Jennifer L. Blecha, University of Minnesota; Heroes and Moss-backs in Utopia: Mapping the Politics of Regionalism in Cascadia

1:20 Topi Antti Aikas, University Of Oulu; Wag the dog...? Decision-makers' thoughts on produced city images

1:40 Mark Fram; The Urban Re-Mix: If Historic Places Survive Zoning, Will They Survive Preservation?

2:00 Kurt J. Miyazaki; Vision, Subjectivity, and Public Space: The Keck House and the Mall of America

**7422. Hotspots and Ecoregions: Different Places, Different Views (Sponsored by Biogeography Specialty Group, Cultural and Political Ecology Specialty Group)**

*Room: Magazine B, 2nd Floor*

ORGANIZER: Kimberly Medley, Miami University.

CHAIR: Kimberly Medley, Miami University.

1:00 Robert A. Voeks, California; A Model of Tropical Forest Pharmacopoeia Development and Decay

1:20 Rheyana Laney; Farmer profiling: Identifying forces and factors driving agricultural change in Madagascar's vulnerable landscapes.

1:40 Maria Fadiman, University of Texas- Austin; Non-Timber Forest Products in northwestern Ecuador: palm (*Astrocaryum standleyanum*) use amongst inhabitants of the Mache-Chindul Reserve.

2:00 John J. Metz, Northern Kentucky University; Can local management of wild vegetation preserve biodiversity in the Nepal Himalaya?

2:20 Kimberly Medley, Miami University; Ecological diversity as a regional and local resource on Mt. Kasigau, Kenya

**7423. Measuring and Modeling Topography**

*Room: Poydras A, 2nd Floor*

CHAIR: Mark Bradac, Kent State University.

1:00 Jaehyung Yu, Texas A & M University; Hongxing Liu, Texas A&M University; Kenneth Jezek, Byrd Polar Research Center, The Ohio State University, Columbus, OH 43210; Extraction of topographic information from ASTER and Radarsat SAR data using Stereo and InSAR techniques

1:20 John R. Jensen, University of South Carolina; Michael E. Hodgson, University of South Carolina; George Raber; Jason Alan Tullis; Bruce A Davis, NASA Earth Science Applications Directorate; LIDAR-Derived Elevation and Slope Accuracy in Leaf-On and Leaf-Off Conditions

1:40 Mark Bradac, Kent State University; Relationships between resolution changes and the accuracy of surface features extracted from grid DEMs



**7426. Effects of Hazards and Severe Weather**

*Room: Toulouse, 2nd Floor*

CHAIR: Helen Wood, National Oceanic and Atmospheric Association.

1:00 Helen Wood, National Oceanic and Atmospheric Association; Margaret Lawless, FEMA; John Filson, NSTC Subcommittee on Natural Disaster Reduction; The Role of The Subcommittee on Natural Disaster Reduction in Reducing Loss of Life and Property Related to Natural and Technological Disasters

1:20 Karl K. Leiker, Westfield State College; A spatial Analysis of US Heat Mortality During the 20th Century

**7427. Social and Access Issues in the Geography of Health**

*Room: Regency Ballroom A, 3rd Floor*

CHAIR: Cathleen McAnneny, University of Maine at Farmington.

1:00 Janet E. Kodras, Florida State University; Geography of Disability

1:20 Wendy Miller; Spatial Implications of Disability in Canada: Using GIS as a Tool for Social Policy Analysis

1:40 Wei Luo, Northern Illinois University; Fahui Wang, Northern Illinois University; Spatial Access to Primary Care Physician and Social Economic Status

2:00 Don Albert; Spatial Dimensions and Health Care Implications of Naturopathic Physicians in the United States, 2002

2:20 Cathleen McAnneny, University of Maine at Farmington; Assessing the Impact of the Distance on Cancer Services Access in Maine

**7428. Political, Cultural, and Ecological Views of Place**

*Room: Regency Ballroom B, 3rd Floor*

CHAIR: Margaret Wilder, University of Arizona.

1:00 Mary E. Cawley, National University of Ireland; Regulating spaces for rural tourism: a perspective on angling waters from Ireland

1:20 John Lovering, Cardiff University; Binnur Oktem; The discourse of a Globalisation Imperative, and the construction of the urban policy agenda

1:40 Consuelo Guayara, University of Iowa; Amazonian imaginaries: Science, knowledge, and 'the local'

2:00 Stephanie D. Larsen, University Of Wisconsin; Agrobiodiversity and Maize Seed Exchange in the Sierra de Manantlán Biosphere Reserve, Jalisco, Mexico

2:20 Margaret Wilder, University of Arizona; Transforming Water and Agriculture: Mexican Restructuring and Impacts on Small Farmers

**7429. Natural, Technological and Industrial Hazards**

*Room: Regency Ballroom C, 3rd Floor*

CHAIR: Donald J. Zeigler, Old Dominion University.

