97th ANNUAL MEETING

The Association of A M E R I C A N GEOGRAPHERS



PROGRAM

February 27 - March 3, 2001

New York, NY

{AGS: insert photo of Empire State Building from the preliminary program. do not print frame line}

photo provided by NYC & Company

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The Association of American Geographers

PROGRAM

97th Annual Meeting

New York, New York February 27 - March 3, 2001

> The Association of American Geographers 1710 Sixteenth Street NW Washington, DC 20009-3198 Voice 202-234-1450 Fax 202-234-2744 Email gaia@aag.org www.aag.org



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TABLE OF CONTENTS

11

New York Hilton Floor Plans

General Meeting Information	22
Special Events	28
Conference-at-a-Glance	32
Daily Planners	
Tuesday, February 27	35
Wednesday, February 28	37
Thursday, March 1	39
Friday, March 2	41
Saturday, March 3	43
Exhibit Hall Floor Plan	46
Exhibitors	47
Advertisers	48
Workshops	49
Field Trips	52
Specialty Group Business Meetings	57
Instructions to the Chairs	59
Key to Session Numbers	60
Key to Rooms	61
Sessions	63
Tuesday, February 27	64
Wednesday, February 28	65
Thursday, March 1 1	28
Friday, March 2 1	95
Saturday, March 3	60
Participant Index	05
Sponsor Index	63
Park Central Floor Plan	68
Other Meetings and Events	70

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{AGS: insert Hilton floor plan of Concourse Level}

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GENERAL INFORMATION

Meeting Venues

Unless otherwise specified, all sessions and events are held at the Hilton New York. Four session rooms are located in the Park Central Hotel, 870 Seventh Avenue, New York, NY 10019, 212-247-8000. The Park Central Hotel is located 2 blocks from the Hilton New York.

Registration

Meeting registration will be held in the Hilton New York on the 2nd Floor Promenade during the following hours:

Monday, February 26, 4pm – 6pm Tuesday, February 27, 7:30 am – 7:30 pm Wednesday, February 28, 7am – 6pm Thursday, March 1, 7am – 6pm Friday, March 2, 7am – 6pm Saturday, March 3, 7am – 12pm

A limited number of tickets for special events, field trips, and workshops are available for sale at the AAG registration desk during registration hours.

Exhibits

Exhibits are located in the America's Hall 1 and will be open during the following hours:

Tuesday, February 27, 2001

Exhibit Hall Reception End of Opening Session to 7:45 pm

Wednesday, February 28, 2001

Exhibit Hall Open 9:30 am – 5:30 pm

Thursday, March 1, 2001

Exhibit Hall Open 9:30 am – 5:30 pm

Friday, March 2, 2001

Exhibit Hall Open 9:30 am – 3:30 pm

Convention Placement Services (CoPS)

Meeting participants seeking employment can meet prospective employers at the AAG's Convention Placement Service (CoPS), which will operate in the Trianon Ballroom of the Hilton New York Hotel at the following times:

9:30 am Wednesday, February 28 through 3:30 pm on Thursday, March 1

9:30 am - 12noon on Friday, March 2

Program Assistants

All Program Assistants must attend the orientation meeting on Tuesday, 7:30 pm - 8:30 pm in Grand Ballroom East. There is a desk for Program Assistants located in the registration area on the 2nd Floor Promenade.

GENERAL INFORMATION

Non-Smoking

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 conference hotel.

Alcohol

The AAG expects all attendees to act responsibly when consuming alcholic beverages. Consumption of alcohol by minors is prohibited.

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 and sexual harassment.

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Opening Session and Exhibitor Reception

Journalist John Noble Wilford will speak on "A Science Journalist's Perspective on Geography" at the opening session of the New York City meetings. The session will be held at 5:30 p.m. on Tuesday, 27 February 2001 in the Grand Ballroom East of the New York Hilton Hotel. Wilford is the winner of two Pulitzer Prizes, one for national reporting of science topics in 1984 and a second, shared with other *New York Times* science reporters, for their team effort in reporting on the Challenger explosion and its aftermath. He currently serves on the board of directors of the American Geographical Society.

Wilford earned a B.S. degree from the University of Tennessee in 1955. He also received an M.A. from Syracuse University. Before joining the *New York Times* in 1965, Wilford worked for the *Wall Street Journal* and for *Time* magazine. At the *New York Times*, he has served as science correspondent, assistant national news editor, and director of science news.

In addition to reporting, Wilford has been author, coauthor, or editor of eight books, including his 1981 book *The Mapmakers* and his 1991 volume *The Mysteries of Columbus*. He contributed a chapter entitled "Writing Books on Science Topics" to Deborah Blum and Mary Knudson's *A Field Guide for Science Writers*. His specialty has been space science and exploration and he has covered all the major space programs, including the Apollo moon landings, the shuttle and the missions to distant planets. He also writes extensively on paleontology, archaeology and other scientific subjects. As a reporter, Mr. Wilford has traveled throughout the world. Since 1987, Mr. Wilford has hosted a radio feature, *Science & Technology*, every Tuesday on WQXR radio.

Immediately following the Opening Session there will be an Exhibitor's Reception in the Americas Hall I of the New York Hilton Hotel. The reception will begin at the conclusion of the Opening Session and run until 7:45 p.m. You will be able to browse the exhibits of books, products, and services while enjoying refreshments and light hors d'oeuvres.

Geographical Journal Lecture

The 2001 *Geographical Journal* Lecture will be given by Mr. Philip Dobie, Director of the United Nations Development Program's Office to Combat Desertification and Drought. Mr Dobie will speak on the topic "Poor People and the Environment" from noon to 1:00 p.m. on Wednesday, 28 February 2001 in Grammercy A of the New York Hilton Hotel.

Blackwell Lecture

Andrew S. Goudie of the University of Oxford will present the AAG Geomorphology Specialty Group Blackwell Publishers' Lecture on "Geomorphology and Society" on Wednesday, 28 February at noon. The lecture will be given in Sutton North at the New York Hilton Hotel.

Presidential Plenary Session

Kofi Annan, seventh Secretary-General of the United Nations, will give a talk on the role of geography in the United Nations in AAG President Susan Cutter's Presidential Plenary Session scheduled for noon on Thursday, 1 March 2001 in the Grand Ballroom East of the New York Hilton



Hotel. Mr. Annan, the first Secretary-General to be elected from the ranks of United Nations staff, began his term on 1 January 1997.

Mr. Annan's priorities as Secretary-General have been to revitalize the United Nations through a comprehensive program of reform; to strengthen the UN's traditional work for peace and development; to encourage and advocate human rights, the rule of law and the universal values of equality, tolerance and human dignity found in the United Nations Charter; and to restore public confidence in the UN by, in his words, "bringing the United Nations closer to the people."

Mr. Annan was born in Kumasi, Ghana. He completed his undergraduate work in economics at Macalester College in St. Paul, MN in 1961. From 1961 to 1962, he undertook graduate studies in economics at the Institut Universitaire des Hautes Etudes Internationales in Geneva. Annan joined the United Nations system in 1962 as an administrative and budget officer with the World Health Organization in Geneva. Before being appointed Secretary-General, Mr. Annan served in numerous capacities in many UN programs and projects, including as Assistant Secretary-General for Peacekeeping Operations and as Under Secretary-General.

Past President's Address—"The Nature of Geographic Knowledge"

Past President Reginald G. Golledge will present his address to the Association on Friday, 2 March in Grammercy A of the New York Hilton Hotel at 11:40 am.

Geography has changed dramatically over the past half century since Richard Hartshorne wrote *The Nature of Geography*. The discipline has expanded its content, developed a theoretical core, defined a discipline-specific language, created innovative methods of data collection and analysis, and invented new technology. Just as we now know more about the world—particularly its multiple environments and its multitude of peoples—we know more about the way this knowledge is accumulated. The talk will discuss the nature of geographic knowledge as it is known today, the abundance and richness of concepts embedded in geographic knowledge, and the universality of geographic thinking.

World Geography Bowl

(Sponsored by Rand McNally and Company, National Geographic Society, Blackwell Publishers, John Wiley & Sons, and AAG)

The 2001 World Geography Bowl competition will be held in a series of sessions on Thursday 1 March. Student teams from the AAG's nine regional divisions will compete in a round robin starting at 7:30 p.m. in the Beekman, Gibson, Madison, and Morgan rooms of the New York Hilton Hotel. The championship round, moderated by Kit Salter and judged by Ronald Abler, Susan Cutter, Tom Deaton, and Richard Marston, will begin at 10:00 p.m. in the Beekman Room.

AAG Banquet

AAG Past President Reginald Golledge has elected to present his Past Presidential Address in a plenary session. Calvin Trillin, the AAG 2000 Honorary Geographer has been invited to present an after dinner talk at the banquet. Trillin writes for *The Atlantic* and *Harpers* among other respected outlets and is the author of *Travels with Alice*. He was selected as Honorary Geographer for the sensitivity to localities and cultural environments evident in his writing on places and regions.

The banquet will be held in the Sutton Center Ballroom of the New York Hilton from 8:00 to 10:00 p.m. on Friday, 2 March 2001. The cost of the dinner is \$60.00 including service and taxes for the complete dinner with Cornish game hen as the main course. If you observe dietary restrictions that make that selection unsuitable please contact the AAG office and a substitute meal will be arranged for you.

Awards Luncheon

Join colleagues and friends in honoring the recipients of AAG Honors and other prizes and awards for 2001. The awards luncheon will be held in Grammercy A of the New York Hilton from 11:45 to 1:30 p.m. on Saturday, 3 March 2001.

Ronald E. Beiswanger of the University of Wyoming will be awarded *Distinguished Teaching Honors*; Mildred Berman of Salem State University will be recognized with *Distinguished Service Honors*, regrettably posthumously; Gary L. Gaile (University of Colorado) will be recognized with *Distinguished Service Honors*; M. Duane Nellis of West Virginia University will receive *Gilbert Grosvenor Geographic Education Honors*; and Stephen J. Walsh of the University of North Carolina and will be given AAG Honors for *Distinguished Scholarship*.

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, along with numerous specialty group awards and prizes. The AAG's new Book Awards will also be presented at the luncheon.

The cost of the luncheon is \$45.00, including service and tax. Vegetable filled ravioli will be served, with salad, dessert, and beverage. If you observe dietary restrictions that make that selection unsuitable, please contact the AAG office and a substitute meal will be arranged.

AAG Annual Business Meeting

The AAG's 97^{th} annual meeting will conclude with the annual business meeting at which officers will present their annual reports. The session will be held in East Suite of the New York Hilton from 4:00 to 5:00 p.m. on Saturday, March 3.

Fifty Year Members

The following individuals have held fifty years of continuous AAG membership, a measure of support for the Association that will be recognized at the AAG Awards Luncheon: George F. Beatty, Robert N. Boyd, Clyde E. Browning, Martha L. Corry, Pierre Dansereau, Dorothy Drummond, John D. Eyre, Ralph W. Frank, B. Guest, Robert A. Harper, Nicholas Helburn, P.P. Karan, Miriam E. Kerndt, Wallace E. McIntyre, Marvin W. Mikesell, Robert M. Newcomb, Louis C. Peltier, George R. Rae, Arthur N. Strahler, Edward J. Taaffe, Philip A. True, Jessie R. Turk, Henry Williams, Jr., and Charles C. Yahr.

2001 AAG Honors Recipients

Ronald E. Beiswenger, AAG Honors for Distinguished Teaching, for excellence in teaching, mentoring, and advising undergraduate and graduate students, and for leadership in environmental and science education.

Mildred Berman, *Distinguished Service Honors*, for pioneering research and writing on gender and geography, the many careers she influenced, her contributions to geography, and her role in bringing geography to a wider audience.

- Gary L. Gaile, *Distinguished Service Honors*, for improving living conditions for East Africans, his work in co-editing *Geography in America*. and tireless recruitment, teaching, reviewing, and administration on behalf of geography.
- **M. Duane Nellis**, *Gilbert Grosvenor Honors for Geographic Education*, for advancing geographic education through his research, publications, and notable contributions to key geography and geographic education organizations.
- **Stephen J. Walsh**, AAG Distinguished Scholarship Honors, for outstanding research on land use cover and change; scale, pattern, and process relationships in field settings; and population-environment interactions.

CONFERENCE-AT-A-GLANCE

	Tuesday February 27	Wednesday February 28
7:00 am	Registration 7:30am-7:30pm	Registration 7:00am-6:00pm
8:00 am		Sessions 3.1 8:00 am-9:40 am Exhibits 9:30am-5:30pm
10:00 am		CoPS 9:30 am - 3:30 pm Sessions 3.2 10:00am-11:40am
11:40 am		Sessions 3.L 11:40am-1:00pm (Lunch) Geographical Journal Lecture 12:00pm-1:00pm Blackwell Lecture 12:00pm-1:00pm
1:00 pm		Sessions 3.3 1:00pm-2:40pm
3:00 pm		Sessions 3.4 3:00pm-4:40pm
5:00 pm	Opening Session 5:30pm-6:30pm	Sessions 3.5 5:00pm-6:40pm
7:00 pm	Reception in Exhibit Hall following opening session through - 7:45pm	Sessions 3.6 7:00pm-8:00pm

CONFERENCE-AT-A-GLANCE

Thursday March 1	Friday March 2	Saturday March 3
Registration 7:00am-6:00pm	Registration 7:00am-6:00pm	Registration 7:00am-12:00pm
Sessions 4.1 8:00 am-9:40 am Exhibits 9:30am-5:30pm	Sessions 5.1 8:00 am-9:40 am Exhibits 9:30am-3:30pm	Sessions 6.1 8:00 am-9:40 am
CoPS 9:30 am - 3:30 pm Sessions 4.2 10:00am-11:40am	CoPS 9:30 am - 12:00 pm Sessions 5.2 10:00am-11:40am	Sessions 6.2 10:00am- 11:40am
Sessions 4.L 11:40am-1:00pm (Lunch) Presidential Plenary Session 12:00noon-1:00pm	Sessions 5.L 11:40am-1:00pm (Lunch) Past President's Address 11:40am-1:00pm	Awards Luncheon 11:45am-1:30pm
Sessions 4.3 1:00pm-2:40pm	Sessions 5.3 1:00pm-2:40pm	Sessions 6.3 2:00pm-3:40pm
Sessions 4.4 3:00pm-4:40pm	Sessions 5.4 3:00pm-4:40pm	Sessions 6.4 4:00pm-5:40pm AAG Annual Business Meeting 4:00pm-5:00pm
Sessions 4.5 5:00pm-6:40pm	Sessions 5.5 5:00pm-6:40pm	
Sessions 4.6 7:00pm-8:00pm World Geography Bowl,7:30pm	Sessions 5.6 7:00pm-8:00pm AAG Banquet 8:00pm-10:00pm	

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DAILY PLANNER

Tuesday, February 27

7:30 am – 7:30 pm	Registration
9:00	
10:00	
11:00	
12:00	
1:00	
2:00	
3:00	
4:00	
5:15 pm – 6:30 pm	Opening Session
6:30 pm – 7:45 pm	Exhibitor Hall Reception
7:30 pm – 8:30 pm	Program Assistant Orientation

(AGS: insert Johns Hopkins ad)

DAILY PLANNER

Wednesday, February 28

7:00 am - 6:00 pm Registration

8:00 am - 9:40 am Sessions 3.1.xx

10:00 am - 11:40 am Sessions 3.2.xx

11:40 am - 1:00 pm Sessions 3.L.xx

1:00 pm - 2:40 pm Sessions 3.3.xx

3:00 pm - 4:40 pm Sessions 3.4.xx

5:00 pm - 6:40 pm Sessions 3.5.xx

7:00 pm – 8:00 pm Specialty Group Business Meetings (Sessions 3.6.xx)

{AGS: insert University of Wisconsin Press ad}		

DAILY PLANNER

Thursday, March 1

7:00 am - 6:00 pm Registration

8:00 am - 9:40 am Sessions 4.1.xx

10:00 am - 11:40 am Sessions 4.2.xx

11:40 am - 1:00 pm Presidential Plenary with Kofi Annan

1:00 pm - 2:40 pm Sessions 4.3.xx

3:00 pm - 4:40 pm Sessions 4.4.xx

5:00 pm - 6:40 pm Sessions 4.5.xx

7:00 pm – 8:00 pm Specialty Group Business Meetings (Sessions 4.6.xx)

7:30 pm - 10:30 pm World Geography Bowl

{AGS: insert Elsevier ad}

DAILY PLANNER

Friday, March 2

7:00 am - 6:00 pm Registration

8:00 am - 9:40 am Sessions 5.1.xx

10:00 am - 11:40 am Sessions 5.2.xx

11:40 am - 1:00 pm Past President's Address

1:00 pm - 2:40 pm Sessions 5.3.xx

3:00 pm - 4:40 pm Sessions 5.4.xx

5:00 pm - 6:40 pm Sessions 5.5.xx

7:00 pm – 8:00 pm Specialty Group Business Meetings (Sessions 5.6.xx)

8:00 pm - 10:00 pm AAG Banquet

{AGS: insert University of Minnesota Press ad}		

DAILY PLANNER

Saturday, March 3

7:00 am - 12:00 pm Registration

8:00 am - 9:40 am Sessions 6.1.xx

10:00 am - 11:40 am Sessions 6.2.xx

11:40 am - 1:30 pm AAGAwards Luncheon

2:00 pm - 3:40 pm Sessions 6.3.xx

4:00 pm - 5:40 pm Sessions 6.4.xx

4:00 pm - 5:00 pm AAG Business Meeting

(insert University of Chicago Press 2 page ad)		





EXHIBITORS

Academia Book Exhibit	
American Geographical Society	. 530/532
American Meteorological Society	
Education Program	120
Applied Field Data Systems, Inc.	
Association of American Geographers	. 531/533
Association of American University Presses	201
BARCO Graphics	236/539
Blackwell Publishers	
Caliper Corporation	
CIESIN at Columbia University	130
Clark Labs	
Educare Press	606
Elsevier Science	
ERDAS, Inc.	111
ESRI	
Federal Geographic Data Committee	126
Gamma Theta Upsilon	
Geospatial Solutions Magazine	
Guilford Publications	
Hammond World Atlas	
Harcourt College Publishers	
Island Press	
John Wiley and Sons, Inc	
Klett-Perthes International/Geo-Institut: Germany	
McGraw-Hill	
NASA Global Change Master Directory	121
NASA/EOSDIS	
National Council for Geographic Education	
Natural Resources of Canada	
NOAA/National Climatic Data Center	528
Oxford University Press	
Pearson Education	
Penguin Putnam Inc.	
Prentice Hall	
QSR Pty Ltd.	
Rand McNally	
Routledge	
Rowman & Littlefield Publishers	
Sage Publications, Inc.	
Syracuse University Press	103
Taylor & Francis	
TerraSeer	
The Christian Science Monitor	
The Johns Hopkins University Press	
The National Atlas of the United States of America	
U.S. Census Bureau	
U.S. Geological Survey	228
United Nations Publications	
University of California Press	107
University of Chicago Press	601
University of Minnesota Press	
University of Texas Press	104
University of Wisconsin Press	
W.H. Freeman & Company	
- ·	

ADVERTISERS

Academic Press

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Guilford Publications, Inc.

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NASA Global Change Master Directory

Oxford University Press

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Penguin Putnam Inc.

QSR International Pty, Ltd.

Routledge

Rowman & Littlefield Publishers, Inc.

Taylor & Francis

The Johns Hopkins University Press

The University of California Press

The University of Wisconsin Press

University of Chicago Press

University of Minnesota Press

University of Texas Press

W.H. Freeman

WORKSHOPS

Note: Workshops are not included in the registration fee. If you wish to attend any of the following, you must register for the meeting and pay an additional fee.

DIRECTIONS TO HUNTER COLLEGE COMPUTER LAB:

From the Hilton, enter the subway station at 7th Avenue and 53rd Street. Take the Uptown E train to 53rd/Lexington Avenue (2 stops). Transfer to the Uptown 6 to 68th Street/Hunter College (2 stops). Exit the subway to the street level. The Geography Department is on the 10th floor of the North Building (the entrance with the Sylvia and Danny Kaye Playhouse).

Monday, February 26

9:00 am - 4:00 pm

WORKSHOP: GIS FOR THE CLASSROOM

Cost: \$97.00

Organizer: Angela Lee, ESRI

Capacity: 20

Location: Hunter College Computer Lab

Tuesday, February 27

9:00 am - 5:00 pm

WORKSHOP: BUILDING GIS INVENTORIES FROM MULTISENSOR DIGITAL IMAGERY

Cost: \$67.50

Organizer: John Althausen, Central Michigan University

Capacity: 20

Location: Hunter College Computer Lab

10:00 am - 12:00 pm HANDS ON GPS

Cost: \$30.00

Organizer: Ashok Wadwani, Applied Field Data

Capacity: 30

Location: New York Hilton Hotel, New York Suite

Wednesday, February 28

8:00 am - 12:00 pm

WORKSHOP: SPATIALANALYSIS/STATISTICS USING ARC VIEW

Cost: \$73.00

Organizers: David W.S. Wong, George Mason University and

Jay Lee, Kent State University

Capacity: 20

Location: Hunter College Computer Lab

1:00 pm - 4:30 pm

WORKSHOP: INTRODUCING REMOTE SENSING WITH MICRO MSI

Cost: \$30.00

Organizer: Scott A. Loomer, U.S. Military Academy

Capacity: 24

Location: Hunter College Computer Lab

WORKSHOPS

8:00 am - 4:00 pm

WORKSHOP: INTRODUCTION TO CARTO-GRAPHIC ANIMATION WITH DIRECTOR 8

Cost: \$75.00

Organizer: Gregory Chu and Mark Harrower, Microcomputer

Specialty Group Capacity: 20

Location: Hunter College Computer Lab

DIRECTIONS TO HUNTER COLLEGE COMPUTER LAB:

From the Hilton, enter the subway station at 7th Avenue and 53rd Street. Take the Uptown E train to 53rd/Lexington Avenue (2 stops). Transfer to the Uptown 6 to 68th Street/Hunter College (2 stops). Exit the subway to the street level. The Geography Department is on the 10th floor of the North Building (the entrance with the Sylvia and Danny Kaye Playhouse).

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FIELD TRIPS

Note: Field trips will depart from the 53rd Street Entrance of the New York Hilton Hotel.

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.

Sunday, February 25

10:00 a.m. - 2:00 p.m.

FIELD TRIP: FORT TYRON PARK AND THE CLOISTERS

\$25

Margaret Boorstein, CW Post College of Long Island University

Monday, February 26

1:00 pm - 5:00 pm

FIELD TRIP: JACKSON HEIGHTS: WHERE THE WORLD COMES TOGETHER

\$11.00

Ines Miyares, Hunter College

Tuesday, February 27

7:00 am - 7:00 pm

FIELD TRIP: CATSKILL MOUNTAIN: RURAL DEVELOPMENT AND LAND USE IN THE NEW YORK CITY WATERSHED

\$76.00

William Forbes, University of North Texas

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8:00 am - 5:00 pm

FIELD TRIP: MILITARY GEOGRAPHY: THE ROLE OF FORTRESS WEST POINT IN DEFENSE OF THE HUDSON VALLEY

\$50

LTC Francis A. Galgano, United States Military Academy

9:00 am - 5:00 pm

FIELD TRIP: THE NEW YORK CITY WATER SUPPLY SYSTEM

\$60.00

Mark Pires, Long Island University

11:00 am - 1:00 pm

FIELD TRIP: BATTERY PARK: WALKING TOUR OF BATTERY PARK CITY AND THE WORLD FINANCIAL CENTER

\$8.00, plus optional ferry tour of \$4.00 Jean-Paul Rodrigue and Grant Saff, Hofstra University

FIELD TRIPS

1:00 pm - 6:00 pm

FIELD TRIP: THE GREAT BRONX TRIP

\$20

Doc Hermalyn, Bronx Historical Society

6:30 pm - 10:30 pm

FIELD TRIP: LOWER MANHATTAN HISTORIC TAVERN TOUR

\$20.00

Karen Mulcahy, East Carolina University

Wednesday, February 28

8:00 am - 3:00 pm

FIELD TRIP: MANHATTAN CONTRASTS

\$5.00

Rolf Sternberg, Montclair State University

1:30 pm - 5:30 pm

FIELD TRIP: TOURISM TODAY IN NEW YORK

\$18.50 per person

Richard W. Benfield, Central Connecticut State University

Thursday, March 1

8:00 am - 1:00 pm

FIELD TRIP: ELLIS ISLAND NATIONAL MONU-MENT, OPTIONAL VISIT TO THE STATUE OF LIBERTY

\$17.00

Ellen Percy Kraly, Colgate University

8:00 am - 6:00 pm

FIELD TRIP: INDUSTRIAL NORTH JERSEY \$57

Kevin Patrick

Indiana University of Pennsylvania

1:00 pm - 5:00 pm

FIELD TRIP: URBAN FOREST ECOLOGY AND RESTORATION MANAGEMENT AT INWOOD HILL PARK

\$15.00

Kimberly E. Medley, Miami University

Joan M. Welch, West Chester University, West Chester, PA

1:30 pm - 6:45 pm

FIELD TRIP: CROSS-BRONX, CHARLOTTE GARDENS, BELMONT AND FORDHAM

\$15.00

Ray Bromley, State University of New York at Albany

FIELD TRIPS

Friday, March 2

9:00 am - 12:00 pm

FIELD TRIP: GENTRIFICATION IN BROOKLYN: FORT GREENE

\$10.00

Winifred Curran, Clark University

10:00 am - 2:00 pm

FIELD TRIP: WALKING TOUR OF LOWER EAST SIDE, MANHATTAN

\$5.00

Neil Smith, CUNY, Graduate Center

Saturday, March 3

8:00 am - 1:00 pm

FIELD TRIP: CULTURAL STONES OF CENTRAL PARK: ENVIRONMENT, RESOURCES, ART, AND ARCHITECTURE IN THE CITY

\$30

Gregory A. Pope

Patricia Beyer, Bloomsburg University of Pennsylvania

Sunday, March 4

2:00 pm - 5:00 pm

FIELD TRIP: EXPLORATION OF THE OLD BROOKLYN WATERFRONT (WALKING TOUR)

\$5.00

Dan Wiley, Community Coordinator for Congressman N. Velasquez

{AGS: insert Routledge ad}

{AGS: insert Penguin ad}

SG BUSINESS MEETINGS

Africa

Wednesday, February 28, 7:00 pm - 8:00 pm, Sutton Center

Aging & the Aged

Wednesday, February 28, 7:00 pm - 8:00 pm, Madison Suite **Applied Geography**

Thursday, March 1, 7:00 pm - 8:00 pm, Concourse A

Asian Geography

Wednesday, February 28, 7:00 pm - 8:00 pm, Grammercy A **Bible**

Wednesday, February 28, 7:00 pm - 8:00 pm, Grammercy B **Biogeography**

Friday, March 2, 7:00 pm - 8:00 pm, Gibson Suite

Canadian Studies

Wednesday, February 28, $7:00~\mathrm{pm}$ - $8:00~\mathrm{pm}$, Morgan Suite **Cartography**

Thursday, March 1, 7:00 pm - 8:00 pm, New York Suite China

Thursday, March 1, 7:00 pm - 8:00 pm, Grammercy A Climate

Wednesday, February 28, 7:00 pm - 8:00 pm, Concourse D

Coastal & Marine Wednesday, February 28, 7:00 pm - 8:00 pm, Sutton South

Contemporary Agriculture & Rural Land Use Thursday, March 1, 7:00 pm - 8:00 pm, Nassau B

Cryosphere

Friday, March 2, 7:00 pm - 8:00 pm, Bryant Suite

Cultural Ecology

Wednesday, February 28, 7:00 pm - 8:00 pm, Concourse E Cultural Geography

Friday, March 2, 7:00 pm - 8:00 pm, Concourse A

Disability

Friday, March 2, 7:00 pm - 8:00 pm, Concourse B

Economic Geography

Friday, March 2, 7:00 pm - 8:00 pm, Grammercy B

Energy & Environment

Wednesday, February 28, 7:00 pm - 8:00 pm, Concourse A Environmental Perceptions & Behavioral Geography Friday, March 2, 7:00 pm - 8:00 pm, Madison Suite

Ethnic Geography

Thursday, March 1, 7:00 pm - 8:00 pm, Clinton Suite,

European

Wednesday, February 28, 7:00 pm - 8:00 pm, Concourse H Geographic Information Systems

Wednesday, February 28, 7:00 pm - 8:00 pm, Clinton Suite Geography of Religions & Belief Systems

Friday, March 2, 7:00 pm - 8:00 pm, Concourse D

Geographic Perspectives on Women

Thursday, March 1, 7:00 pm - 8:00 pm, Lincoln Room

Geography EducationWednesday, February 28, 7:00 pm - 8:00 pm, Concourse C

Geomorphology

Thursday, March 1, 7:00 pm - 8:00 pm, Grammercy B **Hazards**

Wednesday, February 28, 7:30 pm - 8:10 pm, Bryant Suite **Historical Geography**

Thursday, March 1, 7:00 pm - 8:00 pm, Mercury Ballroom History of Geography

Wednesday, February 28, 7:00 pm - 8:00 pm, Lincoln Room **Human Dimension of Global Change**

Wednesday, February 28, 7:00 pm - 8:00 pm, Regent Parlor

SG BUSINESS MEETINGS

Human Rights

Friday, March 2, 7:00 pm - 8:00 pm, Concourse H

Indigenous Peoples

Thursday, March 1, 7:00 pm - 8:00 pm, Concourse F Latin America

Thursday, March 1, 7:00 pm - 8:00 pm, Concourse D

Medical Geography

Thursday, March 1, 7:00 pm - 8:00 pm, Concourse B

Microcomputer

Friday, March 2, 7:00 pm - 8:00 pm, Clinton Suite

Middle East

Wednesday, February 28, 7:00 pm - 8:00 pm, Gibson Suite **Military Geography**

Wednesday, February 28, 7:00 pm - 8:00 pm, Concourse B **Mountain Geography**

Friday, March 2, 7:00 pm - 8:00 pm, Green Room

Political Geography

Friday, March 2, 7:00 pm - 8:00 pm, Morgan Suite

Population

Thursday, March 1, 7:00 pm - 8:00 pm, Murray Hill B

Qualitative Research

Friday, March 2, 7:00 pm - 8:00 pm, Concourse C

Recreation, Tourism, & Sport

Wednesday, February 28, 7:00 pm - 8:00 pm, Concourse F **Regional Development & Planning**

Wednesday, February 28, 7:00 pm - 8:00 pm, Sutton North **Remote Sensing**

Friday, March 2, 7:00 pm - 8:00 pm, Concourse E

Rural Development

Wednesday, February 28, 7:00 pm - 8:00 pm, Nassau A

Russia, Central Eurasia, & Eastern Europe

Thursday, March 1, 7:00 pm - 8:00 pm, Concourse H

Sexuality & Space

Wednesday, February 28, 7:00 pm - 8:00 pm, Petit Trianon

Socialist Geography

Wednesday, February 28, 7:00 pm - 8:00 pm, Midtown Suite Spatial Analysis & Modeling

Thursday, March 1, 7:00 pm - 8:00 pm, Sutton Center

Transportation Geography

Thursday, March 1, 7:00 pm - 8:00 pm, Nassau A

Urban Geography

Thursday, March 1, 7:00 pm - 8:00 pm, Regent Parlor

Values, Ethics, & Justice

Friday, March 2, 7:00 pm - 8:00 pm, Nassau A

Water Resources

Friday, March 2, 8:00 pm - 10:00 pm, Lincoln Room

World Wide Web

Wednesday, February 28, 7:00 pm - 8:00 pm, Murray Hill A

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.
- 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 Program Assistant or AAG Staff member for assistance. A Student monitor will check on your session occasionally and may help you summon assistance, but you should be prepared to do so independently. Monitors are not trained to operate or repair audiovisual equipment.

KEY TO SESSION NUMBERS

Session Number	Day	Time
3.1.xx	Wednesday, February 28	8:00 am - 9:40 am
3.2.xx	Wednesday, February 28	10:00 am - 11:40 am
3.L.xx	Wednesday, February 28	11:40 am - 1:00 pm (Lunch)
3.3.xx	Wednesday, February 28	1:00 pm - 2:40 pm
3.4.xx	Wednesday, February 28	3:00 pm - 4:40 pm
3.5.xx	Wednesday, February 28	5:00 pm - 6:40 pm
3.6.xx	Wednesday, February 28	7:00 pm - 8:00 pm
4.1.xx	Thursday, March 1	8:00 am - 9:40 am
4.2.xx	Thursday, March 1	10:00 am - 11:40 am
4.L.xx	Thursday, March 1	11:40 am - 1:00 pm (Lunch)
4.3.xx	Thursday, March 1	1:00 pm - 2:40 pm
4.4.xx	Thursday, March 1	3:00 pm - 4:40 pm
4.5.xx	Thursday, March 1	5:00 pm - 6:40 pm
4.6.xx	Thursday, March 1	7:00 pm - 8:00 pm
5.1.xx	Friday, March 2	8:00 am - 9:40 am
5.2.xx	Friday, March 2	10:00 am - 11:40 am
5.L.xx	Friday, March 2	11:40 am - 1:00 pm (Lunch)
5.3.xx	Friday, March 2	1:00 pm - 2:40 pm
5.4.xx	Friday, March 2	3:00 pm - 4:40 pm
5.5.xx	Friday, March 2	5:00 pm - 6:40 pm
5.6.xx	Friday, March 2	7:00 pm - 8:00 pm
6.1.xx	Saturday, March 3	8:00 am - 9:40 am
6.2.xx	Saturday, March 3	10:00 am - 11:40 am
6.L.xx	Saturday, March 3	11:40 am - 2:00 pm (Lunch)
6.3.xx	Saturday, March 3	2:00 pm - 3:40 pm
6.4.xx	Saturday, March 3	4:00 pm - 5:40 pm

xx = room (see page 61)

KEY TO ROOMS

The following rooms are located in the Hilton, unless noted:

- 1. Concourse A
- 2. Concourse B
- Concourse C
 - 4. Concourse D
 - Concourse E
- 6. Concourse F
- Concourse H
- Bryant Suite
 Morgan Suite
- Madison Suite
- 11. Clinton Suite
- 12. Gibson Suite
- 13. Grammercy A
- 14. Grammercy B
- 15. Murray Hill A
- 16. Murray Hill B
- 17 Nassau A
- 18. Nassau B
- Beekman
- 20. Sutton North
- 21. Sutton Center
- 22. Sutton South
- 23. Regent Parlor
- 25. Petit Trianon
- 26. Mercury Ballroom

Rendezvous

27. Green

24.

- 28. Lincoln
- 29. New York
- 30. Hudson
- 31. Midtown
- 32. Harlem33. Holland
- 34. East
- Grand Ballroom West
- 36. Rhinelander Center
- 37. Liberty (Park Central Hotel)
- 38. Gotham (Park Central Hotel)
- 39. Park Central (Park Central Hotel)
- 40. Ballroom (Park Central Hotel)
- 41. Board Room
- 42. America's Hall
- 43. Grand Ballroom East
- 44. Trianon

All rooms listed are in the Hilton Hotel with the exceptions of 37-40. These rooms are in the Park Central Hotel, located 2 blocks from the Hilton (870 Seventh Avenue, New York, NY 10019. (212) 247-8000).

{AGS: insert Pearson ad}

SUNDAY, FEBRUARY 25

8:00 am - 10:00 am

AAG Committee on Committees

Hudson Suite

10:00 am - noon

AAG Executive Committee Meeting

East Suite

10:00 am - 2:00 pm

Field Trip: Fort Tyron Park and the Cloisters

Organizer: Margaret Boorstein, CW Post College of Long Island University

1:00 pm - 6:00 pm

AAG Council Meeting

Concourse E

MONDAY, FEBRUARY 26

8:00 am - 6:00 pm

AAG Council Meeting

East Suite

9:00 am - 4:00 pm

Committee on Geography (COG)

Hudson Suite

Workshop: GIS for the Classroom

Organizer: Angela Lee, ESRI Hunter College Computer Lab

1:00 pm - 5:00 pm

Field Trip: Jackson Heights: Where the World Comes Together

Organizer: Ines Miyares, Hunter College

4:00 pm - 6:00 pm

Registration

Promenade/Second Floor

TUESDAY, FEBRUARY 27

7:00 a.m. - 7:00 p.m.

Field Trip: Catskill Mountain: Rural Development and Land Use in the New York City Watershed

Organizer: William Forbes, University of North Texas

7:30 am - 7:30 pm

Registration

Promenade/Second Floor

8:00 am - 1:00 pm

AAG Council Meeting

East Suite

8:00 am - 5:00 pm

Field Trip: Military Geography: The Role of Fortress West Point in Defense of the Hudson Valley

Organizer: LTC Francis A. Galgano, United States Military Academy

9:00 am - 5:00 pm

Field Trip: The New York City Water Supply System Organizer: Mark Pires, Long Island University

Workshop: Building GIS Inventories From Multi-Sensor Digital Imagery

Organizer: John Althausen, Central Michigan University Hunter College Computer Lab

10:00 am - 12:00 noon

Workshop: Hands on GPS

Organizer: Ashok Wadwani, Applied Field Data New York Hilton Hotel, New York Suite

11:00 am - 1:00 pm

Field Trip: Battery Park: Walking Tour of Battery Park City and the World Financial Center

Organizers: Jean-Paul Rodrigue and Grant Saff, Hofstra University

1:00 pm - 4:30 pm

GTU Executive Committee

Chair: Catherine Lockwood, Chadron State College Midtown Suite

1:00 pm - 5:30 pm

AAG Long Range Planning Committee

Conference Room

1:00 pm - 6:00 pm

Field Trip: The Great Bronx Trip

Organizer: Doc Hermalyn, Bronx Historical Society

2:00 pm - 4:00 pm

AAG Specialty Group Chairs Meeting

East Suite

5:15 pm - 6:30 pm

Opening Session

Grand Ballroom West

6:30 pm - 7:30 pm

Program Assistants Orientation

New York Suite

End of Opening Session - 7:45 pm

Exhibits Reception

America's Hall, New York Hilton

6:30 pm - 10:30 pm

Field Trip: Lower Manhattan Historic Tavern Tour

Organizer: Karen Mulcahy, East Carolina University

WEDNESDAY, FEBRUARY 28

7:00 am - 6:00 pm

Registration

Promenade/Second Floor

7:00 am - 8:00 am

AAG Regional Division Chairs Meeting

8:00 am - 12:00 pm

Workshop: Spatial Analysis/Statistics Using Arc View

Organizer: David W.S. Wong, George Mason University, Jay Lee, Kent State University Hunter College Computer Lab

8:00 am - 3:00 pm

Field Trip: Manhattan Contrasts

Organizer: Rolf Sternberg, Montclair State University

WEDNESDAY, FEBRUARY 28

8:00 am - 9:40 am

${\bf 3.1.01\ Innovation, Clusters, Research\ and\ Development}$

Room: Concourse A

Chair: Graham Drake, Sheffield Hallam University

8:00 Helen Lawton Smith, Coventry University, Regulatory Policies & Innovation

8:20 Brian Ceh, Indiana State, Comparing Patent and R&D Data: A Quantitative Analysis with Socio-Economic Statistics by State

8:40 Graham Drake, Sheffield Hallam University, Space of Flows?: The Activity Spaces of Entrepreneurs in the Creative Industries

3.1.02 Geography of the Digital Divide I (Sponsored by WWW and Cultural Geography Specialty Groups, and New Voices in Critical Geography)

Room: Concourse B

Organizer: Jeremy W. Crampton, Georgia State University Chair: Jeremy W. Crampton, Georgia State University 8:00 Jeremy W. Crampton, Georgia State University, The Geography of the Digital Divide: A Critical Agenda 8:20 Derek H. Alderman, East Carolina University, Naming the Web: Domain Names as a Contested Terrain in the Digital

8:40 Gill Valentine, University of Sheffield, The Digital Generation? Children, ICT and the Everyday nature of Social Exclusion

9:00 R.G. Lentz, University of Texas Austin, Mapping the Digital Divide as an Information Policy Issue 9:20 Cheryl L. Brown, University of North Carolina

Charlotte, Collaborative Corporate Initiatives and the Digital Divide: An Assessment of the G-8 Summit Policies

3.1.03 Regulation Theory, Environment, Natural Hazards and Land Planning in Japan (Sponsored by Asian Specialty Group)

Room: Concourse C

Organizer: Unryu Suganuma, Hokuriku University, P.P. Karan, University of Kentucky

Chair: P.P. Karan, University of Kentucky

8:00 Miranda A. Schreurs, University of Maryland, Energy Politics in Japan in Comparative Perspective: The Competing Challenges of Liberalization, Anti-Nuclear Activism, and Climate Change

8:20 Kenji Yamazaki, Meiji University, Adjustment of Farmers to Volcanic Disaster in Japan: A Case Study of Farmers in Shimabara, Kyushu

8:40 Akihiro Kawakami, Reitaku University, Evolution of Industrial Concentration in Japan- Simulating Agglomeration Economies

9:00 Unryu Suganuma, Hokuriku University, The Last Japanese Land Planning Policies in the 20th Century Discussant: David Edgington, University of British Columbia

3.1.04 Critical Geopolitics Research (Sponsored by Political Geography Specialty Group)

Room: Concourse D

Organizer: Gerard Toal, Virginia Tech Chair: Gerard Toal, Virginia Tech 8:00 Joanne Sharp, University of Glasgow, Decentering Critical Geopolitics: Feminist and Postcolonial Engagements 8:20 Timothy Luke, Virginia Tech, Gerard Toal, Virginia Tech, Pop Globalization: The Rhetoric of Globalization as Geopolitical Narrative

8:40 Henrik Larson, University of Copenhagen, The Green Geopolitical Gaze: A Critical Geopolitics of Baltic Sea Environmental Cooperation

9:00 Matthew Farish, University of British Columbia, Modern Witnesses: Journalists, Geography and the First World War

3.1.05 Historical Military Geography (Sponsored by Military Geography Specialty Group)

Room: Concourse E

Organizer: Francis A Galgano Jr., United States Military Academy

Chair: Eugene J. Palka, United States Military Academy 8:00 Francis A. Galgano, United States Military Academy, Before We Were Strong: A Military Geographic Analysis of the New York Harbor Fortifications

8:20 Eugene J. Palka, United States Military Academy, The Hudson Valley During the Revolutionary War: A Military Geographic Analysis

8:40 Wiley C. Thompson, United Stated Military Academy, Military Climatography of the Korean Peninsula

 $9\!:\!00\,$ Mark W. Corson, Northwest Missouri State University, The Military and the Environment in the Post Cold War Era: An Austrian Case Study

9:20 Andrew D. Lohman, United States Military Academy, Geography and Insurgency: A Case Study of the Dhofar Insurgency

3.1.06 Land Use and Land Cover Change: Remote Sensing and GIS Applications (Sponsored by Basic Science and Remote Sensing Initiative)

Room: Concourse F

Organizer: Jiaguo Qi, Michigan State University, Robert Walker, Michigan State University

Chair: Jiaguo Qi, Michigan State University

8:00 Robert Walker, Michigan State University, Land Use and Land Cover Change: A Forest Dynamics Model for Low Intensity Agriculture and Forest Fragmentation 8:20 Jiaguo Qi, Michigan State University, Biophysical

8:20 Jiaguo Qi, Michigan State University, Biophysical Attributes of Tropical Forests From Remotely Sensed Imagery 8:40 Marcellus Caldas, Michigan State University, Spatial

Evolution of Farm Properties: A Histogram Analysis 9:00 Catherine Lindell, Michigan State University, Landscape

Characteristics as Predictors of Avian Biodiversity at Mid-Elevation Sites in Costa Rica 9:20 David Skole, Michigan State University, Global Change

9:20 David Skole, Michigan State University, Global Change at Scales That Matter

3.1.07 Remote Sensing Specialty Group Student Paper Competition (Sponsored by Remote Sensing Specialty Group)

Room: Concourse H

Organizer: Joseph P. Messina, University of North Carolina at Chapel Hill

Chair: Joseph P. Messina, University of North Carolina at Chapel Hill

WEDNESDAY, FEBRUARY 28

8:00 Soe W. Myint, Louisiana State University, Comparisons Between Wavelet Transforms and Fractal Analysis Methods for discriminating classes of Urban Land Cover From High Resolution Image Data.