1:00 Timothy W. Collins, Arizona State University;

Arizona's Wildland/Urban Interface Fire Problem in Perspective: A Research Proposal

1:20 S. Jeffrey Underwood, Southern Illinois University;

Michael Schultz, Southern Illinois University; Forecasting Post Burn Debris Flows Using Cloud-to-Ground Lightning to Indicate Rainfall Intensity: Three Examples from Colorado

1:40 Heather R. Landry, University Of South Carolina;

An Analysis of How Zoning Affects the Distribution of Risk Associated With the Location of Industrial Facilities

2:00 Daanish Mustafa, University of South Florida, St.

Petersburg; Ex Post Analysis of Flood Response in Urban Pakistan

2:20 Donald J. Zeigler, Old Dominion University;

Evacuation Plans for Nuclear Reactor Accidents: Retrospect and Prospect

**7432. Mapping Central American People and Landscapes: Papers in Honor of William V. Davidson (Sponsored by Conference of Latin Americanist Geographers, Latin America Specialty Group)**

*Room: Regency Ballroom F, 3rd Floor*

ORGANIZERS: Peter H. Herlihy, University of Kansas; Kent Mathewson, Louisiana State University.

CHAIR: Martha A. Works, Portland State University.

8:00 Peter H. Herlihy, University of Kansas; Maps of, by, and for the Peoples: Participatory Mapping in Latin America

8:20 Derek A. Smith, Carleton University; Garden

Hunting: Indigenous Use of the Paca (*Agouti paca*) in Western Panama

8:40 Kendra McSweeney, Ohio State University;

Demographic Research among Indigenous Groups in the Latin American Lowlands

9:00 Michael K. Steinberg, University of Southern Maine;

The Past and Present Ethnogeographies of Indigenous Cultures in Southern Belize

9:20 Clifton V. Dixon, University of Southern

Mississippi; No Fronds, No Faluma, No Shade: How the Coconut Landscape Changed along the Western Caribbean

**7437. The Production and Consumption of Cosmopolitan Geographies 3**

*Room: Burgundy A, 4th Floor*

ORGANIZERS: Jon Binnie, Manchester Metropolitan University; Steve D. Millington, The Manchester Metropolitan University; Julian J. Holloway, Manchester Metropolitan University; Craig Young, Manchester Metropolitan University.

CHAIRS: Steve D. Millington, The Manchester Metropolitan University; Julian J. Holloway, Manchester Metropolitan University.

1:00 Serene Tan, National University Of Singapore; Yeoh Saw Ai, Brenda, National University of Singapore; Negotiating Cosmopolitanism in Singapore's Fictional Landscapes

1:20 Gavin Brown, King's College London; Cosmopolitan camouflage: queer space in Spitalfields/Banglatown, East London

1:40 Charles Asher Small, Southern Connecticut State University; 'Free Markets, Denationalisation, Cosmopolitan Governance, and Other NeoLiberal Myths in the Age of Globalisation.'

2:00 Michael Safier, University College London; The Contested Spaces of Cosmopolitan Co-existence: Local and Global Geographies of Conflict and the Struggle for 'Convivencia'

2:20 Kurt Iveson, University of Durham; City life and strangers: critical reflections on cosmopolitanism in urban theory

### **7438. Information Technology and Regional Development**

*Room: Burgundy B, 4th Floor*

CHAIR: David A. Lewis, Rutgers University.

1:00 Hyungjoo Kim, University of Washington; Interactions between Higher Education System and Industry

1:20 Peilei Fan, Massachusetts Institute of Technology; Developing Industrial Competitiveness through Critical Resource Development - Chinese Domestic Manufacturers in the IT Industry

1:40 Takashi Kanatsu, Hofstra University; IT Industrial Development: Technology, Industrial Organization, and Government

2:00 Markku J. Tykkylainen, University Of Joensuu; The Geography of the ICT-driven Manufacturing Growth in Finland, 1993-2000.

2:20 David A. Lewis, Rutgers University; Territorial Constraints in Innovation and Development: The Role of Geography in the Performance of Technology Business Incubators

### **7439. Korea in Economic, Urban and Political Perspective**

*Room: Burgundy C, 4th Floor*

CHAIR: Jung-Hoon Kim, University Of Delaware.

1:00 Hyejin Yoon, Ohio State University; A study on the High-tech Industries of Yang-Jae and Po-I in Seoul, S. Korea

1:20 Yeon-Taek Ryu, University of Minnesota; Housing Markets and Geographical Scale: Korean Cities in the 1980s and 1990s

1:40 Hyun Joo Jung, University of Minnesota; Space, Place, and Scale in Social Movements: the case of Greenbelt movements in South Korea

2:00 Jung-Hoon Kim, University Of Delaware; The Volume-based Garbage Collection Fee (VGCF) System in Metropolitan Seoul, Korea

**7440. Land Conservation Planning**

*Room: Burgundy D, 4th Floor*

CHAIR: Hubert B. Stroud, Arkansas State University.

1:00 Stephen S. Birdsall, University of North Carolina; Lawrence Band, University of North Carolina; Jesse Cleary, University of North Carolina at Chapel Hill; Tobacco Field Consolidation and Suburban Land Conversion

1:20 Gregory T. Sprouse, University of South Carolina; Landscape Dynamics and Resource Management in Cheraw State Recreation Area, South Carolina 1930-1990

1:40 Diego Martino, Carleton University; Integrating Urban and Conservation Planning in Bañados del Este Biosphere Reserve, Uruguay (South America)

2:00 Hubert B. Stroud, Arkansas State University; Planning Options for Improving Growth Patterns within Pre-Platted Communities

**7441. Land Use Modeling**

*Room: Dauphine, 4th Floor*

CHAIR: Xinyue Ye, Eastern Michigan University.

1:00 Matthew Clemonds, Texas A&M University; Hongxing Liu, Texas A&M University; Analysis of Urban Land Use in Houston Using Multi-polarimetric SIR-C Radar Data

1:20 Yuya Sasaki; Paul W. Box, Utah State University; Replication of A Classical Land Use Pattern Using Geographical Data, Microeconomic Theory, And Multi-Agent Simulation

1:40 Jinn-Guey Lay, National Taiwan University; Land Use Change Study of Tansui River Basin from a Spatial Perspective

2:00 Xinyue Ye, Eastern Michigan University; Yichun Xie, Eastern Michigan University; Modeling Suburbanization in Metropolitan Detroit through DCMM (Dynamic Cellular Metropolitan Model)

**7442. Principles of WebGIS**

*Room: Elmwood, 4th Floor*

CHAIR: Debbie Reusser, National Atlas Of the United States.

1:00 Fei Wang, West Virginia University; Integrate XML and Web GIS for developing Enterprise Web Application

1:20 Youliang Qiu, UNIVERSITY OF SOUTH CAROLINA; Scalable Vector Graphics and Internet Map; A case studying on South Carolina Census 2000 Internet Map

1:40 Debbie Reusser, National Atlas Of the United States; Jacqueline Willan, U. S. Geological Survey; Migrating from Map Objects Internet Map Server to Arc Internet Map Server: Lessons Learned

**7443. Latin American Urban Situations***Room: Kenilworth, 4th Floor*

CHAIR: Rolf Sternberg, .

1:00 Guadalupe Del Carmen Hoyos Castillo, Universidad Autonoma Del Estado De Mexico; City of Toluca. Subcentralize versus Policentralize

1:20 Veronica Crossa, Ohio State University; Changing Modernity in Latin American Cities: The case of Mexico City

1:40 Rolf Sternberg; Electricity Systems and Electricity Consumption in a Changing Urban World: Asia and South America

**7444. The Space that Race Makes***Room: Magnolia, 4th Floor*

CHAIR: John Jakubs, University of South Carolina.

1:00 John Strait; Racial disparities in infant mortality: The impact of neighborhood poverty concentration

1:20 Su-Yeul Chung, Ohio State University; Spatial Processes of Segregation Change under Suburbanization: a case study of four racial/ethnic groups

1:40 Jason E. VanHorn, Texas A&M University; Residential Real Estate Accessibility of Dallas/Fort Worth, Texas

2:00 John Jakubs, University of South Carolina; John E. Steward; New African American Enclaves in the Southern United States

**7445. Renegotiating Urban Water and Waterfronts***Room: Rampart, 4th Floor*

ORGANIZERS: Kristen Reed, University of Arizona; Emily R. Dellinger, University of Arizona.

CHAIRS: Kristen Reed, University of Arizona; Emily R. Dellinger, University of Arizona.