8:20 Tarek Rashed, San Diego State University, Spectral Mixture Analysis of Urban Environmental Attributes in Central Cairo, Egypt

8:40 Genong Yu, Indiana State University, Land Cover Classification in the Amazon Using a Neural Network Classifier with Auxiliary GIS Data

9:00 Kin M. Ma, Michigan State University, Geospatial Analysis of Tropical Rainforest Remotely Sensed Images in Acre, Brazil and Effects on Biodiversity

3.1.08 Technology and Transportation History

Room: Bryant Suite

Chair: Gina Porter, University of Durham

8:00 Katherine Johnson, University of California Berkeley, Diverging Tracks: Municipal Home Rule and the Development of Rapid Transit, 1890-1910

8:20 Hank Rademacher, Penn State University, Place and Empire Building: Investment in and Control of Railroads in New York State

8:40 Gina Porter, University of Durham, Rural Mobility and Social Equity Issues in Sub-Saharan Africa

3.1.09 Citizenship and Public Space I

Room: Morgan Suite

Organizer: Cary Karacas, University of California Berkeley Chair: Cary Karacas, University of California Berkeley 8:00 Julia Nevarez, Kean University, Postindustrial Citizenship: Global Public Spaces and the Rearticulation of Social, Cultural, and Environmental Entitlements and Obligations

8:20 Christine Milligan, Lancaster University, Nick Fyfe, University of Dundee, Voluntarism, Citizenship and the City 8:40 Kevin Ward, University of Manchester, Re-Regulation of Urban Space: Evidence From New York City 9:00 Jodi Horne, University of Minnesota, Gender, Lowincome Housing, and Citizenship in Otjiwarongo, Namibia 9:20 Pierpaolo Mudu, Universita La Sapienza, Rome: Urban Politics and Privatization of Public Space

3.1.10 Social Polarization and the Global City

Room: Madison Suite

Chair: Helle Norgaard, Danish Building Research Institute 8:00 Judith Doyle, The Industrial Society, Identities and Mental Geographies Amongst a Hypermobile Elite 8:20 Elvis Wai-ki Luk, University of Hong Kong, The Production and Usage of Urban Living Space in Hong Kong 8:40 Helle Norgaard, Danish Building Research Institute, Divergent Approaches to the Study of Social Polarization 9:00 Catherine Veninga, University of Washington, The Political Economy of New Urban Space: A Case Study

3.1.11 Changing Government Responsibilities and the Environment

Room: Clinton Suite

Chair: Virginia Maclaren, University of Toronto 8:00 Nathaniel S. Trumbull, University of Washington, Craig ZumBrunnen, University of Washington, Abolition of the Russian EPA: The De-Ecologization of Russia?
8:15 Jodi L. Bailey, University of California Berkeley, Merchants of Moral Capital? International Environmental NGO's and Conservation: A Case Study from Ecuador
8:30 Sasha Courville, Australian National University, Production to Consumption System Seeks Strong Relationship for Sustainability: Discussion Over Coffee?
8:45 Valerian Melikidze, Tbilisi State University, Environment and Development-Filling in the Gaps
9:00 John All, University of Arizona, Application of the Endangered Species Act in the Colorado River Delta, Mexico
9:15 Virginia Maclaren, University of Toronto, Community Indicator Reporting in Canada: Linking Process and Output

3.1.12 Rural Agriculture, Concerns, and Landscapes

Room: Gibson Suite

with Impacts

Chair: Deborah Popper, College of Staten Island-CUNY 8:00 Robert B. Feagan, University of Guelph, The Place of Food: Identity, Rural Sustainability, and Regional Food Alliances

8:20 Sylvia-Linda Kaktins, University of Michigan-Flint, Rural Quality of Life Indicators: Concerns and Categorization 8:40 Eric D. Compas, University of Missouri-Columbia, Land Ownership Changes in Paradise Valley, Montana 9:00 Deborah E. Popper, College of Staten Island-CUNY, Frank J. Popper, Rutgers University, Antiqued American Landscapes and Their Implications

3.1.13 The Spatial Organization of Business Firms

Room: Grammercy A

Chair: Mary M. Graham, York College of Pennsylvania 8:00 Pierre Desrochers, Johns Hopkins University, Eco-Industrial parks in Historical Perspective: Some Policy Implications

8:20 Vigdis Boasson, University at Buffalo, Location, Strategy and Firm Performance: The Case of Pharmaceutical Industry

8:40 Ånne R. Carson, Indiana State University, Clustering Indiana IGA Stores

9:00 Dana G. Reimer, Hunter College- CUNY, Korean Owned Nail Salons in New York City: Spatial Distributions and the Women Who Work There

9:20 Mary M. Graham, York College of Pennsylvania, Competition Among Department Stores: Hecht's Strategy in Baltimore, MD

3.1.14 Gendering the State I (Sponsored by GPOW and Political Geography Specialty Groups)

Room: Grammercy B

Organizers: Alison Mountz, University of British Columbia, Margaret Walton-Roberts, University of British Columbia, Caroline Desbiens, University of British Columbia Chairs: Alison Mountz, University of British Columbia, Caroline Desbiens, University of British Columbia 8:00 Caroline Desbiens, University of British Columbia, Women at Work: Gender, Labor and Nationalism in the James Bay Hydroelectric Project

8:20 C. Cindy Fan, University of California-Los Angeles,

WEDNESDAY, FEBRUARY 28

Who Decides What I Do?: Institutions, Migration, and Divisions of Labor in China

8:40 Monica Ogra, University of Colorado, Flexible Families; Martyrdom and the State in Transnational Migration

9:00 Eleonore Kofman, Nottingham Trent University,

Theorizing States and Gender Regimes

Discussant: Lawrence D. Berg, Okanagan University College

3.1.15 Health Care Inequalities and Access

Room: Murray Hill A

Chair: Heather Louise Johnson, University of Illinois at Urbana-Champaign

8:00 Peter Franks, University of Rochester, Impact of Patient SES on Physician Profiles: A Comparison of Census Derived and Individual Measures

8:20 Wilbert M. Gesler, University of North Carolina at Chapel Hill, Determinants of the Utilization of Health Care Services in Rural North Carolina

8:40 Amanda M. James, Queen's University, Nurse Practitioners in Ontario: The Answer to Health Care Accessibility In Under-serviced Areas?

9:00 Heather Louise Johnson, University of Illinois at Urbana-Champaign, Rural Health Care: Going the Distance for Success?

9:20 Esra Ozdenerol, Florida International University, Integration of Non-spatial and Spatial Analytical Methods: East Baton Rouge Parish Infant Low Birth Weight Study

3.1.16 Foreign Direct Investment (and Disinvestment) Room: Murray Hill B

Chair: Theresa Lynn Romens-Woerpel, University of California Los Angeles

8:00 Jyothi Pantulu, University at Buffalo, The Productivity of Foreign Direct Investments in United States

8:15 Kush Haq, SUNY-Buffalo, An Analysis of the Determinants of U.S. Direct Investment Abroad, 1990-1998

8:30 Frank J. Fillebeck III, University of Kentucky at Lexington, Regional Integration, Foreign Direct Investments and the Restructuring of the Mercosur Automobile Industry

8:45 Laura E. Martinez-Solano, University of Cardiff, The Technological Activity of European Multinationals in Mexico 9:00 Annette Zschau, University of Oxford, A Comparative

9:00 Annette Zschau, University of Oxford, A Comparative Study of the Locational Preferences of Foreign Investors in the Kaliningrad (Russia) and Gdansk (Poland) Regions

9:15 Theresa Lynn Romens-Woerpel, University of California Los Angeles, Pharmaceuticals: A Global Industry?

3.1.17 Documenting Recent Changes In U.S. Land Cover and Land Use (Sponsored by Contemporary Agriculture and Rural Land Use, and Human Dimensions of Global Change Specialty Groups)

Room: Nassau A

Organizer: Darrell Napton, South Dakota State University, Lisa Harrington, Kansas State University

Chair: Darrell Napton, South Dakota State University

8:00 Dave Kirtland, U.S. Geological Survey, Understanding Urban Growth

8:20 Thomas R. Loveland, U.S. Geological Survey, Estimating the Rates of Contemporary U.S. land Use and Land Cover Change

8:40 Rachel M. Clement, Raytheon Systems Company, Land Use Change in the Southeastern Plains of the U.S.: 1972 to 1992

9:00 Darrell Napton, South Dakota State University and U.S. Geological Survey EROS Data Center, Driving Forces of Regional Land Use and Land Cover Changes

9:20 Roger F. Auch, U.S. Geological Survey, The Use of Socioeconomic Data For Assessing Land Cover and Land Use Change

3.1.18 Urban Change in Environment and Transportation

Room: Nassau B

Chair: Ron McChesney, Ohio State University 8:00 Abdulaziz Alshaikh, King Said University, The Environment of the City of Riyadh, Saudi Arabia: Spatial

8:20 Keith A. Ratner, Salem State College, Reintroducing Rail Transit to Denver, Colorado - History, Fantasy, Reality, and Geography

8:40 Ron McChesney, Ohio State University, Estimating Global Developed Land Using the Transportation Infrastructure

9:00 R.S. Gosal, Panjab University, The Process of Urbanization in India and the Scheduled Castes

3.1.19 Explorations in Regional Geography (Sponsored by: Contemporary Agriculture and Rural Land Use Specialty Group)

Room: Beekman

Organizer: John C. Hudson, Northwestern University Chair: Lisa M.B. Harrington, Kansas State University 8:00 John Fraser Hart, University of Minnesota, A Little-Known Culture Hearth

8:20 Charles S. Aiken, University of Tennessee, "Flags in the Dust": William Faulkner and the American Civil War 8:40 Marshall E. Bowen, Mary Washington College, Where Farmers Wept and Rabbits Feasted

9:00 Lizbeth A. Pyle, West Virginia University, Whitewater Recreation and Related Industries in Central Appalachia 9:20 John C. Hudson, Northwestern University, Reinventing Raisz: Digital Landscape Maps for Regional Geography

3.1.20 Data Structure in GIS

Room: Sutton North

Chair: Axing Zhu, University of Wisconsin-Madison 8:00 Peter Dana, Middlebury College, Between the Points: What Path; What Distance?

8:20 Diansheng Guo, Pennsylvania State University, Implementation and Comparison of Two Data Models for managing Climatologic Data with Object-oriented Databases 8:40 Axing Zhu, University of Wisconsin-Madison, An Object-oriented Data Structure for Representing Evolution of Geographic Features in GIS

9:00 Fang Qiu, University of Texas-Dallas, Fuzzy Capability/ Suitability Modeling and Mapping

3.1.21 Military Landscapes and Environmental Security

Room: Sutton Center

Chair: J. Harold Leaman, Villanova University 8:00 Henry Sirotin, Hunter College-CUNY, John V. R. Hoff

WEDNESDAY, FEBRUARY 28

on the Trans-Siberian, 1905

8:20 Eric W. Gates, University of Missouri-Columbia, The Integration of Eritrean Deportees from Ethiopia in Asmara Eritrea, 1998-2001

8:40 J. Harold Leaman, Villanova University, Ethiopia - Eritrea: The War Continued

9:00 Stephen T. Houston, Colorado State University, Army Impact Areas - Ecological Settings and Environmental Processes

9:20 Kenneth W. McDonald, University of Missouri-Rolla, Geographer in Kosovo: Using Geographic Field Techniques to Secure a Freshwater Source

3.1.22 The Native Voice at the NMAI (Sponsored by Indigenous Peoples Specialty Group)

Room: Sutton South

Organizer: Steven Schnell, Northwest Missouri State University Chairs: Steven Schnell, Northwest Missouri State University,

Douglas Deur, Louisiana State University

8:00 Steven Schnell, Northwest Missouri State University, Introductory Remarks

8:05 Shawn Termin, Smithsonian National Museum of the American Indian

3.1.23 Geographies of Home

Room: Regent Parlor

Organizers: Alison Blunt, Queen Mary, University of London, Ann Varley, University College London

Chairs: Alison Blunt, Queen Mary, University of London, Ann Varley, University College London

8:00 Alison Blunt, Queen Mary, University of London, Domicile and Diaspora: Anglo-Indian Women and the Spatial Politics of Home

8:20 Helen Watkins, University of British Columbia, Moving, Making, and Marking Home

8:40 Ann Varley, University College London, Exiled to the Home: Masculinity and Ageing in Urban Mexico 9:00 Jane M. Jacobs, University of Melbourne, Inside the Global Domestic

3.1.24 Isaiah Bowman's Legacy: AGS Sesquicentennial Special Session (Sponsored by American Geographical Society Sesquicentennial Committee, AAG History and Archives Committee, and History of Geography Specialty Group)

Room: Rendezvous

Organizer: Joseph S. Wood, University of Southern Maine Chair: Alexander B. Murphy, University of Oregon 8:00 Neil Smith, CUNY, Isaiah Bowman and the Search for Geographical Order, 1915-1935

8:20 Geoffrey J. Martin, Southern Connecticut State University, An Illustrated Precis of The Life and Thought of Isaiah Bowman with Special Reference to the American Geographical Society

Discussants: John Noble Wilford, The New York Times, Martin S. Kenzer, Florida Atlantic University

3.1.25 Biogeography and Environmental Changes

Room: Petit Trianon

Chair: Donald G. Sullivan, University of Denver

8:00 Megan Rogers, Stephen E. Podewell, and Matthias Siebert, Western Michigan University, Field Analysis of the Physical Ecological Parameters of Jenny Lake, Wyoming: A Case Study on the Anthropogenic Effects on the Environment in Grand Teton National Park

8:15 Luke J. Marzen, Kansas State University, Human - Influences on Processes of Vegetation Recovery at Mount St. Helens

8:30 Miranda Lewitsky, Southwest Texas State University, Types and Utilization of Animal Highway Crossing Structures 8:45 Mary Ann Cunningham, University of Minnesota, Interpreting Landscape Conditions for Grassland Bird Communities Using Landsat-based Land-cover Data 9:00 Brian Witcher, National Park Service, Monitoring Missouri Bladderpd (Lesquerella filiformis) at Wilson's Creek National Battlefield

9:15 Donald G. Sullivan, University of Denver, Sedimentological Evidence of Late Quaternary Environmental Change

3.1.26 Rural Development in Africa, Asia, and Latin America (Sponsored by Rural Development Specialty Group)

Room: Mercury Ballroom

Organizer: William Forbes, University of North Texas
Panelists: Gary L. Gaile, University of Colorado, Joseph R.
Oppong, University of North Texas, Christopher Coggins,
Simon's Rock College, Joshua S.S. Muldavin, University of
California-Los Angeles, Timothy S. Oakes, University of
Colorado, Juan Manuel Gonzalez, Universidad de Los Andes,
Daniel J. Klooster, Florida State University

3.1.27 Biogeography: Dynamics of Deciduous Forests Room: Green

Chair: Lesley Rigg, Northern Illinois University 8:00 James Dyer, Ohio University, Two Hundred Years of Forest Change in Southeastern Ohio

8:20 Linda Jones, Northern Illinois University, Composition, Structure, and Regeneration Dynamics of an Oak Woodland in Northern Illinois

8:40 David Goldblum, University of Wisconsin-Whitewater, Age Structure and Regeneration Dynamics of Sugar Maple in the Deciduous/Boreal Forest Ecotone, Ontario, Canada 9:00 Amanda Stan, Northern Illinois University, Factors Affecting White Oak (Quercus alba) Seedling Establishment and Growth in a Northern Illinois Woodland 9:20 Lesley S. Rigg, Northern Illinois University, Growth Rates of Competing Forest Species at the Deciduous/Boreal Ecotone, Ontario, Canada

3.1.28 Community and Home as Spaces of Care I: Emerging Research (Sponsored by Qualitative Methods, Medical Geography, Values, Ethics, and Justice, Disability, and Aging and the Aged Specialty Groups)

Room: Lincoln

Organizers: Janine Wiles, Queen's University, Nicole Yantzi,

Queen's University

Chair: Pamela Moss, University of Victoria 8:00 Karen Parent and Malcolm Anderson, Queen's University, Shifting Responsibility: Using Evidence to Inform

Theory in the New Spaces of Care

8:20 Janine Wiles, Queen's University, Don't You Have Someone at Home to do That For You? Geographies of Care in the Home

8:40 Malcolm P. Cutchin, Middlebury College, Growing Older and Taking Care: Aging-in-place and the Impact of New Services

9:00 Allison M. Williams, University of Saskatchewan, The Impact of Palliation on Familial Space: Examining Home Space from the Perspectives of Families Who are Living (and caring) for Their Dying Loved One at Home

Discussant: Pat McKeever, University of Toronto

3.1.29 The Geography of Sustainable Tourism Revisited: Local and Global Issues (Sponsored by Recreation, Tourism, and Sport and Rural Development Specialty Groups, and IGU)

Room: New York

Organizer: Alan A. Lew, Northern Arizona University Panelists: Simon Milne, Auckland University of Technology, Allan M. Williams, University of Exeter, Alan A. Lew, Northern Arizona University, Clive Charlton, University of Plymouth, William Forbes, University of North Texas

3.1.30 Seasonal Climate Forecasts: Linking Climate and Users (Sponsored by Cultural Ecology, Hazards, Climatology, and Human Dimensions of Global Change Specialty Groups)

Room: Hudson

Organizers: William Easterling, Pennsylvania State University, Thomas Downing, University of Oxford

Chair: William Easterling, Pennsylvania State University 8:00 Hallie Eakin, University of Arizona, Mexican Farmers' Vulnerability in Face of Economic and Climatic Uncertainty: Two Cases from Central Mexico

8:20 Gina Ziervogel, University of Oxford, The Role of Seasonal Climate Forecasting in Promoting Sustainable Livelihoods in Southern Africa

8:40 Elke U. Weber, Columbia University, Design and Use of Seasonal Climate Forecasts: Lessons from Psychology 9:00 Kelly Sponberg, NOAA Office of Global Programs. Evaluating Barriers to the Application of Seasonal Forecasts and Information in the Mitigation, Preparedness, and Response to Disasters

Discussant: Thomas Downing, University of Oxford

3.1.31 Historical Economic Geography

Room: Midtown

Chair: Taylor Mack, Mississippi State University 8:00 Steven L. Driever, University of Missouri-Kansas City, Liberalism, Globalization, and Spain's Agricultural Crisis, 1886-1890

8:20 John W. Maher, Salisbury State University, Retrieving the Obsolete: Forming the American Scrap Industry 1870-1933 8:40 Barbara S. Hildenbrant, Educational Testing Service, Swill Milk, Distillery Dairies and Politics in New York City 1850-1870

9:00 Jamey S. Essex, Syracuse University, Making Big Tobacco in Kentucky and Tennessee's Black Patch, 1889-1914 9:20 Taylor E. Mack, Mississippi State University, Historical Geography of Catfish Farming in Mississippi

3.1.32 Coastal and Marine Research Student Paper Competition (Sponsored by Coastal and Marine Specialty Group)

Room: Harlem

Organizer: Richard C. Daniels, Washington Department of Ecology

Chair: Richard C. Daniels, Washington Department of Ecology 8:00 Christopher Houser, University of Toronto, The Role of Antecedent Morphology and Event Sequencing in the Morphodynamics of a Swash Bar at Skallingen, Denmark 8:20 Jean Todisco, University of Southern California, Assessing Alternative Restoration Approaches to Levee Bank Erosion

8:40 Jennifer Brewer, Clark University, Lines in the Water: Limits, Bounds, and Spatial Strategies in the Maine Lobster Fishery

9:00 Thomas A. Terich, Western Washington University, The Socio-economic Effects of the Carlyon Beach/Hunter Point

9:20 Richard C. Daniels, Washington Department of Ecology, Accuracy Issues and Historical Shoreline Change Within the Columbia River Littoral Cell

3.1.33 GIS and Image Processing Convergence (Sponsored by GIS and Remote Sensing Specialty Groups) Room: Holland

Organizers: Qihao Weng, University of Alabama, Daniel G. Brown, University of Michigan

Chair: Daniel G. Brown, University of Michigan

8:00 Victor Mesev, University of Ulster, Urban GIS Data for Urban Remote Sensing Classification

8:20 Josef Strobl, Salzburg University, Object-based Image Classification in a GIS Context

8:40 Goubin Zhu, Ben-Gurion University of the Negev, Dan G. Blumberg, Ben-Gurion University of the Negev, A Data Fusion Method for Remote Sensing Classification Based on Neural Networks

Discussant: Qihao Weng, University of Alabama

3.1.34 Land Use Change

Room: East

Perspectives

Chair: Christina B. Kennedy, Northern Arizona University 8:00 John Corey Proctor, University of Southern Mississippi, Zoning: A Case Study of Gautier, Mississippi 8:20 Gary C. Meyer, University of Wisconsin-Stevens Point, Wisconsin's New "Smart Growth" Law: Dimensions and

8:40 Ryan R. Reker, South Dakota State University, Land Use Change in Aitkin County, Minnesota

9:00 Chris Laingen, South Dakota State University, Trends of Land Use Change in Teton County, Wyoming

9:20 Christina B. Kennedy, Northern Arizona University, Will There Still Be Cattle? Ranching in the Arizona-New Mexico Mountains Ecoregion

3.1.35 Government of Work

Room: Grand Ballroom West

Organizers: Vinay Gidwani, University of Minnesota, Sharad

Chari, Michigan Society of Fellows

Chair: Vinay Gidwani, University of Minnesota

8:00 Sharad Chari, Michigan Society of Fellows, Class,

Gender, and the Government of Work in an Indian Flexible Production Complex

8:30 Jamie Peck, University of Wisconsin, Governing Workless Bodies

Gillian Hart, University of California-Berkeley

9:00 Vinay Gidwani, University of Minnesota, Remaking the Working Body: Government and Subversion in the Labor Process

Discussants: Melissa Wright, Pennsylvania State University, Gillian Hart, University of California-Berkeley, Margaret Walton Roberts, University of British Columbia

3.1.36 Middle East Legacy: Paul Ward English at the University of Texas

Room: Rhinelander Center

Organizer: James A. Miller, Clemson University, William

Rowe, University of Texas

Chair: William Rowe, University of Texas Austin

8:00 Michael Bonine, University of Arizona, Water, Society and Morphology: The Case of Iran

8:20 James Andrew Miller, Clemson University, Water In a Moroccan Oasis

8:40 Paul W. Blank, Humboldt State University, Mirror Cities of the Mediterranean

9:00 William Rowe, University of Texas Austin, Irrigation, Population, and Culture: Adaptations in Post-Soviet Tajikistan Discussant: Ian Manners, University of Texas at Austin

3.1.37 Sediment Transport in Fluvial Systems I (Sponsored by Friends of Hydrology, Geomorphology and Water Resources Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizer: Michael C. Slattery, Texas Christian University

Chair: Ramon J. Batalla, Universitat de Lleida

 $8\!:\!00\,$ Peng Gao, SUNY-Buffalo, Bedload Transport Resistance in Open-channel Flows on Mobile Beds

8:20 Athol D. Abrahams, SUNY-Buffalo, A Bed-load Transport Equation for Sheet Flow

8:40 Ramon J. Batalla, Universitat de Lleida, Evaluating Particle Entrainment Methods in a Poorly Sorted Sandy Gravelbed River

9:00 Stephen Darby, University of Southampton, A Model of Flow, Sediment Transport and Bed Topography in Meander Bends with Erodible Banks

9:20 Mark A. Fonstad, Arizona State University, The Instability of Classic Flood Assumptions: The Case of the 1999 Canadian River Headwaters Flood

3.1.38 Long-Term Ecological Consequence of Disturbance and its Implication For Ecosystem Management, Session I (Sponsored by Biogeography and Mountain Geography Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizer: Andrea Brunelle-Daines, University of Oregon, Kurt Kipfmueller, University of Arizona

Chair: Andrea Brunelle-Daines, University of Oregon

8:00 Chris Larsen, SUNY Buffalo, Has Fire Control Modified Fire Frequency and Forest Composition in Boreal Northern

8:20 Charles W. Lafon, Texas A&M University, Patterns and

Consequences of Ice Storms in Forested Appalachian Landscapes

8:40 Sarah L. Schafer, University of Oregon, Potential Future Changes in Pacific Northwest Vegetation Patterns and Fire Regimes: Implications for Ecosystem Management 9:00 Gabrielle L. Katz, University of Boulder, The Consequences of Historic Flood-Disturbance and Current Flood Control for Semi-Arid Riparian Forests 9:20 Andrea Brunelle-Daines, University of Oregon, Holocene Relationships Between Fire, Climate, and Vegetation as Recorded From Four Northern Rocky Mountain Sites

3.1.39 GIS Professional Certification I: Why Certify, and How? (Sponsored by GIS and Geography Education Specialty Groups)

Room: Park Central (Park Central Hotel)

Organizer: David DiBiase, Pennsylvania State University Chair: Nancy Obermeyer, Indiana State University 8:05 David Cowen, University of South Carolina, South Carolina Licensing Law and Its Impact 8:25 Ann Johnson, ESRI, Potential Impact of GIS Certification on Community Colleges 8:45 Francis Harvey, University of Kentucky, Public Safety

and GIS: What Should Certification Accomplish?
Discussant: Karen Kemp, University of Redlands

3.1.40 Globalism and Activism I: Politics

Room: Ballroom (Park Central Hotel)

Organizers: Richard Peet, Clark University, Rebecca Johns, University of South Florida

Chair: Rebecca Johns, University of South Florida

8:00 Richard Peet, Clark University, Neoliberalism as a Globally Hegemonic Discourse

8:20 Thomas Ponniah, Clark University, Social Movements, Globalization, Hybridity, and Modernity

8:40 Jim Russell, University of Colorado, Divisions Within International Civil Society: The Future of the World Trade Organization and International Politics

9:00 Sarah Hill, Temple University, Bordering on Neoliberalism: The Production of Environmental Responsibility in Post-NAFTA Mexico

8:00 am - 12:00 pm

Workshop: Spatial Analysis/Statistics Using Arc View

Organizer: David W.S. Wong, George Mason University, Jay Lee, Kent State University Hunter College Computer Lab

8:00 am - 3:00 pm

Field Trip: Manhattan Contrasts

Organizer: Rolf Sternberg, Montclair State University

10:00 am - 11:40 am

3.2.01 Spotlight on Recent Scholarship in Historical Geography (Sponsored by: Historical Geography Specialty Group)

Room: Concourse A

Organizer: William Wyckoff, Montana State University Chair: Anne Kelly Knowles, Independent Scholar

Panelists: Steven Hoelscher, University of Texas at Austin,

George Henderson, University of Arizona

Discussants: Mona Domosh, Dartmouth College, William

Wyckoff, Montana State University

3.2.02 Geography of the Digital Divide II (Sponsored by: WWW, Cultural Geography, and New Voices in Critical Geography Specialty Groups)

Room: Concourse B

Organizer: Jeremy W. Crampton, Georgia State University Chair: Jeremy W. Crampton, Georgia State University 10:00 Andy C. Pratt, London School of Economics, Social Exclusion Goes Digital? A Critical Reconceptualization of the Digital Divide

10:20 Emma Mawdsley, University of Durham, Development Charities and the Digital Divide

10:40 Michael W. Longan, Gustavus Adolphus College,Community Networks and the Digital Divide11:00 Anna Bee, University of Leicester, La Vida Electronica:The Internet and Research in Latin America

3.2.03 Rural Change/Global Change: Agriculture and Land Use/ Land Cover (Sponsored by Contemporary Agriculture and Rural Land Use and Human Dimensions of Global Change Specialty Groups)

Room: Concourse C

Organizer: Lisa Harrington, Kansas State University
Chair: Lisa Harrington, Kansas State University
10:00 Timothy J. Rickard, Central Connecticut State
University, Developing Non-Traditional Crops for Export
Markets: The Case of Jamaican Papaya
10:20 Jamet M. Ruballa, University of Florida, Footors

10:20 Janet M. Puhalla, University of Florida, Factors Influencing Land-Use and Land-Cover Change in a Wetland Valley of SW Uganda From 1986-2000

10:40 Philip Gersmehl, University of Minnesota, The Uneven Geography of Cropland Abandonment in the United States 11:00 John Harrington, Jr., Kansas State University, Detecting Landscape Change in the High Plains: The Influence of Crop Rotation

3.2.04 Perspectives On A Geography Field Studio: The Ashland Project

Room: Concourse D

Organizer: Christopher L. Salter, University of Missouri Chair: Christopher L. Salter, University of Missouri Panelists: Christopher L. Salter, University of Missouri, Thomas M. Falke, University of Missouri Columbia, Danielle E. Meinhardt, University of Missouri Columbia, Eric D. Compas, University of Missouri Columbia Discussant: Hank Rademacher, The Pennsylvania State University

3.2.05 Geographies of the Firm (Sponsored by: Economic Geography)

Room: Concourse D

Organizer: David P. Angel, Clark University Chair: Michael Taylor, University of Portsmouth

10:00 Bjorn Asheim, University of Oslo, The Learning Firm in the Learning Region: Workers Participation as Social Capital 10:20 Michael Taylor, University of Portsmouth, The Firm As

A Temporary Coalition

10:40 Jonathan M. Scott, University of Ulster, A Preliminary Assessment of Trading Relationships between Northern Ireland and Central and Eastern European Firms

11:00 Paivi Oinas, Erasmus University, Dissecting Learning: Cognitive Units, Activity Sets, and Geography Discussant: David Angel, Clark University

3.2.06 Census Geography: Enumeration and Analysis

Room: Concourse F

Chair: Joshua Comenetz, University of Florida

10:00 Paul C. Sutton, University of Denver, Do Americans Really Believe in the 'Black Helicopters'?: Reflections of a Census 2000 Follow-Up Enumerator

10:20 Harold R. Trendell, Kennesaw State University, A Mini-Census: Analyzing Ethnic Variables Within Georgia's Public School Systems

10:40 Andrew McIntire, U.S. Census Bureau, SMIMS: The Language of the Census Cartographer

11:00 Angela Lee, ESRI, Joseph Kerski, US Geological Survey, Population Drift: Examining State Centers of Population, 1900-1990

11:20 Joshua Comenetz, University of Florida, Mapping Demographic Data Quality

3.2.07 Geographic Perspectives On the Deregulation of the Electric Utility Industry (Sponsored by: Energy and **Environment Specialty Group)**

Room: Concourse H

Organizers: Dmitry Mesyanzhinov, Louisiana State University, Scott Jiusto, Clark University

Chair: Dmitry Mesyanzhinov, Louisiana State University Panelists: Dmitry Mesyanzhinov, Louisiana State University, Scott Jiusto, Clark University, Barry D. Solomon, Michigan Technological University, Michael Heiman, Dickinson College

3.2.08 Air Transportation: Entrepots, Hierarchies, and **Economic Impacts (Sponsored by: Transportation** Geography Specialty Group)

Room: Bryant Suite

Organizer: Andrew R. Goetz, University of Denver Chair: Timothy M. Vowles, University of Denver

10:00 Thomas Maraffa, Youngstown State University, The Small City Airport as a Misplaced Entrepot

10:20 Timothy M. Vowles, University of Denver, The Spatial Impacts of Southwest Airlines on Traffic Patterns & Pricing in the United States

10:40 Russell Ivy, Florida Atlantic University, Hierarchical Changes in Europe's Air Transport Network

11:00 Julie Cidell, University of Minnesota, The Spatial Distribution of the Economic Impacts of Airports

11:20 John T. Bowen, Jr., University of Wisconsin-Oshkosh,

Air Cargo Services and Competitive Advantage in Industrializing Economies

3.2.09 Citizenship and Public Space II

Room: Morgan Suite

Organizer: Cary Karacas, University of California Berkeley Chair: Cary Karacas, University of California Berkeley 10:00 Cary Karacas, University of California Berkeley, Tokyo From the Fire: Notes On Homelessness and Public Space In Postwar Japan

10:20 Rebekah Widdowfield, Cardiff University, Clearing Or Caring? Responses To Street Homelessness In England, UK 10:40 Gordon MacLeod, University of Durham, Negotiating the 'Revanchist City': On Homelessness and the Choreography of a New Urbanism

11:00 Stephanianna Lozito, University of Minnesota, Theories of the American 'Public': Rethinking Citizenship Through Gated Communities and the Criminalization of Homelessness Discussant: Eugene McCann, Ohio State University

3.2.10 Regions and Development in Asia

Room: Madison Suite

Chair: Ki Suk Lee, Seoul National University

10:00 Helmuth Toepfer, University of Bonn, Regional

Disparities in Japan

10:20 Ethan Yorgason, I-Shou University, The Shifting Significance of the "Local" in Taiwan

10:40 W. Tyler Christie, Middlebury College, Waiting for Water: Issues of Modern Development in the Spiti Valley of North India

11:00 Ki-Suk Lee, Seoul National University, New Emerging Roles of the Korea Capital Region in the Rim of the Yellow Sea

3.2.11 New York in the New Millennium (Sponsored by: Urban Geography Specialty Group)

Room: Clinton Suite

Organizers: Barney Warf, Florida State University, Werner

Gamerith, University of Heidelberg

Chair: Barney Warf, Florida State University

Panelists: Sharon Zukin, CUNY, Susan Fainstein, Rutgers

University, Mitchell Moss, New York University

3.2.12 Metropolitan and Non-Metropolitan Economic Change in the U.S. and Canada (Sponsored by Economic Geography Specialty Group)

Room: Gibson Suite

Organizer: David Rigby, University of California-Los Angeles Chair: Jurgen Essletzbichler, University of California-Los Angeles

10:00 W. Mark Brown, McGill University, Measurement and Correlates of Industrial Change in Canada's Rural and Urban Places

10:20 David Rigby, University of California-Los Angeles, Explaining Metropolitan Variations in Industrial Productivity 10:40 Jurgen Essletzbichler, University of California-Los Angeles, Sources of Industrial Change in the United States: Evidence from Plant Level Data

11:00 Breandan O hUallahain, Arizona State University, Economic Complexity and Regional Fragmentation in the Intermountain West

Discussant: William Anderson, Boston University

3.2.13 Globalization: The View from the South

Room: Grammercv A

Chair: Sanjoy Chakravorty, Temple University

10:00 James E. McConnell, SUNY-Buffalo, On Extending the

NAFTA Southward: The View from the South

10:20 Jianyi Liu, Montana State University, The Emerging Global Trading Environment: Implications for Third World Countries

10:40 Brad Eldredge, The Effect of Malaysia's Capital Controls on Three Types of Capital

11:00 Karen O'Brien, University of Oslo, The Dynamics of Rural Vulnerability to Global Change

11:20 Sanjoy Chakravorty, Temple University, Futility and Misdirection: Lessons from Four Decades of Research on Inequality and Development

3.2.14 Gendering the State II (Sponsored by GPOW and Political Geography Specialty Groups)

Room: Grammercy B

Organizers: Alison Mountz, University of British Columbia Chair: Caroline Desbians, University of British Columbia 10:00 Audrey Kobayashi, Queen's University, Gendering and Coloring the State: Employment Equity in Canada 10:20 Alison Mountz, University of British Columbia, Embodying the Nation-state: Gendered Narratives of Human Smuggling

10:40 Margaret Walton-Roberts, University of British Columbia, Negotiating the State: Indian Immigration to

11:00 Jennifer Hyndman, Simon Fraser University, Re-stating Feminist Geography - A Research Agenda Discussant: Lynn A. Staeheli, University of Colorado

3.2.15 Politicizing Child Life: Transnational and Global Dimensions (Sponsored by Political Geography, Socialist Geography, and GPOW Specialty Groups) Room: Murray Hill A

Organizers: Margo Kleinfeld, University of Kentucky, Susan M. Roberts, University of Kentucky

Chair: Gill Valentine, University of Sheffield

10:00 Susan M. Roberts, University of Kentucky, Child Labor: Geopolitics of Outrage and Politics of Action

10:20 Cindi Katz, CUNY-Graduate Center, Mind the Gap: Local Hypervigilance of Children and the Global Retreat from Social Reproduction

10:40 Margo Kleinfeld, University of Kentucky, The Child as Spatial Strategy: Spaces of Engagement and the Production of Humanitarian Space

11:00 Susan M. Ruddick, University of Toronto, Globalization, the State, and the Undecidability of "the Child" Discussant: Erik Swyngedouw, Oxford University

3.2.16 GIS Specialty Group Student Paper Competition (Sponsored by GIS Specialty Group)

Room: Murray Hill B

Organizer: Aileen Buckley, University of Oregon Chair: Aileen Buckley, University of Oregon

10:00 Deanna D. Pennington, Oregon State University, Spatial Analysis of Landscapes: Characterizing Structure, Function, and Change with GIS

10:20 Guojing Shou, University of South Carolina, Rethinking Urban Sprawl Measurement: A Geostatistical Approach

10:40 Joseph P. Messina, University of North Carolina-Chapel Hill, A Complex Systems Approach to Modeling Land-use and Land-cover Dynamics in the Ecuadorian Amazon 11:00 Jiyeong Lee, Ohio State University, A Combinatorial Data Model for Representing Topological Relationships

3.2.17 Climate Related Hazards (Sponsored by Climate, Hazards, and Population Geography Specialty Groups)

Between 3-D Geographic Entities

Room: Nassau A
Organizer: Robert M. Schwartz, Kent State University
Chair: Robert M. Schwartz, Kent State University
10:00 Robert M. Schwartz, Kent State University, Geography
of Blizzards in the Conterminous United States, 1959-2000
10:20 Lesley-Ann L. Dupigny-Giroux, University of Vermont,
Linking Vermont's Hydrometeorological Extreme to Largescale Forcings

10:40 Robin Shudak, Pennsylvania State University, ENSO and Violent Tornado Activity in the South Central United States 11:00 Diana M. DeRubertis, University of California-Berkeley, Trends in U.S. Tornadoes 1950-1999

3.2.18 East Meets West? Geographic Perspectives on Nationalism in Contemporary Europe (Sponsored by European and Political Geography Specialty Groups)

Room: Nassau B

Organizer: Guntram H. Herb, Middlebury College Chair: Guntram H. Herb, Middlebury College Panelists: Guntram H. Herb, Middlebury College, Fi

Panelists: Guntram H. Herb, Middlebury College, Fiona M. Davidson, University of Arkansas, David B. Knight, University of Guelph, Robert J. Kaiser, University of Wisconsin-Madison, Ronald Wixman, University of Oregon

3.2.19 Development in Africa: A New Era in Sight

Room: Beekman

Chair: Kefa M. Otiso, Bowling Green State University 10:00 Christine Drake, Old Dominion University, Mali: From Ancient Empire to Modern State

10:20 Deborah Sporton and Chasca Twyman, University of Sheffield, The Politics of Participation, Power and Intervention: Land Reform and Rural Livelihoods in the Kalahari

10:40 Mark Lawrence, Northwest Missouri State University, Inside the Wire: Concerning the Meanings of Land Reforms in Contemporary Zimbabwe

11:00 Kefa M. Otiso, Bowling Green State University, The Internet and Socioeconomic Development in Africa 11:20 Francis Koti, West Virginia University, The Proliferation of GIS in Sub-Saharan Africa: Technical Institutional. Economic, Social and Cultural Issues

3.2.20 GIS and Its Presence in Our Lives

Room: Sutton North

Chair: Paul W. Box, Utah State University

10:00 Shin-yi Hsu, SUNY-Binghamton, Information Processing by Words and Concept: Applications in Remote Sensing and GIS 10:20 Paul W. Box, Utah State University, Spatial Units as Objects: A Framework for Integrating GIS, Cellular Automata, and Agent-based Modeling

10:40 Hakan Uygucgil, Osmangzi University, Sevin Aksoylu, Anadolu University, Implementation of Information Process in Development and Planning Practice of Eskisehir-Turkey

11:00 Masaru Mori, SUNY-Buffalo, Use Type Analysis on Japanese Locative Expressions

11:20 Yaives Ferland, Universite Laval, Geographically Informed Structures (GIS) for Cadastral Representation

3.2.21 Climatology and Weather Systems

Room: Sutton Center

Chair: Jeffrey Hardy, East Stroudsburg University

10:00 Geeta Chandra, Ohio State University, A Review of

Tropical Cyclogenesis in the Eastern North Pacific

10:20 David L. Arnold, Ball State University, A Base-line Warm Season Thermodynamic Climatology for the American Midwest for Purposes of Investigating Moist Deep Convective Events

10:40 Austine O. Nnaji, Valdosta State University, Verification of Identified Rainfall Controls Over the Savannah Region of Northern Nigeria

11:00 Jeffrey Hardy, East Stroudsburg University, Cool Season Coastal Storms in the Gulf of Mexico

3.2.22 Reform and Restructuring in Rural China (Sponsored by China Specialty Group)

Room: Sutton South

Organizer: K.C. Tan, University of Guelph, Wei Xu, University of Lethbridge

Chair: K.C. Tan, University of Guelph

10:00 K.C. Tan, University of Guelph, Reform and the Process of Economic Restructuring in Rural China: A Case Study of Yuhang, Zhejiang

10:20 Wei Xu, University of Lethbridge, Impact of Reform and Economic Restructuring in Rural China: A Case Study of Yuhang, Zhejiang

10:40 Jiangping Shuai, University of Guelph, Governmental Influences on Key Town Development in Rural China: A Case Study of Huzhou City, Zhejiang

11:00 Mark W. Skinner and Alun E. Joseph, University of Guelph, The Social and Environmental Impact of Rapid Economic Growth in Zhejiang Province: Bringing the Changing Role of Government into Focus

3.2.23 Landscapes of Murder: Geographic Dimensions of Crime Fiction

Room: Regent Parlor

10:00 Organizer: George J. Demko, Dartmouth College 10:01 Chair: Yi-Fu Tuan, University of Wisconsin-Madison 10:25 George J. Demko, Dartmouth College, Diffusions and Adaptations of the Crime Fiction Genre: A Global Perspective 10:50 Mark J. Okrant, Plymouth State College, The Novel and Geography: Plugging a Predicament in the Pedagogic Process

11:15 Gary Hausladen, University of Nevada-Reno, Filmic Murder: Adapting Place-based Novels into Film Discussant: Yi-Fu Tuan, University of Wisconsin-Madison

EDNESDAY, FEBRUAR 4 American Geographical Society Wrigley-F

Prize (Sponsored by American Geographical Society Sesquicentennial Committee)

Room: Rendezvous

Organizers: Joseph Wood, University of Southern Maine, Douglas J. Sherman, University of Southern California Chair: Douglas J. Sherman, University of Southern California Panelists: Mary Lynne Bird, American Geographical Society, Alexander Murphy, University of Oregon, Joseph Wood, University of Southern Maine, Paul Starrs, University of Nevada-Reno,

3.2.25 Spatial Applications in Public Health Using GIS

Room: Petit Trianon

Organizer: Charles M. Croner, Centers for Disease Control and Prevention

Chair: Charles M. Croner, CDC

10:00 Andrew Curtis, Louisiana State University, Using GIS to Reduce Infant Mortality in Baton Rouge, Combining Spatial Analysis and Community Outreach

10:20 Arthur Getis, San Diego State University, Disease Pattern Analysis: Preparing for the Study of Dengue Transmission Using Spatial Statistics in a GIS Environment 10:40 Peter A. Rogerson, SUNY-Buffalo, Assessing the Statistical Significance of Disease Clusters Using Kernel-based Methods in GIS

11:00 Gerard Rushton, University of Iowa, Selection of Areal Units for Mapping Cancer Incidence and Mortality Rates by State Cancer Registries

11:20 Susan Thrall, Lake City Community College, GISderived Density Surfaces and LSPs of Afflicted Persons

3.2.26 Rural Development in Latin America (Sponsored by Rural Development and Latin American Specialty Groups)

Room: Mercury Ballroom

Organizer: William Forbes, University of North Texas Chair: William Forbes, University of North Texas 10:00 Dereka Rushbrook, University of Arizona, A Tree in My Living Room: Rustic Pine Furniture in Michoacan, Mexico 10:20 Lydia Breunig, University of Arizona, Protecting Local Natural Resources from Outside Interests: A Comparative Study of Two Sites in Mexico

10:40 Heather D. Mann, Appalachian State University, Mapping the Geography of Gender in the Andes 11:00 Glenn G. Hyman, International Center for Tropical Agriculture, Rural Development, Poverty and Environmental Degradation in the Central Peruvian Amazon Discussant: David J. Keeling, Western Kentucky University

3.2.27 Gender and Geopolitics - Working Together?

Room: Green

Chair: Aurelie Lebrun, McGill University

10:00 Klara Mezgolits, University of Colorado, The Gendered Nature of Forced Resettlement and the Case of China's Three Gorges Dam

10:30 Aurelie Lebrun, McGill University, Sex in the City: Heterosexuality and Identity Negotiation in Fieldwork

3.2.28 Community and Home as Spaces of Care II: Emerging Research (Sponsored by Medical Geography, Values, Ethics, and Justice, Disability, and Qualitative Methods, and Aging and the Aged Specialty Groups)

Room: Lincoln

Organizers: Nicole Yantzi, Queen's University, Janine Wiles, Queen's University

Chair: Nicole Yantzi, Queen's University

10:00 Nicole Yantzi, Queen's University, The Use of Formal and Informal Care in the Home by Youth and Young Adults with Chronic Conditions

10:20 Alison Porter, University of Wales-Swansea, Going Out Together: The Caring Relationship in Disabled People's Experience of Travel

10:40 Geoffrey C. Smith, University of Manitoba, Gina M. Sylvestre, University of Manitoba, Locational and Environmental Aspects of the Residential Adjustments of Recent Movers to Government-subsidized Senior Housing in Winnipeg, Manitoba

Discussant: Pat McKeever, University of Toronto

3.2.29 Tourism and the New Urban Politics (Sponsored by Recreation, Tourism, and Sport Specialty Group and IGU Study Group on the Geography of Tourism, Leisure, and Global Change)

Room: New York

Organizer: Alan A. Lew, Northern Arizona University Chair: Alan A. Lew, Northern Arizona University 10:00 George Hughes, University of Edinburgh, Place Marketing Under Ethnic Tension

10:20 Dion Koojiman, Delft University of Technology, 'Run' and 'Fun' at Rotterdam Central Station

10:40 Tim Coles, University of Exeter, Heritage Tourism, Place Promotion, and Economic Restructuring: The Case of Leipzig

11:00 Douglas M. Turco, Illinois State University, Winning Isn't Everything: Forging a Community Image Through Sport Discussant: Mark Boyle, Strathclyde University

3.2.30 Aspects of Behavior in Geographic Information I (Sponsored by Environmental Perception and Behavioral Geography Specialty Group)

Room: Hudson

Organizer: Jochen Albrecht, University of Wisconsin-

Milwaukee

Chairs: Jochen Albrecht, University of Wisconsin-Milwaukee, David Stea, Southwest Texas State University

10:00 Cheryl Ajirotutu, University of Wisconsin-Milwaukee, The Use of Traditional Technologies in the Work of African Women

10:20 Toru Ishikawa, University of California-Santa Barbara, How People Acquire Spatial Knowledge in a New Environment: A Longitudinal Study

10:40 Marjorie J. Clarke, CUNY-Hunter College, Perceptions of the Great Raritan Flood of 1999

11:00 David Stea, Southwest Texas State University, Learning Behavior and Mapping Behavior in Early Childhood and Adolescence

3.2.31 Environmental and Water Resources

Room: Midtown

Chair: Donald Lyons, University of North Texas 10:00 Donald Lyons, University of North Texas,

Sustainability and Geographic Scale: A Preliminary Analysis of the Recycling Industry

10:20 Donald Chinery, Pennsylvania State University, William E. Easterling, Pennsylvania State University, Is There a Spatial Discount Rate for Environmental Assets?