1:00 Raymond P. Baruffalo, Lexington Community College; Public versus Private Control: Local Resistance and Corporate Response in a Struggle over Water Provision

Discussant: Barbara Morehouse

1:40 Emily R. Dellinger, University of Arizona; Contemporary Discourses of Riverfront Land Use Change, St. Louis, Missouri

2:00 Michael J. Simsik, Cornell University; New York City's Waterfront Rediscovery: A Study in the Transformation of Environmental Discourse and Attitudes

2:20 Kristen Reed, University of Arizona; Municipal Water Management Responses to Contemporary Economic, Demographic, and Environmental Change in Flagstaff, Arizona

**7446. Native American Spaces: Place, Identity and Justice***Room: Royale, 4th Floor*

CHAIR: Aimee M. Shipman, .

1:00 Ronald A. Janke, Valparaiso University; Economic Conditions inside Native American Reservations and Native American Writing

1:20 Rachel Titus, University of Kentucky; Resistance on the Reservation: Space, Identity, and Sherman Alexie

1:40 Brian Osborne, Queens University; Michael Ripmeester, Brock University; Homeplace: Mississaugan Landscapes and the Politics of Identity.

2:00 Jun Kamata, University Of California, Los Angeles; American-Indian Community Planning at the Margins: Dynamics of an Interethnic Coalition for Environmental Justice

2:20 Aimee M. Shipman; Social Constructions of Racism and Implications for Nez Perce/Nature Relations

#### **7447. Ghanaian Immigrant's Experience in Southwestern Ohio (Sponsored by )**

*Room: Versailles, 4th Floor*

ORGANIZER: Ian Yeboah, Miami University.

CHAIR: Ian Yeboah, Miami University.

1:00 Muriel A. Yeboah; Renegotiating Gender: Experience of Ghanaian Immigrants in Southwestern Ohio

1:20 Benjamin Amankwah, Miami University Of Ohio; small scale business of immigrants: the ghanain experience

1:40 Kweku S. Ocran, Miami University Of Ohio; Ghanaian Immigrant Social and Religious Institutions in Southwestern Ohio

Discussant: Kwadwo Konadu-Agyemang, University of Akron

2:00 p.m. - 5:00 p.m.

#### **7524. GTU Executive Committee Meeting**

*Room: Poydras B, 2nd Floor*

4:00 p.m. - 5:40 p.m.

#### **7501. Economic Dimensions of East Asia**

*Room: Canal A, 1st Floor*

CHAIR: John D. Bies, .

3:00 Timothy W. Reiffenstein, Simon Fraser University; Techno-economic paradigms, transectorial impacts and location dynamics: learning and innovation in the Japanese keyboard industry

3:20 Gang Xu, University Of Vermont; Ruifang Wang, Nanyang Business School, NTU, Singapore; What Attracts Japanese Foreign Direct Investment in East Asia?

3:40 Keisuke Enokido, Univerisity Of Brittish Colombia; Restructuring Centre-Periphery Relationship: A Case of Okinawa

4:00 John D. Bies; The Economic Status of Mongolia in Transition

**7502. Re-using urban space: Conflict and Change Past and Present (Sponsored by Urban Geography Specialty Group)**

*Room: Canal B, 1st Floor*

ORGANIZER: Susan Lucas, University of Connecticut.

CHAIR: Susan Lucas, University of Connecticut.

3:00 Susan Lucas, University of Connecticut; Gold in Gray ? Downtown Revitalization and Retirement Communities

3:20 Kim Naqvi, University of Saskatchewan; Space in Limbo: When Global Business Goals Clash with Local Planning

3:40 Kristen N. Keegan, University Of Connecticut; William F. Keegan, University of Connecticut; The Creation of Bushnell Park in Hartford, Connecticut, 1853: A Case Study of Urban Displacement

**7503. Geography and Technological Developments in Agriculture**

*Room: Canal C, 1st Floor*

CHAIR: Kenneth C. Dagle, Missouri Western State College.

3:00 Robert J. Neff, Penn State University; Cynthia Sorrensen, University of Arizona; Ke Chen, Clark University; Lisa M.B. Harrington, Kansas State; Agriculture and Biosecurity

3:20 Kenneth C. Dagle, Missouri Western State College; Midwestern Crude: Corn and the Expansion of the Fuel Ethanol Industry

**7506. Dynamic Coasts (Sponsored by Coastal and Marine Specialty Group, International Geographical Union (IGU))**

*Room: St. Charles C, 1st Floor*

ORGANIZERS: Douglas J. Sherman, Texas A&M Univ.; Norbert P. Psuty, Rutgers University; Klaus J. Meyer-Arendt, University of West Florida.

CHAIR: M. Eugenia S. De Albergaria Moreira, University Of Lisbon.

3:00 Enrique J. Schnack, Universidad Nacional De La Plata; Jorge L. Pousa, Universidad Nacional de La Plata; German Bertola, Universidad Nacional de Mar del Plata; Federico I. Isla, Universidad Nacional de Mar del Plata; Storm Surges and Morphodynamics Along the East Buenos Aires Coast, Argentina

3:20 Nasip Mecaj, Albanian Academy Of Sciences; River Deltas: The morphology and their morphodynamic evolution of the Adriatic Coast of Albania

3:40 J.K. Patterson Edward, Suganthi Devadason Marine Research Institute; Crab fishery and its enhancement through Artificial Reef in Tuticorin Coast, Southeast Coast of India

**7507. Migration-related impacts in the developing world: Land, people, and resources (II) (Sponsored by Cultural and Political Ecology Specialty Group, Population Specialty Group)**

*Room: Audubon, 2nd Floor*

ORGANIZER: Matthew Taylor, Arizona State University.

CHAIR: Matthew Taylor, Arizona State University.

3:00 Matthew Taylor, Arizona State University

3:01 Karl Steven Seitz, Arizona State University; On the Move in Belize: Historic and Modern Migration Patterns as an Impetus for Ethnic Fluidity

3:21 Elizabeth A. Fraser, SUNY Cortland; A Frontier Landscape: settlement, land use, and tenure in the Río Plátano Biosphere Reserve, Honduras

3:41 Camellia Ibrahim, McGill University; Changing Communities, Expanding Forests: How Coalitions of Actors Change Land Use and Forest Cover in Southwestern Costa Rica

4:01 William K.Y. Pan, University Of North Carolina; Multilevel statistical models to assess multi-scale factors influencing land use: A new tool for geographers

Discussant: Dennis Conway, Indiana University

**7509. Protection and Management of Watersheds and Water Resources**

*Room: Cabildo B, 2nd Floor*

CHAIR: Jay Lee, Kent State University.

3:00 Yok-shiu F. Lee, University of Hong Kong; One River, Two Projects: Two Disparate Schemes to Drawing Water from Dongjiang for Hong Kong and Shenzhen

3:20 Ying Ma, The University Of Hong Kong; Nanotechnology and Environmental Protection in Hong Kong

3:40 Jay Lee, Kent State University; Integrated approach to the management of Grand River Watershed in Northeast Ohio

**7510. Problems on the Plains**

*Room: Cabildo C, 2nd Floor*

CHAIR: Chris Dalbom, .

3:00 J H. Leaman; A Clash: Dangerous Roads and the Amish of Lancaster, PA

3:20 Matthew Engel; Prisons in the Nonmetropolitan Midwest: An Assessment

3:40 Matthew Warren Wilson, Northwest Missouri State University; Home-schooling families in Nodaway County, Missouri

4:00 John W. Florin, University Of North Carolina; The Emerging Buffalo Commons?: Twentieth Century Population Change on the American Great Plains

4:20 Chris Dalbom; From Farm Town to Bedroom Community: The Impacts of Globalization on Small Town Kansas



**7512. Pre-Columbian Culture and Contacts***Room: Claiborne, 2nd Floor*

CHAIR: Stephen C. Jett, University of California, Davis.

3:00 George F. Carter, Montgomery College, Houston  
Texas; Asian Derived Pre-Columbian Ritual Black Powder  
Skyrockets Within Mesoamerican Cultures Before the Columbian  
Era

3:20 Stephen C. Jett, University of California, Davis; Pre-  
Columbian Transoceanic Contacts: The Present State of the  
Evidence

**7513. Trade, Location and Environment***Room: Delgado, 2nd Floor*

CHAIR: Donald Lyons, University of North Texas.

3:00 Renee Marie Will, SUNY at Buffalo; Agglomeration,  
Trade, Economic Growth, and Labor: Empirical Evidence for the  
United States.

3:20 Sean P. Gorman, George Mason University; Angela  
McIntee; A Tyranny of Connectivity? The Spatial Distribution of  
Wireless Infrastructure

3:40 Christopher Rosin; Beyond conventional  
explanations: Conventions theory and the political ecology of free  
trade

4:00 Richard G. Funderburg, University Of California;  
Agglomeration Potential: Industry Linkages in the Southern  
California Economy

4:20 Donald Lyons, University of North Texas; Closing  
the loop: Industrial ecology, economic geography the recycling and  
reuse industries.