10:40 Rodrigo Sierra, Arizona State University, Land Use/ Land Cover Change Among the Achuar of Upper Amazonia, 1986-2000

11:00 Mitchell L. Mathis, Houston Advanced Research Center, Ownership, Local Tradition and Natural Resource Use in Semi-Brazil: The Batateira Irrigators

3.2.32 GIS in Support of Marine Protected Areas, Reserves and Sanctuaries (Sponsored by GIS, Coastal and Marine Geography, and Remote Sensing Specialty Groups)

Room: Harlem

Organizer: Dawn J. Wright, Oregon State University Chair: Dawn J. Wright, Oregon State University 10:00 Dawn J. Wright, Oregon State University, GIS Coordination at America's Remotest Marine Sanctuary (American Samoa)

10:20 Darcee Killpack, National Oceanic and Atmospheric Administration, The Channel Islands - Spatial Support and Analysis Tool

10:40 Cindy Fowler, National Oceanic and Atmospheric Administration, The Creation of Digital Spatial Boundaries of Marine Protected Areas: Issues and Implications 11:00 Ron Stephenson, Southwest Texas State University, Visualization of the Underwater Environment - GIS and Other Media: Impediments to Data Gathering

11:20 Tom Allen, Old Dominion University, Digital Benthic Landscape Analysis in Two Virginia Coast Preserves

3.2.33 Gardens as Cultural Survival/Garden's as Resistance (Sponsored by Cultural Ecology, Urban Geography, and Qualitative Research Specialty Groups)

Room: Holland

Organizer: Gerda R. Wekerle, York University Chair: Gerda R. Wekerle, York University

10:00 Sarah Moore, University of Kentucky, Gardens or Growth? Subsistence Gardening in Columbus, Ohio 1917-1940

10:20 Anne C. Bellows, Rutgers University, Knowledge, Survival, Reminders: Urban Livestock Agriculture in New Jersey

10:40 Gerda R. Wekerle, York University, Creating Cultural Landscapes: Immigrants and Their Gardens

11:00 Andrew A. Beveridge, CUNY-Queens College and Graduate Center, The Struggles to Destroy and to Save New York City's Community Gardens

Discussant: Andrew Light, New York University

3.2.34 Teaching African Geography to U.S. Undergraduates: Possibilities, Opportunities, and Constraints (Sponsored by Africa and Geographic

Education Specialty Groups)

Room: East

Organizer: Grant Saff, Hofstra University Chair: Grant Saff, Hofstra University

Panelists: Grant Saff, Hofstra University, Charles Abbott, University of Iowa, Gebeyehu Mulugeta, Chicago State University, Mark Pires, Long Island University, James L. Newman, Syracuse University, Earl P. Scott, University of

Minnesota, Wayne McKim, Towson University

3.2.35 Diversity and Disturbance

Room: Grand Ballroom West

Organizer: Carl Beierkuhnlein, University of Rostock Chairs: Carl Beierkuhnlein, University of Rostock, Peter S.

White, University of North Carolina

10:00 Carl Beierkuhnlein, University of Rostock, Integrating Disturbances into a New Concept of Biodiversity 10:20 Peter S. White, University of North Carolina, The

Search for Generality in Studies of Disturbance and Ecosystem Dynamics

10:40 Teresa Brennan, University of California-Los Angeles, Effect of Non-fire Disturbance Events on Habitat and Species Diversity in Insular and Continental California

11:00 Udo Schickhoff, University of Greifswald, Biodiversity Dynamics Along an Anthropogenic Disturbance Gradient in High Altitude Forests of Northern Pakistan

11:20 Sybille Haeussler, University of Quebec-Montreal, Disturbance and Diversity in Plant Communities of the Southern Boreal Forest of Canada

3.2.36 Illustrated Paper Session: Planning, Applied Geography and Urban Issues

Room: Rhinelander Center

Chair: Timothy J. Bailey, Pittsburgh State University 10:00 Glenn R. Miller, Bridgewater State College, Growth Management Tools for Southeastern Massachusetts 10:04 Heidi Bigler Cole, University of Idaho, A Human

10:04 Heidi Bigler Cole, University of Idaho, A Human Habitat Index: A Model For Displaying Human Use, Values, and Migration Patterns at the Mid-scale

10:08 Jennifer L. Rogalsky, University of Tennessee, Urban Transit and the Working Poor: The Geography of Welfare Reform

10:12 Brian A. Mikelbank, Cleveland State University, The Many Faces of the Urban Accessibility - House Price Relationship

10:16 Jared Wouters, University of Illinois Urbana-Champaign, The Nature of the Growth Machine in an Affluent Suburban Community

10:20 Bonny M. Berkner, U.S. Census Bureau, Evaluation of Two Geocoding Systems Using American Community Survey Data

10:24 Olivia Louw, Lund University, To Pay or Not to Pay? 10:28 Henry Hu, SUNY-Binghamton, Cartographic Methods for Equity Analysis in U.S. Urban Counties: The Choice of 3-D Mapping

10:32 Eugene Tettey-Fio, SUNY-Binghamton, Accessibility and Equity in Retail Service in Urban America

10:36 William O'Donnell, SUNY-Binghamton, Student Choices and Student Impacts: The Role of Off-Campus College Students in an Old Urban Center

10:40 John W. Frazier, SUNY-Binghamton, Deconstructing a Cultural Mosaic: Equity Considerations in Alameda, California 10:44 Roger White, Memorial University, High-resolution Predictive Modeling of Urban and Regional Systems: New Problems in Methodology

10:48 Timothy J. Bailey, Pittsburg State University, Manufactured Home Parks: Challenges to Community Planning in Monroe County, Michigan

3.2.37 Sediment Transport in Fluvial Systems II (Sponsored by Geomorphology and Water Resources Specialty Groups, and Friends of Hydrology)

Room: Liberty (Park Central Hotel)

Organizer: Michael C. Slattery, Texas Christian University Chair: Robert T. Pavlowsky, Southwest Missouri State University

10:00 Dan Royall, University of Alabama, Hillslope Magnetism, Erosion, and Sediment Delivery in a Small Agricultural Basin

10:20 Robert T. Pavlowsky, Southwest Missouri State University, Downstream Changes in Metal-Grainsize Relationships in Fluvial Sediments from Mined Watersheds 10:40 Bernard O. Bauer, University of Southern California, Levee Erosion and Boat Wakes in the Sacramento River Delta, California

11:00 Scott A. Lecce, East Carolina University, Sedimentation on the Tar River Floodplain During the Flood of 1999 11:20 Michael C. Slattery, Texas Christian University, Palaeocompetence Flow Reconstruction on Alluvial Fans, Big Bend National Park, Texas

3.2.38 Long-Term Ecological Consequences of Disturbance and Its Implication For Ecosystem Management Session II (Sponsored by: Biogeography and Mountain Geography Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizers: Andrea Brunelle-Daines, University of Oregon, Kurt Kipfmueller, University of Arizona Chairs: Andrea Brunelle-Daines, University of Oregon, Kurt Kipfmueller, University of Arizona

10:00 Kurt Kipfmueller, University of Arizona, Subalpine Forest Structure, Composition and Time-Since-Disturbance in the Selway-Bitterroot Wilderness Area

10:20 Joseph A. Donnegan, U.S.D.A. Forest Service, Variability in Fire Regimes Through Time Along the Colorado Front Range

10:40 Dominik W. Kulakowski, University of Colorado Boulder, Influences of Fire History on the Effects of a Catastrophic Blowdown in a Subalpine Forest in Northwestern Colorado

11:00 Colin J. Long, University of Oregon, Holocene Fire and Vegetation History of the Oregon Coast Range

3.2.39 Quantifying Vegetative and Soil Stress Using Remote Sensing

Room: Park Central (Park Central Hotel)

Chair: J.M. Shawn Hutchinson, Kansas State University 10:00 Sterling Overturf, Oklahoma State University, Tract Transformation of Conservation Reserve Program Participants Utilizing GIS and Remote Sensing Techniques 10:20 Kenny Hebert, National Imagery and Mapping Agency, Using Hyperspectral Imagery and *In Situ* Measurements to Assess and Map the Spatial Extent of Vegetative Stress in the Barataria Basin, LA

10:40 Ian B. Strachan, ECORC, Evaluation of Crop Stress Indicators Derived From Ground-Based and Airborne Hyperspectral Reflectance over Soybean

11:00 Cuizhen Wang, Michigan State University, Retrieving Soil Moisture of Agricultural Fields Using ERS-2 and TM Imagery - A Case Study at Maricopa Agricultural Center, Arizona

11:20 J.M. Shawn Hutchinson, Kansas State University, Estimating Tallgrass Prairie Soil Moisture Using Active Satellite Microwave Imagery and Optical Sensor Inputs

3.2.40 Globalism and Activism II: Seattle, Bangkok, Washington, and Beyond

Room: Ballroom (Park Central Hotel)

Organizers: W. Scott Prudham, University of Toronto, Richard Peet, Clark University

Chair: W. Scott Prudham, University of Toronto Panelists: Joel Wainwright, University of Minnesota, Neil Smith, CUNY-Graduate Center, Jim Glassman, Syracuse University, W. Scott Prudham, University of Toronto, James DeFilippis, Kings College London

3.2.41 Geographical Analysis Editorial Board Meeting Room: Boardroom

Organizer: Morton E. O'Kelly, Ohio State University Chair: Morton E. O'Kelly, Ohio State University

3.2.42 Poster Session: How We See the World, Physically to Conceptually

Room: America's Hall

Erin Aigner, University of Oregon, Displaying Economic Data in the Atlas of Oregon

Serena Aldrich, East Central University, Determining if Kudzu Can Be Detected and Analyzed Using ENVI 3.2 Remote Sensing Software

Shawn P. Anderson, University of Memphis, The Locational Probability for a Dreged, Channelized, and Engineered River: The Lower Mississippi River

Olimpia Arellano-Neri, University of Cincinnati, Photography for Classification of Drained Thaw-Lake Basins in Alaska Radoslav Bonk, University of Nebraska Omaha, Geomorphic Analysis for Assessing Topographic Structure and Process Dynamics at Nanga Parbat.

Harold Brodsky, University of Maryland College Park, Maps as Memorabilia

James E. Burt University of Wisconsin Madison, Depicting Uncertainty in Fuzzy- classified Images.

Anna R. Carson, Indiana State University, Clustering Indiana IGA Stores

Thomas W. Crawford, Gettysburg College, Spatially Explicit Indicators of Landscape Fragmentation

Shannon Crum, The University of Texas Austin, Sketching Cities Built on Glass: Results from Experiments in Mapping the Internet

Shawna J. Dark, University of California Los Angeles, The Modifiable Areal Unit Problem: A Problem for Biogeographers-

Case Study of Invasive Plants

Amy Guinn, East Central University, Comprehensive Atlas of the Antebellum North using Arc View 3.2 GIS

Jill K. Hallden, Michigan State University, Development of a Web-based Cartographic Animation of Allied Shipping Losses During World War II

Richard W. Healy, The Ohio State University, Interregional Economic Competition and Complementarity: A Non-Linear Dynamic Modeling Approach

Philip Hisnay, Ohio State University, Using Remote Sensing and Field Observations to Track Invasive Prosopis Juliflora in Rajasthan, India

Mark E. Jakubauskas, University of Kansas, Geospatial and Aspatial Approaches to Modeling and Mapping Coniferous Forest Parameters from Landsat Data

Hongxing Liu, Texas A&M University, Automated Extraction of Coastlines Based in Satellite Synthetic Aperture Radar Images

Kimberly A. Long, University of Wisconsin Eau-Claire, Jennifer K. Meisel, University of Wisconsin-Eau Claire, Paleovegetation Reconstruction of the Elkwater Lake Basin Locality, Cypress Hills, Southeastern Alberta

Shannon Mann, Appalachian State University, Collecting, Assimilating and Processing Spatial Data for the Assessment of Forest Health in the Allegheny National Forest, P.A.

Evan G Marshall, University of Wisconsin-Eau Claire, Using GIS to Map Change in Land Cover/Use in the Illinois River-Alton Pool

Corinne E. Orzech, University of Wisconsin Eau-Claire, Joshua T. Lahner, University of Wisconsin Eau-Claire, GPS Mapping Techniques of Fluvial Characteristics on the Chippewa River

Jessica Rose, University of Toledo, Surface Temperature Validation Using Southern Great Plains Experiment (SGP99) Data

Kenneth Russell, Houston Community College, Student Exercises for Teaching Cartography, GPS, and GIS Lori Schmitz, Iowa State University, Analysis of Variables Affecting Warm Season Soil Moisture at 7 Sites Across Oklahoma

Stephen South, Michigan State University, Evaluating Temporal and Spatial Characteristics of Varying Soybean Agricultural Treatments Through Remote Sensing Tim Stauss, University of Northern Iowa, Spatial Patterns of Change in Iowa's Retail Trade Sector

Matthew Ungerer, University of California, Santa Barbara, A New Coupling Strategy For Spatial Analysis And GIS Corey Werner, Texas A&M University, Large Scale Archaeological Predictive Modeling in Central Texas Nancy West, Western Washington University, GIS Ground-Truthing of Quality of Life Measure: Urban Decline In Yakima WA

Craig M. Williams, The Pennsylvania State University, A Network Approach to Visualizing 19th Century Global Trade Michael A. Zoldak, Arizona State University, A Model of Stellar Observation Conditions for the Greater Phoenix, Arizona Area

3.L.06 Editorial Board Meeting: ACME: An International E-Journal for Critical Geographies

Room: Concourse F

Editors: Lawrence D. Berg, Okanagan University College, Pamela Moss, University of Victoria, Caroline Desbiens, University of British Columbia, and Donna Senese, Okanagan University College

3.L.07 Economic Geography Editorial Board Meeting

Room: Concourse H

3.L.20 Geomorphology Specialty Group, Blackwell Publishers' Lecture (Sponsored by Geomorphology Specialty Group and Blackwell Publishers)

Room: Sutton North

Organizer: Basil Gomez, Indiana State University,

Geomorphology Specialty Group Chair

11:40 Andrew S. Goudie, University of Oxford,

Geomorphology and Society

3.L.28 Department Chairs Meeting and Workshop

Room: Lincoln

Organizer: Janice Monk, University of Arizona

3.L.41 GIS Specialty Group Board Meeting

Room: Board Room

1:00 pm - 2:40 pm

3.3.01 Metropolitan Areas: Past, Present, and Future (Sponsored by Population Specialty Group)

Room: Concourse A

Organizer: David R. Rain, U.S. Census Bureau 1:00 Todd Gardner, U.S. Census Bureau, Historical

Metropolitan Definitions in the United States

1:20 James D. Fitzsimmons, U.S. Census Bureau, Summary Report on Reviewing the Standards for Defining Metropolitan Areas

1:40 David R. Rain, U.S. Census Bureau, New Directions in Metropolitan Area Research

2:00 Priti Mathur, ArcBridge Consulting and Training, Using Commuting Directionality for Metropolitan Area Delineation

3.3.02 Dendrochronology

Room: Concourse B

Chair: John Rodgers, University of New Orleans

1:00 Sigrid Rian, University of California Los Angeles, New Dendrochronological Reconstructions of Long-Term Variability in Drought and Precipitation in the Los Angeles Basin

1:20 Albert J. Parker, University of Georgia, Climate/Growth Relations Derived From Tree-Rings of Sand Pine in Florida

1:40 Malcolm K. Cleaveland, University of Arkansas, Tree-Ring Investigations in Mexico and Applications

2:00 John Rodgers, University of New Orleans, The Use of Tree-Ring Chronologies to Determine the Effects of Tropical Cyclones on a Coastal Alabama Bottomland Forest

3.3.03 Student Research in Disability and Space: Current and Future Trends (Sponsored by Disability Specialty Group)

Room: Concourse C

Organizers: Valorie Crooks, McMaster University, Emily Freeman, McMaster University, Vera Chouinard, McMaster

University

Panelists: Nicole Yantzi, Queen's University, Emily C. Freeman, McMaster University, Neela Thapar, Boston University, Susan Levy, University of St. Andrews, Valorie Crooks, McMaster University, Mike Dorn, University of Vermont

3.3.04 Sports and Recreation

Room: Concourse D

Chair: Jim Ketchum, Syracuse University

1:00 Ronald Foresta, University of Tennessee, Qualitative Liberalism, Character Development, and the American Recreation Movement

1:20 Michael S. Scott, Salisbury State University, A Survey of Access and Use of Public Water-based Recreation Facilities in

- the Chesapeake Bay Region 1:40 Michael Nicholls, University of North Carolina-Chapel Hill, The Geographical Legacy of American Rowing
- 2:00 Douglas Reardon, Coppin State College, Paddlesports and Sustainable Development
- $2:\!20\;$ Jim Ketchum, Syracuse University, Toward a New Geography of Sport

3.3.05 Community Development and The Arts (Sponsored by Urban Geography)

Room: Concourse E

Organizer: Myrna M. Breitbart, Hampshire College Chair: Myrna M. Breitbart, Hampshire College 1:00 Matt Kuehl, University of Kentucky, Improvisation

1:20 Karen Schmelzkopf, Monmouth University, Asbury Park and the Emerging Role of the Arts in the Struggle for Redevelopment

1:40 Myrna M. Breitbart, Hampshire College, "Lofty Artists" versus "El Oro del Barrio": Contrasting Perceptions of Arts' Role in Urban Regeneration

2:00 Matt McCourt, University of Kentucky, An Artisan Network: Linking Arts, Community Sustainability, Information Technology, and Cultural Memory

3.3.06 Green Power (Sponsored by Energy and Environment and Human Dimension of Global Change Specialty Groups)

Room: Concourse F

Organizer: James Eflin, Ball State University Chair: James Eflin, Ball State University

Panelists: Marilyn A. Brown, Oak Ridge National Laboratory, James Eflin, Ball State University, Michael Heiman, Dickinson College, Scott Jiusto, Clark University, Barry D. Solomon, Michigan Technological University

3.3.07 Methods of Historical Landscape Analysis

Room: Concourse H

Chair: James Shortridge, University of Kansas

1:00 Kathryn Ebel, University of Texas-Austin, Ottoman Archival Documents as a Source for Historical Geography: Shaping the Cityscape of Sixteenth-century Istanbul 1:20 Karolin Frank, University of Hamburg, Urban Historic Preservation Methods in the U.S.A. and Germany -A comparative analysis of selected cities

1:40 James R. Shortridge, University of Kansas, Historical Photographs, Geography, and Junction City, Kansas: 1890-1920

3.3.08 Critical Perspectives on the Use of GIS/Remote Sensing Techniques in People-and-Environment Research (Sponsored by Cultural Ecology Specialty Group)

Room: Bryant Suite

Organizer: Matthew Turner, University of Wisconsin-Milwaukee

Chair: Matthew Turner, University of Wisconsin-Milwaukee 1:00 Lynne Heasley, Western Michigan University, The Transformation of Twentieth-Century Rural Wisconsin: Can GIS Help Environmental Historians Tell a Complex Story? 1:20 Alexis Zubrow, University of Wisconsin-Madison, Scanning Darkly: Remote Sensing Science Studies, and the Production of Nature

1:40 Hong Jiang, University of Wisconsin-madison, Stories Remote Sensing Images Tell: Integrating GIS/Remote Sensing Techniques into Ethnographic Research

2:00 Matthew Turner, University of Wisconsin-Madison, Socioecological Subleties Through Coarse Filters: Methodological Reflections on the Use of GIS in Political/ Cultural Ecology

Discussant: Peter Taylor, University of Massachusetts

3.3.09 Citizenship and Public Space III

Room: Morgan Suite

Organizer: Cary Karacas, University of California-Berkeley Chair: Cary Karacas, University of California-Berkeley 1:00 Pete Shirlow, University of Ulster, Between Public and Sectarian Spaces in Northern Ireland

1:20 Jennifer Barrett, University of Western Sydney, Re/ Visions of Citizenship and Public Space: Art and the Public Sphere in Contemporary Sydney

1:40 Jacob Wagner, University of New Orleans, Race, Public Memory and Civil Rights: The Liberty Monument in New Orleans

 $2\!:\!00$ Wendy Joy Darby, Birch Wathen Lenox, Politics of Access: Landscape and Identity

Discussant: Lynn Staeheli, University of Colorado

3.3.10 Water Resources Geography: Theoretical Reappraisals (Sponsored by Water Resources, Cultural Ecology, and Qualitative Methods Specialty Groups)

Room: Madison Suite

Organizer: Daanish Mustafa, George Mason University Chair: George E. Clark, Environmental Protection Agency Panelists: George Clark, Environmental Protection Agency, Erik Swyngedouw, Oxford University, Jody Emel, Clark University, Sharon Moran, Franklin and Marshall College, James L. Wescoat Jr., University of Colorado, Christopher Lant, Southern Illinois University-Carbondale

3.3.11 Magical Urbanism vs. Postmodern Urbanism (Sponsored by Urban Geography Specialty Group)

Room: Clinton Suite

Organizers: Michael Dear, University of Southern California,

Glen Elder, University of Vermont

Chair: Gerry Pratt, University of British Columbia Panelists: Gerry Pratt, University of British Columbia, Ute Lehrer, SUNY-Buffalo, Robert A. Beauregard, New School for Social Research, Michael Dear, University of Southern

California, Jan Nijman, University of Miami

3.3.12 Simulation Modeling

Room: Gibson Suite

Chair: Qing Shen, Massachusetts Institute of Technology 1:00 Xiaobai Yao, SUNY-Buffalo, Agent-based Simulation for Tourism Planning

1:20 Ningchuan Xiao, University of Iowa, Emergence, Computation, and Geographical Simulation

1:40 Jiunn-Der Duh, University of Michigan, Incorporating Spatial Statistics and Simulation in the Modeling of Land Cover Change

2:00 Rutherford V. Platt, University of Colorado-Boulder, Modeling Land Use Change: A Comparison of Cellular Automata and Spatial Regression Methods

2:20 Qing Shen, MIT, Emerging Methodological Challenges in Urban Spatial Analysis and Modeling

3.3.13 The Difference the State Makes (Sponsored by GPOW, Sexuality and Space, Political Geography, and Socialist Geography Specialty Groups)

Room: Grammercy A

Organizer: Sue Ruddick, University of Toronto

Panelists: Linda McDowell, University College London, Bob Jessop, Lancaster University, Cindi Katz, CUNY-Graduate School, Sue Ruddick, University of Toronto, Eleonore Kofman, Nottingham Trent University, Susan Christopherson, Cornell University

3.3.14 Transnational Activism: NGOs and Corporate Accountability Movements

Room: Grammercy B

Chair: Trina Hamilton, Clark University

1:00 John Silk, University of Reading, Using Frameworks of Moral Philosophy to Model NGO Fundraising Strategies 1:20 Janet Townsend, University of Durham, Development Charities: A Postcolonial Transnational Community? 1:40 Timothy Connor, University of Newcastle, Corporate Codes of Conduct and Workers' Rights - the Case of Nike Inc.

Codes of Conduct and Workers' Rights - the Case of Nike Inc. 2:00 Trina Hamilton, Clark University, Consumer Activism and Corporate Schizophrenia: The Dysfunctions of a Global Economy

2:20 Claudia Michel, University of Berne, Feminist Politics of Resistance, Difference, Equivalence and the Latin American Social Movement

3.3.15 Geomorphology I

Room: Murray Hill A

Chair: Mike Applegarth, Arizona State University 1:00 Michael Summerfield, University of Edinburgh, Constraining Uplift Histories Using Geomorphic Data: Problems and Possibilities

1:20 Mandy Munro-Stasiuk, Kent State University, Subglacial Landforms in Southern Albert, Canada: An Alternative Explanation

1:40 Paula Messina, San Jose State University, Using DGPS to Predict Mono Lake's Future

2:00 David S. Leigh, University of Georgia, Geomorphology and Land Cover as Indicators of Fishes in Piedmont Streams 2:20 Mike Applegarth, Arizona State University, Pediment Controls in the Sonoran Desert

3.3.16 Cartography Specialty Group Student Paper Competition (Sponsored by Cartography Specialty Group)

Room: Murray Hill B

Organizer: Aileen Buckley, University of Oregon Chair: Aileen Buckley, University of Oregon

1:00 Erik Steiner, Pennsylvania State University, Region Representation and Cognitive Distance Distortion

1:20 James B. Herrington, Virginia Tech, The Use of Animated Maps in the Classroom

1:40 Isaac Brewer, Pennsylvania State University, The Design and Implementation of Temporal and Attribute Query Tools for Geovisualization

2:00 Amy L. Griffin, Pennsylvania State University, Feeling It Out: The Use of Haptic Visualization for Exploratory Geographic Analysis

3.3.17 Ten Years After the Fall of the USSR I: The Geographies of Russia's Troubled Transformation (Sponsored by Russia, Central Eurasia and Eastern Europe)

Room: Nassau A

Organizer: Robert Kaiser, University of Wisconsin-Madison Chair: Robert Kaiser, University of Wisconsin-Madison 1:00 Michael Bradshaw, University of Leicester, The Geographies of Russia's Troubled Transformation 1:20 Denis J.B. Shaw, University of Birmingham, Russia, Europe and the World: A Retrospective Inquiry 1:40 Beth Mitchneck, University of Arizona, The Geography of Russian Transition: Local Economic Development Policy

Priorities and Instruments

2:00 Robert N. North, University of British Columbia, The Fight for Control of Russia's Natural Resources: The Case of Pacific Fishing

2:20 Jonathan D. Oldfield, University of Nottingham, The Russian Environment and Systemic Transformation Ten Years

3.3.18 Geographic Education: A Global Research Agenda in a Changing World

Room: Nassau B

Chair: W. Ashley Kent, University of London

1:00 W. Ashley Kent, University of London, Geography's Status Role and Image Across the World: A Key Research Agenda

1:20 Mary Gilmartin, University of Kentucky, Education and Change in South Africa and Northern Ireland

1:40 Jussi S. Jauhiainen, Estonia: Re/Deconstruction of State Through Geography Schoolbooks and Atlases

2:00 Rizalyn J. Mendoza, Hiroshima University, The State of Geography Education in the Secondary Level in the Philippines

3.3.19 New Regionalism in Europe

Room: Beekman

Chair: Mark Long, University of South Carolina

1:00 Richard Deal, University of South Carolina, Devolution in Yorkshire and the Humber

1:20 Kenneth Johnson, SUNY-Oneonta, The EU: In or Out?

1:40 Joanna MM. Kepka, University of Oregon, Cross-

Boundary Cooperation Within the Nysa Euroregion:

Implications Caused by the Political and Economic Inequalities
Between Germany and Poland

2:00 Eva Kiss, Hungarian Academy of Sciences, Industry of the Hungarian Large Towns in the Period of Transition 2:20 Mark Long, University of South Carolina, The

Geography of Spain's Constitutional Court

3.3.20 The Health of the Discipline: Department Indicators

Room: Sutton North

Organizer: Lawrence E. Estaville, Southwest Texas State

University

Chair: Lawrence E. Estaville, Southwest Texas State University, Richard G. Boehm, Southwest Texas State University

Panelists: Ronald F. Abler, AAG, John S. Adams, University of Minnesota, Patricia Gober, Arizona State University, Gary J. Hausladen, University of Nevada-Reno, Thomas W. Small

3.3.21 Latin American Transnational Communities

Room: Sutton Center

Organizer: Nina Laurie, Newcastle University, Sarah Radcliffe, Cambridge University

Chair: Nina Laurie, Newcastle University, Sarah Radcliffe, Cambridge University

1:00 Anthony Bebbington, University of Colorado Boulder, Developing Transnational Landscapes in Andean America? 1:20 Diane Nelson, Lewis and Clark College, Cosmo(Vision)-

Politica: The State, Gender, and the Mayan Movement in Guatemala

1:40 Nina Laurie, Newcastle University, 'Indigenous Professionalism': Towards the Construction of a Transnational Community

2:00 Suzana M. Sawyers, University of California Davis, Refining the Crude: Neoliberalism, Oil Exploitation, and the Shaping of Subjects in Contempory Ecuador

2:20 Sabin Bieri, University of Berne, Diversity, difference and the 'consciousness of resistance'. Embodied gender identites in Latin Amercan feminism.

3.3.22 Hurricanes I: Climatology and Biogeography (Sponsored by Climate and Hazards Specialty Groups)

Room: Sutton South

Organizer: Kam-biu Liu, Louisiana State University Chair: Kam-biu Liu, Louisiana State University

1:00 Anthony J. Vega, Clarion University, North Atlantic Tropical Cyclone Intensities and Macro-scale Temperature Variations

1:20 James B. Elsner, Florida State University, Dynamic Probability Model for Hurricane Winds

1:40 Jay S. Hobgood, Ohio State University, Maximum Potential Intensities of Eastern North Pacific Tropical Cyclones from Reanalysis Data

2:00 Darrel L. McDonald, Stephen F. Austin State University, W. Allen Martin, University of Texas at Tyler, Historical Cultural Biogeography Landscape Impacts of the 1900 Hurricane on Galveston Island, Texas
2:20 Houyuan Lu, Louisiana State University, Phytolith Indicators of Hurricane Overwash and Coastal Environmental Changes

3.3.23 Remote Sensing of Urban Sprawl I (Sponsored by Remote Sensing Specialty Group)

Room: Regent Parlor

Organizer: Xiaojun Yang, University of West Florida
Chair: Xiaojun Yang, University of West Florida
1:00 Charles Laymon, USRA- Global Hydrology and Climate
Center, Remote Sensing of Atlanta's Urban Sprawl and the
Distribution of Land Cover and Surface Temperatures
1:20 Carol S. Mladinich, United States Geological Survey,
Hyperspectral Signature Development for Urban Land Use and
Land Cover Along the Colorado Front Range
1:40 Xiaojun Yang, University of West Florida, Satellite
Monitoring of Urban Spatial Growth in the Atlanta
Metropolitan Region

3.3.24 Geographers On Film Archival Thematic Presentations: Founding and Evolution of the AAG, and Roots and Traditions of Northwestern Geography (Sponsored by AAG Committee on Archives and Association History)

Room: Rendezvous

Organizer: Maynard Weston Dow, Plymouth State College Chair: Maynard Weston Dow, Plymouth State College 1:05 Preston E. James: Founding and Evolution of the AAG (1904-1976), A Contextual Appraisal. (Centennial Preview): Archival Footage of New York Annual Meeting, April 13, 1976 1:40 Roots and Practices of Northwestern Geography -Excerpts of GOF Interviews (1971-1972): Edward B. Espenshade, Jr., (1972) William L. Garrison (1972), John Fraser Hart (1972), G. Donald Hudson (1971), Clarence F. Jones (1972), and Clyde F. Kohn (1971) 2:15 "Field Training in Geography," Northwestern University, Color 16mm Film by Fred E. Dohrs (1947): The Field Course Tradition and Glimpses of Staff (Underlined) and Students (maiden names in Italics) in class and Field, (Lannon, WI): Robert B. Batchelder, Mary True Dooley, Donald R. Dyer, Edward J. Espenshade, Jr., William L. Garrison, Marjorie Smith Goodman, John Fraser Hart, G. Donald Hudson, Clarence F. Jones, Clyde F. Kohn, Malcolm Proudfoot, Dean S. Rugg, Joseph A. Russell, Marjory Smith Sommers, and William A. Withington

3.3.26 Mapping a Course: Research Directions in Geography Education (Sponsored by Geography Education Specialty Group)

Room: Mercury Ballroom

Organizer: Janet S. Smith, Slippery Rock University Chair: Judith W. Meyer, Fontbonne College Panelists: Janet S. Smith, Slippery Rock University, Judith W. Meyer, Fontbonne College, Scott Bell, University of Saskatchewan, Randy Gabrys-Alexson, University of

Wisconsin-Superior, Susan Hardwick, University of Oregon, Frederick C. Isele, Western Illinois University, Jonathan Leib, Florida State University

3.3.27 Rock and Mineral Weathering I (Sponsored by Geomorphology Specialty Group)

Room: Green

Organizers: Steven J. Gordon, U.S. Air Force Academy, Charles E. Allen, University of Illinois

Chair: Steven J. Gordon, U.S. Air Force Academy

1:00 Patricia A. Warke, Queen's University of Belfast, To the Lighthouses: Factors Contributing to Pos-automation Decay of Interior Granite Stonework in Three Offshore Lighthouses

1:20 Bernard J. Smith, Queen's University of Belfast, Those Who Pray Together Decay Together: The Decay of Sandstone Churches in Belfast

1:40 Alice V. Turkington, Queen's University of Belfast, Linking Short-term and Long-term Stone Decay in Belfast: Problems of Scale Issues

2:00 Joanne M. Curran, Queen's University of Belfast, The Use of Probe permeametry to Assess Surface Modification of Building Stone

2:20 Thomas R. Paradise, University of Arkansas, Importance of Sandstone Weathering Studies in Cultural Resource Management in Petra, Jordan

3.3.28 Spaces and Contemporary Artistic Practice: Shifting Sites, Changing Art, and Cultural Authority I

Room: Lincoln

Organizers: Gillian Rose, The Open University, Anja-Maaike Green, University of Edinburgh

Chair: Anja-Maaike Green, University of Edinburgh 1:00 Gillian Rose, The Open University, It Isn't Art: The Spaces of Photographs of Children

1:20 Marta Herrero, Trinity College, Display Practices of the Musgrave Kinley Outsider Collection at the Irish Museum of Modern Art

1:40 Anja-Maaike Green, University of Edinburgh, Can Art Destroy Art? Aesthetic Legitimacy and the Challenge of the New

2:00 Jean-Phillipe Uzel, University of Quebec at Montreal, Circularity Between Works of Art and Location

3.3.29 Seeking Sites, Places, and Interpreting Signs Employing Archival Material and Modern Geotechniques (Sponsored by Bible Geography Specialty Groups)

Room: New York

Organizer: William A. Dando, Indiana State University Chair: William A. Dando, Indiana State University 1:00 Eva Wajntraub, Israeli Map Collectors Society, The

Geography of the Holy Land on Postage Stamps
1:20 Gimpel Wajntraub, Israeli Map Collectors Society,

Manning the Expulsion of Adam and Eve from the Gordon of

Mapping the Expulsion of Adam and Eve from the Garden of Eden

1:40 Jeanne Kay Guelke, University of Waterloo, For Signs and For Seasons: Reading the Night Sky in the Bible 2:00 Jonathan J. Lu, Holy Light Theological Seminary and Biblical Seminary of the Philippines, Where is the Biblical Emmaus?

Discussant: Gwyn Rowly, University of Sheffield

3.3.30 Papers in Honor of Gunnar Olsson: I

Room: Hudson

Organizers: Allan Pred, University of California Berkeley, Michael Watts, University of California Berkeley Chair: Allan Pred, University of California Berkeley 1:00 Leslie Curry, University of Toronto, Are There

Geographical Laws? A Retirement Exercise

1:20 Reg Golledge, University of California Santa Barbara, Real or Apparent

1:40 Franco Farinelli, Universita Degli Studi Di Bologna, 1:1 Discussant: Allan Pred, University of California Berkeley

3.3.31 Global Economic Geography

Room: Midtown

Chair: John Talbot, Colby College

1:00 Wolfgang Hoeschele, Truman State University, The Wealth of Nations: A Classification System Based on the International Division of Labor

1:20 Jonathan B. Moore, Ohio State University, Global/Local Economic Taxonomy: Post-industrial /Service Era Industrial Classifications

1:40 Howard Harrington, CUNY-Hunter College, Regional Intensification, Disintegration of Production, and the Regulation Economic Competition in a Performance-based Global Governance Structure

2:00 Mark C. White, University of Miami, Producer Services in the Republic of Ireland and the Question of Embeddedness 2:20 John M. Talbot, Colby College, Tropical Commodity chains and International Inequality: Coffee, Cocoa, and Tea

3.3.32 China's Cities and Regions in Transition I: Essays in Honor of Laurence J. C. Ma (Sponsored by China, Asia, Regional Development and Planning, and Urban Geography Specialty Groups)

Room: Harlem

Organizers: Yehua Dennis Wei, University of Wisconsin-Milwaukee, George C.S. Lin, University of Hong Kong Chair: George C.S. Lin, University of Hong Kong 1:00 Carolyn Cartier, University of Southern California, Regional Geography in an Era of Theoretical Invigoration 1:20 Yifei Sun, California State University-Northridge, China's National Innovation Systems: An Introduction 1:40 Werner Breitung, University of Basel, New Crossboundary Interactions Between Hong Kong and Mainland China

2:00 George C.S. Lin, University of Hong Kong, The Restless Landscape and the Endless Search for Paradigms: A Narrative Evaluation

3.3.33 Tourism as a Rural Development Strategy (Sponsored by Rural Development, Recreation, Tourism, and Sport, Contemporary Agriculture and Rural Land Use Specialty Groups)

Room: Holland

Organizer: Margaret D. Foraker, University of Tennessee Chair: Leah D. Manos, University of Tennessee 1:00 Margaret D. Foraker, University of Tennessee, Losing Ground: An African American Neighborhood's Struggle for Survival in a Small Appalachian Town

1:20 Leah D. Manos, University of Tennessee, Land and

Business Ownership in a Tourism Destination Town 1:40 William Forbes, University of North Texas, Cross-border Heritage and Nature-based Tourism Planning for Casas Grandes, Chihuahua, Mexico

2:00 Deborah Che, Western Michigan University, In Defense of Rural Culture: Celebrating Logging, Oil Extraction, Hunting, and Fishing Through Heritage Tourism Discussant: Alan A. Lew, Northern Arizona University

3.3.4 AIDS in Africa - Mapping the Issues (Sponsored by Africa and Medical Geography Specialty Groups)

Room: East

Organizer: Joseph R. Oppong, University of North Texas Panelists: Ezekiel Kalipeni, University of Illinois, Jayati Ghosh, University of Wisconsin-Whitewater, Ida Susser, CUNY-Hunter College, Joseph R. Oppong, University of North Texas

3.3.35 The University as Space of Feminist Praxis (Sponsored by Values, Ethics, and Justice, Political Geography, Qualitative Methods and Mathematical Models, Socialist Geography, Economic Geography, GPOW, Sexuality and Space)

Room: Grand Ballroom West

Organizers: Karen M. Morin, Bucknell University, Laura Y. Liu, Rutgers University, Melina A. Patterson, Rutgers University

Chair: Karen M. Morin, Bucknell University

Panelists: Miranda Joseph, University of Arizona, Margo Matwychuk, Pamela Moss, University of Victoria, Heidi Nast, DePaul University, Rickie Saunders, Temple University, Maureen Sioh, University of Minnesota-Duluth

3.3.36 Illustrated Paper Session: Applied Biogeography (Sponsored by Biogeography Specialty Group)

Room: Rhinelander Center

Organizer: Kenneth R. Young, University of Texas-Austin Chair: Kenneth R. Young, University of Texas-Austin 1:00 Eric G. Edlund, University of Montana, Paleoecology to the People: Linking Geographic Field Techniques Training with Online Geography Instruction

1:05 Nina Hewitt, DePaul University, Modeling Tree Colonization in Fragmented Forests: A Management Tool for Biodiversity Protection

1:10 Joy N. Mast, Northern Arizona University,
Dendroecological Study of Black Cottonwood Dynamics Along
Regulated and Unregulated Rivers in British Columbia
1:15 Joy J. Wolf, University of Wisconsin-Parkside, Exotic
Invasion Control: Using Prescribed Fire and Nitrogen

Invasion Control: Using Prescribed Fire and Nitrogen Fertilization in the Montane Grasslands of Rocky Mountain National Park

1:20 Beth E. Krisko, Miami University, Ecological Heterogeneity in a Complex Environment: Determining Community Resistance to Invasion by Lonicera Maackii)

1:25 Valery J. Terwilliger, University of Kansas, Information About Carbon Source-sink Relationships During Leaf Development in Panamanian Forests

1:30 Andrew Millington, University of Leicester, Highaltitude Woodlands in Bolivia: Domestic Energy Demand and Biogeographical Impacts

1:35 Michael Batek, University of Wisconsin-Madison,

Natural and Anthropogenic Influences on Native Andean Woodland Changes in the Department of Cochabamba, Bolivia 1:40 Kenneth R. Young, University of Texas, Landscape Controls on the Composition and Structure of Tropical Montane Forests

3.3.37 Spatial Implications of the New Economy I: Globalization of Electronic Commerce (Sponsored by Economic Geographic Specialty Group)

Room: Liberty (Park Central Hotel)

Organizers: Yuko Aoyama, Clark University, Eric Sheppard, University of Minnesota

Chair: Eric Sheppard, University of Minnesota

1:00 Andrew Murphy, University of British Columbia, Analyzing Online Grocery Shopping: Towards an Economic Geography of Electronic Commerce

1:20 Mark Wilson, Michigan State University, Computer Games: A Spatial Analysis of Internet Gambling

1:40 Yuko Aoyama, Clark University, Structural Foundations of Electronic Commerce in Japan: Partnership with Neighborhood Convenience Stores

2:00 Jun Zhang, University of Minnesota, Transitional Institution and Emerging E-Commerce in China

3.3.38 GIS and the Humanities: Historical GIS I (Sponsored by Historical Geography and GIS Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizers: Cary Caverlee, University of California-Berkeley, Anne Kelly Knowles, Independent Scholar

Chair: Lewis Lancaster, University of California-Berkeley 1:00 Lewis Lancaster, University of California-Berkeley, The Electronic Cultural Atlas Initiative: Exploring the Role of GIS in the Humanities

1:20 John Corrigan, Arizona State University, Mapping Religion in North America

1:40 Paul S. Ell, Queens University-Belfast, The Geography of Victorian Religion in England and Wales

2:00 Trevor M. Harris, West Virginia University, Integrating the Humanities and Geospatial Science: Exploring Cultural Landscapes Through Internet GIS

Discussant: Karen Kemp, University of Redlands

3.3.39 Remote Sensing: Image Classification & Accuracy Room: Park Central (Park Central Hotel)

Chair: Michael E. Hodge, University of South Carolina 1:00 DonMei Chen, San Diego State University, A Multi-Resolution Classification Framework for Improving Land Use/ Land Cover Mapping Using High Resolution Images 1:20 Jonathan H. Smith, U.S. Environmental Protection

1:20 Jonathan H. Smith, U.S. Environmental Protection Agency, Impacts of Patch Size and Landscape Heterogeneity on Thematic Image Classification Accuracy

1:40 Daniel Getman, Purdue University, Enhancing Precision and Accuracy in the Classification of Historic Satellite Data 2:00 Michael E. Hodge, University of South Carolina, The Order of Image Classification: A Cognitive Perspective

3.3.40 Globalism and Activism III: Movements Room: Ballroom (Park Central Hotel)

Organizers: Richard Peet, Clark University, Rebecca Johns,

University of South Florida

Chair: Thomas Ponniah, Clark University

1:00 Paul Routledge, University of Glasgow, Convergence Space

1:20 Deborah Berman Santana, Mills College, Vieques After the U.S. Navy: Community Revival or Colonial Land Grab? 1:40 Christopher D. Merrett, Western Illinois University,

Cooperatives and the Politics of Scale: Promoting Community

Development in the Rural American Midwest

2:00 Yamuna Sangarasivam, Colgate University, Working for "Homeland from Afar": Political Activism in Tamil National and Transnational Communities

3.3.42 Poster Session: Nature and How She Enlightens Us Room: America's Hall

Jacob Bendix, Syracuse University, Use of GIS to Analyze Wildfire Shape

Geoffrey Buckley, Ohio University, Maryland's Forests: Decline and Recovery, 1906-1942

David M. Cairns, Texas A&M University, Predicting Carbon Balance at the Deciduous-Coniferous Ecotone in Great Smoky Mountains National Park

Tom Carlson, University of California Davis, Historic Land Use and Vegetation Change on the Drakes Head Ranch, Point Reves, California

C. Mark Cowell, University of Missouri, Species Composition and Spatial Patterning in a Mature Indiana Forest James Doerner, University of Northern Colorado, Holocene Environmental Change in Rocky Mountain National Park, USA

Paulette K. Falk, University of Wisconsin Madison, Modeling Complex Hillslopes in Southwestern Wisconsin

Jory S. Hecht, Clark University, Corporate-community Relations Development Projects Near Peruvian Gold Mines Nancy L. Hoalst, Indiana State University, A Quarter-Century

of Forest Dynamics in an Urban Old-Growth Remnant Barbara A. Holtzman, San Francisco State University,

Isolation of Natural Areas in San Francisco Due to Urban Development: Effects on Native Species

Paul F. Hudson, University of Texas Austin, The Influence of Tropical Cyclones on Discharge and Suspended Sediment Transport in the Rio Panuco, Mexico

Suleyman Incekara, Fatih University, Ancient Trees of Western Turkey

Peter M. Jacobs, University of Wisconsin Whitewater, Monitoring Baseline Conditions Prior to Habitat Restoration as a Learning Tool in Physical Geography

Steven A. Jennings, University of Colorado Colorado Springs, Determining Forest Changes on the South Slope of Pikes Peak Using Historical Photographs

Amit Kesarwani, Indiana State University, Using Laser Altimetry for Rapid Assessment of Post Flood Erosional and Depositional Changes

Dongwook Ko, The Pennsylvania State University, The Regeneration Status of Quaking Aspen (Populus Tremuloides) in Lake Tahoe Basin, California

Keri M. Konarska, University of Denver, Evaluation Scale Dependence of Ecosystem Service Valuation: A Comparison of NOAA-AVHRR and Landsat TM Datasets

Joshua T. Lahner, University of Wisconsin Eau-Claire,

Geomorphology of the Pembina Spillway, Southcentral Manitoba

William I. Longbrake, University of Denver, Physical Properties of Soils on Ancient Agricultural Terraces in Southwest Turkey

Alice N. Macharia, Miami University, Community Participation in Wetland Research at Lake Naivasha and the Tana River Delta, Kenya

Marco Micozzi, University of Oklahoma, Vegetation Pattern and Species Diversity a Black Mesa, Cimarron Count, Oklahoma

Irwin D. Novak, University of Southern Maine, Identifying Geologic and Geomorphic Features of Chios Island Greece Using LANDSTAT-5/TM Data-processing Techniques Casie M. Ollendick, University of Wisconsin Eau-Claire, Parabolic Dunes and Agricultural Land Use: Glacial Lake Hind Basin, Southwestern Manitoba, Canada Christopher J. Rosin, University of Wisconsin Madison, Globalization and Local Environmental Impact: Following the

Connections in Small Farm Production
Dorothy Sack, Ohio University, Soil Erosion and Compaction
Trends on Off-Road Vehicle Trails, Southeastern Ohio
Deborah Salazar, California State University Fullerton,
Noodling: An American Folk Fishing Technique

Ginger Shmid, Southwest Texas State University, Soil Characteristics of the Alpine Treeline-Tundra Ecotone in Glacier National Park, Montana

Alyssa Shutler, University of Oklahoma, Change in Landscape structure and Composition Between the Years 1871 and 1897 in South Central Oklahoma

Vatche P. Tchakerian, Texas A&M University College Station, Dynamics of Size, Spacing and Sediments in Coastal Transverse Dunes

Mark M. Van Steeter, Western Oregon University, Historic Analysis of Meander Activity and Controlling Factors on Oregon Coast Range Streams

Tennille J. M. Williams, University of Denver, Evidence of Late Quaternary Environmental Change form Fens on Grand Mesa, Western Colorado

Susy Svatek Ziegler, University of Minnesota, Fire on the Mountain: Regeneration Patterns in an Adirondack Forest Joseph E. Garcia, Longwood College, Relationships Between Physical Factors and Benthic Invertebrate Community Characteristics in the Appomattox River, Virginia Matthew Menne, National Climatic Data Center, The Climate Database Modernization Program at the National Climatic Data Center

1:00 pm - 4:30 pm

Workshop: Introducing Remote Sensing With Micro MSI Organizer: Scott A. Loomer, U.S. Military Academy Hunter College Computer Lab

1:30 pm - 5:30 pm

Field Trip: Tourism Today in New York

Organizer: Richard W. Benfield, Central CT State University

3:00 pm - 4:40 pm

3.4.01 History of Cartography in the Twentieth Century: Instances and Issues I (Sponsored by Cartography Specialty Group)

Room: Concourse A

Organizer: Mark Monmonier, Syracuse University Chair: Mark Monmonier, Syracuse University

3:10 James R. Akerman, The Newberry Library, From Rails to Trails: American Tourist Mapping in Transition, 1900-1940 3:30 Daniel R. Montello, University of California-Santa Barbara, Experimental Cartographic Design Research in the 20th Century: Using Psychological Theories and Methods to

Make Better Maps

3:50 Peter Collier, University of Portsmouth, Innovation and Stagnation: The Adoption of Air Survey Techniques in the British Empire 1918-1939

4:10 Mark Monmonier, Syracuse University, Aerial Photography at the Agricultural Adjustment Administration: Acreage Control, Conservation Inducement, and Overhead Surveillance

3.4.02 Water Resources I

Room: Concourse B

Chair: Laurel Phoenix, University of Wisconsin at GreenBay 3:00 Dale R. Lightfoot, Oklahoma State University, Qanats as Phreatic Barometers: A View From the Galleries of Morocco, Syria, and Yemen

3:20 Carlos Tovares, University of Washington, Environmentalism, Democracy, and Urban Development: The Politics of Water in San Antonio, Texas

3:40 Suzanne M. Michel, San Diego State University, The Political Ecology of Transbasin Diversions and Water Quality in Southern and Baja California

4:00 Laurel Phoenix, University of Wisconsin at GreenBay, Influence of Rural Community Characteristics on Participation in Interlocal Drinking Water Agreements

3.4.03 Food for Thought? New Cultural Geographies of Food (Sponsored by Cultural Geography and Qualitative Methods Specialty Group)

Room: Concourse C

Organizers: Mona Domosh, Dartmouth College, Gail

Hollander, Florida International University Chair: Mona Domosh, Dartmouth College

3:00 Mona Domosh, Dartmouth College, Cereals and Civilization: the Ideological Roots of American "Global" Food Industries

3:20 Jean Duruz, University of South Australia, Re-Writing the Village: Geographies of Food and Belonging

3:40 Susanne Freidberg, Dartmouth College, The Raw, the Cooked, and the Packaged: Cultural Constructs of Nature, Hygiene, and Cuisine in the Afro-European Fresh Produce

4:00 Gail Hollander, Florida International University, Renaturalizing Sugar: Discourses of Place, Production and Consumption

Discussant: Phil Crang, University of London

3.4.04 Aquatic Biogeography

Room: Concourse D

Chair: Chris Anderson, Florida Marine Research Institute 3:00 Brian W. Okey, Indiana University of Pennsylvania, Fish Community Composition in Agricultural and Non-Agricultural Stream Sites of Southern Ontario

3:20 Lene Griego, Southwest Texas State University, Inter-Basin Water Transfers: Super Highways for Exotic Species 3:40 Gerald E. Bove, SUNY-Buffalo, Zooplankton, Migration

and Distribution in Western New York's Frozen Lakes

4:00 Eric Forward, Western Michigan University, Development of a Habitat Index for Low-Gradient, Coldwater Streams in Southern Michigan

4:20 Chris Anderson, Florida Marine Research Institute, Manatees and Cold Water: A Trigger for Migration?