**7514. Historical Perspectives on America's Public Lands  
(Sponsored by Historical Geography Specialty Group,  
Cultural Geography Specialty Group, Recreation, Tourism  
and Sport Specialty Group)**

*Room: Elysian Fields, 2nd Floor*

ORGANIZER: Langdon Smith, Slippery Rock  
University.

CHAIR: Geoffrey L. Buckley, Ohio University.

3:00 Geoffrey L. Buckley, Ohio University; The  
Patapsco Forest Reserve: Establishing a 'City Park' for Baltimore

3:15 Langdon Smith, Slippery Rock University; The  
Democratization of Nature: State-Park Development during the  
New Deal

3:30 Edward K. Muller, University of Pittsburgh;  
Bernard DeVoto and the Defense of the Public Lands, 1946-1955

3:45 Laura A. Watt, University of California, Berkeley;  
Managing Cultural Landscapes: Expressions of National Park  
Service Preservation Ideology in the Point Reyes National Seashore

Discussant: William Wyckoff, Montana State University

4:15 Susan L. Yarnell, Duke University; The Appalachian Society of American Foresters and the Development of Professional Forestry in the Carolinas and Virginia

**7515. Training the global subject**

*Room: Esplanade A, 2nd Floor*

ORGANIZER: Matthew Sparke, University Of Washington.

CHAIR: Matthew Sparke, University Of Washington.

3:00 Susan M. Roberts, University of Kentucky;

Globalization meets Development in Youth Education Programs

3:20 Erica Schoenberger, Johns Hopkins University; Who Globalizes: An Historical Overview

3:40 Matthew Sparke, University Of Washington; Global Entrepreneur vs. Global Citizen: Competing Models of Globalizing Learning

4:00 Kris Olds, University of Wisconsin-Madison; The Globalization of Business Education and Research

**7516. Tropospheric Ozone and Aerosols**

*Room: Esplanade B, 2nd Floor*

CHAIR: Robert V. Rohli, Louisiana State University.

3:00 Mikhail Lamakin, University Of Reading; Maria Shahgedanova, University Of Reading; Climatic variability and changing aerosol loads in the Eurasian Arctic

3:20 Mikhail Lamakin, University Of Reading; Maria Shahgedanova, University Of Reading; Winter aerosol optical depth at Ny-Alesund, Spitsbergen and its relationship with the atmospheric circulation in the Arctic

3:40 Helen C. Power, University of South Carolina; Variability in solar radiation over Germany and an assessment of the role of aerosols.

4:00 G Lennartson, University of North Carolina; Historical to Contemporary Case Study Analyses of the Ozone Exceedance-Lake Breeze Relationship in Eastern Wisconsin

4:20 Robert V. Rohli, Louisiana State University; Michelle M Russo, Department of Geography and Anthropology; Anthony J Vega, Department of Anthropology, Geography, and Earth Sciences; Synoptic Circulation and Regional Tropospheric Ozone in Louisiana

**7518. Population and Migration in South America**

*Room: Gentilly, 2nd Floor*

CHAIR: Robert Ramraj, Winston-Salem State University.

3:00 Shirley D. Hoffmann, USAID; Not Keeping Them Down on the Farm: Development and Rural-Urban Migration in Peru's Sierra Region

3:20 Jose I. Rigotti, Pontificia Universidade Catolica De Minas Gerais; Joao Francisco de Abreu, Catholic University; Mapping the Brazilian Population Using 1991-2000 Census Data 1991-2000

3:40 Odeibler Santo Guidugli, University Of State Of Sao Paulo; Populational Aging in Micro-scale: the Case of Rio Claro City, Sp. BrazilCA

4:00 Robert Ramraj, Winston-Salem State University; The Black Population of Guyana

**7519. Politics, Place and Regional Development in Okinawa**

*Room: Girod, 2nd Floor*

ORGANIZERS: James M. Smith, ; Shawn M. Banasick, Kent State University.

CHAIR: Shawn M. Banasick, Kent State University.

3:00 James M. Smith; Okinawa: Symbolic Landscapes of a Resistance Identity

4:00 Shawn M. Banasick, Kent State University; Fixing the "Okinawa Problem": Uneven Development and the Politics of Scale in Nago City, Japan.

5:00 Yoko Abe; Typhoon of Dollars: The Japanese "Sympathy Budget" and the U.S. Military Presence in Okinawa.

5:40 Kenji Yamazaki, Meiji University; Reclamation and Fishermen in Tokyo Bay

**7521. Sustainable Agriculture**

*Room: Magazine A, 2nd Floor*

CHAIR: Karen Nichols, .

3:00 Andrew Marshall, University of California; Institutionalizing Sustainable Agriculture Education in the United States: Opportunities and Constraints

3:20 Sylvia-Linda Kaktins, University Of Toledo; Identification of the Indicators of Sustainable Local Food Systems Using the Delphi Method

3:40 Karen Nichols; Goals and Limitations of Consumer Supported Agriculture

**7522. Population and Migration in Asia**

*Room: Magazine B, 2nd Floor*

CHAIR: Johnathan Walker, .

3:00 Kevin Konty, Univ of California, Santa Barbara; Reducing Migration Models

3:20 Peter J. Sinnott; Changing census categories and identity hierarchies in Central Asia's post-Soviet censuses: A comparison of Kazakhstan and Tajikistan's recent censuses.

3:40 Ta Liu; Social Stratification and Migration in Socialist China

4:00 Max Lu, Kansas State University; Spatial and Temporal Spread of the HIV/AIDS Epidemic in China

4:20 Johnathan Walker; The State, Labor Import/Export, and Economic Restructuring in Taiwan

**7523. Political Geography and Borders**

*Room: Poydras A, 2nd Floor*

CHAIR: Chris W. Baynard, University of North Florida.

3:00 Andrew R. Weber, Univ. at Buffalo; Social Networks and Identity in the North Dakota-Saskatchewan Border Region

3:20 Hassan Afrakhteh, Sistan & Baluchestan University; Geographical Region and Superimposed Border

3:40 Chris W. Baynard, University of North Florida; The Venezuela-Guyana border dispute: resources, nationhood and globalization

**7525. Streamflow Relations to Climate Change and Variability**

*Room: Prytania, 2nd Floor*

CHAIR: Chansheng He, Western Michigan University.

3:00 Maximov Ivan; Development of integrated methodology for assessment land use and climate change effects on the hydrology and ecology of the Great Miami River

3:20 Woonsup Choi, University of Illinois, Urbana-Champaign; Hydrological Impacts of Climate Change and Urban Sprawl

3:40 Young-Doo Wang, University of Delaware; William J Smith, Jr., Center for Energy and Environmental Policy, U of Delaware; John Byrne, Center for Energy and Environmental Policy, University of Delaware; Amy Roe, Center for Energy and Environmental Policy, University of Delaware; Scott Smizik, Center for Energy and Environmental Policy, University of Delaware; Jyoti Kulkarni, Center for Energy and Environmental Policy, University of Delaware; Impacts of Conservation Technologies and Rates upon Water Supply, Equity and Stream Flow in Delaware

4:00 Chansheng He, Western Michigan University; Thomas E. Croley II, Great Lakes Environmental Research Laboratory, NOAA, ; Development of A Two-Dimensional Large Basin Runoff Model

**7526. Spatial Networks, Mobility and Personal Time/Space**

*Room: Toulouse, 2nd Floor*

CHAIR: Helaine K. Minkus, University Of Wisconsin-Eau Claire.

3:00 Caroline Kramer, University Heidelberg; Time and Space - Regional Disparities in Individual Time Use

3:20 Alasdair D. Drysdale, Univ of New Hampshire; Population dynamics and family planning in Jordan

3:40 Helaine K. Minkus, University Of Wisconsin-Eau Claire; The Social Networks of International Students

**7529. Transportation and Society**

*Room: Regency Ballroom C, 3rd Floor*

CHAIR: Maggie Cusack, .

3:00 Bernadette Marion; Public Transit as Agent for Social Change

3:20 Wook Lee, The Ohio State University; Jobs-housing balance and accessibility

3:40 Frank Southworth, Oak Ridge National Laboratory; Measurement of Public Transit Benefits in Tennessee: A Statewide Study

4:00 Bing Lu, Texas A & M University; Daniel Z. Sui, Department of Geography, Texas A&M University; Analyzing Spatial-temporal patterns of Motor Vehicle Crashes Using GIS: A case study in Dallas

4:20 Maggie Cusack; The Geographies of Cyberspace and Transportation

### **7537. Spatial Patterns of Recreation and Tourism**

*Room: Burgundy A, 4th Floor*

CHAIR: Bradley A. Shellito.

3:00 Catherine Algeo, Western Kentucky University; Rail, River, and Road: Transportation and Mass Tourism at Mammoth Cave

3:20 Anna J. Roedler; Indian Bend Wash: Perception and Significance of an Urban Greenway in the Desert

3:40 Bradley A. Shellito; Using GIS for Civil War Battlefield Preservation

### **7538. Sustainability and Tourism**

*Room: Burgundy B, 4th Floor*

CHAIR: Maria Andrea Schunk, Ohio University.