3.4.05 Center for Spatially Integrated Social Science: A Critical Appraisal

Room: Concourse E

Organizer: Michael F. Goodchild, University of California

Santa Barbara

Chair: Donald G. Janelle, University of California Santa

Panelists: Susan Cutter, University of South Carolina, Amy Glasmeier, The Pennsylvania State University, Michael F. Goodchild, University of California Santa Barbara, J.W. Harrington, University of Washington, David Rigby, University of California Los Angeles

3.4.06 Place and Politics in Perspective (Sponsored by Political Geography Specialty Group)

Room: Concourse F

Organizers: Fred Shelley, Southwest Texas State University, John Hepper, Carthage College

Chair: John Hepper, Carthage College

- 3:00 Robert H. Watrel, University of Nebraska, Sectionalism and Coalitions in North Dakota Presidential Elections, 1992-2000
- 3:25 Douglas D. Jones, University of Houston-Clear Lake, Global Events and Local Responses: World War I and the Iowa Babel Proclamation
- 3:50 Fred M. Shelley, Southwest Texas State University, The Changing Political Structure of the South Texas Borderlands 4:15 Jonathan I. Leib, Flordia State University, Symbolic Landscapes, Race, and Redevelopment Along Richmond's Canal Walk

3.4.07 Conflict, Inequality, and Political Ecology

Room: Concourse H

Bosnia-Herzegovina

Chair: Edward R. Carr, University of Kentucky
3:00 Derek Hindery, University of California-Los Angeles,
Social Mobilization and the Bolivia-Brazil Pipeline
3:25 Lance Salisbury, Arc International, The Political Ecology
of Conflict in Complex mergencies: The Quasi State and the
Social Construction of Identity in Herceg-Bosna and Drvar

3:50 Edward R. Carr, University of Kentucky, Social Construction and the Margins of Capitalism in Coastal Ghana: Thoughts on a Non-Marxian, Non-Essentialist Political Ecology

3.4.08 Physical Geography and the Military (Sponsored by Military Geography and Climate Specialty Groups)

Room: Bryant Suite

Organizer: Richard W. Dixon, Southwest Texas State

University

Chair: Richard W. Dixon, Southwest Texas State University 3:00 Monika Buerger, Ruhr-Universitat-Bochum, Digital Construction of Landscape Types Using Orographical Form Parameters with Regard to Mesoscale Windflow

3:20 Scott Greene, University of Oklahoma, Evaluation of Weather Prediction for

Tactical Military Operations with an Emphasis of Artillery Accuracy Assessment

3:40 Richard W. Dixon, Southwest Texas State University, Bioclimatological Considerations for Military Basic Training 4:00 David G. Passmore, University of Newcastle Upon Tyne, Terrain, Geomorphology and the Ardennes Campaigns of 1940 and 1944

4:20 Kurt Schroeder, Plymouth State College, Carl von Clausewitz and the Creation of Modern Military Geography

3.4.09 Citizenship and Public Space IV

Room: Morgan Suite

Organizer: Cary Karacas, University of California-Berkeley Chair: Cary Karacas, University of California-Berkeley 3:00 Mary A. Thomas, Clark University, Philanthropy as a Tool for Creating

Gendered Geographies

3:20 Philip Hubbard, Loughborough University, Sex on the Streets: Desire, Citizenship, and Public Space

3:40 Melissa S. Hyams, University of Cambridge, Be(com)ing American at the Border

4:00 Kurt Iveson, University of Durham, Justifying Exclusion: Learning from the Battle Over McIver's Ladies Baths, Sydney

3.4.10 Comparative Electoral Geography

Room: Madison Suite

Organizers: Ralph S. Clem, Florida International University, John O'Loughlin, University of Colorado

Chair: Colin Flint, The Pennsylvania State University 3:00 Michael Shin, University of Miami, An Electoral Geography of a "Backward Society": The Post-Fascist National Alliance in the Italian Mezzogiorno

3:20 Ralph S. Clem, Florida International University, Peter R. Craumer, Florida International University The Geography of the Russian 2000 Presidential Election

3:40 John O'Loughlin, University of Colorado, Neighborhood Contexts and Political Choices in Moscow Discussant: Danny Dorling, University of Leeds

3.4.11 New Departures in Research on the Human Dimensions of Technological

Hazards

Room: Clinton Suite

Chair: Christine Rodrigue, California State University-Long

Beach

3:00 Phillip T. Kolbe, University of Memphis, The Impact of High Voltage Power Lines on Residential Property Values: A Case Study 3:20 Ragnar E. Lofstedt, University of Surrey, Good and Bad Examples of Siting and Building Biosafety Level 4 Laboratories

3:40 James M. Kendra, Looking Out the Window: Issues of Surprise, Ambiguity, and Trust in Maritime Hazards 4:00 Christine M. Rodrigue, California State University-Long Beach, Construction of Hazard perception and Activism on the Internet

3.4.12 Biogeography and Ecology

Room: Gibson Suite

Chair: Thomas Gillespie, University of South Florida 3:00 Tony Stallings, Florida State University, A Comparison of Two Diversity Models for Barrier Island Dune Vegetation 3:20 Walter Wehtje, University of California-Riverside, Determining the Origin of Brown-Headed Cowbirds to Maximize Trapping Efficiency 3:40 Taly D. Drezner, Arizona State University, The

3:40 Taly D. Drezner, Arizona State University, The Geography of Saguaro Cacti and Their Nurses in Arizona 4:00 Thomas Gillespie, University of South Florida, Extinction and Conservation of Forest birds in Nicaragua 4:20 Daniel Falvo, Rutgers University, Biochemical

4:20 Daniel Falvo, Rutgers University, Biochemical Biogeography: An Example from an Upland Ricefield in the Philippines

3.4.13 Global Neoliberalism I: Policies and Patterns (Sponsored by Asian, Economic Geography, Human Rights, Latin America, Political Geography, Russia Central Eurasia and East Europe, and Socialist Geography Specialty Groups)

Room: Grammercy A

Organizers: Thomas Klak, Miami University, Raju Das,

University of Dundee

America

Chair: Henry Wai-Chung Yeung, National University of Singapore

3:00 Thomas Klak, Conceptualizing the New Global Semiperiphery: Asia, Latin America, and the Former Soviet Bloc 3:25 Johannes D. Schmidt, No Middle Road Capitalism 3:50 Robert N. Gwynne, University of Birmingham, Neostructuralism and Economic and Social Change in Latin

Discussant: David Slater, University of Loughborough

3.4.14 Contextualizing the Politics of Local Development I (Sponsored by Political Geography and Urban Geography Specialty Groups)

Room: Grammercy B

Organizer: Kevin R. Cox, Ohio State University Chair: Kevin R. Cox, Ohio State University

3:00 Allan Cochrane, The Open University, Looking for a Local Politics of Economic Devleopment - an Anglo-German Reflection

3:20 Bae-Gyoon Park, Territorial Politics of Regulation and Political Regionalism in South Korea

3:40 Andrew M. Wood, University of Cincinnati, Theorizing the Politics of Local Economic Development in Britain 4:00 Helga Leitner, University of Minnesota, Trans-local Politics: Inter-urban Networks, Urban Governance, and the

European Union

Discussant: Jennifer Robinson, The Open University

3.4.15 GIS and Health: Disease Clustering

Room: Murray Hill A

Chair: Edward Kinman, University of Missouri

3:00 Geoffrey H. Smith, Shapes of Analysis for cluster Detection Methods: The Dependence of Current Methods on

Circle

3:20 Lawrence M. Hess, West Chester University, Breast Cancer Incidence Rates and Well Depths in the Octoraro Watershed

3:40 Patrick F. DeLuca, McMaster University, The Analysis of Cardiovascular Disease Hot Spots in Ontario

4:00 Pin-Shuo Liu, University of Memphis, GIS Based Spatial Analysis of Sudden Infant Death Syndrom (SIDS) Pattern in Shelby County, Tennessee

 $4:\!20\;Edward\,Kinman, University\,of\,Missouri, Mapping\,Brain\,Cancer:\,Communicating\,to\,Diverse\,Stakeholders\,in\,a$

Controversial Case

3.4.16 Synoptic Weather Classification: Examples from the Eastern U.S.

Room: Murray Hill B

Organizer: Robert V. Rohli, Louisiana State University Chair: Robert A. Muller, Louisiana State University 3:00 Robert A. Muller, Louisiana State University, Daily Synoptic Weather-type Calendars for New Orleans: Monthly Means and Extremes 1961-2000

3:20 Gregory J. McCabe, U.S. Geological Survey, Effects of Tropical Pacific Sea-surface Temperatures on Louisiana Weather Type Frequencies and Characteristics

3:40 Barry D. Keim, University of New Hampshire, Transitions and Seasonal Variations of Boston, Massachusetts Synoptic Weather Patterns

4:00 Gregory E. Faiers, University of Pittsburgh-Johnstown, "Perfect Storms" and Extreme Rainfall in the Eastern United States

4:20 Robert V. Rohli, Louisiana State University, Association of Southern Great Lakes and Central Gulf Coast Synoptic Circulation Patterns

3.4.17 Ten Years After the Fall of the USSR II: Politics, Place, and Identity (Sponsored by Russia, Central Eurasia, and Eastern Europe Specialty Group)

Room: Nassau A

Organizer: Robert Kaiser, University of Wisconsin-Madison Chair: Lee Schwartz, U.S. Department of State 3:00 Robert Kaiser, University of Wisconsin-Madison, Homeland Discourses and Nation Building in the Former USSR

3:20 Joni Virkkunen, University of Tampere, Post-Socialist Borderlands: Promoting or Provoking the Enlarged European Union?

3:40 Merje Feldman, Syracuse University, European Integration and the Discourse of Sovereignty in Estonia 4:00 J. Noah Rost, University of Wisconsin-Madison, Reinventing the Macedonian National Narrative 4:20 Alexander C. Diener, University of Wisconsin-Madison, Ethnically Placed: The Changing Conceptions of Home and Homeland within 'Areas of Concept Living' in an Independent Kazakhstan

3.4.18 Spatial Analysis and Modeling Student Paper Competition (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Nassau B

Organizers: Alan T. Murray, Ohio State University, Jonathan C. Comer, Oklahoma State University

Chair: Jonathan C. Comer, Oklahoma State University 3:00 Sang-Il Lee, Ohio State University, Developing a Bivariate Spatial Association Measure: An Integration of Pearson's r and Moran's I

3:20 Catherine Dibble, University of Maryland, GeoGraph Simulations of Globalization Processes

3:40 Mark W. Horner, Ohio State University, Excess Commuting: Analysis and Extensions

4:00 Christopher P. Caird, Western Michigan University, Geospatial Analysis of Raster Images Using an ArcView Extension

4:20 Joe Weber, Ohio State University, Evaluating the Effects of Local Contexts on Individual Accessibility: A Multilevel Approach

3.4.19 Nation Building and Conflict

Room: Beekman

Chair: J. Andrew Slack, Ball State University

3:00 Suparna Chatterjee, University of Wisconsin at Milwaukee, Partition Experience and the Politics of Nation Making, 1947-1962

3:20 Louise Appleton, Loughborough University, Scale: A Geographic Strategy of Nation Building

3:40 J. Andrew Slack, Ball State University, Population Dynamics and Susceptibility for Ethnic Conflict: The Case of Bosnia Herzegovina

4:00 Anna-Kaisa Kuusisto, University of Tampere, Getting in to the Experiences of the "Other": On Being "Outsider" in Conflict Research

4:20 Robert M. Kerr, University of Oregon, Territoriality and the 'New Europe': Immigrants and the Reproduction of Boundaries in the European Union

3.4.20 Rural Development in Various Regions

Room: Sutton North

Chair: Samuel Couch, Georgia Southern University 3:00 David Jarvis, Coventry University, Rural Industrialization and Enterprising Behavior in the UK: Some Findings from South Warwickshire and North Devon 3:20 Shawn Van Ausdal, University of California-Berkeley, Development and Discourse Among the Maya of Southern Belize

- 3:40 Juan Gonzalez, Illegal Crops in Colombia: Discourses, Policies, and Challenges
- 4:00 Molly O. Holmberg, Middlebury College, Reinventing the Wheel: The Socioeconomic and Geopolitical Implications of Rural Development in Western Nepal
- 4:20 Samuel L. Couch, Georgia Southern University, Progress and Population: Changes in the Resource Base in Whitney Precinct, Dawes County, Nebraska

3.4.21 Alternative Agriculture at the Rural / Urban Interface: Special Lecture (Sponsored by Contemporary and Agriculture and Rural Land Use, Rural Development,

Energy and Environment, Urban Geography, Economic Geography, and Applied Geography Specialty Groups)

Room: Sutton Center

3:00 Chair: Leslie Durham, Southern Illinois University-Carbondale

3:10 Speaker: William Lockeretz, Tufts University, Alternative Agriculture as a Rural Development Strategy

3.4.22 Hurricanes II: Paleotempestology and Historical Records (Sponsored by Climate and Hazards Specialty Groups)

Room: Sutton South

Organizer: Kam-biu Liu, Louisiana State University

Chair: Anthony Vega, Clarion University

3:00 Jeffrey P. Donnelly, Woods Hole Oceanographic Institution, A Sediment Record of Hurricane Landfalls from Eastern Connecticut

3:20 Kam-biu Liu, Louisiana State University, Paleotempestology of Cape Cod, Massachusetts

Paleotempestology of Cape Cod, Massachusetts
3:40 Cary J. Mock, University of South Carolina, A Historical

Reconstruction of Tropical Cyclones for South Carolina

4:00 Kin-sheun Louie, City University of Hong Kong, Earliest Historical Records of Typhoon in Ancient China

4:20 Al Sandrik, National Weather Service Office, A Methodology for the Re-evaluation of Nineteenth Century Hurricanes Utilizing Historical Records and Contemporary Modeling

3.4.23 Remote Sensing of Urban Sprawl II (Sponsored by Remote Sensing Specialty Group)

Room: Regent Parlor

Organizer: Xiaojung Yang, University of West Florida Chair: Xiaojung Yang, University of West Florida

3:00 Yushuang Zhou, Monitoring and Modeling of Land Use/ Land Cover Change in Shangai, China

3:20 Virginia L. Harris, University of Illinois Urbana-Champaign, Using Remote Sensing Data to Estimate the Value of Open Space in the Chicago Metropolitan Area

3:40 W. B. Clapham Jr., Cleveland State University, A Remote-sensed-based Model for Urban Sprawl on a Watershed Scale

4:00 R. Douglas Ramsey, Utah State University, A Historical Remote Sensing-based Environmental Monitoring Protocol for Military Sites

4:20 Martin A. Lowenfish, San Diego State University, An Exploratory Investigation into the Relationship Between Rangeland Health and Patterns of Bare Soil as Detected Using High Spatial Resolution Image Data

3.4.24 Applied Geography: Careers and Applications

Room: Rendezvous

Chair: Tony H. Grubesic, Ohio State University
3:00 Doug Wheeler, U.S. Geological Survey, Applying HighResolution Imagery to Environmental Issues at the USGS
3:20 Colleen D. Joyce, U.S. Census Bureau, The Importance
of Geographic Scale in Policy Analysis

3:40 Tony H. Grubesic, Ohio State University, Residential Broadband and the Geography of Local Internet Access

3.4.25 Contesting Urban Space

Room: Petit Trianon

Chair: Yvonne Whelan, University College Dublin

3:00 Thomas Woodfin, Texas A & M University, Peter Hugill, Texas A & M University, Race, Ethnicity, and Social Class in a 1930s Southern Town: Insights form GIS

3:20 Trushna Parekh, Louisiana State University, Picknicking at the Galleria: Destabilizing Private-public Boundaries at Houston's Waterwall

3:40 Margaret Lynch, University of Texas-Austin, Space and Social Change in Modern Ankara

4:00 Yvonne Whelan, University College Dublin,

Monuments, power and contested space: The iconography of Sackville Street (O'Connell Street) Dublin before Independence (1922)

4:20 Thomas C. Jones, Northern Illinois University, Place Naming as Environmental Discourse

3.4.26 Rethinking Conservation and Development Territories (Sponsored by Cultural Ecology Specialty Group)

Room: Mercury Ballroom

Organizers: Thomas J. Bassett, University of Illinois Urbana-Champaign, Karl Zimmerer, University of Wisconsin-Madison Chair: Thomas J. Bassett, University of Illinois Urbana-Champaign

3:00 Karl Zimmerer, University of Wisconsin-Madison, An Outline of Theory and Concepts for Environmental Planning and Conservation Territories

3:20 Leslie Gray, Environmental Policy, Land Rights and Conflict: Rethinking Community Natural Resource Management Programs in Burkina Faso

3:40 Robert Daniels, University of Illinois Urbana-Champaign, The Spaces of Conservation and Development

Around Lake Nakuru National Park, Kenya 4:00 Thomas J. Bassett, University of Illinois Urbana-

Champaign, Patrimony and Development Territories in Northern Cote d'Ivoire

Discussant: Rod Neumann, Florida International University

3.4.27 Rock and Mineral Weathering II (Sponsored by Geomorphology Specialty Group)

Room: Green

Organizers: Steven J. Gordon, U.S. Air Force Academy, Charles E. Allen, University of Illinois

Chair: Charles E. Allen, University of Illinois

3:00 Gregory A. Pope, Monclair State University, "Millenium Cookies" to Measure Acid-Deposition and Weathering: Implementation, Outreach, and Education

3:20 Brandon J. Vogt, Arizona State University, A Non-Destructive Field Technique for Measuring Surface Roughness at Sub-millimeter Resolution

3:40 Ronald Dorn, Arizona State University, Variability in Weathering Associated with a Forest Fire, Tonto National Forest, Arizona

4:00 Niccole Villa Cerveny, Arizona State University, Relationship Between Internal and External Weathering Characteristics of Detrital Quartz

4:20 Steven J. Gordon, U.S. Air Force Academy, Enhancement of Basaltic Glass Weathering Rate by Lichens, El Malpais National Monument, New Mexico, USA

3.4.28 Spaces and Contemporary Artistic Practice: Shifting Sites, Changing Art, and Cultural Authority II

Room: Lincoln

Organizers: Gillian Rose, The Open University, Anja-Maaike Green, University of Edinburgh

Chair: Gillian Rose, The Open University

3:00 Justin O'Connor, Manchester Metropolitan University, Northern Quarter Manchester: Trajectory of a Creative Cluster 3:20 Michael Keith, University of London, Exhibiting Difference? The Return of Mulitculturalism in Contemporary Public Art

3:40 Marie Cieri, Rutgers University, Robbie McCauley's Primary Sources: Creating Routes to an Alternative Public Sphere

4:00 Tim Hall, Cheltenham and Gloucester College of Higher Education, Researching Public Art

3.4.29 Neighborhood Change in New York City (Sponsored by Ethnic Geography and Urban Geography Specialty Groups and AGS Sesquicentennial Committee)

Room: New York

Organizer: Brian J. Godfrey, Vassar College Chair: Brian J. Godfrey, Vassar College

3:00 Tim P. Calabrese, CUNY-Hunter College, Polling Site Distributions in New York City

3:20 Ines M. Miyares, CUNY-Hunter College, Jackson Heights, Queens: From Exclusionary Covenants to Ethnic Hyperdiversity

3:40 Douglas Plumer, CUNY-Hunter College, Hudson River Park: Redefining Lower Manhattan's Western Edge

4:00 Daniel Wiley, CUNY-Hunter College, A Waterfront Park Grows in Brooklyn

Discussant: Brian J. Godfrey, Vassar College

3.4.30 Activist Academic Research Landscapes: A Tribute to Bernard Q. Nietschmann (Sponsored by: Cultural **Ecology and Indigenous People Specialty Groups)**

Room: Hudson

Organizer: Michael K. Steinberg, University of Mississippi Chair: Michael K. Steinberg, University of Mississippi Panelists: Stan Stevens, Michael K. Steinberg, University of Mississippi, Karl Offen, University of Oklahoma, Douglas Deur, Louisiana State University

3.4.31 Manifest Destiny

Room: Midtown

Chair: Lary Dilsaver, University of South Alabama 3:00 Samuel Otterstrom, Brigham Young University, Carville Earle, Louisiana State University, The Settlement of the United States from 1790 to 1990: When Did the Frontier End? 3:20 Stephen J. Hornsby, University of Maine, Atlantic America? Some Observations on the Geography of Power in

Colonial British America

3:40 Diana C. Gildea, Johns Hopkins University, The Pacific Northwest in World-historical Perspective (1780-2000)

4:00 Lary M. Dilsaver, University of South Alabama, National Park System Representation of the American West

4:20 Stephen Matchak, Salem State College, Salem,

Massachusetts as an International Port

3.4.32 China's Cities and Regions in Transition II: Essays in Honor of Laurence J.C. Ma (Sponsored by China, Asian Geography, Regional Development and Planning, and Urban Geography Specialty Groups)

Room: Harlem

Organizers: Yehua Dennis Wei, University of Wisconsin-Milwaukee, George C.S. Lin, University of Hong Kong Chair: Xiaoping Shen, Central Connecticut State University 3:00 You-tien Hsing, University of British Columbia, Spaces of Local Autonomy: Entrepreneurial Cadres in Post-Mao China 3:20 Xiaoping Shen, Central Connecticut State University, Development and Distribution in China's Private and Individual Economic Sector

3:40 Hongmian Gong, CUNY-Hunter College, Growth of Tertiary Industries in China's Cities

4:00 Shuguang Wang, Ryerson Polytechnic University, Foreign Retailers in China: Toward Further Understanding of Internationalization of Retailing

4:20 Ge Lin, West Virginia University, Reading Changes in China's Family Support Through Regional Development

3.4.33 Book Discussion: Cottage Country in Transition by Greg Halseth (Sponsored by Canadian Studies and Recreation, Tourism, and Sport Specialty Groups) Room: Holland

Organizer: Christopher D. Merrett, Western Illinois University Chair: Christopher D. Merrett, Western Illinois University Panelists: Greg Halseth, University of Northern British Columbia, Sylvia-Linda Kaktins, University of Michigan-Flint, Thomas Rumney, SUNY-Plattsburgh, Debra Straussfogel, University of New Hampshire, Robert Bone, University of Saskatchewan, Dimitri Ioannides, Southwest Missouri State University, Peter H. Meserve, Columbia College, Christopher

3.4.34 Innovation in Geography Education (Sponsored by: Geography Education Specialty Group)

Room: East

Organizer: Daniel P. Donaldson, University of Central Oklahoma

D. Merrett, Western Illinois University

Chair: Daniel P. Donaldson, University of Central Oklahoma 3:00 Joseph J. Kerski, U.S. Geological Survey, How Effective Is Teaching With GIS?

3:20 Miriam Helen Hill, Jacksonville State University, Student Evaluation of Computer Multimedia Classroom Presentations

3:40 Michael N. Solem, Southwest Texas State University, Differential Adoption of Internet-Based Teaching Practices in College Geography

4:00 Daniel P. Donaldson, University of Central Oklahoma, "GIS for K-12 Educators": Linking Pre-Service Teacher Education and Geography

4:20 Jean Palmer-Moloney, Hartwick College, Searching for Solutions: Creating College Department of Education & K-12 Partnerships in Geography Education

3.4.35 Transportation Logistics

Room: Grand Ballroom West

Chair: Jean-Paul Rodrigue, Hofstra University 3:00 Christopher Airriess, Ball State University, Time-space

Governance and the Regionalization of Hutchison Port Holdings in China

3:20 Hector Garcia-Escobar, Ciudad Universitaria, Mexican Sea Ports: Maritime Transportation and Its Links

3:40 Paul R. Sando, West Texas A & M University, Changing the Way to Run a Railroad: The Influence of Small Rail Carriers

4:00 Jean-Paul Rodrigue, Hofstra University, Transportation, Logistics, and Space: A Conceptual Overview

3.4.36 Illustrated Paper Session: Global Issues

Room: Rhinelander Center

Chair: Catherine A. Hooey, Pittsburg State University
3:00 Anton Seimon, University of Colorado-Boulder, Climate,
Society, and Environmental Change Across and Altitudinal
Transect on the Andes-Amazon Interface, Southern Peru
3:04 Eric Clark, Lund University, The Ballad Dance of the
Faeroese: Island Human Geography in an Age of Globalization
3:08 Catherine A. Hooey, Pittsburg State University,
Individual Perception of Climatic Variability: An Examination
of Accuracy

- 3:12 Lenom Cajuste Jr., University of Arizona, Land Use Change in the Valley of Mexico
- 3:16 Jeannette Candau, University of California-Santa Barbara, Visualizing Modeled Land Cover Change and Related Uncertainty
- $3:\!20\,$ John Vogel, U.S. Geological Survey, Mapping Urban Growth: Challenges and Solutions
- 3:24 Hyun Joong Kim, Kent State University, The Relationship Between Urban Land Values and Affecting Factors: The Case of Summit and Medina Counties in Ohio 3:28 Stephen P. Davis, University of Illinois-Chicago, Latin America's Lost Roads: Analyzing Traffic Fatality Rates Within
- Social, Economic, and Spatial Contexts 3:32 Christopher J. Sutton, Western Illinois University, Transportation and Land Use Change in the Northeast Denver Metropolitan Area
- 3:36 Phillip Williams, Ohio State University, Traffic Congestion: Assessing the Necessity to Improve Unfavorable Traffic Conditions in Columbus, Ohio

3.4.37 Spatial Implications of the New Economy II: Geography of the Internet (Sponsored by Economic Geography Specialty Group)

Room: Liberty (Park Central Hotel)

Organizers: Eric Sheppard, University of Minnesota, Yuko Aoyama, Clark University

Chair: Yuko Aoyama, Clark University

- 3:00 Eric Sheppard, Space, Time, and Digital Globalization: Some Theoretical Propositions
- 3:20 Anthony M. Townsend, Network Cities and the Global Structure of the Internet
- 3:40 Sean Gorman, University of Florida, Edward J. Malecki, University of Florida, Fixed and Fluid: Stability and Change in the Geography of the Internet
- 4:00 Matthew Zook, University of California-Berkeley, Hubs, Nodes, and Bypassed Places: A Typology of E-commerce Regions in the United States

3.4.38 Network and Route Geographies: Historical GIS II (Sponsored by Historical Geography and GIS Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizer: Anne Kelly Knowles, Independent Scholar

Chair: David R. Meyer, Brown University

3:00 John A. James, University of Virginia, David F. Weiman, Russell Sage Foundation, Correspondent Banking Networks and the Formation of an Integrated, National Payments System, 1880-1914

3:20 Scott A. Redenius, Bryn Mawr College, Hubs and Spokes: Network Effects and the Formation of U.S. Regional Banking Centers

3:40 Anne Kelly Knowles, Independent Scholar, Labor Migration as a Conduit for Technology Transfer in the Antebellum Iron Industry

4:00 Charles Roberts, Florida Atlantic University, Susan Roberts, Florida Atlantic University, Reconstructing Past Geographies: An Historical Route Geographic Information System of Burnet County, Texas, 1840-1940 Discussant: Michael P. Conzen, University of Chicago

3.4.39 GIS Professional Certification II: How Should a Certification Process Work? (Sponsored by GIS and Geography Education Specialty Groups)

Room: Park Central (Park Central Hotel)

Organizer: David DiBiase, Pennsylvania State University Chair: David DiBiase, Pennsylvania State University 3:05 Sarah Witham Bednarz, Texas A & M University, Teacher Licensure and Certification as a Model for GIS 3:25 Karen K. Kemp, University of Redlands, A Model for Certifying GIS Professionals in the U.S.

3:45 David DiBiase, Pennsylvania State University, The GIS Education Review: Towards Peer Reviewed Marketplace for GIS Education

Discussant: Nancy Obermeyer, Indiana State University

3.4.40 Globalism and Activism IV: What Kind of Ethics for What Kind of Activism?

Room: Ballroom (Park Central Hotel)

Organizers: Laura Pulido, University of Southern California,

Bill Lynn, The Hastings Center

Chair: Bill Lynn, The Hastings Center

Panelists: Rebecca Johns, University of South Florida, Steve Chase, Antioch New England Graduate School, Ruth Wilson Gilmore, University of California-Berkeley, Laura Pulido, University of Southern California

3.4.43 Political Activism in Geography: Interrogating Academic Position and Influence in Politics, Policy and Community (Sponsored by: Values, Ethics & Justice, Political Geography, Qualitative Methods, Socialist Geography, Economic Geography, Geographic Perspectives on Women, and Sexuality and Space Specialty Groups)

Room: Grand Ballroom East

Organizers: Melina A. Patterson, Rutgers University, Laura Y.

Liu, Rutgers University

Chair: Melina A. Patterson, Rutgers University, Laura Y. Liu, Rutgers University

Panelists: Laura Y. Liu, Rutgers University, Susan Mains, British Film Institute, Doreen Mattingly, San Diego State University, Gerda Wekerle, York University, Fran Klodawski, Carleton University

5:00 pm - 6:40pm

3.5.01 History of Cartography in the Twentieth Century: Instances and Issues II (Sponsored by Cartography Specialty Group)

Room: Concourse A

Organizer: Mark Monmonier, Syracuse University Chair: Mark Monmonier, Syracuse University

5:00 Patrick H. McHaffie, DePaul University, Sketching Rationalization: Cartographers and Automation at the U.S. Geological Survey

5:20 Robert B. McMaster, University of Minnesota, Susanna McMaster, Macalester College, Twentieth Century American Academic Cartography

5:40 John Cloud, Peace Studies, Cornell University, Eight Steps in the

Post-War History of Geographic Information Science Discussant: David Woodward, University of Wisconsin-Madison

3.5.02 Water Resouces II

Room: Concourse B

Chair: He Chansheng, Western Michigan University
5:00 Richard Pannell, United States Military Academy,
Sediment Response to Large-Scale Environmental Change: The
Upper Mississippi River, 1943-1996

5:20 Johan Liebens, University of West Florida, Contamination and Potential Reuse of Street Sweepings and Roadside Swale Sediments

5:40 Timothy T. Loftus, Southern Illinois University Carbondale, Achieving TMDLs in Agricultural Landscapes: Landowner Willingness to Enroll Filter Strips in the Conservation Reserve Program 6:00 Jennifer L. Krstolic, University of Tennessee, Clinch

River (Tennessee) Flow Regime and Gravel Bed Stability: Testing Influences on Freshwater Mussel Habitat 6:20 Chansheng He, Western Michigan University, Modeling Land Use Effect on Storm Runoff: A Case Study in Michigan

3.5.03 Space, Place, and Cynical Reason? (Sponsored by Cultural Geography and Sexuality and Space Specialty Groups)

Room: Concourse C

Organizer: Olaf Kuhlke, Kent State University Chair: Olaf Kuhlke, Kent State University

Panelists: Heidi J. Nast, DePaul University, David Nemeth, University of Toledo, Byron Miller, University of Cincinnati, Olaf Kuhlke, Kent State University, Robert Kruse, Kent State University

3.5.04 Changes in Agriculture, Climate, and Natural Areas Room: Concourse D

Chair: David I. Stern, Australian National University 5:00 Laurence Lewis, Clark University, Utilizing RUSLE in a GIS Framework-IDRISI

5:20 David I Stern, Australian National University, Technical Change in U.S. Agriculture: A Structural Time-Series Approach

3.5.05 Gender, Place, and Life Transitions I (Sponsored by **GPOW** and Qualitative Methods Specialty Groups)

Room: Concourse E

Organizer: Hannah Avis, University of Edinburgh Chair: Lynda Johnston, University of Edinburgh

5:00 Gill Valentine, University of Sheffield, Ruth Butler, University of Hull, Living on the Edge: The Marginalisation and Resistance of Vulnerable Youth

5:20 Anders Lofgren, Norwegian University of Sciences and Technology, Choreographies of Life: Towards a Socio-spatial Conceptualization of Youth

5:40 Hannah Avis, University of Edinburgh, Buying Keys, Opening Doors? The Possibilities and Problems for Women Entering Home Ownership

6:00 Roopa Nair, University of Cambridge, Renegotiating Gender Identities at the Local Level: Experiences of Women Software Professionals in Bangalore, India

3.5.06 Tourism and the Environment (Sponsored by Recreation, Tourism, and Sport Specialty Group)

Room: Concourse F

Organizer: Bryan R. Higgins, SUNY-Plattsburgh Chair: Bryan R. Higgins, SUNY-Plattsburgh

5:00 Gayla Smutny, Florida State University, Environmental Governance and the Shadow State in California's Wine

5:20 Bryan R. Higgins, SUNY-Plattsburgh, Nature for Sale -Assessing Ecotourism markets and the Politics of Place 5:40 Karen Johnson, North Hennepin Community College, Ecotourism: A Case Study in the Peruvian Rainforest 6:00 Thor Flognfeldt, University of Otago, Wildlife Products in the Tourism Routes - a Comparison Between Norway and New Zealand

6:20 Diagne Abdou Khadre, Chiba University, Tourism and Coastal Degradations in the Senegalese Petite

3.5.07 Maps! Read'em, Animate'em and Visualize'em

Room: Concourse H

Chair: Frank Hardisty, Pennsylvania State University 5:00 Amy K. Lobben, Central Michigan University, Identifying Cognitive Tasks of Map Reading and Navigation 5:20 Paul Schauerte, Interactive Web-based Mapping and the Spaces of History

5:40 Michael T. Wheeler, Pennsylvania State University, the Use of Geovisualization Tools to Examine Historical Commodity Flows in 18th Century London 6:00 Frank Hardisty, Pennsylvania State University, Applying

Usability Engineering to Visualization Design Problems

3.5.08 Rescaling Urban Policy

Room: Bryant Suite

Organizers: Elvin K. Wyly, Rutgers University, Jason Hackworth, Florida State University, Sean DiGiovanna, Rutgers University

Chair: Sean DiGiovanna, Rutgers University

5:00 Robert W. Lake, Rutgers University, Bring Back Big Government

5:20 Ola Johansson, University of Tennessee, Local Elite Strategies and Institutional Change in a Post-Fordist Society 5:40 Janet L. Smith, University of Illinois-Chicago, Mixed Up

Space: Public Housing on the New Frontier 6:00 Rina Ghose, Illinois State University, Big Sky or Big Sprawl? Public Policy Responses to Growth, Urbanization and Rural Gentrification in Western Montana 6:20 Pat Burnett, Massachusetts Institute of Technology, The Implications of Geographers' Involvement in Local-Scale Living Wage Campaigns for Urban Theory

3.5.09 Mentoring New Faculty in Geography: Issues and Strategies (Sponsored by: Commission on College Geography and Geographic Education Specialty Group) Room: Morgan Suite

Organizer: Susan W. Hardwick, University of Oregon Chair: Susan W. Hardwick, University of Oregon Panelists: Reginald G. Golledge, University of California Santa Barbara, Stanley D. Brunn, University of Kentucky, Jennifer J. Helzer, Sonoma State University, Peter A. Walker, University of Oregon, Fred M. Shelley, Southwest Texas State University, Mona Domosh, Dartmouth College, Aileen S. Buckley, University of Oregon

3.5.10 Preparing to Work in an Undergraduate Oriented Department

Room: Madison Suite

Organizer: Daniel J. Hammel, Illinois State University Chair: Daniel J. Hammel, Illinois State University Panelists: Richard A. Weibl, Association of American Colleges and Universities, Eve Gruntfest, University of Colorado-Colorado Springs, Donald Zeigler, Old Dominion University, Julio Rivera, Carthage College, Daniel J. Hammel, Illinois State University

3.5.11 Social Dimensions of Global Envrionmental Change

Room: Clinton Suite

Chair: Nancy Davis Lewis, University of Hawaii 5:00 Brent McCusker, Michigan State University, Social Processes Driving Land Use Change in Northern South Africa: Integrating Social Science and Remote Sensing 5:20 Elif Kendirli, University of Melbourne, Negotiating Globalization: Contestations over the Nam Theun II Hydropower Project in the Lao P.D.R 5:40 Thomas K. Rudel, Rutgers University, Paths of

Destruction: Regional Deforestation Processes in Africa, Asia, and Latin America 6:00 Robert Neff, Pennsylvania State University, Greenhouse

Gases, Transportation, and the Poststructural Approach: A Case Study of the Commute in Philadelphia, Pennsylvania 6:20 Nancy Davis Lewis, University of Hawaii, globalization and Science, Society and Sustainability: Challenges for

Geography

3.5.12 Global Exchanges: Trade, Entrepreneurialism, Mobility

Room: Gibson Suite

Chair: Hugh Mason, University of Portsmouth 5:00 Mohameden Ould-Mey, Indiana State University,

Currency Devaluation and Resource Transfer from the South to

the North: The Case of Mauritania

5:20 Hugh Mason, University of Portsmouth, Changing

Geographies of Commodity Trades: The Peculiar Case of Cocoa

5:40 James T. Murphy, University of Florida, Incubating Entrepreneurship in Underdeveloped Regions: The Role of Networks and Trust in Urban East Africa

6:00 Sarah A. Blue, University of California-Los Angeles, Remittances and Entrepreneurship: A Cuban Case Study 6:20 Hong Yang, Swiss Federal Institute for Environmental Science and Technology, Grain Production and Water Constraint in the North China Plain

3.5.13 Global Neoliberalism II: Impacts on People and Places (Sponsored by Asian Geography, Economic Geography, Human Rights, Latin America, Political, RCEEE, and Socialist Geography Specialty Groups)

Room: Grammercy A

Organizers: Thomas Klak, Miami University, Raju Das, University of Dundee

Chair: Thomas Klak, Miami University

5:00 Beverley Mullings, Syracuse University, Prospects for Sustainable Industrial Development in the Caribbean: New Service Forms, Old Manufacturing Concerns?

5:20 Tim Forsyth, London School of Economics, International Investment and Environmental Policy: How Can Hosts Increase Governance?

5:40 Pamela Shurmer-Smith, University of Portsmouth, Solidarity Minus Capital: Indian Local Movements and the Rejection of External Investment

6:00 Raju Das, University of Dundee, Questioning the Social Capital Theory of Global Development Discussant: Dick Peet, Clark University

3.5.14 Contextualizing the Politics of Local Development II (Sponsored by Political Geography and Urban Geography Specialty Groups)

Room: Grammercy B

Organizer: Kevin R. Cox, Ohio State University Chair: Andrew Wood, University of Cincinnati

5:00 Phillip O'Neill, University of Newcastle, The Politics of Globalization and Regionalism in Australia

5:20 Pieter Terhorst, University of Amsterdam,

 $Territorialization\ of\ the\ State\ and\ Urban\ Trajectories:\ Brussels\ and\ Amsterdam\ Compared$

5:40 Ian R. Gordon, London School of Economics, Regional Contexts and the Uneven Development of Urban Economic Governance: Comparing London and Manchester/Liverpool 6:00 Kevin R. Cox, Ohio State University, Scale and the Politics of Local Economic Development: The Peculiarity of the United States

Discussant: Jamie Gough, University of Northumbria

3.5.15 Global Change: Ethics, Conflicts, and Land-use Room: Murray Hill A

Chair: Mat Coleman, University of California-Los Angeles 5:00 Hyun Joo Jung, University of Minnesota, Place, Scale and Identity Politics in Contentions Over the Redistricted Development Zone in South Korea

5:20 Brady Foust, University of Wisconsin-Eau Claire, Howard Botts, University of Wisconsin-Whitewater, Mapping the Revised Vietnam Combat Area Casuality File by Racial/ Ethnic Minority

5:40 Mat Coleman, University of California-Los Angeles, Sidney Quarrier's Lot in Life: Towards a Geographically Minded Environmental Ethics

3.5.16 The Antipode Lecture: Marshall Berman, 'Time Square: One Hundred Years of Spectacle' (Sponsored by Anitpode)

Room: Murray Hill B

Organizer: Jamie Peck, University of Wisconsin-Madison

Chair: Andrew Merrifield, Clark University

5:00 Marshall Berman, CUNY, Time Square: One Hundred Years of Spectacle

3.5.17 Ten Years After the Fall of the USSR III: Demographic Trends (Sponsored by RCEEE Specialty Group)

Room: Nassau A

Organizer: Tim Heleniak, World Bank/Georgetown University Chair: Tim Heleniak, World Bank/Georgetown University 5:00 Tim Heleniak, World Bank/Georgetown University, Population Change in the Transition States During the 1990s 5:20 Richard H. Rowland, California State University-San Bernandino, Urban Growth in Uzbekistan During the 1990s 5:40 Hill Kulu, University of Tartu, Determinants of Migration in the Post-WWII Soviet Union: The Case of Foreign-born Population in Estonia 6:00 Grigory Ioffe, Radford University, A Troubled Realm: Constraints of Agricultural Development in Russia 6:20 Richard L. Wolfel, Indiana University, Mobility in Transition: Migration in the Former Soviet Union During an

European Regional Economies and Identities (Sponsored by: European Urban and Regional Studies)

Era of Political and Economic Transitions

Room: Nassau B

Organizer: David Sadler, University of Durham Chair: Allan Williams, University of Exeter, David Sadler, University of Durham

5:00 Vladimir Balaz, University of Exeter, Border Regions and Transnational Mobility in Central and Eastern Europe: Capital, Accumulation, Re-Regulation and Arbitrage 5:20 Luiza Bialasiewicz, University of Durham, Regional Imaginations and European Dreams

5:40 Ray Hudson, University of Durham, Regional Development, Flows of Value and Governance Processes in an Enlarged Europe

6:00 Joe Painter, University of Durham, Regionalism and Citizenship in Post-Sovereign Europe Discussant: Benito Giordano, University of Manchester

3.5.19 Sovereignty, State, & Region

Room: Beekman

Chair: Charles Schmitz, Towson University

5:00 Jess C. Porter, Oklahoma State University, Sovereignty Under Seige? Eco-Preservation Regions in the U.S. in the Context of National Sovereignty

5:20 Al Lahood, Syracuse University, Decolonization, Independence, and the Production of a Sovereign Congolese Nation-State

5:40 Erez Tzfadia and Haim Yacobi, Ben-Gurion University,

Globalizing the Dominant - From the Frontier to Marx and Spencer

6:00 Charles Schmitz, Towson University, National Elites, State Power and Economic Restructuring: A Case Study from Yemen

6:20 Ghazi Falah, University of Toronto, Palestinian Land Confiscation and Fragmentation in Israel

3.5.20 Indigenous Realities: Time, Space, and the Media Room: Sutton North

Chair: Karen S. Barton, University of Arizona

5:00 H. Jason Combs, University of Nebraska-Lincoln, Native American Removal from the Platte Purchase Region

5:20 Douglas Hurt, Stephen F. Austin State University, "The Indian Home is Undone": Anglo Intrusion, Colonialism, and the Creek Nation, 1867-1907

5:40 Elizabeth A. Heiny-Cogswell, Western Michigan University, Roots and Shoots of the H. Dan Heyn Vision: Indigenous Planting Design, 1950-1980

6:00 Karen S. Barton, University of Arizona, "Red" Waters: Marine Space as Indian Place in the U.S. Pacific Northwest

3.5.21 Biogeography: Pollen Analysis

Room: Sutton Center

Chair: Kenneth Orvis, University of Tennessee

5:00 Katherine Budzinski, University of Tennessee, A 5000yr. Pollen and Macroscopic Charcoal Record from the

Highlands of the Dominican Republic

5:20 Lisa M. Kennedy, University of Tennessee, Modern Pollen Spectra from the Highlands of the Dominican Republic

5:40 Catherine Yansa, University of Wisconsin-Madison, Early Holocene Vegetation History of the Southern Glacial Lake Agassiz Basin

6:0 Kenneth H. Orvis, University of Tennessee, Pollen in a Non-aggrading Tropical Soil: Vertical and Horizontal Variation at Local and Micro-scales

3.5.22 Hurricanes III: Societal Impacts and Response (Sponsored by Climate and Hazards Specialty Group)

Room: Sutton South

Organizer: Kam-biu Liu, Louisiana State University Chair: Kam-biu Liu, Louisiana State University

5:00 Richard J. Murnane, Bermuda Biological Station for

Research, Hurricanes, Insurance, and Reinsurance 5:20 Earl J. Baker, Florida State University, Hurricane

Hazard Perception
5:40 Arleen A. Hill, University of South Carolina, Hurricane
Floyd in South Carolina: Uncovering Patterns in Evacuations
with a Neural Network

6:00 Ivor L. van Heerden, Louisiana State University, The Influence of Cyclones on the Management of the Greater St. Lucia Wetland Park, South Africa

3.5.23 Pyrogeography: The Geography of Fire (Sponsored by Remote Sensing, Biogeography, and GIS Specialty Groups)

Room: Regent Parlor

Organizers: Stephen R. Yool, University of Arizona, Michael J.

Medler, Rutgers University

Chair: Stephen R. Yool, University of Arizona, Michael Medler,

Rutgers University

5:00 Calvin Farris, University of Arizona, A Comparison of Grid-based GIS Modeling Approaches for Predicting Potential Fire Occurrence

5:20 Dar A. Roberts, University of California-Santa Barbara, Integrated Assessment of Fire Hazard in Southern California Using Remote Sensing, GIS, and Wind Models

5:40 Michael J. Medler, Rutgers University, A Remote Sensing Approach Using Historical Analogue Fires to Model Spatial Patterns of Future Wildfire Severity

6:00 John Rogan and Janet Franklin, San Diego State University, Mapping Fire Severity in outhern California Using Spectral Mixture Analysis Techniques

6:20 Stephen R. Yool, University of Arizona, Mapping the Cerro Grande (Los Alamos) Fire

3.5.24 Geography of Air Transportation

Room: Rendezvous

Chair: Yves Boquet, Universite de Picardie

5:00 William P. Anderson, Boston University, Air Travel

Accessibility of U.S. Metropolitan Areas

5:20 Wei Song, University of Wisconsin-Parkside, Economies of Airline Hub-and-Spoke Network and Passenger Implications

5:40 Cherry Ho, University of Hong Kong, An Institutional Approach to Understand Airport Development in the Greater Pearl River Delta Region

6:00 Jonathan I. Mason, University of California-Berkeley, The Creation of a Visitor City: San Francisco

6:20 Yves Boquet, Universite de Picardie, Paris' Third Airport

3.5.25 Coastal Resources and Management

Room: Petit Trianon

Chair: Robert Hickey, Central Washington University
5:00 Heidi Glaesel, Elon College, Local and State
Perspectives on Atlantic Coast Fisheries Management
5:20 Wendy A. Mitteager, Rutgers University, Nature-based
Tourism in Urban Coastal Environments Along the New Jersey
Shoreline

5:40 Robert Hickey, Central Washington University, GIS and Mudflat Mapping, Eighty Mile Beach, Western Australia

3.5.26 Urban Geography Specialty Group Graduate Student Workshop

Room: Mercury Ballroom

Organizer: Katherine Jones, University of Kentucky, Sarah

Elwood, DePaul University

3.5.27 Rock and Mineral Weathering III (Sponsored by Geomorphology, Mountain

Geography, and Cryosphere Specialty Groups)

Room: Green

Organizer: Steven J. Gordon, U.S. Air Force Academy, Charles E. Allen, University of Illinois

Chair: Alice V. Turkington, Queen's University-Belfast 5:00 Sean Campbell, University of Arkansas, Modeling the Spatial Variability of Chemical Weathering Rates in Karkevagge, Swedish Labland

5:20 Charles E. Allen, University of Illinois, Weathering Regimes and Pedogenic Variability on Large Boulders in Karkevagge, Northern Sweden 5:40 Colin E. Thorn, Ground Temperature and Weathering on a Glacier Foreland, Storbeen, Jotunheimen, Norway 6:00 John C. Dixon, University of Arkansas, Rock Weathering Rates at the Soil Surface in an Arctic Alpine Environment 6:20 Thomas C. Meierding, University of Delaware, Weathering of Serpentine Stone Buildings in the Philadelphia Region

3.5.28 Art and Geography at the Millennium: Setting New Agendas (Sponsored by Cultural Geography Specialty Group)

Room: Lincoln

Organizers: Denis Cosgrove, University of California-Los Angeles, John Krygier, Ohio Wesleyan University Chair: Denis Cosgrove, University of California-Los Angeles Panelists: Denis Cosgrove, University of California-Los Angeles, John Krygier, Ohio Wesleyan University, Roger Balm, Rutgers University, Gillian Rose, The Open University, Catherine Brace, University of Exeter, Anja-Maaike Green, University of Edinburgh, Anne-Marie d'Hauteserre-University of Waikato, David Crouch, Derby University

3.5.29 Sustainability, Slums, and the City (Sponsored by Urban Geography, Qualitative Methods, Latin America, China, and Asian Geography Specialty Groups)

Room: New York

Organizer: Joel Outtes, University of Oxford Chair: Joel Outtes, University of Oxford

5:00 Zarina Patel, University of Cambridge, Place and Power in Environmental Decision Making: A Case Study of South Durban, South Africa

5:20 Kathryn S. Tovey, University of Cambridge, The Political Economy of Collective Action: Informal Access to Water in Delhi Slums, India

5:40 Joel Outtes, University of Oxford, The Birth of Favelados, Corticos and Conventillos: Learned Representations of the Slum Inhabitant in Brazil and Argentina (1888-2000) 6:00 Julien C. Racette, University of Guelph, Transport and the Built Environment: Issues and Challenges of Chinese Urban Sustainability

6:20 Gunilla Andrea, Stockholm University, Relations and Politics of Water Provisioning in a Marginal Community in Kano, Nigeria

3.5.30 Critical Approaches to Ecological Restoration (Sponsored by Cultural Ecology Specialty Group)

Room: Hudson

Organizer: Morgan Robertson, University of Wisconsin-Madison

Chair: Morgan Robertson, University of Wisconsin-Madison 5:00 Andrew Light, New York University, Restoring Ecological Citizenship

5:20 Lydia Bruce-Burgess, Queen Mary and Westfield College, Appraisal of River Restoration Projects in the UK: The Influence of Environmental Policies

5:40 Morgan Robertson, University of Wisconsin-Madison, No Net Loss of Capitalism: Wetland Mitigation Banks as Capitalized Nature

6:00 Jeff Zimmerman, University of Wisconsin-Milwaukee, The Production of "Virtually Authentic" Nature in the New

Urbanism: Sustainable Development, or Defense of the

Suburban Dream?

Discussant: David Demeritt, King's College London

3.5.31 Sprawl and Subdivision

Room: Midtown

Chair: Janet Tilley, U.S. Geological Survey

 $5:\!00\;\;Hubert\;B.\;Stroud, Arkansas\;State\;University, Restoration$

of an "Antique" Subdivsion in South Florida

5:20 Matthew P. Gerhart, University of California-Berkeley,

Living with the Park: Land Conservation and Rural Transformation in Marin County, California

5:40 Calvin Wilvert, California Polytechnic State University,

County Anit-Sprawl Initiatives in California: From Megalopolitan Fringes to Heart of the San-San Gap

6:00 Jennifer Bujdos, Eastern Michigan University, Robert

Ward, Eastern Michigan University, Urban Sprawl in

Metropolitan Detroit: Thirty Years of Change

6:20 Janet Tilley, U.S. Geological Survey, Analyzing Land Surface Change at the Local Level: A Case Study of Loudon

County, Virginia

3.5.32 China's Cities and Regions in Transition III: Essays in Honor of Laurence J.C. Ma (Sponsored by China, Asian Geography, Regional Development and Planning, and Urban Geography Specialty Groups)

Room: Harlem

Organizers: Yehua Dennis Wei, University of Wisconsin-Milwaukee, George C.S. Lin, University of Hong Kong Chair: Hongmian Gong, CUNY-Hunter College

5:00 Fulong Wu, University of Southampton, Transformation of Urban Space in China: Evidence from Real Estate Markets

5:20 Si-ming Li, Hong Kong Baptist University, Changing Housing Market Segmentation and the Structuring of Urban Space in China

5:40 Youqin Huang, University of California-Los Angeles, Housing Tenure Choice in Transitional Urban China: A Multilevel Analysis

6:00 C.P. Lo, University of Georgia, Mapping Urban Development of china from Space

6:20 Yichun Xie, Eastern Michigan University, Urban Sprawl in Beijing: A Case Study from Remote Sensed Data

3.5.33 Religious Landscapes and Organization (Sponsored by GORABS)

Room: Holland

Organizer: Mohammad Hemmasi, University of North Dakota

Chair: Edward H. Davis, Emory and Henry College

5:00 Mohammad Hemmasi, University of North Dakota, Religion in Global Intergovernmental Organizations: The Case of Organization of Islamic Conference (OIC)

5:20 Adrian Cooper, London University, Morality, Sacredness, and Justification: Changing Geographies of the

River Nile

5:40 Jonathan D. Durr, University of Wisconsin-Madison, Mapping Body, Temple, and Landscape: Expressions of Sacred Space in Virasaivism

6:00 Daniel R. Weir, Louisiana State University, Death Out of

Place: The Poetics of a People's Sacred Landscape

3.5.34 Getting Your Work Published: A Panel Discussion

Room: East

Organizer: John Rennie Short, Syracuse University Chair: John Rennie Short, Syracuse University Panelists: John Rennie Short, Syracuse University, Stuart Aitken, San Diego State University, Don Mitchell, Syracuse University, Matthew Smith, Pearson Educational Books

3.5.35 The New Internationalism (Sponsored by Society and Space Center for Place, Culture and Politics)

Room: Grand Ballroom West

Organizer: Neil Smith, CUNY Graduate Center Panelists: Frances Fox Piven, CUNY Graduate Center, Talal Asad, CUNY Graduate Center, Ida Susser, CUNY Graduate Center, Neil Smith, CUNY Graduate Center, Donald Robotham, CUNY Graduate Center, David Harvey, CUNY Graduate Center

3.5.36 Illustrated Paper Session: Gateway to the Earth: OhioView Pilot (Sponsored by Remote Sensing Specialty Group)

Room: Rhinelander Center

Organizer: Kevin Czajkowski, University of Toledo Chair: Kevin Czajkowski, University of Toledo

- 5:00 Richard Beck, University of Cincinnati, Gateway to the Earth: OhioView Pilot, Can Remote Sensing Parallel the Growth of GIS?
- 5:03 John L. Faundeen, U.S. Geological Survey, OhioView Data Access Requirements: An Interface We Can All Benefit From
- 5:06 Robert C. Frohn, University of Cincinnati, Native American Remote Sensing Outreach Project
- 5:09 Aziza Parveen, University of Akron, Integrating Land Cover Mapping and Urban Growth Modeling in Northeast Ohio
- 5:12 James K. Lein, Ohio University, Applying Remote Sensing Technology in Appalachian Ohio
- 5:15 Kevin P. Czajkowski, University of Toledo, Dissemination of Remote Sensing Technology in Northwest Ohio
- 5:18 Stephen V. Mather, University of Toledo, OhioView: Near Real-time Acquistion and Use of Satellite Imagery 5:21 Teresa M. Benko, University of Toledo, Educational Outreach at the University of Toledo: Global Change and
- Remote Sensing Summer Teacher Workshop
 5:24 James Coss, University of Toledo, Using Landsat 7
- 5:24 James Coss, University of Toledo, Using Landsat 7 Imagery to Remotely Measure the Percentage of Impervious Surface
- 5:27 William A. Wetherholt, Kent State University, Land Use Change in Streetsboro, Portage County Ohio Over a 30-year Time Span
- 5:30 Chaoqing Yu, Kent State University, Farmland Loss and Accuracy Evaluation Using Satellite Images in Portage County, Ohio
- 5:33 J. Raul Ramirez, Ohio State University, Ohio ViewResearch at the Ohio State University Center for Mapping5:36 Elaine A. Moebius, University of Toledo, Monitoring of the Scioto Marsh Organic Soils Using Remotely Sensed Data

3.5.37 Spatial Implications of the New Economy II: A Roundtable (Sponsored by Economic Geography Specialty Group)

Room: Liberty (Park Central Hotel)

Organizers: Yuko Aoyama, Clark University, Eric Sheppard,

University of Minnesota

Chair: Yuko Aoyama, Clark University

Panelists: Eric Sheppard, University of Minnesota, Erik Swyngedouw, Oxford University, Stephen Graham, University of Newcastle Upon Tyne, Nigel Thrift, University of Bristol, Mitchell Moss. New York University

3.5.38 Illustrated Paper Session: Bringing History into View: Historical GIS III (Sponsored by Historical Geography and GIS Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizer: Anne Kelly Knowles, Independent Scholar Chair: Graeme Wynn, University of British Columbia

5:00 Dominic Fontana, University of Portsmouth, Examining a Tudor Naval Engagement with GIS

5:10 Alastair William Pearson, University of Portsmouth, Examining Settlement Development at Newport, Pembrokeshire Using 19th-Century Tithe Mapping and

Geographic Information Systems
5:20 Jim Castagneri, Temporal GIS Inc., The Metro Denver
Temporal GIS Project: A New Paradigm in Spatial Thought

5:30 Jason Gilliland, McGill University, Interpreting Traffic Circulation and Urban Form in 19th-Century Montreal

5:40 Rosalyn Trigger, McGill University, Mapping Protestant Church Relocation in Nineteenth-century Montreal

5:50 Kevin A. Henry, McGill University, Visualizing Human Migration: Quebec 1650-1880

6:00 Sherry Olson, McGill University, Ringing the Changes of Occupational Status in a Nineteenth-century City: Montreal 1842-1901

6:10 Marc St-Hilaire, Universite Laval, Population Responses to Economic Urban Decline: Quebec City, 1861-1901 Discussant: Graeme Wynn, University of British Columbia

3.5.39 GIS Professional Certification III: What Role Should the AAG Play? (Sponsored by GIS and Geography Education Specialty Groups)

Room: Park Central (Park Central Hotel)

Organizer: David DiBiase, Pennsylvania State University Panelists: Karen K. Kemp, University of Redlands, Nancy Obermeyer, Indiana State University, Jochen Albrecht, University of Wisconsin-Milwaukee, Grant Ian Thrall, University of Florida, Joseph J. Kerski, U.S. Geological Survey, Les Doak, Cypress College

3.5.40 Globalism and Activism V: What Kind of Ethics for What Kind of Activism? II

Room: Ballroom (Park Central Hotel)

Organizer: Bill Lynn, The Hastings Center, Laura Pulido, University of Southern California

Chair: Laura Pulido, University of Southern California

Panelists: Bill Lynn, The Hasting Center, Laurie Knowles, The Hastings Center, Paul Routledge, University of Glasgow,

Deborah Berman Santana, Mills College

3.5.43 Political Activism in Geography: Professional Academic Norms and the Rewards and Risks of Activism (Sponsored by: Values, Ethics & Justice, Political Geography, Qualitative Methods, Socialist Geography, Economic Geography, Geographic Perspectives on Women, and Sexuality and Space Specialty Groups)

Room: Grand Ballroom East

Organizers: Melina A. Patterson, Rutgers University, Laura Y. Liu, Rutgers University

Chair: Melina A. Patterson, Rutgers University, Laura Y. Liu, Rutgers University

Panelists: James M. Kendra, University of Delaware, Lawrence Berg, Okanagan University College, Rob Kitchin, National University of Ireland Maynooth, Dean Toji, California State University Long Beach, Melissa Gilbert, Temple University

7:00 pm - 8:00 pm

3.6.01 Energy and the Environment Specialty Group Business Meeting, Concourse A

3.6.02 Military Geography Specialty Group Business Meeting, Concourse B

 $\begin{tabular}{ll} \bf 3.6.03 & Geography \ Education \ Specialty \ Group \ Business \\ \bf Meeting, \ Concourse \ C \\ \end{tabular}$

3.6.04 Climate Specialty Group Business Meeting, Concourse D

3.6.05 Cultural Ecology Specialty Group Business Meeting, Concourse E

3.6.06 Recreation, Tourism, and Sport Specialty Group Business Meeting, Concourse F

3.6.07 European Specialty Group Business Meeting, Concourse H

3.6.09 Canadian Studies Specialty Group Business Meeting, Morgan Suite

3.6.10 Aging and the Aged Specialty Group Business Meeting, Madison Suite

3.6.11 GIS Specialty Group Business Meeting, Clinton Suite

3.6.12 Middle East Specialty Group Business Meeting, Gibson Suite

3.6.13 Asian Geography Specialty Group Business Meeting, Grammercy A

3.6.14 Bible Specialty Group Business Meeting, Grammercy B

3.6.15 World Wide Web Specialty Group Business Meeting, Murray Hill A

3.6.17 Rural Development Specialty Group Business Meeting, Nassau A

3.6.20 Regional Development & Planning Specialty Group **Business Meeting, Sutton North**

3.6.21 Africa Specialty Group Business Meeting, Sutton Center

3.6.22 Coastal and Marine Specialty Group Business Meeting, Sutton South

3.6.23 Human Dimensions of Global Change Specialty Group **Business Meeting, Regent Parlor**

3.6.25 Sexuality and Space Specialty Group Business Meeting, Petit Trianon

3.6.28 History of Geography Specialty Group Business Meeting, Lincoln

3.6.30 Annals Editorial Board Meeting, Hudson

3.6.31 Socialist Geography Specialty Group Business Meeting, Midtown

3.6.32 Cartography Specialty Group Board Meeting, Harlem

7:30 pm - 8:10 pm

3.6.08 Hazards Specialty Group Business Meeting

THURSDAY, MARCH 1

7:00 am - 6:00 pm

Workshop: Introduction to Cartographic Animation with Director 8

Organizers: Gregory Chu and Mark Harrower, Microcomputer Specialty Group Hunter College Computer Lab

8:00 am - 5:00 pm

Registration

Promenade/Second Floor

8:00 am - 9:40 am

4.1.01 State & Territory in Eastern and Central Europe

Room: Concourse A

Chair: William A. Dando, Indiana State University 8:00 John Bies, The University of Memphis, Sustaining Democracies in Eastern and Central Europe: An Analysis of Contributing Factors

8:20 Thomas Fogarty, University of Northern Iowa, Territorial Extension in Kievan Rus

8:40 Kirk White, University of Kansas, The Future of

Russia's National Republics: A View From Tatarstan 9:00 William A. Dando, Indiana State University, European Nations of the Former Soviet Union: Prospects for a New Eastern European Market

4.1.02 Topics in Biogeography

Room: Concourse B

Chair: Recep Efe, Fatih University

8:00 Dianna Gielstra, Texas A&M University, John D. Waldron, Texas A&M University, Dispersal Pattern Analysis of Woody Species in Abandoned Rice Fields, Georgetown County, South Carolina

8:20 Jason Kenna Blackburn, Louisiana State University, Biogeography and Coastal Environmental Changes on

Cumberland Island, Georgia, USA

8:40 Bonnie C.S. Hung, University of Hong Kong, Human Impact on the Soil Structure and Water Relations in Urban Park Soils in Hong Kong

9:00 Denise M.Y. Pang, University of Hong Kong, Soil Compaction in Different Human Modified Habitats in Hong Kong

9:20 Recep Efe, Fatih University, Primary Attributes of the Phytogeographic Regions of Turkey

4.1.03 Ecosystem Response to Climatic Variability: Past and Present I (Sponsored by: Biogeography and Climatology Specialty Groups)

Room: Concourse C

Organizers: Amy HessL, University of Washington, Michael Pisaric, Queen's University

Chairs: Amy HessL, University of Washington, Michael Pisaric, Queen's University

8:00 W. Wyatt Oswald, University of Washington, Climatic and Geomorphic Controls on Holocene Ecosystem Changes in the Arctic Foothills of Alaska

8:20 Michael Pisaric, Queen's University, Recent Environmental Change and its Impact on High Elevation Treeline in Northwestern Canada

8:40 Amy HessL, University of Washington, Climatic Variability and Coniferous Forests of the Pacific Northwest 9:00 Matthew F. Bekker, The University of Iowa, Trees Helping Trees: Simulation of the effects of Biotic Feedback on Subalpine Forest Advancement

9:20 Shelly A. Rayback, University of British Columbia, Reconstruction of

Past Climate in the Canadian High Arctic Using Cassiope Tetragon

4.1.04 The 2000 U.S. Election (Sponsored by: Political Geography Specialty Group)

Room: Concourse D

Organizers: Fred Shelley, Southwest Texas State University, John Heppen, Carthage College

Chair: Fred Shelley, Southwest Texas State University 8:00 J. Clark Archer, University of Nebraska, Continuity Versus Contrast in the 2000 Presidential Election 8:25 Ashlie Wallace, Southwest Texas State University, The

Geography of the Hispanic Vote in the 2000 Election
8:50 John Heppen, Carthage College, The 2000 Presidential

Election in the Midwest and Nation

9:15 Kenneth C. Martis, West Virginia University, The Geography of the 2000 Election in the United States House of Representatives

4.1.05 Alternative Fuels and Energy Futures I (Sponsored by: Energy and Environment Specialty Group)

Room: Concourse E

Organizers: Brooks C. Pearson, State University of West Georgia, Martin J. Pasqualetti, Arizona State University Chairs: Brooks C. Pearson, State University of West Georgia,

Martin J. Pasqualetti, Arizona State University

8:00 Marilyn A. Brown, Oak Ridge National Laboratory, Scenarios for a Clean Energy Future

8:20 Michael Heiman, Dickinson College, From Deregulation to Reregulation? Electric Industry Restructuring the Commitment to Renewable Energy

8:40 Martin J. Pasqualetti, Arizona State University, Solar Energy in Arizona

9:00 Karina Garbesi, California State University Hayward, Energy Options in a Warming World: A Clear Imperative 9:20 Brooks C. Pearson, State University of West Georgia, Gasoline, Oxygenates, and Internal Combustion Transportation

4.1.06 Vulnerability: Categories, Situations, and Circumstances (Sponsored by: Hazards, Rural Development, and Human Dimensions of Global Environmental Change Specialty Groups) Room:

Organizer: Kirstin Dow, University of South Carolina
Chair: Kirstin Dow, University of South Carolina
8:00 Ben Wisner, Oberlin College, Situational Social
Vulnerability: Beyond Taxonomies and Lists
8:15 Mark Pelling, University of Liverpool, Vulnerability:
Categories, Situations and Circumstances
8:30 John Cross, University of Wisconsin Oshkosh, Megacities
and Small Towns: Different Perspectives on Hazard
Vulnerability

8:45 Karen Nichols, SUNY-Geneseo, Environmental Justice in Dunsmuir, California?: When "Successful" Environmental Recovery Sacrifices the Economically Vulnerable 9:00 Kirstin Dow, University of South Carolina, Vulnerability of Community Water Systems

Discussant: Tom Downing, University of Oxford Concourse F

4.1.07 Visual Art and Geography: Intersections and Linkages (1) (Sponsored by: Cultural Geography Specialty Group)

Room: Concourse H

Organizers: Roger Balm, Rutgers University, Catherine Brace,

University of Exeter

Chair: Catherine Brace, University of Exeter

8:00 Rob Bartram, College of St. Mark and St. John, Cool Natures: Contemporary Art and the Disruption of Nature-Society Dialectics

8:20 Catherine Brace, University of Exeter, Envisioning England's Geographies: B.T. Batsford and Dust Jacket Art, 1930-1950

Discussant: David Crouch, Derby University, Matthew Gandy, University College London

4.1.08 The State of Geography Education: Worldwide **Challenges and Opportunities**

Room: Bryant Suite

Organizer: Robert S. Bednarz, Texas A&M University Chair: Joseph Stoltman, Western Michigan University Panelists: Fernando Alexandre, University of New Lisbon, Marion Rice, University of Georgia, Lea Houtsonen, University of Helsinki, Rizalyn Mendoza, Hiroshima University, Ilta-Kanerva Kankaanrinta, University of Helsinki, Ashley W. Kent, University of London, Sibylle Reinfried, University of Zurich

4.1.09 Geographies of International Business I (Sponsored by: Economic Geography, and Asian Geography Specialty Groups)

Room: Morgan Suite

Organizers: Henry Wai-Chung Yeung, National University of Singapore, Peter Dicken, University of Manchester

Chairs: Neil Coe, University of Manchester, Henry Wai-Chung Yeung, National University of Singapore, Peter Dicken, University of Manchester

8:00 Henry Wai-Chung Yeung, National University of Singapore, The Geographical Foundations of International Business

8:20 James D. Sidaway, University of Birmingham, Constructing Knowledges of `Emerging Markets': Geographies and Sociologies

8:40 Jonathan V. Beaverstock, Loughborough University, Geographies of Expatriation Within Transnational Service

9:00 Andrew Jones, University of London, The Myth of Global Management: Diffused Power and Control in Transnational Banking and Management Consultancy 9:20 Adam Tickell, University of Bristol, Rebuilding Regulation: The Politics of Financial Reform

4.1.10 Culture-Economy-Commodity: Re-Thinking the Geography of Commodities I (Sponsored by: Economic Geography and Cultural Geography Specialty Groups)

Room: Madison Suite

Organizers: Adrian Smith, University of Kentucky, Gavin Bridge, University of Oklahoma

Chair: Gavin Bridge, University of Oklahoma

8:00 Philip Crang, University of London, The Spaces of Commodity Culture

8:20 Andrew Sayer, Lancaster University, How Much Are You Worth?: Reflections on Neoliberal Culture

8:40 Noel Castree, University of Manchester, Im/proper Spaces: Commodities, Values, and Intellectual Property

9:00 Ian Cook, University of Birmingham, Material Culture and Cyborg Pedagogy

9:20 Adrian Smith, University of Kentucky, Culture-Economy and Spaces of Economic Practice: Positioning Households in Post-Communism

4.1.12 Geographies of Marginalization I: Developing Inclusionary Social Policies (Sponsored by Geographic Perspectives on Women, Qualitative Research, Political Geography, and Disability Specialty Groups)

Room: Gibson Suite

Organizers: Valorie Crooks, McMaster University, Vera

Chouinard, McMaster University

Chair: Vera Chouinard, McMaster University

8:00 Robert M. Vanderbeck, University of Sheffield, The Discursive Construction of Gypsy and Traveler Young People's Marginalization and Exclusion: Implications for Policy and

Practice

8:20 Deborah S. Metzel, Institute for Community Inclusion, Blurring the Margins of Employment for People with Mental Handicaps: Where and Why?

8:40 Laura Kate Boyer, McGill University, Reform and Resistance: Challenges to Welfare Reform in the US Legal System

9:00 Valorie A. Crooks, McMaster University, Individual Responsibility of Persons with Disabilities and the Neoliberal Agenda in Ontario, Canada

9:20 Neela Thapar, Boston University, Wayfinding - A Neglected Component of Access for the Mobility Impaired

4.1.13 United States and Mexico

Room: Grammercy A

Chair: Robert B. South, University of Cincinnati

8:00 Rebecca Dolhinow, University of California Berkeley, What is a Colonia? Creating a Geographical Definition of a US-Mexico Border Phenomenon

8:20 Nancy Lowery, San Diego State University, Borderland or La Linea: Conflicting Views of the United States - Mexico Border

8:40 Lydia Lorraine Bean, Southwest Texas State University, The US-Mexico Borderland: A Region with Enhanced Vulnerability?

9:00 Robert B. South, University of Cincinnati, Maquila Closures

4.1.14 Construction and Representation of Border Regions

Room: Grammercy B

Organizer: Doris Wastl-Walter, University of Bern, Vera Pavlakovich-Kochi, University of Bern

Chair: Doris Wastl-Walter, University of Bern

8:00 Bettina Fredrich, University of Bern, Constructions and Representations of East and West

8:20 Kathrin Horschelmann, University of Plymouth, Borderlines Redefined - Negotiating Difference in (Post)Unification Germany

8:40 Andrea Ch. Kofler, University of Bern, Representations and Discourses of Key Political Actors in Border Regions 9:00 Vera Pavlakovich-Kochi, University of Bern,

Transborder Region-Building: Image and Reality

Discussant: Barbara J. Morehouse, University of Arizona

4.1.15 Visualization I: Applications and Issues (Sponsored by: GIS, Cartography, and Environmental Perception and Behavior Specialty Groups)

Room: Murray Hill A

Organizers: Scott White, Fort Lewis College, Robert Maxwell

Beavers, University of Northern Colorado

Chair: Robert Maxwell Beavers, University of Northern

Colorado

8:00 Mark Harrower, The Pennsylvania State University, Visualizing Change: Dynamic Temporal Aggregation and

Temporal Filtering

8:20 Christopher L. Lukinbeal, Southern Connecticut State University, Using GIS and Visualization Techniques to Optimize Location Management for a Regional Film Production Market

8:40 Robert Maxwell Beavers, University of Northern Colorado, Ranchettes on the High Plains: Visualizing Residential Transformations of Agricultural Landscapes in Weld County, Colorado

9:00 Aileen Buckley, University of Oregon, Challenges in Geographic Visualization

9:20 Robert Aguirre, National Oceanic and Atmospheric Administration, Visualization in GIS: The Digital Leap Backwards

4.1.16 Interrogating Tourism Maps: "New Guides" to Space and Identity (Sponsored by Cultural Geography, Qualitative Research, and Cartography Specialty Groups) Room: Murray Hill B

Organizers: Stephen P. Hanna, Mary Washington College, Vincent J. Del Casino, California State University-Long Beach Chair: Owen Dwyer, Indiana University Purdue University at Indianapolis

Panelists: Owen Dwyer, IUPUI, Stephen P. Hanna, Mary Washington College, Mary Curran, University of Kentucky, Karen Till, University of Minnesota, Dydia DeLyser, Louisiana State University, Vincent J. Del Casino, California State University-Long Beach

4.1.17 Ten Years After the Fall of the USSR IV: Geographic Perspectives on Moscow I (Sponsored by Russia, Central Eurasian and East European Specialty Group)

Nassau A Room:

Organizers: John O'Loughlin, University of Colorado Chair: John O' Loughlin, University of Colorado 8:00 Vladimir Kolossov, Russian Academy of Sciences, Moscow as an Informational World City 8:20 Yuri Medvedkov, The Ohio State University, Moscow As A Major Center of Transnational Producer Services 8:40 Olga Medvedkov, Wittenberg University, Moscow-Ten Years After: A Changing Socio-Economic Landscape 9:00 Elena Shomina, Russian Academy of Sciences, Local Community Activism in Moscow Discussant: Beth Mitchneck, University of Arizona

4.1.18 Geographical Perspectives on Brownfield Site Redevelopment

(Sponsored by: Urban Geography Specialty Group)

Nassau B

Organizer: Mark D. Bjelland, Gustavus Adolphus College Chair: Linda McCarthy, University of Toledo 8:00 Linda McCarthy, University of Toledo, Brownfields Redevelopment - Challenges and Opportunities 8:20 Christopher De Sousa, University of Wisconsin-Milwaukee, Brownfield Redevelopment in Downtown Toronto: An Examination of Industrial versus Residential Use 8:40 Niamh M. Moore, University College Dublin, From Indigenous Industry to Foreign Finance: The Changing Face of Dublin Docklands, 1987-2000

9:00 Mark Bjelland, Gustavus Adolphus College, Competing Agendas and Diverse Needs: A Geographical Framework for Evaluating Brownfield Site Restoration Projects 9:20 Tom Fletcher, Bishop's University, Neighborhood Change

9:20 Tom Fletcher, Bishop's University, Neighborhood Chang at Love Canal: Contamination, Evacuation and Resettlement

4.1.19 Water and Environmental Management

Room: Beekman

Chair: Yilmaz Ari, University of Texas at Austin

8:00 Sean P. Terry, Drury University, Land Use and Water

Quality in the Finley River, Missouri

8:20 Mario R. Cora-Cruz, University of Akron, Changes in El

Cocal de la Bomba Wetland Arroyo Puerto Rico. A

Comparative Study With an Ohio Wetland

8:40 Yilmaz Ari, University of Texas at Austin, Wetlands

Management and Conservation at Lake Manyas, Turkey

4.1.20 Development and Diversification of Tourism

Room: Sutton North

Chair: Stephen Munn, Coventry University

8:00 Joel I. Deichmann, Bentley College, Appropriate and

Sustainable? An

Evaluation of the New International Tourism Industry in

Prague

8:20 Pere A. Salva-Tomas, University of Balearic Islands, Old and New

Economic Restructurings in the Tourist Development Model of the Balearic

Islands (Spain)

8:40 Mika Roinila, State University of New York at New Paltz, The Sauna in

American Popular Culture

9:00 Stephen Munn, Coventry University, Imaging the

Country:

Tourism-Related Diversification in the Cotswolds

9:20 Peter Anderson, Indiana State University, Highpointing the United

States

${\bf 4.1.21\ Using\ GIS\ to\ Evaluate\ the\ Physical\ Environment}$

Room: Sutton Center

Chair: Keith C. Clark, University of California Santa Barbara 8:00 Thomas J. Eley, University of Alaska Anchorage,

Incorporating Local and Traditional Environmental Knowledge into a GIS 8:20 Jay Gao, University of Auckland, Application of Remote

Sensing and GIS in Establishing Statistical Relationship

Between Climatic Variables and Tongue Morphometric

Parameters for the Franz Josef Glacier, New Zealand 8:40 Keith C. Clarke, University of California Santa Barbara, Mapping Maya Land Use Intensity Using GIS and Weights of

4.1.22 Pre-Columbian Landscapes

Room: Sutton South

Evidence Analysis

Chair: Robert A. Dull, University of California Berkeley 8:00 William Preston, California Polytechnic State University,

Wildlife Management and the Native Californians: A

Reappraisal

8:20 Caru Bowns, University of California Davis, The

Geographical Roots of Northwest Georgia as a Pre-Columbian "Locality" in Mississippian Culture

8:40 Robert A. Dull, University of California Berkeley, Reconsidering Ellsworth Huntington: Environmental Change, Possibilism and the Anatomy of a 5th Century Mesoamerican Catastrophe

9:00 Sarah Osgood Brooks, University of Illinois at Chicago, The Shift From Rainfed to Irrigated Agricultural Terraces in the Prehispanic Colca Valley, Peru

9:20 Carl Johannessen, University of Oregon, Artistic Representations Indicate Early Diffusion

4.1.23 J. Warren Nystrom Dissertation Competition I

Room: Regent Parlor

8:00 Michael Craghan, Middle Atlantic Center for Geography & Environmental Studies, An Investigation of Sediment Delivery and Accumulation on a Developed Estuarine Shore 8:20 Kelly Crews-Meyer, University of Texas-Austin, Modeling Scale Dependent Relations of Population and Environment Interactions

8:40 Jane M. Read, Syracuse University, Spatial Methods for Characterizing Land Cover and Detecting Land-Cover Changes for the Tropics

9:00 Martin C. Roberge, Towson University, Bridge Design along the Lower Salt River, Arizona

9:20 Michael Urban, University of Missouri, Conceptualizing Anthropogenic Change in Fluvial Systems: Drainage Development on the Upper Embarras River, Illinois

4.1.24 Society Women I (Sponsored by: AGS Sesquicentennial Committee and Geographic Perspectives on Women Specialty Group)

Room: Rendezvous

Organizer: Joseph S. Wood, University of Southern Maine Chair: Joseph S. Wood, University of Southern Maine 8:00 Mary Lynne Bird, American Geographical Society, Women Honored by the American Geographical Society 8:20 Janice Monk, University of Arizona, Women's Wor(l)ds at the American Geographical Society, ca. 1900-1970 8:40 Michael P. Conzen, The University of Chicago, Martha Krug Genthe: Ratzel's Truest Representative in American Geography

9:00 Dorothy Drummond, Indiana State University, Women of the AGS: A View from the Inside

Discussant: Joseph S. Wood, University of Southern Maine

4.1.25 Issues on Public Lands In the West (Sponsored by Population, and Rural Development Specialty Groups)

Room: Petit Trianon

Organizers: Bradley T. Cullen, University of New Mexico, Olen Paul Matthews, University of New Mexico Chair: Bradley T. Cullen, University of New Mexico 8:00 Bradley T. Cullen, University of New Mexico, Controversy Over the Management of New Mexico's Forests 8:20 Mary McNally, Montana State University- Billings, The Big Burn - Fire and Smoke in the Public and Private Lands in the West

8:40 Roderick Squires, University of Minnesota, A Spectrum of Federal Lands in Minnesota

9:00 Olen Paul Matthews, University of New Mexico, Are the

New Mexico's National Forests Really Federal Land? 9:20 John Hintz, University of Kentucky, "Save Our Dams": The Politics of Salmon and Barging in Lewiston, Idaho

4.1.26 Financial Geographies: Firms, Knowledges and Territoriality I (Sponsored by Economic Geography Specialty Group)

Room: Mercury Ballroom

Organizer: Jane Pollard, University of Birmingham Chair: Jane Pollard, University of Birmingham

8:00 Andrew Mullineux, University of Birmingham, Global Trends in Finance and Corporate Governance: Is There Still Scope for Regional Variation?

8:20 Daniel Mansfield, University of Bristol, The Future is... American? Regulatory Convergence and Firm Finance 8:40 David R. Meyer, Brown University, Networks of

Financial Capital

9:00 Steve Wood, University of Southampton, Neil Wrigley, University of Southampton, Equity Analysts, Financial Knowledge, The Firm and Economic Geography Discussant: Andrew Leyshon, University of Nottingham

4.1.27 Dam Removal I (Sponsored by: Geomorphology, and Water Resources Specialty Groups)

Room: Green

Organizer: Patricia J. Beyer, Bloomsburg University of Pennsylvania

Chair: Patricia J. Beyer, Bloomsburg University of Pennsylvania

8:00 Molly Pohl, San Diego State University, Dam Removal and the Restoration of American Rivers: A National Census 8:20 William L. Graf, Arizona State University, Process Reversal for Rivers: Fluvial Restoration by Removal of Dams 8:40 Francis J. Magilligan, Dartmouth College, Hydrologic and Ecological Impacts of Flow Regulation by Dams in the Upper Connecticut River Corridor

9:00 Gordon E. Grant, USDA Forest Service, Some Perspectives on the Science and Policy Issues Underlying Dam Removal: How Much Do We Really Know? 9:20 Martin W. Doyle, Purdue University, A Conceptual Framework for Recovery of Fluvial Systems Following Dam Removal

4.1.28 Gendered Livelihoods I: Gender, Space, Work & Development (Sponsored by: Geographic Perspectives on Women, Economic Geography, Asian Geography, and Qualitative Methods Specialty Groups, and IGU Gender Commission)

Room: Lincoln

Organizers: Holly Hapke, East Carolina University, Janet Momsen, University of California Davis

Chair: Janet Momsen, University of California Davis 8:00 Munira Ismail, Independent Scholar, A Multi-Ethnic Analysis of Gendered Space Amongst Rural Women in Sri Lanka

8:20 Amy K. Trauger, The Pennsylvania State University, "Getting Back to Our Roots": Women Farmers and Spaces of Empowerment in the Sustainable Agriculture Movement 8:40 Vidyamali Samarasinghe, American University, From the Invisible to the Voiceless: Globalization, the State, and Womens Wage Work in the Global South

9:00 Carolyn Hannan, Lund University, Gender Perspectives on Sustainable Livelihoods: Household Water Supplies and Sanitation

Discussant: Katherine N. Rankin, University of Toronto

4.1.29 Tourism, Lodging, and the Environment: Different Viewpoints (Sponsored by: Recreation, Tourism, and Sport Specialty Group)

Room: New York

Organizer: Dimitri Ioannides, Southwest Missouri State University

Chair: Dimitri Ioannides, Southwest Missouri State University

8:00 Bradley Shellito, Michigan State University, Seasonal Home Development and Its Link to Land Use Change

8:20 Jefferson S. Rogers, The University of Tennessee at

Martin, The Geography of Lodging: Market Segmentation and Marriott International, 1980-2000

8:40 Rupert Holzapfel, The University of Waikato,

Conceptualization and Design of a System Model: Sustainable Ecotourism Development on the Coromandel Peninsual in New Zealand Modeled as an Open, Complex and Adaptive System 9:00 Richard A. Earl, Southwest Texas State University, San Antonio Adjusts to Edwards Aquifer Mandates

4.1.30 India in the Global Economy (Sponsored by: Asian Geography, and Economic Specialty Groups)

Room: Hudson

Organizers: Kavita Pandit, University of Georgia, Jayati Ghosh, University of Wisconsin-Whitewater Chair: Sharmistha Bagchi-Sen, SUNY-Buffalo Panelists: Sanjoy Chakravorty, Temple University, Jayati Ghosh, University of Wisconsin-Whitewater, Jan Nijman, University of Miami, Kavita Pandit, University of Georgia, Raju Das, University of Dundee

4.1.31 The Young, The Old, The Dead, and The Immigrants in California (Sponsored by the Department of Geography & Urban Analysis at California State University, Los Angeles)

Room: Midtown

Organizer: Killian Ying, California State University Los

Angeles

Chair: George Demko, Dartmouth College

8:00 Joan F. Ying, Southern California Permanente Medical Group, Killian Ying, California State University Los Angeles, Spatial Distribution of Board Certified Pediatricians and

Quality of Pediatric Care in California

8:20 Judy Y. Yip, University of Southern California, Predictors of Care Providers Offering Hospice Services in California

8:40 Mary Prichard, California State University Los Angeles, Mortality in Los Angeles: Do Socioeconomics and Demographics Matter?

9:00 Killian Ying, California State University Los Angeles, Post-Soviet Immigrants in West Los Angeles: An Analysis of Married Couples

Discussant: George Demko, Dartmouth College

4.1.32 China's Cities and Regions in Transition IV: Essays in Honor of Laurence J.C. Ma (Sponsored by: China, Asian Geography, Regional Development and Planning, and Urban Geography Specialty Groups)

Room: Harlem

Organizers: Yehua Dennis Wei, University of Wisconsin at Milwaukee, George C.S. Lin, University of Hong Kong Chair: Yifei Sun, California State University at Northridge 8:00 Kam Wing Chan, University of Washington, Reforms of the Urban *Hukou* System: Recent Developments and Prospect 8:20 Christopher J. Smith, SUNY-Albany, Public Acts of Resistance in China's Cities

8:40 Jianfa Shen, The Chinese University of Hong Kong, Urban Dynamics in Pearl River Delta of South China 9:00 Wenfei Wang, University of California Los Angeles, The Functional Transitions of Two Hui Minority Enclaves in Beijing: Prosperity or Decline?

9:20 John Z.D. Ma, Hong Kong University of Science and Technology, Temporary Labor Migration and Return Business Formation in Rural China

4.1.33 Funding Opportunities at the National Science Foundation

Room: Holland

Organizer: Nina Lam, National Science Foundation
Chair: Nina Lam, National Science Foundation
Panelists: Nina Lam, National Science Foundation, Thomas J.
Baerwald, National Science Foundation

4.1.34 Structural and Socioeconomic Changes in Ghana (Sponsored by: Africa Specialty Group)

Room: East

Organizer: Kwadwo Konadu-Agyemang, University of Akron Chair: Kwadwo Konadu-Agyemang, University of Akron 8:00 Ian E.A. Yeboah, Miami University, Economic Transformation and Trends in Ghana's Building Materials Industry

8:20 J. Henry Owusu, University of Northern Iowa, Determinants of Export-Oriented Industrial Output Under Ghana's Structural Adjustment Program

8:40 Kwadwo Konadu-Agyemang, University of Akron, Changing Trends in the Geography of Export Trade: Ghana's Experiences Under Structural Adjustment Programs, 1983-1999

9:00 Joseph R. Oppong, University of North Texas, Is Structural Adjustment Increasing Vulnerability to HIV-AIDS in Ghana?

4.1.35 Urban Geography: Theory and Activism

Room: Grand Ballroom West

Chair: Simon Marvin, University of Salford 8:00 Jerome M. Pendras, Rutgers University, Counterhegemonic Struggle and the Conflict over New York City's Community Gardens

8:15 Priya Kissoon, University of London, Pathways to Homelessness: A Conceptual Approach to Understanding the Life-Course Housing Career of Homeless People 8:30 Simon Marvin, University of Salford, Sustainable Cities:

The Competing Views of 3 Research Frameworks 8:45 Anne Virtanen, University of Turku, Ecological

Modernization of Urban Regions

9:00 Rae Zimmerman, New York University, Methodological Issues in a Space-based Social and Environmental Equity Analyses for Urban Infrastructure

9:15 Yeon-Taek Ryu, University of Minnesota, Geographical Variations Among Korean Urban Housing Markets and the Impact of Financial Crisis

4.1.36 Illustrated Paper Session: Recent Advances in Cryosphere and Mountain Research (Sponsored by: Cryosphere and Mountain Specialty Groups)

Room: Rhinelander Center

Organizer: Susan W. Millar, Syracuse University Chair: Susan W. Millar, Syracuse University

8:00 Hillary B. Hamann, University of Colorado Boulder, Alpine Snow Depths and Soil Temperatures, Results From Three Years at Niwot Ridge, Colorado

8:05 Stephan Harrison, Coventry University, Late Holocene Mudflows in a High Mountain Permafrost Environment, Northern Zailiiskiy Alatau, Tian Shan Mountains, Kazakhstan 8:10 Brian Hanson, University of Delaware, Buckling Rate and Overhang Development at a Tidewater Glacier Calving Face

8:15 Kenneth M. Hinkel, University of Cincinnati, Spatial and Temporal Patterns of Thaw at CALM Sites in Northern Alaska 8:20 Anna E. Klene, University of Delaware, N-Factor-Based Maps of Active-Layer Thickness in the Kuparuk River Basin, Alaska

8:25 Michael W. Mayfield, Appalachian State University, Glacier Retreat in the Northern Cordillera Real, Bolivia 8:30 Susan W. Millar, Syracuse University, Periglacial Colluviation in Western New York?