3:00 Yara Margarida Evans, University Of Wales Aberyswyth; Efforts Towards Sustainability: Local Community Participation in the Management of the Serra do Mar State Park

3:20 Sairah M. Tyler, University Of Georgia; Maintaining the Gullah History, Heritage, and Culture: Is Ecotourism a Viable Solution?

3:40 Dominic Corva, University of Washington; Limits to Ecotopia: Costa Rica and the Neoliberal Imagination

4:00 Maria Andrea Schunk, Ohio University; Community participation in tourism development in the Castillos coastal zone, Uruguay

### **7539. Remote Sensing: Image Processing and Classification Techniques (Sponsored by Remote Sensing Specialty Group)**

*Room: Burgundy C, 4th Floor*

ORGANIZERS: Jane M. Read, Syracuse University; John Althausen, Salem State College.

CHAIR: Shivaji Prasad, Frostburg State University.

3:00 Shivaji Prasad, Frostburg State University; Exploring Image Transformations and Noise Reduction Techniques for Improving Classification Accuracy of High-Resolution Multi-Spectral Satellite Images

3:20 Tim Warner, West Virginia University; Christopher Ferro, ImageLinks, Inc.; Texture and image classification

3:40 Wanxiao Sun, Southern Illinois University; Volker Heidt, Dept. of Geography, University of Mainz, Germany; Peng Gong, Dept. of Environmental Science, Policy and Management, UC Berkeley; Gang Xu, Dept. of Geography, University of Vermont; Information Fusion for Rural Land - Use Classification with High Resolution Satellite Imagery

4:00 Jingxiong Zhang, NCGIA/University Of California at Santa Barbara; Scale-dependent models and methods for image-based categorical mapping

### **7545. Spatial Analysis, GIS and Health**

*Room: Rampart, 4th Floor*

CHAIR: Gregory A. Elmes, West Virginia University.

3:00 Aniruddha Banerjee, University Of Tennessee; Markov Chain Monte Carlo Tests of Temporal Changes in the Spatial Patterns of Disease Rates

3:20 Trevor J B Dummer, LIVERPOOL JOHN MOORES UNIVERSI; Investigating adverse child health outcomes within a GIS framework

3:40 Kevin M. Turcotte, BALL STATE UNIVERSITY; Local Area Incidence Rates For Selected Health Indicators in Indiana Communities

4:00 Dian-Zhi Sui, Texas A&M; Geographical Patterns of the Obesity Epidemic in the U.S., 1991-2000.

4:20 Gregory A. Elmes, West Virginia University; Ge Lin, West Virginia University; Using Visualization to Explore Correlates of Gender, Age and Race/Ethnicity in Coronary Heart Disease Mortality

### **7546. U.S. Internal Migration**

*Room: Royale, 4th Floor*

CHAIR: Edmund J. Zolnik, University of Connecticut.

3:00 Ginger Lea Root, Southwest Texas State University; Determinants of Migration: The Importance of Economics and Amenities for Different Age Cohorts

3:20 Rachel Franklin, U.S. Census Bureau; The Young and the Restless: Migration Behavior of the Young and Single, 1995-2000

3:40 Matthew W. Foulkes; Bruce Newbold, McMaster University; Constrained residential mobility behavior in the life courses of poor rural migrants.

4:00 Edmund J. Zolnik, University of Connecticut; A Multilevel Model of U.S. Internal Migration

**7547. Theorizing a Progressive Politics of Nature, Place and Space**

*Room: Versailles, 4th Floor*

ORGANIZER: Jacque L. Emel, Clark University.

CHAIR: Jacque L. Emel, Clark University.

3:00 Jacque L. Emel, Clark University

3:05 Andy K. Merrifield, Clark University; Guy

Debord's Globe

3:25 Mazen Labban, Clark University; Cosmic passions:  
the concept of nature in Lefebvre

3:45 Daniel Niles, Clark University; Slow places, fast  
movements

Discussant: Robert Owain Jones, University Of Bristol;  
Paul Cloke, University Of Bristol; Paul Robbins, Ohio State  
University

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PAGE (2 of 2)**

**HYATT  
FLOOR  
PLANS**

**COVER 3**

**INSERT  
JOURNAL  
OF THE  
SOUTH-  
WEST AD**

**BACK COVER -  
INSERT BELLWETHER  
AD**