8:35 Allison Payton, University of Southern California- Santa Barbara, Cloud Optical Depth at the Antarctic Coastline: Comparisons of Ground and Satellite-Based Retrievals 8:40 Brice R. Rea, Cardiff University, Relationships of Plateau and Valley Glacier Systems: Some Examples From North Norway

8:45 John F. Schroder, Jr., University of Nebraska at Omaha, Geomorphic Change in Nanga Parbat Himalaya 8:50 Michael T. Walegur, University of Delaware, Climatic Implications of Blockfield Distribution in the Central Appalachians

8:55 Brian Whalley, Queen's University, Rock Glaciers and Their Interpretation: past Behavior and Future Performance

4.1.37 Flag or Fiction? Reproducing Nations, Nationalisms and Nationalities in Everyday Life- 1. Performing Cultures (Sponsored by: Political Geography, Cultural Geography, and Historical Geography Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizers: Euan Hague, Syracuse University, Emily Gilbert, University of Toronto, Steven Cooke, University of Hull

Chair: Euan Hague, Syracuse University

8:00 Tim Edensor, Staffordshire University, Performing Nationalism

8:20 Henk van Houtum, University of Nijmegen, Soccer, Nationalism and National Identity

8:40 Nichola Wood, University of Edinburgh, Celebrating a Past: Creating a Future? A Musical Exploration of Scottish

Cultural (Re)Production

9:00 Mona C. Marshy, University of Edinburgh, Re-Membering in Exile: Memory in Visual Art and Performance by Artists of Palestinian Origin in Canada 9:20 Elizabeth Gagen, University of Cambridge, Foreign Bodies: Nation Building and Physical Education in Turn-of-

4.1.38 Critical Perspectives in Development Geography I: African Political Economy and Political Ecology (Sponsored by: Socialist Geography Specialty Group)

Room: Gotham (Park Central Hotel)
Organizers: Jim Glassman, Syracuse University, Joel

Wainwright, University of Minnesota

the-Century New York School Yards

Chair: Jim Glassman, Syracuse University 8:00 Padraig Carmody, University of Vermont, The

Globalization and Regionalization of South African Conglomerates

8:20 Francis Owusu, Seattle Pacific University, Making a Living in Ghana's Public Health and Education Sectors: Why it Leads to Low Productivity

8:40 Christopher Sneddon, Dartmouth College, Sustaining Ecosystems and (or) Livelihoods in the Lower Zambezi Valley, Mozambique

9:00 Abdi Ismail Samatar, University of Minnesota, Somalia: Local Initiatives for Reconstruction

4.1.39 Urban Health I: Inequalities and the Urban Housing System (Sponsored by Medical Geography Specialty Group, and the IGU Commission on Health and the Environment)

Room: Park Central (Park Central Hotel)

Organizers: Mark W. Rosenberg, Queen's University, Jim

Dunn, University of British Columbia

Chair: Jim Dunn, University of British Columbia

8:00 Susan Smith, The University of Edinburgh, Housing Wealth and Health Inequalities

8:20 Robin A. Kearns, The University of Auckland, Housing, Poverty, and Discounting Health Among Pacific Peoples in Auckland, New Zealand

8:40 Anne Ellaway, University of Glasgow, Housing Interventions: Can They Improve Health?

9:00 Mark W. Rosenberg, Queen's University, Exploring the Links Between Health and Housing: The Limitations of Population Health Surveys

Discussant: John Eyles, McMaster University

4.1.40 Globalism and Activism VI: Strategies

Room: Ballroom (Park Central Hotel)

Organizers: Richard Peet, Clark University, Rebecca Johns, University of South Florida

Chair: Rebecca Johns, University of South Florida

8:00 Byron Miller, University of Calgary, Geographic

Mobilization Strategies in an Era of Globalization

8:20 Robert J.S. Ross, Clark University, Comparing the New New Left to Students for A Democratic Society

8:40 Kendra Fehrer, Clark University, The United Students Against Sweatshops: A Campus Movement

9:00 David Slater, Loughborough University, Beyond Euro-Americanism: Re-Thinking the Global and the Democratic

Field Trip: Ellis Island National Monument and Immigration Museum, optional visit to the Statue of Liberty

Organizer: Ellen Percy Kraly, Colgate University

8:00 am - 6:00 pm

Field Trip: Industrial North Jersey

Organizer: Kevin Patrick, Indiana University of Pennsylvania

10:00 am - 11:40 am

4.2.01 Gender, Place and Life Transitions II (Sponsored by GPOW and Qualitative Methods Specialty Groups)

Room: Concourse A

Organizer: Hanna Avis, University of Edinburgh Chair: Hannah Avis, University of Edinburgh

10:00 Robina Mohammad, University of Reading, Postponing the Lifecycle: Spanish Mothers and Daughters in Search of Gender Equality

10:20 Bettina van Hoven, University of Groningen, Kathrin Horschelmann, University of Plymouth, Women's Spaces in Transition - The Case of (former) East Germany

10:40 Verena Meier, Technische Universitat Munchen, Seeking a Special Place to Live: Alpine Scenery for Individual Life Projects

11:00 Shelley Hornstein, York University, Fugitive Places: The Art of Addressing National Identity and the Site of the Holocaust

4.2.02 Segregation, Ethnicity, & Globalization

Room: Concourse B

Chair: Stavros T. Constantinou, The Ohio State University-Mansfield Campus

10:00 Jennifer L. Foster, University of Colorado at Boulder, Backyard Langa and the Changing Landscape of the New South African City

10:20 Werner Udo Schade, Paedagogische Hochschule Ludwigsburg, Different Stages of Segregation of Manhattan's Chinatown and Little Italy

10:40 Antonio Luna-Garcia, Universitat Pompeu Fabra, Globalization and the Social Production of Scale in the U.S.-Mexico Border

11:00 Stavros T. Constantinou, The Ohio State University-Mansfield Campus, Progressive Segregation of Ethnic Greeks and Turks in Cyprus, 1891-1974

4.2.03 Ecosystem Response to Climate Variability: Past and Present II (Sponsored by: Biogeography and Climatology Specialty Groups)

Room: Concourse C

Organizers: Amy Hessl, University of Washington, Michael Pisaric, Queen's University

Chair: Amy Hessl, University of Washington, Michael Pisaric, Queen's University

10:00 Lisa J. Graumlich, Montana State University, Millennial-Length Records of Climate Variability and Its Impacts On the Greater Yellowstone Ecosystem 10:20 Amy M. Bloom, University of Utah, Diatoms in

Eastern Sierra Nevada Lake Sediments: Indicators of Past Climates and Environmental Change

10:40 David Porinchu, University of California Los Angeles, The Use of Chironomidae (Insecta: Diptera) in Paleolimnology , Paleoecology and Paleoclimatology

11:00 Daniel B. Fagre, U.S. Geological Survey, Taking the Pulse of Mountains: Ecosystem Responses to Climatic Variability

4.2.04 Atlas Cartography (Sponsored by: Cartography Specialty Group)

Room: Concourse D

Organizers: Trudy Suchan, U.S. Census Bureau, Cynthia A.

Brewer, The Pennsylvania State University Chair: Trudy Suchan, U.S. Census Bureau

10:00 James E. Meacham, University of Oregon, mapping Oregon's Economy: Atlas Compilation, Design, and Production

Methods
10:20 Jean E. McKendry, University of Idaho, A
Socioeconomic Atlas Series for U.S. National Parks
10:40 Cheryl A. Northon, University of Alaska Anchorage,
Developing a Digital Alaska Sea Ice Atlas
11:00 Richard D. Wright, San Diego State University,
Integrating Geospatial Data Across an International Boundary:
The San Deigo - Tijuana Border Area Planning Atlas
11:20 Cynthia A. Brewer, The Pennsylvania State University,

4.2.05 Alternative Fuels and Energy Futures II (Sponsored by: Energy and Environment Specialty Group)

Trudy Suchan, U.S. Census Bureau, Prototype For a First Atlas

Room: Concourse E

of Census 2000

Organizers: Brooks C. Pearson, State University of West Georgia, Martin J. Pasqualetti, Arizona State University Chair: Brooks C. Pearson, State University of West Georgia, Barry D. Solomon, Michigan Technological University 10:00 James Effin, Ball State University, The Family Joules: A Biofuel-Based Strategy to Meet Energy Needs in the Midwest 10:20 Scott Jiusto, Clark University, Decarbonization Trends in US States and Regions: Past Experience, Future Implications 10:40 Matthew J. Taylor, Arizona State University, Energy Landscapes in Rural Guatemala: Population, Politics, and Social Capital

11:00 Roberto J. Serralles, University of Oregon, Renewable Energy Policy as if Place Mattered: A Critical Analysis of Renewable Evergy Policy in the European Union 11:20 Fritz Yambrach, SUNY at Buffalo, Update on Ethanol From Biomass

4.2.06 Author Meets Critics: Acts of God

Room: Concourse F

Organizer: James K. Mitchell, Rutgers University Chair: James K. Mitchell, Rutgers University 10:00 Ted Steinberg, Case Western Reserve University, Acts of God: The Unnatural History of Natural Disaster in America

4.2.07 Visual Art and Geography: Themes and Linkages (2) (Sponsored by: Cultural Geography Specialty Group)

Room: Concourse H

Organizers: Roger Balm, Rutgers University, Catherine Brace,

University of Exeter

Chair: Roger Balm, Rutgers University

10:00 Anne-Marie d'Hauteserre, University of Waikato, Imaging in the South Pacific

10:20 Alison L. Bain, University of Cambridge, Urban Artistic Geographies: The Place of Creative Practice

10:40 Roger Balm, Rutgers University, Waltzing With the

Floozy: Some Theoretical Considerations

11:00 John E. Thornes, University of Birmingham, John Constable's Skies in Art and Geography

4.2.08 Looking, Moving, Speaking: Tourist Landscapes and the Geography of

Vision (Sponsored by: Political Geography, Cultural Geography, Geographic

Perspectives on Women, Qualitative Methods, and Tourism Specialty Groups)

Room: Bryant Suite

Organizers: Owen Dwyer, Indiana State University, Mitch

Rose, University of Cambridge

Chair: Sam Dennis, The Pennsylvania State University 10:00 Owen Dwyer, Indiana State University, Mapping the Movement: Tourism Maps and Civil Rights Memorial Sites 10:20 Lorraine Dowler, The Pennsylvania State University, In Search of Che: Political Tourism in Cuba

10:40 John Wylie, University of Sheffield, The Body of the Tourist

11:00 Mitch Rose, University of Cambridge, Pyramid Landscapes and the Symbolic Economy of Giza Discussant: David Matless, University of Nottingham

4.2.09 Geographies of International Business II (Sponsored by: Economic Geography Specialty Group and Asian Geography Study Group)

Room: Morgan Suite

Organizers: Peter Dicken, University of Manchester, Henry Wai-Chung Yeung, National University of Singapore Chair: Henry Wai-Chung Yeung, National University of Singapore

10:00 Kris Olds, National University of Singapore, Nigel Thrift, University of Bristol, Institutionalizing Global Capitalism(s) in the Asia-Pacific

10:20 Jessie P.H. Poon, SUNY-Buffalo, Does Nationality Matter in Multinational Capital Behavior in Asia?

10:40 Britta Klagge, University of Hamburg, International Banks as "Global" Actors? The Case of Japanese Banks 11:00 Jinn-Yuh Hsu, National Taiwan Normal University, The Dynamic Institutionalism of Taiwan's Late-Industrial

District In the Globalization Process
11:20 Yeong-Hyun Kim, Ohio University, Multinational
Corporations in Developing Countries - Hyundai Motor

Corporations in Developing Countries - Hyundai Motor Company in India

4.2.10 Culture-Economy-Commodity: Re-Thinking the Geography of Commodites II Putting Commodities to Work (Sponsored by: Economic Geography and Cultural Geography Specialty Groups)

Room: Madison Suite

Organizers: Adrian Smith, University of Kentucky, Gavin

Bridge, University of Oklahoma

Chair: Adrian Smith, University of Kentucky

10:00 Peter Jackson, University of Sheffield, Claire Dwyer, University College London, Commodifying Difference

10:20 Nigel Thrift, University of Bristol, New Per-Forms of the Commodity

10:40 Suzanne Reimer, University of Hull, Deborah Leslie, Brock University, Gender, Modern Design and Home Consumption

Discussant: Sarah Whatmore, University of Bristol

4.2.11 Social Capital in Marginalized Communities

Room: Clinton Suite

Organizer: Yael Levitte, University of Toronto, Amrita Daniere, University of Toronto

Chair: Anthony Bebbington, University of Colorado 10:00 Michael Woolcock, World Bank, State, Social Institutions, and the Management of Collective Action Problems in Delhi Slums

10:20 Amrita G. Daniere, University of Toronto, Social Networks in Southeast Asian Slums

10:40 Yael Levitte, University of Toronto, Social Capital, Economic Development and Geography in Aboriginal Communities in Canada

Discussant: Anthony Bebbington, University of Colorado

4.2.12 Gepgraphies of Marginalization II: Community Inclusion and Housing Supports for Disadvantaged Groups (Sponsored by Disability, Geographic Perspectives on Women, Political Geography and Qualitative Research Specialty Groups)

Room: Gibson Suite

Organizers: Valorie Cooks, McMaster University, Vera

Chouinard, McMaster University

Chair: Valorie Crooks, McMaster University

10:00 Pam Walker, Syracuse University, From Community Presence to Community Participation: Residential Services for Adults Labeled Mentally Retarded, Susan L. Levy

10:20 Susan L. Levy, University of St. Andrews, Out of Place in Sheltered Spaces: The Experiences of People with

Disabilities Living In Sheltered Housing

10:40 Vanessa Pinfold, Institute of Psychiatry, Challenging Coercion in the Community: Mental Health Professionals' and Service Users' Experiences of Policies to Control 'Patients in the Community' in England

11:00 Fran Klodawsky, Carleton University, Exploring Difference, Homelessness, and Politics in Ottawa: Image, Narrative and Coalition-Building

4.2.13 The Progress in Human Geography Lecture (Sponsored by: Arnold Publishers)

Room: Grammercy A

Organizer: Liz Gooster, Arnold Publishers Chair: Peter Dicken, Manchester University

10:00 Amy Glasmeier, The Pennsylvania State University, The Policy of Poverty, The Poverty of Policy; Geography and the Construction of National Poverty Policy 1940s-2000

4.2.14 Place Identity

Room: Grammercy B

Chair: Steven Schnell, Northwest Missouri State University

10:00 Michael H. Madsen, Syracuse University, Mormon Meccas: The Transformation of Mormon Historical Sites From Points of Interest to Sacred Space

10:15 Katie Algeo, University of Wisconsin-Stevens Point, Locals on Local Color: Resisting the Construction of Identity in Appalachia

10:30 David Rutherford, Southwest Texas State University, Experience of Place and Postmodern Geography: The Balboa Peninsula in Southern California

10:45 James D. Lowry, Jr., East Central University,

Oklahoma: Perceptual (and Factual?) Crossroads of America 11:00 Birgit Stober, University of Copenhagen, Mass Media as Region Builder: The Role of Regional Television in Creating Certain Belongings

11:15 Steven Schnell, Northwest Missouri State University, Using Names of Microbrewery Ales as Indicators of Regional Place Identity

4.2.15 Visualization II: Spatialization (Sponsored by: GIS, Cartography, and Environmental Perception and Behavior Specialty Groups)

Room: Murray Hill A

Organizer: Andre Skupin, University of New Orleans, Sara Fabrikant, University of California Santa Barbara Chair: Andre Skupin, University of New Orleans 10:00 Andre Skupin, University of New Orleans, Cartographic Design for Map-Like Visualization of Information Spaces

10:20 Sara Fabrikant, University of California Santa Barbara, Regionalization and Scale-Dependence in Semantic Information Spaces

10:40 Heinrich Leuthold, University of Zurich, Michael Hermann, University of Zurich, Spatialization and Spatial Metaphors in Social Science

11:00 Christopher A. Badurek, SUNY-Buffalo, Spatialization for Accessing Geospatial Images

4.2.16 Ethnography & The Theory of Science I: Epistemology & Ontology (Sponsored by: Qualitative Methods and Cultural Ecology Specialty Groups)

Room: Murray Hill B

Organizers: Tad Mutersbaugh, University of Iowa, Ken

McDonald, University of Iowa

Chair: Tad Mutersbaugh, University of Iowa

Panelists: Juanita Sundberg, University of British Columbia, Sharad Chari, University of Michigan, Pam Moss, University of Victoria, Ken McDonald, University of Iowa, Melissa Wright, The Pennsylvania State University, Timothy Oakes, University of Colorado Boulder

4.2.17 Ten Years After the Fall of the USSR V: Geographic Perspectives on Moscow II (Sponsored by Russia, Central Eurasian and East European Specialty Group)

Room: Nassau A

Organizers: John O'Loughlin, University of Colorado Chair: John O'Loughlin, University of Colorado 10:00 Olga Vendina, Russian Academy of Sciences, From Equality to Social Polarization

10:20 Valentin Bogorov, University of Wisconsin Madison, The "Fatherland War" and the Soviet Motherland: The War of 1812

and Moscow's Symbolic Landscape

10:40 Robert Argenbright, University of North Carolina at Wilmington, Post-Soviet Territoriality and Place Making: A Muscophile's Perspective

4.2.18 Modeling in Urban and Regional Planning (Sponsored by: Spatial Analysis and Modeling and Regional Development and Planning Specialty Groups)

Room: Nassau B

Organizer: Dave Lemberg, Western Michigan University Chair: Dave Lemberg, Western Michigan University 10:00 Paul Torrens, University College London, A Hybrid Geocomputation Model for Operational Land-Use and Transport Simulation

10:20 Elisabete Alves da Silva, University of Massachusetts, Calibration of the SLEUTH Urban Growth Model for Two Metropolitan Areas of Portugal

10:40 Dalia Varanka, U.S. Geological Survey, A USGS Urban Growth Model for the Study of Sustainability

11:00 Emily Talen, University of Illinois, Urban Access as an Urban Quality Indicator

11:20 Dave Lemberg, Western Michigan University, Modeling for Lakeshore Accessibility

4.2.19 Global Water Issues (Sponsored by Water Resources Specialty Group)

Room: Beekman

Organizer: Christopher Lant, Southern Illinois University-

Chair: Christopher Lant, Southern Illinois University-

Carbondale
Panelists: Ben Dziegielewski, Southern Illinois UniversityCarbondale, James L. Wescoat Jr., University of ColoradoBoulder, Aaron Wolf, Oregon State University, William C.
Rense, Shippensburg University, Faye Anderson, Southern

Illinois University-Carbondale

4.2.20 Indigenous Geography I: Cartographies and Geomatics (Sponsored by: Indigenous Peoples, Cultural Geography, Cultural Ecology, Latin America, Asian Geography, and African Geography Specialty Groups) Room: Sutton North

Organizer: RDK Herman, Towson University

Chair: David Aagesen, SUNY-Geneseo

10:00 Carlos Rincon Mautner, Florida International University, Mesoamerican Cosmovision and the Roots of Native Cartography: The View from Coixtlahuaca, Oaxaca, Mexico

10:20 Renee Louis, University of Hawaii, The Indigenous Hawaiian Cartographer

10:40 Andrea B. Chavez Michaelson, Syracuse University, Use of Remote Sensing for Monitoring Land Use in Indigenous Territories in the Peruvian Amazon

11:00 Albertus H. Pramono, University of Hawaii at Manoa, Liberating or Disciplining? The Impacts of Participatory Mapping on Dayak Territoriality

11:20 Gordon Brent Ingram, International Institute for Aerospace Survey and Earth Sciences, Some Geomatics of Forest Conservation By Indigenous Groups: A Survey and Appraisal

4.2.21 Meet the Editors: Trends in the Practice of Cultural Geography (Sponsored by: Cultural Geography Specialty Group)

Room: Sutton Center

Organizer: Owen Dwyer, Indiana State University at

Indianapolis

Chair: Dydia Delyser, Louisiana State University

Panelists: Don Mitchell, Syracuse University (*Ecumene*), Paul Starrs, University of Nevada-Reno (AGS Geographical Review), Lynn Staeheli, University of Colorado (Gender, Place & Culture), Louis Seig, Oklahoma State University (Journal of Cultural Geography), Douglas Hurt, Stephen F. Austin State University (North American Geographer), Rob Kitchin, Noticeal University of Iroland Manageth (Social and Cultural

National University of Ireland- Maynooth (Social and Cultural Geography)

4.2.22 European Specialty Plenary Session (Sponsored by: European Specialty Group)

Room: Sutton South

Organizer: George W. White, Frostburg State University Chair: George W. White, Frostburg State University 10:00 Gordon L. Clark, University of Oxford, Pensions, Retirement Income, and the New Map of European Financial Services

Discussant: David J. Keeling, Western Kentucky University

4.2.23 J. Warren Nystrom Dissertation Competition II Room: Regent Parlor

10:00 Douglas Deur, Louisiana State University, Traces of Plant Cultivation on the "Non-Agricultural" Northwest Coast 10:20 Betsy Donald, Queen's University, The Permeable City: Toronto's Spatial Shift at the Turn of the Millennium 10:40 Alison Feeney, Shippensburg University, Using Geographic Tools to Aid Disabled Populations: A Case Study of Interactive Multimedia for Dyslexic Students 11:00 Kendra McSweeney, McGill University, Demographic Growth and Indigenous Identity in a Protected Area, Eastern Honduras

11:20 Jeong Chang Seong, Northern Michigan University, Modeling the Effect of Map Projection Change in Global Raster Databases

4.2.24 Society Women II (Sponsored by: AGS Sesquicentennial Committee and Geographic Perspectives on Women Specialty Group)

Room: Rendezvous

Organizer: Joseph S. Wood, University of Southern Maine
Chair: Joseph S. Wood, University of Southern Maine
10:00 JoAnn C. Vender, The Pennsylvania State University,
"Remember the Ladies": Women's Involvement in the
Geographical Society of Philadelphia, 1890s-1930s
10:20 Pat Gilmartin, University of South Carolina, The
Society of Women Geographers
10:40 Karen L. De Bres, Kaneas State University, Esther

10:40 Karen J. De Bres, Kansas State University, Esther Anderson and the Plight of the Second Generation of Female Academics

Discussants: Susan Hardwick, University of Oregon, Karen Morin, Bucknell University, Janice Monk, University of Arizona

4.2.25 Mapping and Explaining the Changing American West (Sponsored by: Population and Rural Development Specialty Groups)

Room: Petit Trianon

Organizers: Gundars Rudzitis, University of Idaho, Peter

Nelson, Middlebury College Chair: John Cromartie, USDA

10:00 Paul Lorah, University of St. Thomas, Mapping the New West 1

10:20 Gundars Rudzitis, University of Idaho, Mapping the New American West 2

10:40 Christine von Reichert, University of Montana, The Population Structure of the Mountain West: Does Migration Change It?

11:00 William B. Beyers, University of Washington, Culture, Services, and Regional Development in the Rural West

4.2.26 Financial Geographies: Firms, Knowledges and Territoriality II (Sponsored by: Economic Geography Specialty Group)

Room: Mercury Ballroom

Organizer: Jane Pollard, University of Birmingham

Chair: David Meyer, Brown University

10:00 Gary Dymski, University of California Riverside, Wei Li, University of Connecticut, Localized Knowledges and Globalized Capital Flows in Los Angeles

10:20 Jane Pollard, University of Birmingham, Francesca Carnevali, University of Birmingham, Financial Networks in the Birmingham Jewellery Quarter

10:40 Alan James, University of Cambridge, Religion at Work: The Religious-Cultural Embedding of Financial Investment Firms in Utah's High Tech Cluster 11:00 Sharon Cobb, University of North Florida, Whose Money is It Anyway? Marketing Offshore Financial Places Discussant: Mia Gray, Cambridge University

4.2.27 Dam Removal II (Sponsored by: Geomorphology, and Water Resources Specialty Groups)

Room: Green

Organizer: Patricia J. Beyer, Bloomsburg University of Pennsylvania

Chair: Patricia J. Beyer, Bloomsburg University of Pennsylvania

10:00 Jo Beth Mullens, Keene State College, Developing a Dam Removal Evaluation Process: A Look At McGoldrick and Homestead Dams in New Hampshire

10:20 Suzanne Dallman, University of California Los Angeles, Environmental Policy and Development Conflicts in Malibu Creek Watershed

10:40 Eve Vogel, University of Oregon, Driving Ecosystem Management in the Lower Snake River: Ecological Bottom-Lines, Geography & Diverse Access To Policy

11:00 Rolf Sternberg, Montclair State University, Damming the River: Changing Nature

4.2.28 Gendered Livelihoods II: Ideologies, Identities & Economic Practice (Sponsored by: Geographic Perspectives on Women, Economic Geography, Asian Geography, and Qualitative Methods Specialty Groups, and IGU Gender Commission)

Room: Lincoln

Organizers: Holly Hapke, East Carolina University, Laura Liu,

Rutgers University

Chair: Holly Hapke, East Carolina University

10:00 Katherine Rankin, University of Toronto, Neoliberalism and the Economics of Practice: Mapping Social Change in a

Nepalese Merchant Community

10:20 Holly Hapke, East Carolina University, Gender, Work & Household Survival in Two South Indian Fishing Communities

10:40 Dr. Inge Struder, London School of Economics, Culturally Defined Gender Roles as Influence on Pursuing Starting a Business in the Global City London

11:00 Laura Y. Liu, Rutgers University, Intersecting Political, Economic, and Social Practices for Chinese Immigrant Women Within Family, Community, and Nation

Discussant: Elsbeth Robson, Keele University

4.2.29 Tourism and Retirement Communities (Sponsored by Recreation, Tourism and Sports Specialty Group)

Room: New York

Organizer: Dimitri Ioannides, Southwest Missouri State

University

Chair: David Truly, Central Connecticut University Panelists: Dimitri Ioannides, Southwest Missouri State University, Allan Williams, University of Exeter, Sonya Glavac, University of the Sunshine Coast, David Truly, Central Connecticut University, James L. Skinner, Southwest Missouri State University, Friedrich Zimmermann, University of Graz, Pere A. Salva-Tomas, University of Balearic Islands

4.2.30 Trends in Private Sector Transport (Sponsored by: Transportation Geography Specialty Group and the Royal Geographic Society)

Room: Hudson

Organizers: Bruce Ralston, University of Tennessee, Brian

Graham, University of Aberdeen

Chair: Bruce Ralston, University of Tennessee

10:00 Clive Charlton, University of Plymouth, The Recent Evolution of 'Low Cost' Airline Operations in Europe

10:33 Jon Shaw, University of Aberdeen, Rail Privatization in

Great Britain: A Sustainable-Transport Policy?

11:06 Bruce Ralston, University of Tennessee, Agatino

LaRosa, University of Tennessee, Implementation of the P-

Median Problem for Logistics Distribution

Systems

4.2.31 Geography in Judaic Studies (Sponsored by: Ethnic Geography)

Room: Midtown

Organizer: Ira M. Sheskin, University of Miami Chair: Ira M. Sheskin, University of Miami

10:00 Yosseph Shilhav, Bar-Ilan University, Religious Factors in Territorial Disputes: An Intra-Jewish View

10:20 Amiram Gonen, Hebrew University of Jerusalem, The

Social Geography of the Shas Party in Israel

10:40 Ira M. Sheskin, University of Miami, The Size and Spatial Distribution of American Jewish Communities

11:00 Peter Vincent, University of Lancaster, Barney Warf, Florida State

University, Eruvim

4.2.32 China's Cities and Regions in Transition V: Essays in Honor of Laurence J.C. Ma (Sponsored by: China, Asian Geography, Regional Development and Planning, and Urban Geography Specialty Groups)

Room: Harlem

Organizers: Yehua Dennis Wei, University of Wisconsin at Milwaukee, George C.S. Lin, University of Hong Kong Chair: Yehua Dennis Wei, University of Wisconsin at Milwaukee

10:00 Weiping Wu, Virginia Commonwealth University, Shanghai Rising in a Globalizing World

10:20 Roger C.K. Chan, The University of Hong Kong, Shanghai's Municipal Development Strategies - Continuity and Changes

10:40 Daniel Buck, University of California Berkeley, Industrial Growth and Change in the Reform-Era Shanghai Regional Economy

11:00 Yehua Dennis Wei, University of Wisconsin at Milwaukee, Planning Transitional Cities in China: A Case Study of Hangzhou

4.2.33 Christian Geograpies (Sponsored by: Geography of Religions and Belief Systems Specialty Group)

Room: Holland

Organizer: Mohammad Hemmasi, University of North Dakota Chair: Adrian Cooper, London University

10:00 Reinhard Henkel, University of Heidelberg, Recent Changes on the Religious Map in Germany

10:20 Bruce R. Crew, Michigan State University, Christian Restoration-Zionism and the Political Boundaries of British Palestine 1917-1922

10:40 Edward H. Davis, Emory & Henry College, The Varieties of Religious Separatism: A Case Study of Church Strategies for Local Influence

11:00 Larry G. Brown, University of Missouri, Race and Place: Autocracy or Theocracy

4.2.34 Resources, Environment and Globalization: Implications For African Development (Sponsored by: African Specialty Group)

Room: East

Africa

Organizers: Godson C. Obia, Eastern Illinois University, William Y. Osei, Eastern Illinois University
Chair: Godson C. Obia, Eastern Illinois University
10:00 Peter A. Kwaku Kyem, Central Connecticut State
University, Multiple Interests, Resource Use/Misuse, and the
Challenges to Forest Conservation in Ghana
10:17 Charles W. Abbott, University of Iowa, Hometown
Associations and Ethnic Unions in Nigeria: Versatile

Substitutes for Missing Institutions
10:34 Antonio Lista, Polytechnical University of Catalunya,
Cooperation On Water Supply: Looking For Induced Territorial

Changes in Burkina Faso
10:51 Ibipo Johnston-Anumonwo, SUNY-Cortland,
Differential Impacts of Structural Adjustment Programs in

11:08 William Y. Osei, Algoma University College, Vegetation Change, Crop Selection, and Rural Sustainability Discussant: Godson C. Obia, Eastern Illinois University

4.2.35 Special Lecture in Political and Economic Geography: "Past and Future Inequalities" (Sponsored by: Political Geography and Economic Geography Specialty Group)

Room: Grand Ballroom West

Organizers: Colin Flint, The Pennsylvania State University,

Byron Miller, University of Calgary

Chair: Byron Miller, University of Calgary

10:00 Charles Tilly, Columbia University, Past and Future Inequalities

Discussants: Eric Sheppard, University of Minnesota, Jamie Peck, University of Wisconsin-Madison

4.2.36 Illustrated Paper Session: GIS & Geographic Education

Room: Rhinelander Center

Chair: John Harner, University of Colorado at Colorado Springs

10:00 John Harner, University of Colorado at Colorado Springs, Human Geography in Action: NSF Workshops and Second Edition Changes

10:04 Phil Klein, University of Northern Colorado, Implementation of Standards-Based Geography Assessments in Jefferson County, Colorado

10:08 Tom L. Martinson, Auburn University, A Virtual Tour of Cali, Colombia

10:12 Meredith A. Gray, The University of Toledo, Using Remote Sensing to Promote Environmental Awareness 10:16 Karen Kemp, University of Redlands, A Model for Certifying GIS Professionals in the U.S.

10:20 Robin Frost, University of Maine at Farmington, Franklin County Economic Resource Database Project 10:24 Carol Gersmehl, Macalester College, GIS Access: GIS Instruction Goals

10:28 Gail Hobbs, Pierce College, GIS Access: Cross Curricular Modules

4.2.37 Flag or Fiction? Reproducing Nations, Nationalisms and Nationalities in Everyday Life - 2 -Others and Othering (Sponsored by: Political Geography, Cultural Geography, and Historical Geography Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizers: Euan Hague, Syracuse University, Emily Gilbert, University of Toronto

Chair: Steven Cooke, University of Hull

10:00 Susan P. Mains, British Film Institute, Borders in Britannia: Media, Asian Diaspora and Social Exclusion

10:20 Emily Gilbert, University of Toronto, Reconfiguring Belonging: Popular Responses to Multiculturalism and Constitutional Reform in Canada and Australia

10:40 Haydie Gooder, University of Melbourne, Apologizing for the Nation: Non-Indigenous Participation in the Australian Reconciliation Process

11:00 Dave Jansson, The Pennsylvania State University, "Internal Orientalism": The Construction of American Identity Through the Othering of the South

11:20 Gerry Kearns, University of Cambridge, Mother Ireland and the Revolutionary Sisters

4.2.38 Critical Perspectives in Development Geography II: Globalization From Above, Below, and Beside (Sponsored by: Socialist Geography Specialty Group)

Room: Gotham (Park Central Hotel)

Organizers: Jim Glassman, Syracuse University, Joel

Wainwright, University of Minnesota

Chair: Richa Nagar, University of Minnesota

10:00 David Faust, University of Minnesota, Richa Nagar, University of Minnesota, English-Medium Education and Geographies of Unity and Social Fracturing in Postcolonial India

10:20 Jim Glassman, Syracuse University, From Seattle (and Ubon) to Bangkok: The Scales of Resistance to Corporate Globalization

10:40 Joel Wainwright, University of Minnesota, The Politics of Sustainable Agriculture in Cuba

Discussant: Abdi Ismail Samatar, University of Minnesota

4.2.39 Urban Health II: Environmental Issues (Sponsored by Medical Geography Specialty Group, and the IGU Commission on Health and the Environment)

Room: Park Central (Park Central Hotel)

Organizers: James R. Dunn, Unviersity of British Columbia, Sarah Wakefield, McMaster University

Chair: Susan Elliott, McMaster University

10:00 Sarah Wakefield, McMaster University, Action Around Urban Environmental Issues: The Role of Social Capital 10:20 Rebecca Morley, US Dept. of Housing and Urban Development, Awareness of Lead Paint Hazards Among U.S. Property Owners

10:40 Rachel Morello-Frosch, University of California Berkeley, The Distribution of Air Toxics Exposures and Health Risks Among Diverse Communities

11:00 S. Michelle Driedger, McMaster University, Testing the Cultural Authority of Science in Policy: the Risks Associated With Chlorinated Disinfection By-products and Cancer Outcomes

Discussant: Nicholas Freudenberg, Hunter College

4.2.40 Africa: Transitions in Changing Economies Room: Ballroom (Park Central Hotel)

Chair: Maano Ramutsindela, University of the North 10:00 Wayne McKim, Towson University, Geographic Implications of the Currency Crisis in British East Africa 10:20 Marian L. Mitchell, Michigan State University, Cross-National Variations in Millet and Sorghum Prices Among Four Sahelian Countries

10:40 Brennan Kraxberger, University of Iowa, De-Globalization and the Vicissitudes of Nigeria's Tin Villages 11:00 Maano Ramutsindela, University of the North, Scalar Narratives and the Interpretations of Elections in South Africa

4.2.42 Poster Session: A Changing Earth and Its Effects on our Lives

Room: America's Hall

Shahalam M.N. Amin, Bloomsburg University, Sediment Transport Along the Estuarine Coast of Delaware Samantha Arundel, Northern Arizona University, Modeling Plant Species' Range Limiters for Paleoclimatic Reconstruction Lisa M. Benton and Robert J. Kern, Colgate University, The Globalization of World Heritage Areas

Adam W. Burnett, Colgate University, Atmospheric Circulation and the Concentrations of Sulfate and Nitrate in the Precipitation of Central New York State

Charles E. Button, University of Cincinnati, Holly Gleason, University of Cincinnati, Spatial Dynamics of Soil Lead Contamination at Cincinnati Area Child Care Facilities:

Research Methodology and Preliminary Findings

Philip L. Chaney, Auburn University, Category 5 Hurricanes of the North Atlantic: 1900-1999

Jill S.M. Coleman, The Ohio State University, Ohio River Valley Winter Moisture Conditions Associated With Pacific Atmospheric Teleconnections

Hillandia Brandao, Instituto Nacional de Pesquisas da Amazonia, Rainwater Nutrients in Amazonia, Brazil Patrick A. Danielson, Raytheon/ EROS Data Center,

Displaying Hydrologic Data using ArcIMS

Growth Model

Jennifer L. DeHart, Appalachian State University, Greenhouse Gas Emissions in North Carolina: 1990 to 2000

Colleen M. Garrity, Arizona State University, Visualization in Climate Research: an Arizona Microclimate Case Study Noah Goldstein, University of California Santa Barbara, A Design for a Coupled Fire Spread, Fire Regime, and Urban

Sylvia-Linda Kaktins, University of Michigan Flint, Assessing Ground water Pollution Vulnerability in Finney County, Kansas: Modifying the DRASTIC Model

Michael J. Keables, University of Denver, Spatial Associations of Midtropospheric Circulation Patterns and Anomalous Hydrologic Conditions for the Contiguous United States John C. Klena, Rutgers University, Integrating GPS and GIS to Estimate County Road Erosion Using the USLE, Lake Carl Blackwell Watershed, Oklahoma

Jean P. Kowal, Carthage College, restoration of Indigenous Plan Communities on Open Space in Lake County Illinois Meredith Giordano, Oregon State University, The Application of Information Technologies in International Water Resource Management

Joanna C. Machin, The Ohio State University, How Does David Confront Goliath? The Spatial and Political Strategies of Activists in East Liverpool, Ohio

Cynthia A. Miller, Minnesota State University Mankato, Assessing the Quality of Environmental Hazards Data: A Minnesota Case Study

Kevin R. Mulligan, Texas Tech University, A Digital Reconstruction of Fujita's Tornado Map

John E. Oliver, Indiana State University, The Role of Art in Physical Geographic Studies

Molly Reif, University of Arkansas Fayetteville, GIS as a Tool for Surveying Hurricane-Induced Changes to Barrier Islands: Implications for Wetlands

Alexander J. Smith, Florida Marine Research Institute, Spatial Demographic Model Characterizing Typical Tampa Bay Boaters Using Cluster Analysis

Emma Spenner, Western Washington University, Transboundary Environmental Management of the Abbotsford-Sumas Aquifier in British Columbia and Western Washington Stephen J. Stradler, Oklahoma State University, Mesoscale

landscape Impacts on Oklahoma Evapotransporation Estimates Philip W. Suckling, University of Northern Iowa, Tornado Path Directions in Iowa

Jenny Tankersley, Kent State, A Logistic Model of Flash Flooding in Ohio

Hongguo Tian, University of Minnesota Minneapolis, Analyzing Environmental Inequity at Multiple Scales Using Multiple Methods

Gregory S. Vandeberg, Kansas State University, Delineation of an Outer Boundary for a Superfund Site Near Anaconda, Montana

Robert G. Wingate, University of Wisconsin La Crosse, Geomorphic Impacts of the Summer 2000 Floods on the Root River of Southeast Minnesota

Christopher J. Woltemade, Shippensburg University, A Watershed Laboratory Model for Effective Environmental Science College Teaching

Wanli Wu, University of Nebraska Lincoln, Configuration and Dynamics of Riverine Landscape in Braided Streams Zhi-Yong Yin, Georgia State University, Spatial and Temporal Variation of Summer Precipitation over Eastern Tibetan Plateau

and North Atlantic Oscillation
Henry J. Zintambila, Illinois State University, Chemical
Classification and Quarterly Distribution of Rainfall Types at

Two Stations in Illinois
Hillandia Brandao, Instituto Nacional de Pesquisas da
Amazonia, Rainwater Nutrients in Amazonia, Brazil
Kathryn M. Riesenberg, University of Missouri, Physical
Implications of Motorized Vehicle Impact on the Mill Creek
Canyon Watershed, Moab Utah

Thomas A. Rumney, Plattsburgh State University, Did New England Go Downhill Again? Farms and Farmland, 1969-1997

Michael A. Camille, University of Louisiana at Monroe, Flood Mitigation in Monroe/West Monroe, Louisiana

11:40 am - 1:00 pm

4.L.03 McGraw-Hill Focus Group for Professors Concourse C

4.L.05 Tourism Geographies Journal Editorial Board Meeting

Organizer: Alan A. Lew, Northern Arizona University Chair: Alan A. Lew, Northern Arizona University Concourse E

4.L.13 Presidential Plenary

Organizer: Susan L. Cutter, University of South Carolina Grammercy A

Speaker: Kofi Annan, Secretary General, United Nations

4.L.20 Regional Development & Planning Specialty Group Walking Tour

Organizer: Brian Sommers Sutton North

4.L.33 Gender, Place & Culture Editorial Board Meeting Holland

4.L.41 The North American Geographer Editorial Board Meeting

Board Room 1:00 pm - 2:40 pm

4.3.01 Spatial Cognition, GIS and Undergraduate Teaching

Room: Concourse A

Chair: Osborne B. Nye Jr., Houston Community College 1:00 Paul Vincent, Texas A&M University, Spatial Ability of Students in an Introductory Class of GIS

1:20 James B. Herrington, Virginia Tech, The Use of Animated Maps in the Classroom

1:40 Osborne B. Nye Jr., Houston Community College, Resources for Teaching GIS

4.3.02 Exploring Politics and Regions

Room: Concourse B Chair: Robert Williams

1:00 J. Clark Archer, University of Nebraska, Continuity versus Contrast in the 2000 Presidential Election

1:20 Georges G. Cravins, University of Wisconsin LaCrosse, Political Geographic Theories of Social and State Cohesion in View of the New Globalism

1:40 Darryn McEvoy, University of Manchester, Resource Flows and Sustainability: Opportunities for Promoting the Sustainable Region

2:00 Robert W. Williams, Livingstone College, Night Spaces: Darkness and Power

4.3.03 Positions in Dendroclimatology and Dendroecology (1) (Sponsored by: Biogeography Specialty Group)

Room: Concourse C

Organizer: Mary Gagen, University of Wales Swansea, Kurt F. Kipfmueller, University of Arizona

Chair: Mary Gagen, University of Wales Swansea, Kurt F. Kipfmueller, University of Arizona

1:00 Henri D. Grissino-Mayer, University of Tennessee, The Significance of Dendrochronology Research in Earth Sciences 1:20 Mary Gagen, University of Wales Swansea, The Dendrochronological Potential of native South African Cedars with Reference to *Widdringtonia Shwarzii*

1:40 David Harms Holt, University of Arkansas, Using Historical Perspectives in Drought Reconstructions to Determine Anthropogenic Responses and Evaluate if the Relationship Between Climate Change and Human Migration is Cause-Effect or Simply a Correlation of Events

2:00 Matthew W. Salzer, University of Minnesota-Duluth, Reconstructed Temperature and Precipitation on Millennial Timescales From Tree-Rings in the San Francisco Peaks Area of Northern Arizona

2:20 Yves Jardon, University of Quebec at Montreal, Spatio-Temporal Analysis of the Last Four Spruce Budworm Outbreaks From Dendrochronological Data, Quebec, Canada

4.3.04 Remote Sensing/GIS Integration and Environmental Applications (Sponsored by: GIS and Remote Sensing Specialty Groups)

Room: Concourse D

Organizers: Qihao Weng, University of Alabama, Daniel G. Brown, University of Michigan

Chair: Qihao Weng, University of Alabama

1:00 Sharolyn Anderson, Arizona State University, Land Cover Identification Through Discriminant Analysis

1:20 Byong-Woon Jun, University of Georgia, Effects of Alternative Areal Interpolations on Environmental Equity Analysis

1:40 Qihao Weng, University of Alabama, Spatial Analysis of Urban Growth Impacts on Biomass With Landsat TM Data

4.3.05 Author Meets Critics: Don Mitchell's Cultural Geography (Sponsored by: Anitpode)

Room: Concourse E

Organizer: Scott Kirsch, University of North Carolina Chair: Scott Kirsch, University of North Carolina Panelists: Sallie Marston, University of Arizona Michael Brown, University of Washington, Peter Jackson, University of Sheffield, Catherine Nash, University of London, Don Mitchell, Syracuse University. Richard Peet, Clark University

4.3.06 The Effectiveness of the Internet for Improving Learning Outcomes in Large Lecture Courses (Sponsored by: WWW and Geography Education Specialty Groups, and the Commission on College Geography II)

Room: Concourse F

Organizer: Michael Medler, Rutgers University

Chair: Michael Medler, Rutgers University, Thomas Estilow, Rutgers University

Panelists: Robert Bednarz, Texas A&M University, Kenneth E. Foote, University of Colorado, Chris Mayda, Eastern Michigan University, Michael E. Ritter, University of Wisconsin Stevens Point, Dominique Vanneste, Catholic University of Leuven, Elvin Wyly, Rutgers University

4.3.07 Looking Back: Geography After World War II: A Grad Student's Perspective (Sponsored by: Retired Geographers Organization)

Room: Concourse

Organizer: Robert A. Harper, Retired Geographers

Organization

Chair: Lawrence Sommers, Northwestern University Discussants: Robert A. Harper, Retired Geographers Organization, Lawrence Sommers, Northwestern University, Robert Kluke, Syracuse University

4.3.08 New Immigrant Communities: International Perspectives on Social Economic and Political Transformations of Suburbs I (Sponsored by: Ethnic Geography, Political Geography, Population, Economic Geography, China, Mathematical Models and Quantitative Methods, and Urban Geography Specialty Groups)

Room: Bryant Suite

Organizers: Wei Li, University of Connecticut, Lucia Lo, York University

Chair: Dan Hiebert, University of British Columbia 1:00 Carol Hoffman-Guzman, Florida International University, Middle-Class Immigrants Reconfigure Miami's Suburbs

1:20 Hans D. Laux, University of Bonn, Guenter W. Thieme,

University of Cologne, Suburbia and Inner City- Residential Patterns and Social Mobility of Koreans in Greater Los Angeles 1:40 Wei Li, University of Connecticut, Changing the Beat of "The Heart of the Silicon Valley": Asian Americans in Cupertino's Community Transformation 2:00 David Ley, University of British Columbia, 'White Flight, Chinese Distress': Rhetorics of Suburban Neighborhood Change in Immigrant Gateway Cities Discussant: Valerie Preston, York University

4.3.09 Geographies of International Business III (Sponsored by: Economic Geography Specialty Group and Asian Geography Study Group)

Room: Morgan Suite

Organizers: Peter Dicken, University of Manchester, Henry Wai-Chung Yeung, National University of Singapore Chair: Henry Wai-Chung Yeung, National University of Singapore

1:00 Neil M. Coe, University of Manchester, US IT Industry Investment in Southeast Asia: Complex Strategies for Growth 1:20 Susan M. Walcott, Georgia State University, Going Global in Four Chinas: Shenzhen, Shanghai, Suzhou, and Xi'an

1:40 Sung Cheol Lee, University of Sussex, Geographical Extension of Productive Forces and Embeddedness of Production Networks: Korean Textile and Clothing Foreign Direct Investment in China

2:00 Robine van Dooren, Utrecht University, Floor Smakman, Utrecht University, The Impact of International Buyer Strategies on the Local Apparel Industry in Mexico and Malaysia

4.3.10 Re-Naturing Economic Geographies (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Madison Suite

Organizers: Gavin Bridge, University of Oklahoma, Terry Marsden, Cardiff University

Chair: Gavin Bridge, University of Oklahoma

1:00 Richard Le Heron, University of Auckland, Towards Geographical Knowledge: Exploring Political Economy and Environmental History, Hawkes Bay, New Zealand

1:20 Jody Emel, Clark University, On the Nature of the Economy and the Economy of Nature

1:40 Sarah Shobrook, College of St. Mark & St. John, Rob Bartram, College of St. Mark & St. John, Baudrillard - Nature -The End

2:00 Rob Krueger, Clark University, Finding Nature in Political Economy

2:20 Chad Staddon, University of the West of England, Theorizing the Environemtn as an Object of Governance in Post-Communist Eastern Europe

4.3.11 Agriculture and Sustainable Development in China (Sponsored by: China Specialty Group)

Room: Clinton Suite

Organizer: Lee Liu, Southwestern Oklahoma State University Chair: Greg Veeck, Western Michigan University 1:00 Greg Veeck, Western Michigan University, Changes in Economic Growth and Grain Production in Jiangsu: 1980-

1998

1:20 Lee Liu, Southwestern Oklahoma State University, Transition to Sustainable Agriculture in Jilin, China

1:40 Amy C.Y. Wong, The Hong Kong Institute of Education, Theoretical Considerations: Degradation and Sustainability of the Dike-Pond Cases in South China

Discussants: K.C. Tan, University of Guelph, C. Cindy Fan, University of California Los Angeles

4.3.12 Spatial Analysis of Population-Environment Interactions (Sponsored by: Spatial Analysis and Modeling, and Human Dimensions of Global Change Specialty Groups)

Room: Gibson Suite

Organizers: Colin Polsky, The Pennsylvania State University,

Tom Evans, Indiana University

Chair: Bill McConnell, Indiana University

1:00 Colin Polsky, The Pennsylvania State University, A Spatial Analysis of Agricultural Land-Use

Spatial Analysis of Agricultural Land-Ose

1:20 Cynthia Rosenzweig, Columbia University, Interactions Between Population, Land Use Change, and Globalization: Evidence from Study Sites in China, India, and United States 1:40 Darla Munroe, Indiana University, Patterns of Small-Scale Farming Land Use in Poland: A Multi-Scale Spatial Econometric Approach

2:00 Dawn C. Parker, Indiana University, Location and Production Patterns of Certified Organic Farms: Individual Incentives and Spatial Clustering

2:20 J. Morgan Grove, U.S.D.A. Forest Service, Synthesis of Social and Ecologica Approaches for the Spatial Analyses of Human Ecosystems, with Examples From Phoenix, Arizona and Baltimore, Maryland

4.3.13 Control of Urban Space

Room: Grammercy A

Chair: Igor Vojnovic, Texas A&M University

1:00 Jytta Poijarvi, University of Turku, European Union and Urban Policy

1:20 Peter G. Goheen, Queen's University, Learning to Manage Public Space in the Modern City

1:40 Robert J. Rogerson, University of Strathclydge, Urban Renaissance and Quality of Life Capital

2:00 John A. Jakle, University of Illinois at Urbana-Champaign, Lots of Parking: Twentieth-Century Land Use Change in American Central Business Districts

2:20 Igor Vojnovic, Texas A&M University, Municipal Consolidation and Equity Considerations: Case Studies and

Planning Lessons

4.3.14 Environmental Management of Protected Areas

Room: Grammercy B

Chair: Patrick Buckley, Western Washington University 1:00 Brad Kreps, University of Tennessee, Protecting the Highlands: Land Trusts in Souther Appalachia 1:20 Steve S. W. Xu, University of Hong Kong,

1:20 Steve S. W. Xu, University of Hong Kong,

Understanding Local Uses of Upland Forest in Shi Men Tai Nature Reserve

1:40 Mark J. Bouman, Chicago State University, Janet I. Halpin, Chicago State University, Watershed in the Wetlands: Environmental Restriction and/or Economic Development in

Chicago's Calumet Region

2:00 Patrick Buckley, Western Washington University, West Coast Environmental Activism and Defending Wildlife Refuge Gains: The Weyerhaeuser Dock Controversy

2:20 Patrick L. Lawrence, University of Toledo, From Concept to Practice: Selected

Great Lakes Ecosystem Planning Case Studies from Northwest Ohio

4.3.15 Visualization III: Cognitive Issues in Geographic Visualization (Sponsored by: GIS, Cartography, and Environmental Perception and Behavior Specialty Groups)

Room: Murray Hill A

Organizer: Sara Fabrikant, University of California Santa

Barbara, Scott Bell, University of Saskatchewan

Chair: Sara Fabrikant, University of California Santa Barbara 1:00 Robert Lloyd, University of South Carolina, Self-

Organized Cognitive Maps and Map Projections

1:20 Alex D. Keuper, University of California Santa Barbara, How Geographic Uncertainty Information Affects Decision-Making

1:40 Scott Bell, University of Saskatchewan, Mental Models of Large-Scale Information as Learned From Route Following 2:00 Janet S. Smith, Slippery Rock University, The Relationship Between Adolescent Cognitive and Cartographic

Map Skills 2:20 Juval Portugali, Tel Aviv University, The medium of a visualization and its information

Discussant: Daniel R. Montello, University of California Santa Barbara

4.3.16 Organizing the Academy: Academic Labor in an Era of University Restructuring (Socialist Geography Specialty Group)

Room: Murray Hill B

Organizers: Nicholas D. Velluzzi, University of Washington, Rich Heyman, University of Washington

Chairs: Nicholas D. Velluzzi, University of Washington, Rich Heyman, University of Washington

Panelists: Rich Heyman, University of Washington, Nicholas D. Velluzzi, University of Washington, W. Scott Prudham, University of Toronto, Jane Wills, University of London, Julie Kirchner, United Auto Workers, Joel Wainwright, University of Minnesota

4.3.17 Ten Years After the Fall of the USSR VI: Current Issues of the Geography of Transition (Sponsored by Russia, Central Eurasian and East European Specialty Group)

Room: Nassau A

Organizer: Beth Mitchneck, University of Arizona Chair: Beth Mitchneck, University of Arizona

Panelists: Michael Bradshaw, University of Leicester, Timothy Heleniak, World Bank, Marianna Pavlovskaya, Hunter College, University of Colorado, Vladimir Kolossov, Russian Academy of Sciences

4.3.18 Urban Politics in Geography I: Globalization and Regional Governance (Sponsored by: Urban Geography,

Political Geography, Economic Geography, Socialist Geography, and Qualitative Research Specialty Groups)

Room: Nassau B

Organizers: Mark Purcell, University of Washington, Deborah Martin, University of Georgia, Eugene McCann, Ohio State University, Michael Brown, University of Washington

Chair: Mark Purcell, University of Washington

1:00 Pauline M. McGuirk, The University of Newcastle, Producing the Capacity to Govern in Global Sydney

1:17 Benito Giordano, University of Manchester, Iain Deas, University of Manchester, Letting the Genie Out of the Bottle? The 'New Regionalism' in Italy and England

1:34 Jason Hackworth, Florida State University, Bond-Rating Agencies and Their Impact on Urban Politics

1:51 Douglas Young, York University, Roger Keil, York University, Chartering Autonomy? The Debate on Municipal Governance in Toronto

2:08 Julie-Anne Boudreau, University of California Los Angeles, Strategic Territorializations in Montreal: The Clash Between Regionalism, Separatism, and Partitionism Discussant: Neil Brenner, New York University

4.3.19 Water Wars

Room: Beekman

Chair: Juha Uitto, Global Environment Facility

1:00 Shira Yoffe and Kelli L. Larson, Oregon State University, Basins at Risk: Indicators of International Water Conflict 1:20 Meredith A. Giordano and Aaron T. Wolf, Oregon State University, International Waters: Identifying Basins at Risk

1:40 Ronald Bleier, DESIP, Israeli Appropriation of Arab Water: An Obstacle to Peace?

2:00 Hussein A. Amery, Colorado School of Mines, Water Wars? A Critical Evaluation

2:20 Juha Uitto, Global Environment Facility, Management of Transboundary Water Resources: Lessons from International Cooperation

4.3.20 Indigenous Geography II: Representation and Identity (Sponsored by: Indigenous Peoples, Cultural Geography, Cultural Ecology, Latin America, Asian Geography, and African Geography Specialty Groups)

Room: Sutton North

Organizer: RDK Herman, Towson University Chair: Douglas Deur, Louisiana State University

1:00 Leo Zonn, University of North Carolina at Chapel Hill,

Dick G. Winchell, Eastern Washington University, Framing Identity in Indigenous Literature and Film

1:20 Jay Johnson, University of Hawaii, Makah Whaling - A Geography of Indigenous Self-Determination

1:40 Ken Madsen, Arizona State University, Press Portrayal of Native Places: A Case Study

2:00 Kate Berry, University of Nevada, Indigenous Community Building and the Language of Water Discussant: RDK Herman, Towson University

4.3.21 Working Panel on Conducting Field Work in Developing Areas (Sponsored by: Developing Areas Research & Teaching (Dart) Group- University of Colorado & AAG International Research & Scholarly **Exchange Committee)**

Room: Sutton Center

Organizer: Gary L. Gaile, University of Colorado Boulder Chair: Gary L. Gaile, University of Colorado Boulder Panelists: Gary L. Gaile, University of Colorado Boulder, Anthony Bebbington, University of Colorado Boulder, Jennifer Foster, University of Colorado Boulder, Timothy Oakes, University of Colorado Boulder, Rachel Silvey, University of Colorado Boulder

4.3.22 Globalization, Class and Power (Sponsored by: Center for Place Culture & Politics, Society and Space, People's Geography Project)

Room: Sutton South

Organizer: Neil Smith, CUNY Grad Center Chair: Neil Smith, CUNY Grad Center 1:00 Neil Smith, CUNY Grad Center, Introduction

1:00 Neil Smith, CUNY Grad Center, introduction

1:05 Frances Fox-Piven, CUNY Grad Center, Globalization, Class and Power

Class and I owel

4.3.23 Political Activism in Geography: Changing Notions of Objectivity, Evolving Methodologies, and Academic Work for Social Change (Sponsored by: Values, Ethics & Justice, Political Geography, Qualitative Methods, Socialist Geography, Economic Geography, Geographic Perspectives on Women, and Sexuality and Space Specialty Groups)

Room: Regent Parlor

Organizers: Melina A. Patterson, Rutgers University, Laura Y. Liu, Rutgers University

Ch. Natigers University

Chair: Melina A. Patterson, Rutgers University, Laura Y. Liu, Rutgers University Panelists: Melina A. Patterson, Rutgers University, Scott

Salmon, Miami University, Monique Nakagawa, San Francisco State University, Vera Chouinard, McMaster University, Anne C. Bellows, Rutgers University, Andrew Beveridge, Queen's College

Conege

4.3.24 AGS Sesquicentennial Session: The Future of Digital Earth Exploration (Sponsored by: AGS Sesquicentennial Committee)

Room: Rendezvous

Organizer: Jerome E. Dobson, Oak Ridge National Laboratory Chair: Jerome E. Dobson, Oak Ridge National Laboratory 1:00 John A. Kelmelis, U.S. Geological Survey, Seeing Things Differently: Advantages of Exploring the Earth Digitally 1:20 Kamlesh P. Lulla, NASA Johnson Space Center, Space Shuttle Photography Global Database for Geographic Research 1:40 Cynthia A. Evans, NASA Johnson Space Center, Dynamic Earth Environments: Remote Sensing Observations from Shuttle-Mir Earth Imagery Acquired by Astronauts and

Discussant: Jerome E. Dobson, Oak Ridge National Laboratory

4.3.25 Perspectives on Conflicts in a Changing Rural American West (Sponsored by: Population and Rural Development Specialty Groups)

Room: Petit Trianon

Cosmonauts

Organizers: Gundars Rudzitis, University of Idaho, Peter

Chair: Gundars Rudzitis, University of Idaho Panelists: Paul Lorah, University of St. Thomas, James McCarthy, The Pennsylvania State University, Deborah Popper, College of Staten Island, Frank Popper, Rutgers University, Peter Walker, University of Oregon

4.3.26 Human Impacts in Geomorphology I (Sponsored by: Geomorphology Specialty Group)

Room: Mercury Ballroom

Organizers: Richard A. Marston, Oklahoma State University,

Jonathan M. Harbor, Purdue University

Chairs: Richard A. Marston, Oklahoma State University,

Jonathan M. Harbor, Purdue University

1:00 Michael Singer, University of California Berkeley, Identifying erosional and depositional reaches in the Sacramento River, California by analysis of suspended-sediment transport

1:20 James Rasmussen, Montana State University, Comparing the Distribution of Large Woody Debris in Burned and Unburned Streams, Yellowstone National Park

1:40 Viva G. Nordberg, Effects of Population Growth on Runoff, San Gabriel Valley, California

2:00 Richard A. Marston, Oklahoma State University,

Geomorphic Adjustment of Reclaimed Channels and Hillslopes at a Surface Coal Mine in Northwest Colorado

2:20 Anne Chin, Texas A&M University, Urbanization and Adjustment of Ephemeral Stream Channels

4.3.27 Geomorphology II

Room: Green

Chair: Harry Jol, University of Wisconsin-Eau Claire 1:00 Forrest D. Wilkerson, Southwest Texas State University, Volumetric Measurements of Recent Debris Flows in Glacier National Park, Montana

1:15 Garry Leonard Running IV, University of Wisconsin-Eau Claire, Andrea Freeman, University of Calgary, Post-Glacial Geomorphology, Stratigraphy and Paleoenvironmental History at Flint Stone hill, Oak Lake Sandhills: Southwestern Manitoba 1:30 Feride Serefiddin, McMaster University, Paleoclimatic Interpretation of Three Speleothem Isotope Records from Reed's Cave in the Black Hills of South Dakota 1:45 Philip E. van Beynen, From the Sangamon to the

Holocene: A Comparison of Five Speleothem Isotopic Records 2:00 Harry M. Jol, University of Wisconsin-Eau Claire, Ground Penetrating Radar Studies within the Cave of Letters: Geomorphology and Archaeology

4.3.28 National Identities, Ethnic Spaces

Room: Lincoln

Chair: Etienne Piguet, University of Neuchatel
1:00 Olaf Kuhlke, Kent State University, Memories, Myths,
Uncertainties: Public Space and the Construction of
Contemporary German National Identity in Berlin
1:20 Ilhan Kaya, Florida State University, Making Kurdish
Identities in Modern Turkish Space

1:40 Hallie Krinski, University of Southern California, Generation Y: The Diaspora of Yugoslavian Nationalism, Ethnicity and Attitudes

 $2:00\ Etienne\ Piguet,\ University\ of\ Neuchatel,\ The\ Unintended\\ Integration\ -\ Immigrants\ and\ Their\ Children\ in\ Switzerland$

4.3.29 Tourism and Economic Restructuring I (Sponsored by: Recreation, Tourism and Sports Specialty Group, and the RGS-IBG Geography of Leisure and Tourism Research Group)

Room: New York

Organizer: Dimitri Ioannides, Southwest Missouri State

University, Allan Williams, Exeter University

Chair: Allan Williams, Exeter University

1:00 Andrew Church, University of Brighton, Global City Tourism, Economic Restructuring and the Labor Market in London

1:20 Andreas Papatheodorou, University of Surrey, Tourism, Evolution and Dualism in Structures

1:40 Edith Szivas, University of Surrey, Entrance Into Tourism Entrepreneurship - A UK Case Study

2:00 Allan M. Williams, University of Exeter, Tourism Sharp Shocks: Post 1989 Restructuring in Central and Eastern Furone

Discussant: Dimitri Ioannides, Southwest Missouri State University

4.3.30 Pets, Meat and the Domestic Frontier

Room: Hudson

Chair: Cynthia Sorrensen, California State University-Los Angeles

1:00 David Lulka, San Diego State University,
Representations of Bison Ranching in Industry Publications
1:20 Melinda S. Meade, University of North Carolina at
Chapel Hill, Adapting Dogs to Their Place in an Urban Human
Ecology: Material Culture and Spiritual Biophilia
1:40 Cynthia L. Sorrensen, California State University Los
Angeles, Goats in the Suburbs: Vegetation Management

Angeles, Goats in the Suburbs: Vegetation Management
Strategies, Fire Hazard, and the Culture of Land Use in
Southern California

4.3.31 Gender, Nation, and Landscape: Readings & Interpretations (Sponsored by: Geographic Perspectives on Women, Sexuality and Space, and Qualitative Research Specialty Groups)

Room:

Organizer: Tamar Mayer, Middlebury College Chair: Maureen Hays-Mitchell, Colgate University

1:00 Lawrence D. Berg, Okanagan University College, Banal Nationalism, Sexuality and the Production of Masculine Landscapes in New Zealand Geography, 1950-1990
1:20 Paola Bacchetta, University of Kentucky, Overwritten

1:20 Paola Bacchetta, University of Kentucky, Overwritter Chronotopes: De-Queered Places and the Return of the Repressed in Hindu Nationalism

1:40 Tamar Mayer, Middlebury College, "By Giving Up Land you Emasculate the Nation": Terrotoriality, Gender and Nation in Jewish Israel

Discussant: Mona Domosh, Dartmouth College Midtown

4.3.32 Defining and Locating Natural and Industrial Resources: Canadian and U.S. Perspectives (Sponsored by: Contemporary Agriculture and Rural Land Use Specialty Group)

Room:

Organizer: Daniel Block, Chicago State University

Chair: Daniel Block, Chicago State University
1:00 Deborah D. Paulson, University of Wyoming,
Assessment of Collaborative Natural Resource Management
Processes: Practitioners' and Participants' Views Compared
1:20 Kenneth B. Beesley, Nova Scotia Agricultural College,
Towards Sustainable Forest Management: Perceptions of
Woodland Owners in Central Nova Scotia, Canada
1:40 Amy R. Lilienfeld, Indiana University, Irrigator
Perception of Innovation Attributes in the Adoption of Water
Conservation Methods in Western Kansas
2:00 Hugh J. Gayler, Brock University, Fighting Success:

2:00 Hugh J. Gayler, Brock University, Fighting Success: Rural-Urban Conflict and the Development of Canada's Greenhouse Industry

2:20 Paul B. Frederic, University of Maine at Farmington, Former Vegetable Canneries in Northern New England: Resource or Blight?

Harlem

4.3.33 Transportation Research Projects (Sponsored by: Transportation, and Applied Geography Specialty Groups) Room:

Organizer: Barry Wellar, University of Ottawa Chair: Barry Wellar, University of Ottawa

1:00 Elizabeth K. Burns, Arizona State University, Spatial Disparities in Urban Freeway Expenditures in Metropolitan Phoenix

1:20 Andrew Goetz, University of Denver, Metropolitan Planning Organizations: An Assessment of the Transportation Planning Process

1:40 Barry Wellar, University of Ottawa, Walking Security Index Study: Geography as a Factor Affecting Pedestrians' Safety, Comfort, Convenience at Intersections 2:00 Sharada R. Vadali, Texas A&M University, Using GIS to Aid Planning of Major Transportation Projects: Impacts on Residential Property Values Holland

4.3.34 Music Regions and Regional Music: Interpretations and Perceptions (Sponsored by: Cultural Geography Specialty Group)

Room: East

Organizer: George O. Carney, Oklahoma State University Chair: George O. Carney, Oklahoma State University 1:00 Arthur Krim, Survey Systems, Stephen Foster and His Musical Geography of the South

1:20 Robert Kuhlken, Central Washington University, Louie Louie Land: Music Geography of the Pacific Northwest
1:40 Edward Huefe, California State University Long Beach, Across the Borderline: U.S.-Mexico Borderlands as Locus of Transformation in North American Popular Music
2:00 John F. Jakubs, University of South Carolina, David J.

2:00 John F. Jakubs, University of South Carolina, David J. Truly, Central Connecticut State University, Popular Music Preferences of College Students in Connecticut and South Carolina

2:20 George O. Carney, Oklahoma State University, American Music: Made in Oklahoma

4.3.35 Constructing Place, Identity, and Meaning: Critical Perspectives on Community Mapping (Sponsored by Environmental Perception and Behavioral Geography and

Cartography Specialty Groups)

Room: Grand Ballroom West

Organizers: C. Peter Keller, University of Victoria, Laxmi Ramasubramanian, University of Wisconsin-Milwaukee Chairs: C. Peter Keller, University of Victoria, Laxmi Ramasubramanian, University of Wisconsin-Milwaukee Panelists: Laxmi Ramasubramanian, University of Wisconsin-Milwaukee, Will Craig, University of Minnesota, Renee Sieber, McGill University, Emily Talen, University of Illinois Urbana-Champaign, Trevor Harris, West Virginia University, Nancy Obermeyer, Indiana State University, C. Peter Keller, University of Victoria, Jochen Albrecht, University of Auckland

4.3.36 Illustrated Paper Session: Biogeography

Room: Rhinelander Center

Chair: Duane A. Griffin

1:00 R. Matthew Beaty, The Pennsylvania State University, Composition and Sturctural Changes in Sierra Nevada Mixed Conifer Forests Since Fire Suppression

1:04 Timothy J. Wenskus and Paul A. Kortebein, City of New York Parks & Recreation, Preliminary Restoration Results for a Mugwort Dominated Fill Site in the Bronx

1:08 Emily Prud'homme, Arizona State University, Holocene Changes in the Level of the Dead Sea

1:12 Jonathan Price, University of California Davis, The Hawaiian Flora as a Model for Relating Evolutionary Processes with Spatial Patterns of Biodiversity

1:16 Patricia Fall, Arizona State University, Dispersal Ecology in the Southern Pacific Islands of Tonga

1:20 Peter T. Soule, Appalachian State University, Comparative Rates of Western Juniper Afforestation and the

Role of Anthropogenic Disturbance 1:24 Duane A. Griffin, Bucknell University, Rattlesnake Species Areography and Macroecology

1:28 Charles R. Colvard, Jr., Rutgers University, Whither Bambi: A GIS Analysis of Deer Density in New Jersey

1:32 Martin R. Arford, University of Tennessee,

Tephrostratigraphy at Lago Cote, Costa Rica: Intrabasin and Extrabasin Comparisons

1:36 Caroline P. Davies, University of Memphis, Modern Pollen Precipitation from and Elevational Transect in Central Jordan and Its Relationship to Vegetation

1:40 Matthew Menne, National Climatic Data Center, A New U.S. Climate Atlas

4.3.37 Flag or Fiction? Reproducing Nations,

Nationalisms and Nationalities in Everyday Life - 3 - Politics and Rhetoric (Sponsored by: Political Geography, Cultural Geography, and Historical Geography Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizers: Euan Hague, Syracuse University, Emily Gilbert, University of Toronto

Chair: Emily Gilbert, University of Toronto

1:00 Jan Penrose, University of Edinburgh, Nationalism Versus Democracy? The Treatment of Minority Groups and State Legitimacy

1:20 Euan Hague, Syracuse University, The League of the South - Celtic Identity and Neo-Confederate Separatism in the United States

1:40 Michael Imort, Wilfrid Laurier University Waterloo, Forestopia: The Use of the Forest in Naturalizing National Socialist Ideologies of Race and Lebensraum

2:00 Oren Yiftachel, Ben-Gurion University of the Negev, Nationalism, Ethnocracy and Democracy: A Political-Geography of Israel/Palestine

Geography of Israel/Palestine

2:20 Ihor Stebelsky, University of Windsor, Competing Identities in Post-Soviet Ukraine: National Symbologies and Language of Instruction

4.3.38 Cultural/Political Ecology in an Urban Industrial World I (Sponsored by: Cultural Ecology and Contemporary Agriculture and Rural Land Use Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizer: Paul Robbins, Ohio State University Chair: Paul Robbins, Ohio State University

1:00 Thomas Feldman, Joliet Junior College, Habit or Habitat: What Does Conservation Planning Conserve

1:20 Elizabeth Pike, University of Colorado Boulder,

 $Community, Cows, and Conservation: The \ Nature$

Conservancy and Participation in Colorado's Yampa Valley 1:40 Carl Wilmsen, University of California Berkeley,

Cultural Symbols, Power, and Land Use Conflict in Northern New Mexico

2:00 Randall K. Wilson, Gettysburg College, Public Lands, Collaboration, and the Question of Scale: Notes on the Re-Spatialization of Resource Management in the US Discussant: Karl Zimmerer, University of Wisconsin Madison

4.3.39 Urban Health III: Theory and Policy (Sponsored by: Medical Geography Specialty Group and the IGU Commission on Health and Environment)

Room: Park Central (Park Central Hotel)

Organizers: James R. Dunn, University of British Columbia, Sarah Wakefield, McMaster University, Susan Elliott, McMaster University

Chair: Sarah Wakefield, McMaster University

1:00 Sarah Curtis, University of London, Urban

Regeneration: Perceptions and Theories of the Impacts of Urban Change on Health

1:20 Tim Brown, University of Portsmouth, Walking the Walk: The 'New' Public Health and Community Participation in Portsmouth, England

1:40 Nicholas Freudenberg, Hunter College, Policy Determinants of the Geographic and Demographic Variation in Health in New York City, 1975-2000

2:00 Isaac N. Luginaah, McMaster University,

Deconstructing the Determinants of Health at the Local Level 2:20 Colin McMullan, McMaster University, Comparing Contrasting Approaches to Urban Health and Sustainability: Implications for Policy Makers

4.3.40 Scales of In/Justice I (Sponsored by: Socialist Geography Specialty Group)

Room: Ballroom (Park Central Hotel)

Organizers: Noel Castree, Manchester University, Andy Herod, University of Georgia

Chair: Noel Castree, Manchester University

1:00 Noel Castree, Machester University, Im/Proper Spaces:

Commodities, Values and Intellectual Property 1:05 Philip Kelly, York University, Spaces of Labor Regulation in Southeast Asia

1:25 Nik Theodore, University of Illinois at Chicago, Working for Urban Justice: Homeless Day Laborers in Chicago 1:45 Guy Baeten, University of Strathclyde, Bourgeois Urban Desires: The Quest for a Comprehensible Urban Order in the Face of Contemporary Urban Contradictions 2:05 Jamie Gough, University of Northumbria, Fighting for Jobs, Class Justice, and the Problems of Scale

4.3.42 Poster Session: The Fullest Potential: Uniting People and the Planet for a Better Tomorrow

Room: America's Hall

Christian Allen, University of Cincinnati, An Illustrated Economic Geography of Cocaine

Nora Alvarez, University of Wisconsin Madison, Deforestation and Land Cover Change in the Peruvian Amazon: a Remote Sensing and GIS Analysis

Jennifer Ann Adams, The Pennsylvania State University, The G.I. Bill and the Spatial Diffusion of American Higher Education

Cathy L. Anatonakos, University of Michigan Ann Arbor, Navigation Strategies in Visuo-Spatial Impairment: A Case Study

Shawn Banasick, West Virginia University, Manufacturing Profitability and the Uneven Development of the Japanese Space Economy, 1965-1994

F.L. (Rick) Bein, Indiana University Purdue University at Indianapolis, Jeffery Wilson, Indiana University Purdue University at Indianapolis, Food Garden Sustainability in the Kamiali Wildlife Management Area, Papua New Guinea Gigi Berardi, Huxley College Western Washington University, Terri Kempton, U.S. Peace Corps, Agroecology at Western Washington University, Partnerships in Sustainability Annemarie Bodaar, Ohio State University, Second Home Ownership in the Netherlands; The Changing Geography of Villages and Campsites

John E. Bodenman, Bloomsburg University, Deconcentration of the Institutional Investment Advisory Industry, 1983-2000 James A. Brey, University of Wisconsin Fox Valley, Locational Changes in the Florida Citrus Valley Industry 1965-2000 Jonathan C. Comer, Oklahoma State University, Analysis of the Socioeconomic Impacts of Highway Bypasses Xiping Dai, Pennsylvania State University, Social Impacts of Three Gorges Dam-Theory and Reality of the Resettlement

Nicole De Vaughn, University of Louisville, Changing Borders: Immigration Shifts in Montreal, Toronto and Vancouver Canada

Thomas O. Graff, University of Arkansas Fayetteville, The Emergence of the Largest Grocery Retailer in the US: Wal-Mart Harold E. Guley, University of Wisconsin Oshkosh, Locational Patterns of U.S. Corporate Headquarters: 1988-1998 Peter Jacobson, University of Wisconsin Eau-Claire, Chippewa Valley Agricultural Study, 1850-1997

Eva Janeska, Charles University Prague, Dusan Drbohlav, Charles University Prague, Reemigration and Integration Processes of the Soviet/Post Soviet Volhynian Czechs-Their New Lives in Chechnya

Richard C. Jones, University of Texas San Antonio, The Segregation of Ancestry Groups in San Antonio

Tarek A. Joseph, University of Michigan Dearborn, Promoting Prosperity or Perpetuating Poverty? Exploring Urban Renewal in Detroit

David Keeling, Western Kentucky University, Spatial Dynamics of Suburbanizing America

Ludvik Kopacka, Charles University Prague, Transition Shift in the Czech Republic 1989-2000- Ideas and Reality

Margaret Maginnis, University of Louisville, An Analysis of Viability of the Porter Model for Inner-City Redevelopment: A case Study of the West End Neighborhoods of Louisville, KY Mirela I. Newman, University of Massachusetts Amherst, Innovative City-Space by the Water: Urban Form and Spatial

Patterns in Almere, the Netherlands Reecia Orzeck, York University, How to Pick a Fight With a

Building
John G. Patterson, University of Wisconsin Whitewater, Small
Town Renaissance: Land Use Changes in Whitewater,

Wisconsin

J. Douglas Porteous, University of Victoria, Easter Island
Development Problems

Jennifer Shepherd, University of Arizona, The Midtown Green Retrofit Program of Tucson, Arizona

Bruce W. Smith, Bowling Green State University, Change in the Spatial Distribution of the Elderly in Toledo, Ohio 1940-1990

John B. Strait, Longwood College, Contextual Impacts of Economic Change on Neighborhood Poverty in Metropolitan United States

Ye Xiangzhong, The university of Hong Kong, Rent-Seeking and Development Control in China

Risa C. Whitson, Pennsylvania State University, Making Work Count: Gender and Measurements of the Informal Economy in Argentina

Thomas A. Wikle, Oklahoma State University, The Expansion and Visual Impact of Cellular Towers in the US $\,$

Xin Yao, The University of Hong Kong, Stop Urban Sprawl in China: Urban Planning and Policy-Network

Tamara G. Creech, National Climatic Data Center,

Development and Deployment of the U.S. Climate Reference Network

Valerie Cousins, University of Louisville, Social and Morphological Consequences of CBD Development Yuk Yee Yan, Hong Kong Baptist University, Rainfall Variability in China 1951-1999

1:00 pm - 5:00 pm

Field Trip: Urban Forest Ecology and Restoration Management at Inwood Hill Park

Organizer: Kimberly E. Medley, Miami University

1:30 pm - 6:45 pm

Field Trip: Cross-Bronx, Charlotte Gardens, Belmont and Fordham

Organizer: Ray Bromley, State University of New York at Albany

4.4.01 Human Dimensions of Global Change and Climate Specialty Group Joint Plenary

Room: Concourse A

Chairs: William Solecki, Montclair State University, and Brent

Yarnal, Pennsylvania State University

3:00 Cynthia Rosenzweig, Columbia University, International

Research Institute for Climate Prediction

4.4.02 Water Resource Management

Room: Concourse B

Chair: H. Roger Hamilton, U.S. Army Corps of Engineers

3:00 Ngai Weng Chan, The University of Memphis,

Integrated River Basin Management as a Tool in the

Sustainable Management of Rivers in Malaysia 3:20 Kelli L. Larson, Oregon State University, Spatial

Frameworks in Water Resources Management: Watersheds,

Ecoregions, and Political Units

3:40 H. Roger Hamilton, U.S. Army Corps of Engineers, Impacts of Land Acquisition Policies at Large Reservoirs on Natural Resources Management

4:00 Joseph J. Gallagher, University College Chichester, The Influence of Local Decision Making on Floodplain Acquisition and Relocation Projects

4:20 Jeffrey N. Peters, University of Oregon, Spatial Variability and Controls of Bank Retreat in a Semi-Arid Drainage Basin in Southeastern Utah

4.4.03 Positions in Dendroclimatology and Dendroecology (2) (Sponsored by: Biogeography Specialty Group)

Room: Concourse C

Organizer: Mary Gagen, University of Wales Swansea, Kurt F.

Kipfmueller, University of Arizona

Chair: Henri Grissino-Mayer, University of Tennessee, James H. Speer, University of Tennessee

11. Speci, Oniversity of Tennessee

3:00 James H. Speer, University of Tennessee, Reconstructing Southern Appalachian Oak-Mast History Using

Dendrochronology

3:20 Neil Pederson, Columbia University,

Dendrochronological Investigations of Boreal and Temperate

Tree Species in the Hudson Valley, NY

3:40 Franco Biondi, University of Nevada Reno, Rebecca Van Lieshout, University of Nevada Reno, Tropical Treeline Dendrochronology of North America: A Progress Report

4:00 David M. Lawrence, University of Virginia, Tree Rings, Ecological Theory and the Distribution of Engelmann Spruce

Ecological Theory and the Distribution of Engelmann Spruc 4:20 Matthew Wooller Carnegie Institute of Washington

4:20 Matthew Wooller, Carnegie Institute of Washington D.C., The Recent, Human-influenced Environment of Western

Australia: Evidence From An Exploratory Survey of d13C

Trends in Acacia Wood

4.4.04 Population-Environment Interactions and GIS/ Remote Sensing Applications (Sponsored by: GIS and Human Dimension of Global Change Specialty Groups)

Room: Concourse D

Organizer: Tom Evans, Indiana University, Bill McConnell, Indiana University

Chair: Tom Evans, Indiana University

3:00 Nate Currit, The Pennsylvania State University,

Emerging Scales of Land Transformation Dependence: The Case of Northwestern Chihuahua, Mexico

3:20 Daniel G. Brown, University of Michigan, Relationships Between Parcelization, Land Use, and Forest Cover Change in Upper Midwest, USA

3:40 Nina M.Kelly, University of California Berkeley, Monitoring and Modelling Sudden Oak Death in California: Linkages Between Environment and Human Use of Wildlands 4:00 William J. McConnell, Clark University, Human-Environement Relations in Madagascar: The Importance of

Environement Relations in Madagascar: The Importance of Spatial and Temporal Perspectives

4:20 Stephen J. Walsh, University of North Carolina, Assessing Landscape Dynamics in the Ecuadorian Amazon

4.4.05 Fleshing Out 'The Body' (session 1) (Sponsored by: Geographic Perspectives on Women and Qualitative Research Methods Specialty Groups)

Room: Concourse E

Organizers: Lynda Johnston, University of Edinburgh, Robyn Longhurst, University of Waikato

Chair: Lynda Johnston, University of Edinburgh

3:00 Christine Metzo, University of Kentucky, Women, Wombs and Worlds

- 3:20 Rachel Murphy, University of Nottingham, The Baby (Body) Blues
- 3:40 Ruth Bankey, University of Edinburgh, Organizing the 'Unseen'- The Politics and Dynamics of Panic and Agoraphobia Associations
- 4:00 Rachel Colls, University of Sheffield, An Exploration of the Spatial and Embodied Experiences of Women's Clothes Shopping

4:20 Louise Crewe, University of Nottingham, Consuming the Body: Second Hand Clothes Shopping with the Unknown Other

4.4.06 Promoting World Wide Collaboration in Geography: What's New at the IGU

Room: Concourse F

Organizer: Anne Buttimer, University College Dublin

Chair: Janice Monk, University of Arizona

Panelists: Anne Buttimer, University College Dublin, Ronald F. Abler, Association of American Geographers, Jean-Robert Pitte, Institut de Géographie, Armando Montanari, Societa Geografica Italiana, Markku Löytönen, University of Helsinki, Adalberto Vallega, University of Genoa, and Brij Maharaj, University of Durban-Westville

4.4.07 Methods in Economic Geography

Room: Concourse H

Chair: James P. Lewandowski, West Chester University 3:00 Ann Angelheart, University of Florida, Economic Impact Assessment of Natural Disasters: The Difficulty in Setting Spatial Boundaries

- 3:20 Aaron Wheeler, Independent Scholar, Spatial Dynamics and the El Farol Problem
- 3:40 John Bryson, University of Birmingham, Neither Clusters Nor Valleys But Maybe Networks or Linkages: A Case Study of the Transfer of Management Knowledges in the West Midlands. UK
- 4:00 James P. Lewandowski, West Chester University, The

Volume & Directional Bias in Tests of the Linder Hypothesis 4:20 Nancey Green Leigh, Georgia Tech, Framing Environmentally and Socially Conscious Manufacturing in a Geographically Sensitive Network

4.4.08 New Immigrant Communities: International Perspectives on Social, Economic and Political Transformations of Suburbs II (Sponsored by: Ethnic Geography, Political Geography, Population, Economic Geography, and Urban Geography Specialty Groups)

Room: Bryant Suite

Organizers: Wei Li, University of Connecticut, Lucia Lo, York University

Chair: James Allen, California State University Northridge 3:00 Daniel Hiebert, University British Columbia, Jock Collins, University of New South Wales, Ethnic Entrepreneurship and the Suburbanization of Minority Groups 3:20 Lucia Lo, York University, Chinese Business Development in Toronto: Questioning the Role of Space as a

Defined Resource
3:40 Walter F. Lalich, University of Technology, Development of Ethnic Community Capital in Sydney (Australia)
4:00 Emily Skop, Arizona State University, Ethnic Identity Formation in the Absence of Propinquity: Asian Indian

Immigrants in Metropolitan Phoenix

Discussant: David Kaplan, Kent State University

4.4.09 Geographies of International Business IV (Sponsored by: Economic Geography Specialty Group and Asian Geography Study Group)

Room: Morgan Suite

Organizers: Peter Dicken, University of Manchester, Henry Wai-Chung Yeung, National University of Singapore Chair: Neil M. Coe, University of Manchester 3:00 Keith Chapman, University of Aberdeen, The Geography

of Arbitrage Economy: Cross Border Mergers/Acquisitions in the European Chemical Industry 3:20 Keith Salmon, University of Luton, Transnationalisation of Spanish Commercial Banks

3:40 Stuart J. Dawley and Andy J. Pike, University of Newcastle, The Ebb and Flow of TNC's (Dis)Investment in Host Regions: Microelectronics in North East England 4:00 Mike Crone, Northern Ireland Economic Research Centre, MNE Supply Linkages and the Local SME Sector: Evidence From Yorkshire and Humberside (UK) 4:20 Linda Hall, D-Youville College, Sharmistha Bagchi-Sen, SUNY-Buffalo, Global Competitive Positioning of the U.S. Biotechnology Industry

4.4.10 Hybrid Theorizations of Political Economy and Environment (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Madison Suite

Organizers: Gavin Bridge, University of Oklahoma, Terry Marsden, Cardiff University, Phil McManus, University of Sydney

Chair: Phil McManus, University of Sydney

3:00 Jonathan Murdoch, Cardiff University, The Ecological Community: Some Thoughts on the Problematic Extension of

Society into Nature

3:20 Dianne Racheleau, Clark University, Constructing Worlds: Webs, Networks and Power in Social and Ecological Relations

3:40 Gavin Bridge, University of Oklahoma, Writing Economic Geographies as if Nature Mattered: Towards a Critical Industrial Ecology

4:00 Russell P. Janzen, York University, The Production of Space and Scale and the Politics of Nature

Discussant: Noel Castree, University of Manchester

4.4.11 Feminists Talking Across Worlds (Sponsored by GPOW and Qualitative Methods Specialty Groups, and IGU Gender Commission)

Room: Clinton Suite

Organizers: Lynn A. Staeheli, University of Colorado, Richa

Nagar, University of Minnesota

Panelists: Richa Nagar, University of Minnesota, Geraldine Pratt, University of British Columbia, Rachel Silvey, University of Colorado, Linda Peake, York University, Saraswati Raju, Jawaharla Nehru University

4.4.12 Geographies of Cyberspace I (Sponsored by: WWW Specialty Group)

Room: Gibson Suite

Organizer: Ted Kilian, University of Brighton Chair: Caroline Bassett, University of Sussex

3:00 Ted Kilian, University of Brighton, The Myth of

Anarchy: Cyberspace Regimes Past and Present

3:20 Aharon Kellerman, University of Haifa, The Location of Production, Consumption and Contents of Web Information 3:40 Martin Dodge, University College London, Where Does

Your Credit Card Number Go When You Buy Online?

Exploring the Cybergeography of Ecommerce

4:00 Terry Harpold, University of Florida, New Lands: The Network and the Geographic Imaginary

4:20 Caroline Bassett, University of Sussex, Chris Wilbert, Anglia Poly Technic University, Geographies of Informal Leisure Practices in Cyberspace

4.4.13 Social Geography in Urban Areas

Room: Grammercy A

Chair: Virginia Thompson, Towson University

3:00 Sarah J. Brinegar, Arizona State University, Unwanted Vagabonds: Homeless Families in Phoenix, Arizona

3:20 Virginia Thompson, Towson University, Neighborhood Effects on Childhood Aggression

4.4.14 Caribbean I: Prospects for Participatory Development in the Caribbean (Sponsored by: Latin American Specialty Group and Conference of Latin Americanist Geographers)

Room: Grammercy B

Organizers: Dennis Conway, Indiana University, Robert B. Potter, University of London, Jonathan Pugh, University of London

Chair: Robert B. Potter, University of London 3:00 Carolyn Trist, University of California Berkeley, Fishing Consensus: The Politics of Regulatory Knowledge in the SMMA. St. Lucia 3:20 Jonathan Pugh, University of London, Rationalizing Resistance: The Tactics Associated with Coastal Zone Development in Barbados

3:40 Janette Forte, University of Guyana, Kathleen McAfee, University of California at Santa Cruz, The Fatal Flaw of Green Developmentalism: The Case of Guyana 4:00 D. Alissa Trotz, University of Toronto, Gender, 'Race', and the Production of Familial Space in Albouystown, Guyana

4.4.15 Visualization IV: Cognitive Issues in Geographic Visualization (Sponsored by: GIS, Cartography, and Environmental Perception and Behavior Specialty Groups)

Room: Murray Hill A

Organizer: Sara Fabrikant, University of California Santa Barbara, Scott Bell, University of Saskatchewan, Tony Richardson, University of California Santa Barbara Chair: Sara Fabrikant, University of California Santa Barbara 3:00 Scott M. Freundschuh, University of Minnesota Duluth, Visualizing Campus' From 2D and 3D Maps 3:20 Anthony E. Richardson, University of California Santa Barbara, Learning in "Desktop" and Immersive Visual Environments

3:40 R. Daniel Jacobson, Florida State University, Visualizing Geographic Information in Multimodal Computer Interfaces 4:00 Robert M. Edsall, Arizona State University, Assessing Geovisualization Effectiveness: A Paradox and an Approach Discussant: Daniel R. Motello, University of California Santa Barbara

4.4.16 Chiles, Satellites, Institutions, and History: Understanding Tropical Deforestation in the Southern Yucatan Peninsula (Sponsored by: Cultural Ecology, and Human Dimensions of Global Environmental Change Specialty Groups, and CLAG-LASG)

Room: Murray Hill B

Organizer: B.L. Turner II, Clark University Chair: Diana Liverman, University of Arizona

3:00 Peter Klepeis, Colgate University, Deforesting the Once Deforested: Land Transformation in Southeastern Mexico

3:20 Laura Schneider, Clark University, Land Cover Change Estimates in the Southern Yucatan Peninsula Region (Mexico) Using 1984-1997 Landsat TM Imagery

3:40 Eric Keys, Clark University, Hot Stuff and Hot Spots: Chiles and Agricultural Change in the Southern Yucatan Peninsula

4:00 Rinku Roy Chowdhury, Clark University, Landscape Ecology and Conservation Institutions in the Southern Yucatán Peninsular Region

Discussant: Diana Liverman, University of Arizona

4.4.17 Sexuality and Fieldwork I (Sponsored by Sexuality and Space Specialty Group)

Room: Nassau A

Organizers: Robert M. Vanderbeck, University of Sheffield,

Kathryn Morris-Roberts, University of Sheffield

Chairs: Robert M. Vanderbeck, University of Sheffield, Kathryn

Morris-Roberts, University of Sheffield

Panelists: Robert Vanderbeck, University of Sheffield, Tracey Skelton, Nottingham Trent University, Gill Valentine,

University of Sheffield, Cynthia Pope, University of Arizona

4.4.18 Urban Politics in Geography II: State Devolution and the Politics of Place (Sponsored by: Urban Geography, Political Geography, Economic Geography, Socialist Geography, and Qualitative Research Specialty Groups)

Room: Nassau B

Organizers: Mark Purcell, University of Washington, Deborah Martin, University of Georgia, Eugene McCann, Ohio State University, Michael Brown, University of Washington Chair: Eugene McCann, Ohio State University 3:00 Susanna McMaster, Macalester College, Helga Leitner, University of Minnesota, Sarah Elwood, DePaul University, The Role of Neighborhood Organizations in Urban Governance: Opportunities and Constraints of Technology Use 3:20 Ralph H. Saunders, California State University Dominguez Hills, Community Policing and the (Other) New Urbanism

3:40 Eugene McCann, Ohio State University, State
Devolution and the Politics of Class, Race, and Place:
Confronting the 'Neighborhood Solution' in Austin, Texas
4:00 Pete North, South Bank University, Partnerships for
Urban Regeneration in the United Kingdom - Sites of
Domination, Incorporation, or Resistance
Discussant: Robert Lake, Rutgers University

4.4.19 Investigations of Floods, Landslides and Run-Off Room: Beekman

3:00 Keith Douglass Warner, University of California Santa Cruz, Dividing Waters: How Physical Features Structure Political Conflict Over Flood Control in California's Pajaro

3:20 Heejun Chang, The Pennsylvania State University, A Basin's Response to Environmental Change: Impacts of Climate and Land Use Change on Water Quality 3:40 Fisch Hiu Yu Yau, Hong Kong University, Natural Terrain Landslides and Drainage Network Development in Hong Kong: A Geomorphological Investigation

4.4.20 Indigenous Geography III: Landscape, Territory and Conflict (Sponsored by: Indigenous Peoples, Cultural Geography, Cultural Ecology, Latin America, Asian Geography, and African Geography Specialty Groups)

Room: Sutton North

Organizer: RDK Herman, Towson University Chair: Dick Winchell, Eastern Washington University 3:00 John H. Teeple, University of California Los Angeles, Colonialism in Kansas: Contesting Territory and nation on the Potawatomi Reservation

- 3:20 Benjamin F. Tillman, Texas Christian University, The Miskito Settlement Landscape of Eastern Honduras, With Emphasis on the Moravian Contribution
- 3:40 Mary Brook, University of Texas Austin, Modeling Autonomous Indigenous Governance: The Case of Nicaragua 4:00 Julie Rice, University of Oklahoma, Moving Between World - Urban American Indian Migration
- 4:20 Zoltan Grossman, University of Wisconsin Madison, "Place Membership" in Ethnic Conflict Management: The Case

4.4.21 Ecumene Lecture (Sponsored by: Ecumene: A Journal of Cultural Goegraphies; Cultural Geography and Recreation, Tourism and Sport Specialty Groups)

Room: Sutton Center

Organizers: Don Mitchell, Syracuse University, Tim Oakes, University of Colorado

Chair: Don Mitchell, Syracuse University

3:00 Don Mitchell, Syracuse University, Introduction

3:15 Dean McCannell, University of California Davis,

Geographies of the Unconscious: Heizer Versus Kroeber on California Indian Territorial Boundaries

4.4.22 Hazards Specialty Group Keynote Address (Sponsored by: Hazards Specialty Group)

Room: Sutton South

Organizer: Kirstin Dow, University of South Carolina Chair: Kirstin Dow, University of South Carolina

3:00 Ted Steinberg, Case Western Reserve University, The

Secret History of Natural Disaster

4.4.23 Gated Communities I

Room: Regent Parlor

Organizers: Stanley D. Brunn, University of Kentucky, Klaus J. Frantz, Universitaet Innsbruck

Chair: Klaus J. Frantz, Universitaet Innsbruck

3:00 Christopher J. Webster, Cardiff University, The Nature of the Neighborhood Firm

3:20 Klaus J. Frantz, Universitaet Innsbruck, Gated Communities in the USA - The Case of Metro-Phoenix

3:40 Craig S. Campbell, Youngstown State University,

Independent Christiania: Walling in the Drug Subculture 4:00 Harri Andersson, University of Turku, Gated City

Center: Controlling the Public Realm

Discussant: Steven Flusty, University of Southern California

4.4.24 The National Geographic Society Today (Sponsored by: National Geographic Society)

Room: Rendezvous

Organizer: David B. Miller, National Geographic Society Chair: David B. Miller, National Geographic Society

3:00 Robert E. Dulli, National Geographic Society, National Geographic Society Geography Student Intern Program Turns

3:20 Lydia Lewis, National Geographic Society, Standards Based Geography Teaching Materials

3:40 Peggy Steele Clay, National Geographic Society, Urban Geography Education: One Solution

4:00 David B. Miller, National Geographic Society, National Geographic Maps: Past, Present and Future

4.4.25 Journalists and Writers on the American West (Sponsored by: Population and Rural Development Specialty Groups)

Room: Petit Trianon

Organizer: Gundars Rudzitis, University of Idaho Chair: Gundars Rudzitis, University of Idaho

Panelists: Timothy Egan, New York Times, Mark Jaffe, Philadelphia Inquirer, Anne Matthews, Princeton University

4.4.26 Huhali Ballan Kennorph By Cill plansored

by: Geomorphology Specialty Group)

Room: Mercury Ballroom

Organizers: Richard A. Marston, Oklahoma State University,

Jonathan M. Harbor, Purdue University

Chairs: Richard A. Marston, Oklahoma State University,

Jonathan M. Harbor, Purdue University

3:00 Ben Marsh, Bucknell University, Patterns of Landscape Degradation in Anatolia Since Roman Times

3:20 Carol Harden, University of Tennessee, The Global Extent of Geomorphic Change Resulting From Human Activity 3:40 Karl Nordstrom, Rutgers University, The Role of Geomorphology and Geomorphologists in Human-modified

Landscapes: Insights from Investigations of Coastal Foredunes. 4:00 Bruce Rhoads, University of Illinois Urbana-Champaign, Integrated Science and Technology to Support Naturalization

of Urban Streams
4:20 Melinda Dawn Newell, University of Illinois, The
Influence of Large Woody Debris on Three-Dimensional Flow
Structure in a Low-Energy Meandering Stream

4.4.27 Air Quality (Sponsored by: Climate Specialty Group)

Room: Green

Organizer: Andrew C. Comrie, University of Arizona, Sara C. Pryor, Indiana University

Chair: Sara C. Pryor, Indiana University, Andrew C. Comrie, University of Arizona

3:00 Helen Power, University of South Carolina, An Aerosol Climatology for Columbia, South Carolina From Spectral Observations

3:20 Joseph Abraham, University of Arizona, Improving Spatial Estimates for Sub-Regional Air Pollution Mapping Using Geographic Principles

3:40 Greg Jones, Southern Oregon University, A Climatology of Air Quality in an EPA-Designated "Non-Attainment" Intermountain Valley in Oregon

4:00 Andrew C. Comrie, University of Arizona, Determining Climatological Return Periods for Natural Dust Events in Arizona

4:20 Sara Pryor, Indiana University, Nitrogen Deposition To and Cycling In a Forest Ecosystem

4.4.28 After the Future: Other Views of Post Soviet Urban Space I (Sponsored by: Urban Geography, Russia, Central Eurasian and East European, and Qualitative Research Specialty Groups)

Room: Lincoln

Organizer: Marianna Pavlovskaya, Hunter College Chair: Chad Staddon, University of West England

3:00 Stephen Collier, University of California Berkeley, The Intransigence of Things: "City-Building" and the "Transition" Apparatus in Small Industrial Cities in Russia

3:15 Marianna Pavlovskaya, Hunter College, Mapping Post-Soviet Urban Spaces: Restructuring in Downtown Moscow 3:30 Elizabeth Dunn, University of Colorado Boulder,

Privatized Spaces: Projection, Consumption and the Individual in Poland After Socialism

3:45 Salvatore Engel-DiMauro, Vassar College, East Central European "Transition" as a Phase of Gendered Capitalist Restructuring

Discussant: Adrian Smith, University of Kentucky, Beth Mitchneck, University of Arizona

4.4.29 Tourism and Economic Restructuring II (Sponsored by: Recreation, Tourism and Sports Specialty Group, and the RGS-IBG Geography of Leisure and Tourism Research Group)

Room: New York

Organizer: Dimitri Ioannides, Southwest Missouri State University, Allan Williams, Exeter University

Chair: Martin S. Kenzer, Florida Atlantic University

3:00 Briavel Holcomb, Rutgers University, (C.P.) Snow Job: The Two Cultures as Urban Edutainment

3:20 Alison M. Gill, Simon Fraser University, Tourism Landscape Authorship: A Process Model

3:40 Rebecca Torres, East Carolina University, Tourism and Agriculture in Quintana Roo, Mexico: Layers of Unequal and Uneven Development

4:00 Bruno Jansson, Umea University, Economic Restructuring and Changing Tourism Employment in Sweden's Northern Periphery

4.4.30 Nature Conservation in Europe: Concepts, Status, Relevance

Room: Hudson

Organizer: Hartmut S. Walter, University of California-Los Angeles

Chair: Hartmut S. Walter, University of California-Los Angeles 3:00 Christian Albrecht, University of Jena, Nature Conservation in the New Federal States of Germany: Lessons from Large-scale Conservation Projects

3:20 Michael Richter, University of Erlangen, Aspects of Management Planning in the Cinque Jerre National Park (Italy) 3:40 Jochen Jaeger, Center for Technology Assessment, Should We Introduce a Quantitative Threshold Limit Value to Curtail Landscape Fragmentation?

4:00 Anke Jentsch, University of Bielefeld, Disturbance, Scale, and Boundary Issues: Challenges for European and American Conservation Strategies
Discussant: Hartmut S. Walter, University of California-Los Angeles

4.4.31 Issues of South Asia I (Sponsored by: Asian Geography Specialty Group)

Room: Midtown

Organizer; Jayati Ghosh, University of Wisconsin Whitewater, Shahalam M. Amin, Bloomsburg University of Pennsylvania Chair: Shahalam M. Amin, Bloomsburg University of Pennsylvania

3:00 Rafique Ahmed, University of Wisconsin La Crosse, Trends and Interdecadal Variations of Temperature and Rainfall at Some Selected Stations in Bangladesh

3:20 Bimal K. Paul, Kansas State University, Acid Throwing on Women in Bangladesh: Geographic Relevance of the Violence

3:40 Parimal K. Mandal, New York Institute of Technology, Shahalam M. Amin, Bloomsburg University of Pennsylvania, Household Waste Management in Dhaka City: Problems and Prospects

4:00 Ramesh C. Dhussa, Drake University, Glimpses of

Khuswant Singh's India

4.4.32 Gender Issues in Tourism I (Sponsored by: Recreation, Tourism and Sports, and Women in Geography Specialty Groups)

Room: Harlem

Organizer: Anne Marie d'Hauteserre, University of Waikato Chair: Anne Marie d'Hauteserre, University of Waikato 3:00 Sophie Louargant, Universite Joseph Fourier, Gender and Place

3:20 Theano S. Terkenli, University of the Aegean, The Changing Geographies of Home in Tourist Destinations of the Aegean

3:40 Michael Cornebise, Eastern Illinois University, Sexy Spaces in a "Revolutionary" Place: Gender and Tourism in Cuba

4:00 Judith L. Meyer, Southwest Missouri State University, Where Angels Fear to Tread: Women's Accounts of Early Travel to Yellowstone National Park Discussant: Janet Momsen, University of California at Davis

4.4.33 Human Impact on Caves

Room: Holland

Organizer: George Huppert, University of Wisconsin La Crosse Chair: Joseph Hobbs, University of Missouri

3:00 George Huppert, University of Wisconsin La Crosse, A Deep-Cave Habitation/Religious Site in the Upper Mississippi Valley of Wisconsin

3:20 Amy Shields, University of Missouri Columbia, The Dark Side of Cave Conservation: Carrying Capacity and Missouri Caves

3:40 Jeff Kueny, University of Wisconsin Milwaukee, Conservation Issues in the Cockpit Country, Jamaica 4:00 Danielle E. Meinhardt, University of Missouri Columbia, Caver Characteristics: A Sample From the Chouteau Grotto

4:20 Joseph Hobbs, University of Missouri, Human Uses of Caves in Madagascar

4.4.34 Using Demographic and Health Surveys (DHS) in Geographic Research (Sponsored by: Medical Geography, Population, and Africa Specialty Groups)

Room: East

Organizers: Stephen A. Matthews, Population Research Institute, Livia Montana, Macro International Chair: Livia Montana, Macro International 3:00 Connie Weil, University of Minnesota, Synthesis of Disparate Information to Assess Demographic and Health Patterns in Comtemporary Bolivia

3:20 John R. Weeks, San Diego State University, The Environmental Context of Fertility in Egypt: Evidence From Demographic and Health Surveys

3:40 William T.S. Gould, University of Liverpool, Spatial Scale and the DHS: Issues for Fertility, Mortality, and Migration Analysis in Sub-Saharan Africa

4:00 Stephen Matthews, Population Research Institute, Livia Montana, Macro International, Challenges and Opportunities for Exploring Contemporary Social and Environmental Problems Using Demographic and Health Surveys

4.4.35 Papers in Honor of Gunnar Olsson: II

Room: Grand Ballroom West

Organizers: Allan Pred, University of California Berkeley,

Michael Watts, University of California Berkeley

Chair: Allan Pred, University of California Berkeley

3:00 Ole Michael Jensen, Statens Byggeforskningsinstitute, The Pyramid of Knowledge

3:20 Jette Hansen-Moller, The Royal Veterinarian and Agricultural University, The Millennium Gardens: Territory, Landscape, Map and Plan

3:40 Dagmar Reichert, Independent Scholar, On Boundaries: Again?

4:00 Alessandra Bonazzi, Universita degli Studi di Bologna, On the Nature of Chorography

4:20 Allan Pred, University of California Berkeley, (F)acts Fictionalized, Fictions (F)actualized

4.4.36 Illustrated Paper Session: Freedom From Aidsdom in Squatter Communities in South Africa (Sponsored by: Africa Specialty Group)

Room: Rhinelander Center

Organizer: Hari P. Garbharran, Middle Tennessee State

University

Chair: Hari P. Garbharran, Middle Tennessee State University 3:00 Hari P. Garbharran, Middle Tennessee State University, A Health Outreach Program in HIV/AIDS Prevention In Kwazulu-Natal, South Africa

3:05 John E. Curtis, Middle Tennessee State University, Water, Sanitation, and Hygiene: Its Impacts On HIV/AIDS in Kwazulu-

3:10 John K. Wilson, Jr., Middle Tennessee State University, Role of African Women and Female Adolescents in HIV/AIDS Prevention In Informal Communities

3:15 Alice M. Price, Middle Tennessee State University, Photographic Survey of Living Conditions and Basic Services in Squatter Communities in South Africa After Apartheid

3:20 Lindsey N. Curtis, Middle Tennessee State University, Responding to Children Affected by HIV/AIDS in Squatter Communities in Kwazulu-Natal

3:25 John P. McCadams, Middle Tennessee State University, Community-Based Participation in the Stuggle Against HIV/ AIDS In Informal Communities in South Africa

3:30 Sarah M. Davis, Middle Tennessee State University, Impacts of H IV/AIDS On Family Social Structures IN Squatter Communities in Kwazulu-Natal

3:35 David M. Marquette, Middle Tennessee State University, GIS Mapping of Squatter Communities in Kwazulu-Natal

3:40 Terry Alred, Middle Tennessee State University, Declaring War on HIV/AIDS In Squatter Communities in South Africa

4.4.37 Flag or Fiction? Reproducing Nations, Nationalisms and Nationalities in Everyday Life - 4 - Space and Scale (Sponsored by: Political Geography, Cultural Geography, and Historical Geography Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizers: Euan Hague, Syracuse University, Emily Gilbert, University of Toronto, Steven Cooke, University of Hull

Chair: Susan P. Mains, British Film Institute

3:00 Rosie Cox, Coventry University, National Identity/Gender Identity: Women, Irishness and Home in Conventry, UK 3:20 Adrien Berube, Universite de Moncton, To Be or Not to

Be Nationalist: Reviewing the Theory of Nationalism From the Acadian Perspective

3:40 Adrian N. Mulligan, University of Arizona, University of Arizona, Ties that B(l)ind: Marginal Sites of Creative Intervention in the Development of Irish Nationalism

4:00 Christine Drennon, George Mason University, Distilling the National Space: Spatial Homogeneity and the Production of Nation

4:20 Rhys Jones, University of Wales Aberystwyth, Exploring the `Local' Production of National Identity: A Case Study From Wales

4.4.38 Cultural/Political Ecology in an Urban Industrial World II (Sponsored by: Cultural Ecology and Contemporary Agriculture and Rural Land Use Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizer: Paul Robbins, Ohio State University Chair: Paul Robbins, Ohio State University

3:00 Sylvia Tunstall, Middlesex University, Restored to Life? Urban River Restoration Projects & Local Communities 3:20 Paul Robbins, Ohio State University, Taking Pride in

Toxins: The Personal Monocultures of the Industrial Lawn 3:40 Tara Maddock, Ohio State University, The Science and Politics of Water Quality Policy

Discussant: David Crouch, Derby University, Eric Sheppard, University of Minnesota

4.4.39 Urban Health IV: Patterns and Processes (Sponsored by: Medical Geography Specialty Group and the IGU Commission on Health and Environment)

Room: Park Central (Park Central Hotel)

Organizers: James R. Dunn, University of British Columbia, Sarah Wakefield, McMaster University, Susan Elliott, McMaster University

Chair: Mark Rosenberg, Queen's University Kingston 3:00 Nancy Ross, Statistics Canada, Economic Segregation and Mortality in North American Metropolitan Areas

3:20 Steven Reader, University of South Florida, The Spatial Variability of Low Birth Weight Incidence in Florida

3:40 James A. LeClair, University of Victoria, Ecological and Individual-Level Correlates of Attentional Problems in Urban Children

4:00 Sue C. Grady, Hunter College, Immigration and epidemics: An Update on Tuberculosis in New York City's Foreign-Born Population (1993-1999)

4:20 Jean-Pierre Thouez, University of Montreal, The Geography of Urban Traffic Accidents Involving Pedestrians in Montreal

4.4.40 Scales of In/Justice II (Sponsored by: Socialist Geography Specialty Group)

Room: Ballroom (Park Central Hotel)

Organizers: Noel Castree, Manchester University, Andy Herod, University of Georgia

Chair: Philip Kelly, York University 3:00 Philip Kelley, York University

3:01 Hilda Kurtz, University of Georgia, Challenging Environmental Injustices: On the Use of Scale As An Instrument of Political Struggle 3:21 Rob Kitchin, National University of Ireland Maynooth, Robert D. Wilton, McMaster University Disabled People's Protest and Spaces of Resistance in Canada, Ireland and the UK 3:41 Scott Kirsch, University of North Carolina, Scaling Value and Values: Utopian Counterfactuals From the Gilded Age

4:01 Duncan Fuller, University of Northumbria at Newcastle, Andrew E.G. Jonas, University of Hull, Contradictions of Spatial Scale: The Credit Union Movement in Britain and Scalar-Strategic Choices

5:00 pm - 6:40 pm

4.5.01 American College Towns: Changing Roles, Relations and Places (Sponsored by: Urban Geography Specialty Group)

Room: Concourse A

Organizers: April Veness, University of Delaware, Blake

Gumprecht, University of Oklahoma

Chairs: April Veness, University of Delaware, Blake

Gumprecht, University of Oklahoma

5:00 Blake Gumprecht, University of Oklahoma, The

American College Town: A Research Prospectus

5:20 John Burton, American Studies, DePaul University, American Studies, Shared Communities: Town and Gown in

Colonial Massachusetts

5:40 Katherine Anderson, University of Vermont, The University Green as Place: Evolving Town-Gown and Nature-Society Relationships in Burlington, Vermont

6:00 Corey Dolgon, Worcester State College, The Southampton Coalition for Justice: The Impact of College Labor Struggles on Community Politics

6:20 April Veness, University of Delaware, Whose Space Is This?: Negotiating Place and Promoting Citizenship in Newark, Delaware

4.5.02 Constructing Ethno-cultural Identity

Room: Concourse B

Chair: Erik Prout, Louisiana State University

5:00 Bella Jordan, University of Texas-Austin, Ethnogenesis

In Theory and Practice: A Geographical Approach

5:20 Tracy Edwards, Syracuse University, Geo-

communications: Exploring Ireland Through the Mass Media 5:40 Robert Russell, University of Iowa, A Local Music? The

Blues and the Creation of Identity

6:00 Scott S. Brown, Francis Marion University, Material Culture in a Region of Transitions: The Folk Houses of Costa Rica and Nicaragua

6:20 Erik Prout, Louisiana State University, *Rumantsch en Moviment* and a Theory of Cultural Preservation

4.5.03 New Directions in Biogeography: Theory and Methodology (Sponsored by: Biogeography Specialty Group)

Room: Concourse C

Organizers: Keith Hadley, Portland State University, Duane A. Griffin, Bucknell University

Chairs: Duane A. Griffin, Bucknell University, Glen

THURSDAY, MARCH 1

MacDonald, University of California Los Angeles
Panelists: Ken Young, University of Texas Austin, George
Malanson, Southwest Texas State University, Kathy Parker,
University of Georgia, Glen MacDonald, University of
California Los Angeles, Duane A. Griffin, Bucknell University

4.5.04 Modeling Population-Environment Interactions (Sponsored by GIS and Human Dimensions of Global Change Specialty Groups)

Room: Concourse D

Organizers: Tom Evans, Indiana University, Nina M. Kelly,

University of California Berkely

Chair: Nina M. Kelly, University of California Berkeley 5:00 Glen Green, Indiana University, Limits to Land Cover Change Modeling: Barriers Imposed By Disciplinary Divisions and Data Availability

5:20 Petra Zimmerman, University of Delaware, A Rules-Based Approach to High-Resolution Population Mapping for Use in Climate Research

5:40 Tom Evans, Indiana University, An Agent-Based Model of Parcel-Level Landcover Change in Southern Indiana 6:00 Marina Alberti, University of Washington, Modeling Landcover Change in the Puget Sound

6:20 Bill Solecki, Montclair State University, Assessing the Impact of Globalization and Other Non-Local Forces on the Land Use Decision-Making Process in Northern New Jersey

4.5.05 Fleshing out the Body (session 2) (Sponsored by: Geographic Perspectives on Women and Qualitative Research Methods Specialty Groups)

Room: Concourse E

Organizers: Lynda Johnston, University of Edinburgh, Robyn Longhurst, University of Waikato

Chair: Ruth Bankey, University of Edinburgh

5:00 Pamela Moss, University of Victoria, Shopping for Autobodies: Thinking Through Embodied Research

5:20 Barbara Hooper, University of California Los Angeles, The Presence of Flesh

5:40 Robyn Longhurst, University of Waikato, Men's Bodies and Bathrooms

6:00 Lynda Johnston, University of Edinburgh, A Damn Good Tan: Putting Whiteness Under the Spotlight

6:20 Jennifer Fluri, Pennsylvania State University, White Bodies, White Pride: In Space and Out of Place

4.5.06 Coastal Geomorphology (Sponsored by: Coastal and Marine, and Geomorphology Specialty Groups)

Room: Concourse F

Organizer: Paul A. Gares, East Carolina University Chair: Jennifer Rahn, Baylor University

5:00 Diane Horn, Birkbeck College, Field Measurements of Swash Hydrodynamics on Sand and Gravel Beaches

5:20 Paul A. Gares, East Carolina University, Analysis of Tropical Storm Overwash Along the Outer Banks of North Carolina

5:40 James Allen, U.S.G.S., Sediment Bypassing at Moriches Inlet and Downdrift Effects Upon Fire Island National Seashore, NY

6:00 Dustin Mulvaney, New Jersey Institute of Technology, Assessment of Human Activities on Shoreline Change On Barrier Islands in New Jersey

6:20 Jennifer Rahn, Baylor University, Barrier Island Beach Anthropogeomorphology on Florida's Panhandle Barrier Islands

4.5.07 Constructing Identities in the Latin American Historic District (Sponsored by Latin American, Urban Geography, Qualitative Methods, and Socialist Geography Specialty Groups)

Room: Concourse H

Organizer: Joseph L. Scarpaci, Virginia Tech University, Chair: Joseph L. Scarpaci, Virginia Tech University 5:00 Gareth A. Jones, Contesting the Past, Recasting the Present: Modernity and Identities in the Historic Centres of Mexico

5:20 Lisa Reynolds Wolfe, New York University, A New Segregation? Emerging Divisions in Havana's Colonial Core 5:40 Peter Ward, University of Texas, The Rehabilitation of Consolidated Irregular Settlements in Latin American Inner Cities

6:00 Eduardo Rojas, Inter-American Development Bank, The Preservation of Urban Historic Heritage in Latin America and the Caribbean: Issues of Policy, Identity, and Financing 6:20 Joseph L. Scarpaci, Virginia Tech University, Constructing Identities of Latin American Historic Districts Amidst the Public-private Debacle

4.5.08 Improving Natural Hazard Data

Room: Bryant Suite

Chair: Deborah S.K. Thomas, University of Colorado Denver 5:00 Thomas R. Lewis, University of Connecticut, Tornadoes in Southern New England: New Insights Into An Old Hazard 5:20 Shuang-Ye Wu, Pennsylvania State University, Assessing the Vulnerability of Coastal Communities to Natural Hazards Associated with Climate Change

5:40 Ute J. Dymon, Kent State University, Preparing Data For Hurricane Reconstruction

6:00 Jeffrey S. Vincent, University of South Carolina, Modeling Future Disasters

6:20 Deborah S.K. Thomas, University of Colorado Denver, Regional Hazard Loss Trends in the United States, 1975-1998

4.5.09 Using GIS to Evaluate the Build Environment

Room: Morgan Suite

Chair: Joanne Halls, University of North Carolina at Wilmington

5:00 Charles A. Flanagan, Louisiana State University, A GIS For Community-Based Environmental Protection: The Shintech Case in St. James Parish, Louisiana

5:20 Lena Weber, GIS Consultant, Barbara McNicol, Mount Royal College, The Role of Geographic Information Systems For Balancing Social/Cultural Considerations with Oil and Gas Exploration

5:40 Jeffrey P. Osleeb, Hunter College, Potential Sources of Air Contamination in the New York City Subway: A GIS Approach

6:00 Joanne N. Halls, University of North Carolina at Wilmington, Using GIS to Analyze Land Use Development Versus Natural Resources Protection in Coastal Plain Watersheds of Southeastern North Carolina

THURSDAY, MARCH 1

4.5.10 Marketizing Nature (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Madison Suite

Organizer: Gavin Bridge, University of Oklahoma, Terry Marsden, Cardiff University, Phil McManus, University of Sydney

Chair: Terry Marsden, Cardiff University

5:00 Phil McManus, University of Sydney, Wildreness Inc, The Future of Our Forests? Trees Constructed in the Image of Environmental Economics

5:20 Karen Bakker, University of Oxford, From State to Market: Water Mercantilisacion in Spain

5:40 David Sauri, Universitat Autonoma de Barcelona, Fear and Loathing of Nature: The Case Against Mediterranean Ephemeral Streams

6:00 Sally Eden, University of Hull, Coporate Construction of the Environment

4.5.11 Analysis and Prediction of Activity-Travel Behavior (Sponsored by: Transportation Geography Specialty Group)

Room: Clinton Suite

Organizer: Darren M. Scott, University of Louisville
Chair: Darren M. Scott, University of Louisville
5:00 Ronald N. Buliung, McMaster University, Exploring
Spatial Patterns of Out-of-Home Activities in Portland, Oregon
5:20 Hyun-Mi Kim and Mei-Po Kwan, The Ohio State
University, Analysis of the Spatial Patterns of Gender
Differences in the Journey-to-Work Using 3-D
Geovisualization Methods
5:40 Darren M. Scott, University of Louisville, An Object-

Oriented Simulation Model of Daily Household Activity-Episode Generation: Development and Application

4.5.12 Geographies of Cyberspace II (Sponsored by: World Wide Web Specialty Group)

Room: Gibson Suite

Organizer: Ted Kilian, University of Brighton Chair: Joshua Lepawsky, University of Kentucky

5:00 Maren Hartmann, University of Brighton, Outerspace = Non-Space = Cyberspace?

5:20 Sue Lilley, University of Edinburgh, Making Space: The Role of Technology in the Production of Spaces

5:40 Lars Bodum, Aalborg University, Erik Kjems, Aalborg, Construction of Virtual Worlds by Means of Traditional Features and Metaphors From Geography, Geodesy and Cartography

6:00 Neil Pollock, University of Newcastle, James Cornford, University of Newcastle, Space and Place in the Virtual University

6:20 Dale Bradley, York University, The (Cyber)Spatial Practice of the Information Revolution

4.5.13 Urbanization of Public Space, Markets and Soil

Room: Grammercy A

Chair: John Jorgensen, University of Copenhagen 5:00 Pauline Marne, University of Salford, Contemporary Urban Change Beneath Penny Lane's "Blue Suburban Skies": Privatizing or Democratizing Public Space?

5:20 Anne Haila, University of Helsinki, Science Parks as New Urban Strategies

5:40 John Jorgensen, University of Copenhagen, Globalizing Cities, Urban Labor Markets and Social Polarization

4.5.14 Caribbean II: Migration and Development in the Caribbean (Sponsored by: Latin American Specialty Group and Conference of Latin Americanist Geographers)

Room: Grammercy B

Organizers: Dennis Conway, Indiana University

Chair: Thomas Klak, Miami University Oxford

5:00 Thomas Klak, Miami University Oxford

5:05 Dennis Conway, Indiana University, Getting' There,

Despite the Odds: Caribbean Migration to the U.S. in the 1990s

5:25 Beth H. Mills, University of California Davis, From

Undivided to Divided: The Changing Role of Family Land in a Transnational Caribbean Community

5:45 Robert B. Potter, University of London, Issues of

Adjustment Among 'Foreign-Born' and 'Young' Returning

Nationals to St. Lucia and Barbados

6:05 Stanley D. Brunn, University of Kentucky, Tourism Boosterism on Stamps of the Caribbean

4.5.15 Political Geography Plenary Lecture (Sponsored by: Elsevier Science, and Political Geography Specialty Group)

Room: Murray Hill A

Organizer: John O'Loughlin, University of Colorado, Colin

Flint, The Pennsylvania State University

Chair: John O'Laughlin, University of Colorado

5:00 John O'Laughlin, University of Colorado

 $5{:}05\,$ Ron Johnston, University of Bristol, Manipulating Maps and Winning Elections

 $5:\!50\;Toby\;Moore, U.S.\;Department\;of\;Justice, Civil\;Rights\;Division, Commentator$

6:05 Robert Erikson, Columbia University, Commentator

6:20 Micah Eltman, Harvard University, Commentator

6:35 Ron Johnston, University of Bristol, A Reply

4.5.16 Population Specialty Group Plenary Session (Sponsored by: Population Specialty Group)

Room: Murray Hill B

Organizer: Michelle Behr, Western New Mexico University

Chair: Nancy K. Torrieri, U.S. Census Bureau

5:00 Nancy K. Torrieri, U.S. Census Bureau

 $5{:}05\ \ Joseph\,Salvo, Population\,Division\,\hbox{-}\,City\,of\,New\,York,}$

The Dynamics of Population Change in New York City

4.5.17 Geography Education

Room: Nassau A

Chair: Robert Bednarz, Texas A & M University

5:00 Manuela Ferreira, Universidade Aberta, The Contribution

of Geographical Education to Urban Citizenship

5:20 Koji Ohnishi, Nagoya University, How to Make and Maintain the Children's Hometown-exploring Programs in Japan?

5:40 Robert Bednarz, Texas A & M University, Internet-based Instruction and Student Performance

THURSDAY, MARCH 1

4.5.18 Urban Politics in Geography III: Neighborhood Activism and Urban Politics (Sponsored by: Urban Geography, Political Geography, Qualitative Methods, Cultural Geography and Socialist Geography Specialty Groups)

Room: Nassau B

Organizers: Mark Purcell, University of Washington, Deborah Martin, University of Georgia, Eugene McCann, Ohio State University, Michael Brown, University of Washington Chair: Deborah Martin, University of Georgia 5:00 Stuart Lorkin, Clark University, Coalitions for Worker Justice and the Cultural Politics of Community Activism 5:20 Deborah Martin, University of Georgia, Top-Down or Bottom-Up? Urban Politics and Neighborhood Activism 5:40 Kevin McHugh, Arizona State University, Identity Politics and Place: Retiree-Latino Conflict in Phoenix 6:00 James Engstrom, Georgia Perimeter College, Regulating the Spaces of Immigrant Day Labor in Post-Suburban Atlanta Discussant: Scott Salmon, Miami University

4.5.19 Incorporating Nature: Ecology and the Non-Human in Critical Approaches to Nature (Sponsored by Cultural Ecology and Socialist Geography Specialty Groups)

Room: Beekman

Organizers: Morgan Robertson, University of Wisconsin-Madison, Bruce Braun, University of Minnesota Chair: Morgan Robertson, University of Wisconsin-Madison Panelists: Karl Zimmerer, University of Wisconsin-Madison, David Demeritt, King's College London, Erik Swyngedouw, Oxford University, Thomas J. Bassett, University of Illinois Urbana-Champaign, Sarah Whatmore, University of Bristol, Diane Rocheleau, Clark University, Bruce Braun, University of Minnesota

4.5.20 Distance Learning and Student Performance

Room: Sutton North

Chair: Cary Komoto, University of Wisconsin Barren County 5:00 Daniel Oliver, Ohio State University, Confronting the 'Distance' in Distance Education: Implications for Teaching and Learning

5:20 Gregory Haddock, Northwest Missouri State University, Lessons Learned From Web-Based Instruction in Cultural Geography

5:40 Cary Komoto, University of Wisconsin Barren County, Is It Easier to Give "F"s?: Teaching in the Virtual Classroom Versus the Real Classroom

6:00 Annette Jones, University of Southern Mississippi, Incorporating Geotechniques in a Ph.D. Program Through Distance Learning

4.5.21 Spatial Analysis & Modeling Plenary Lecture (Sponsored by: Spatial Analysis & Modeling Specialty Group)

Room: Sutton Center

Organizer: Harvey Miller, University of Utah Chair: Harvey Miller, University of Utah

5:00 Michael Batty, University College London, Generating Urban Landscapes at the Fine Scale: Cells, Agents, Form, and Development

Discussant: Catherine Dibble, University of Maryland

4.5.22 Geographic Education in Diverse Curriculums

Room: Sutton South

Chair: Gary W. Coutu, Texas A&M University

5:00 Hsiang te Kung, University of Memphis, Geographic Education for K-12 Teachers in the Memphis and Shelby County Area, TN

5:20 Ilta-Kanerva Kankaanrinta, University of Helsinki, Modern Information and Communication Technologies in Geography Education: Recent Trends and Future Scenarios in Finland

5:40 Michael Doran, University of Houston, Effectiveness of Special Problems Undergraduate Research in Grenada, B.W.I. 6:00 Gary W. Coutu, Texas A&M University, Foundations and Applications in Spatial Technology Project: Engaging Youths in Learning Through Technology and GIS

4.5.23 Gated Communities II

Room: Regent Parlor

Organizer: Stanley D. Brunn, University of Kentucky, Klaus J. Frantz, Universitaet Innsbruck

Chair: Klaus J. Frantz, Universitaet Innsbruck

5:00 Ivan Townshend, University of Lethbridge, Community and Well-Being in the Urban Context: What's Different About Age-Segregated Gated Communities

5:20 Rita Raposo, Universidade Technica de Lisboa, Gated Communities in Portugal: A Case Study of Lisbon Metropolitan Area

5:40 Martin Coy, University of Tuebingen, Gated Communities in Latin American Megacities. Case Studies in Brazil and Argentina

6:05 Georg Glasze, University of Mainz, Enclaves of Well-Being: Gated Housing Estates in Lebanon as Private Small-Scale Solutions for Nationwide Problems

Discussant: Ira M. Sheskin, University of Miami

4.5.24 Literary Narratives of Landscape

Room: Rendezvous

Chair: Elaine Mariolle, University of Arizona

 $5:00\ {
m Thomas\,A.}\ {
m Boogaart,\,SUNY-Geneseo,\,From\,Semiotics}$ to Ethnography

5:20 Michael G. Noll, Valdosta State University, Prince Maximilian's America: The Linnaean, Strategic, and Ideological Landscapes of a Travel Narrative

5:40 George J. Demko, Dartmouth College, Diffusions and Adaptations of the Crime Fiction Genre: A Global Perspective 6:00 Elaine Mariolle, University of Arizona, Route 66 as Contact Zone: The Highway as Imaged by Two Native American Writers of the Southwest

4.5.25 Health and Place

Room: Petit Trianon

Chair: Elizabeth Chacko, The George Washington University 5:00 Kim Elmore, University of North Carolina Chapel Hill, What Are the Experiences of People with HIV/AIDS When Migrating to Wilmington, NC

5:20 Cynthia Pope, University of Arizona, Mapping Disease and Desire: Gender and Perception of HIV Risk in Havana, Cuba

5:40 Candy Bhardwaj, Medical College of Ohio at Toledo,

THURSDAY, MARCH 1

Contextualized Meaning of Geographic Space in Multiple Sclerosis Narratives

6:00 Godwin A. Djietror, McMaster University, Toward An Understanding of Geographic Variation in Cardiovascular Disease Mortality and Morbidity in Ontario, 1986-1994 6:20 Elizabeth Chacko, The George Washington University, Alternative Therapeutic Strategies for the Treatment of Type-II Diabetes in Kerala, India

4.5.26 Think Big II: Showcase of Interdisciplinary Projects

Room: Mercury Ballroom

Organizers: Nina Lam, National Science Foundation, Tom Baerwald. National Science Foundation

Baerward, National Science Foundation
Chair: Nina Lam, National Science Foundation
Panelists: Quaternary Environmental Change in Namibia:
Developing a Collaborative Proposal; Michael F. Goodchild,
University of California Santa Barbara, Center for Spatially
Integrated Social Sciences; Jennifer Wolch, University of
California Santa Barbara, Building Sustainable Cities
Program: An Experiment in Multidisciplinary Graduate
Education and Training; Brent Yarnal, The Pennsylvania State
University, Developing a Human Environment Regional
Observatory Network

4.5.27 Convergence and the Restructuring of Corporate and Labor Market Governance in Advanced Capitalism

Room: Green

Organizer: Tod Rutherford, University of Waterloo

Chair: Gordon Clark, Oxford University

5:00 Meric Gertler, University of Toronto, Social Structures of Learning: The Firm, The Region, and National Institutional Frameworks

5:20 Richard Florida, Carnegie-Mellon University, The Economic Geography of Talent

5:40 Susan Christopherson, Cornell University, Labor Flexibility American Style

6:00 Tod Rutherford, Syracuse University, Divergence and the National Trajectories of Labor Markets: The case of Canada and the United States Under NAFTA

Discussant: Gordon Clark, Oxford University

4.5.28 After the Future: Other Views of Post Soviet Urban Space II (Sponsored by: Urban Geography, Russia, Central Eurasian and East European, and Qualitative Research Specialty Groups)

Room: Lincoln

Organizer: Marianna Pavlovskaya, Hunter College Chair: Marianna Pavlovskaya, Hunter College

5:00 Craig Young, Manchester Metropolitan University, The Past in the Present? (Re)-forging Post-Socialist Place Identities

5:15 Dmitri Sidorov, University of South Carolina, Changing Cityscape of (Post)-Soviet Moscow: The Politics of Scale in Putin's "Administrative Revolution"

5:30 Eric West, San Diego State University, The Representation of Russian Urban Space in American Print-Journalism During "Transition"

5:45 Esther Long, University of Kentucky, Changing Religious Landscapes of Post-Soviet Cities

6:00 Michael Gentile, Uppsala University, Post-Soviet

Transformation: Preliminary Results From a Case Study in the Eastern Kazakhstan Oblast'

Discussant: Chad Staddon, University of West England

4.5.29 Tourism and Economic Restructuring III (Sponsored by: Recreation, Tourism and Sports Specialty Group, and the RGS-IBG Geography of Leisure and Tourism Research Group)

Room: New York

Organizer: Dimitri Ioannides, Southwest Missouri State University, Allan Williams, Exeter University Chair: Keith Debbage, University of North Carolina

Greensboro

5:00 Simon Milne, Auckland University of Technology, Information Technology and Travel Distribution Channels: A Future for Travel Agents?

5:20 David Mason, Victoria University, Developing Decision Support Systems for Tourism Management: Innovative Solutions

5:40 Michael Riley, University of Surrey, An Analysis of Tourism Labor Markets: A Conceptual Framework For Understanding Deflationary Pressures on Pay

6:00 Adam Weaver, University of Toronto, Hospitality Work, Cruise Ships, and Spatial Scale: Between Embodied Labor and Transnational Corporate Practice

6:20 Keith Debbage, University of North Carolina Greensboro, International Tourism and Air Transportation Across the North Atlantic: Some Regulatory and Infrastructural Constraints

4.5.30 Network Analysis: New Directions

Room: Hudson

Chair: Linda Stephen, University of Oxford
5:00 Linda Stephen, University of Oxford, Who is
Vulnerable?: Using a Neural Network to Target Food Insecure

5:20 J. Scott Spiker, West Virginia University, Local Network Autocorrelation as a Method of Exploratory Network Data Analysis

5:40 Changjoo Kim, Ohio State University, The Heuristic Approach to Solve p-hub Center Problem in the Plane Applying the Random Search Algorithm

6:00 Bilal Farham, Ohio State University, A Methodology for Evaluating the Locations of Park and Ride Facilities 6:20 Aaron Fritz, Utah State University, The Replication of Self-Modifying Cellular Automation Urban Growth Model: Is It the Rules or Code Structure?

4.5.31 Cabbies, Techno-Coolies, Vamps, and Bombs: Migration and the South Asian Imaginary (Sponsored by: Asian Geography Specialty Group)

Room: Midtown

Organizers: Rupal Oza, Georgetown University, Biju Mathew,

Georgetown University

Chair: Rupal Oza, Georgetown University

Panelists: Ali Mir, Purdue University, Anantkrishna Maringanti, University of Minnesota, Biju Mathew, Georgetown University Rupal Oza, Georgetown University

THURSDAY, MARCH 1

4.5.32 Rural Change/Global Change: The Filiere as Articulator of the Rural, Global, and Industrial (Sponsored by: Contemporary Agriculture and Rural Land Use, and Human Dimensions of Global Change Specialty Groups)

Room: Harlem

Organizers: Lisa Harrington, Kansas State University, Warren

Moran, University of Auckland

Chair: Warren Moran, University of Auckland

5:00 Warren Moran, University of Auckland, Enterprises,

Territory, and Environment in the Quality Wine Filiere

5:20 Philippe Perrier-Cornet, Sylvain Rousset and Jean Baptiste Traversac, Institut de la Recherche Agronomique,

Economic and Territorial Organization of the French Wine

Industry: Burgundy Within Systems of *Appellation d'Origine* 5:40 John Barker, University of Auckland, Relations of

S:40 John Barker, University of Auckland, Relations of Governance in the Wine *Filiere*: Examples From the New

Zealand Experience

6:00 William Friedland, University of California Santa Cruz, The Shaping of Wine Regulation in the United States 6:20 Sergio Conti, University of Turin, The Local Value Production System: Theoretical Perspectives and the Italian

Experience

4.5.33 Karst and Caves

Room: Holland

Organizer: George Huppert, University of Wisconsin La Crosse Chair: George Huppert, University of Wisconsin La Crosse 5:00 Sean Chenoweth, University of Wisconsin Milwaukee, Developing a Biogeomorphology GIS for the Jamaican Cockpit Country

5:20 Thomas P. Feeney, Shippenburg University, Mapping of a Pinnacled Bedrock Surface: Cumberland Valley, PA

5:40 Robin Dee, Shippensburg University, Carbonate Water Chemistry of a Shallow Cave System in the Cumberland Valley, PA

6:00 James A. Hyatt, Eastern Connecticut State University, Using Lacustrine Records to Infer Surface Water-Groundwater Interactions Through Sinkhole Lakes in South Georgia

4.5.34 Developing the Diverse Landscape of California

Room: East

Organizer: Killian Ying, California State University-Los Angeles

Chair: DeWitt Davis, Jr., University of District of Columbia 5:00 John David Rees, California State University-Los

Angeles, Changes in Southern California Gardens, 1846-1915 5:20 Stephen Mulherin, California State University-Los

Angeles, Googie Architecture: Los Angeles Commercial Design and the American Cultural Landscape

5:40 John A. Kirchner, California State University-Los Angeles, Transforming Public Space: From Freeway to Light Rail on San Francisco's Embarcadero

6:00 Matt Kelley, California State University - Los Angeles, Developing a Plan for Multi-Cultural Economic Development in Los Angeles County

6:20 Daniel E. Borough, Arizona State University, Mapping Multiethnic Communities: A Methodological Approach

4.5.35 Papers in Honor of Gunnar Olsson III

Room: Grand Ballroom West

Organizers: Allan Pred, University of California-Berkeley, Michael Watts, University of California-Berkeley

Chair: Allan Pred, University of California-Berkeley

5:00 David Harvey, CUNY, Deconstructing the Past

- 5:20 Chris Philo, University of Glasgow, Gunnar Olsson and
- the Figure of 'Madness' 5:40 Giulia de Spuches, University of Messina, Lightnings of
- 5:40 Giulia de Spuches, University of Messina, Lightnings of Modernity
- 6:00 Vincenzo Guarrasi, University of Palermo, Virtual Landscapes

4.5.36 Illustrated Paper Session: Visualization V (Sponsored by Cartography, GIS, and Environmental Perception and Behavioral Geography Specialty Groups)

Room: Rhinelander Center

Organizers: William Scott White, Fort Lewis College, Robert Maxwell Beavers, University of Northern Colorado

Chair: William Scott White, Fort Lewis College

5:00 Tiffany C. Vance, National Oceanic and Atmospheric Administration, Nazila Merati, National Oceanic and Atmospheric Administration, Visualization of Oceanographic

Data for the Bering Sea 5:05 Michael Cooper, University of Oregon, Interface

- Development for Geographic Visualization of Large Spatiotemporal Data Sets 5:10 Tao Tang, Buffalo State College, Visualization of Land
- Use Pattern in Downtown Beijing, China, from IKONOS Satellite Images 5:15 Nicholas R. Hedley, University of Washington,
- Exploring the Dimensions of Spatial Mental Models Formed in Augmented and Virtual Environments 5:20 William J. Gribb, University of Wyoming, Modern Atlas
- Cartography: Static Maps or Dynamic Visualization
 5:25 Han Suk Ock, Kangwon National University
 Chuncheon, Visualization Technique in Atlas Making

4.5.37 Flag or Fiction? Reproducing Nations, Nationalisms and Nationalities in Everyday Life - 5 -Memories, Museums and Memorialization

Room: Liberty (Park Central Hotel)

Organizers: Euan Hague, Syracuse University, Emily Gilbert, University of Toronto, Steven Cooke, University of Hull Chair: Mona C. Marshy, University of Edinburgh 5:00 Steven Cooke, University of Hull, Conceptualizing National Identity Through the Architectural Spaces in the Museum of Scotland

- 5:20 Rachel Hughes, University of Melbourne, `Death and Re-birth'? Cambodia's Sites of Trauma and the International Politics of National Memory
- 5:40 Victoria Ingrid Einagel, University of Oslo, Memory and Identity in Post-War Sarajevo: Telling Stories, Making Selves 6:00 Andy Morris, The Open University, Britishness, Multiculturalism and the Tate Gallery

4.5.38 Cultural/Political Ecology in an Urban Industrial World III (Sponsored by: Cultural Ecology and Contemporary Agriculture and Rural Land Use Specialty Groups)

THURSDAY, MARCH 1

Room: Gotham (Park Central Hotel)
Organizer: Paul Robbins, Ohio State University

Chair: Paul Robbins, Ohio State University

5:00 Kevin St. Martin, Rutgers University, Emerging Communities, Emerging Geographies: A New Paradigm for Fisheries Science and Management?

5:20 Alana Boland, University of Toronto, The Legal Limits of State and Market in China's Urban Water Supply

5:40 Noriko Ishiyama, Rutgers University, Kimberly Tallbear, International Institute for Indigenous Resource Management, Political Ecology of the Nuclearwaste Management: An American Indian Tribe's Struggle for Self-Determination 6:00 Julie Tranquilla Sharp, The Ohio State University, On the Ground: The New Ecology and Resource Management Discussant: Jim Wescoat, University of Colorado

4.5.39 Urban Health V: Neighborhoods (Sponsored by: Medical Geography Specialty Group and IGU Commission on Health and Environment)

Room: Park Central (Park Central Hotel)

Organizers: James R. Dunn, University of British Columbia, Sarah Wakefield, McMaster University, Susan Elliott, McMaster University

Chair: James R. Dunn, University of British Columbia 5:00 Dona Schneider, Rutgers University, Assessing the Health of Brownfields Neighborhoods

5:20 Elspeth Graham, University of St Andrews, Do the Characteristics of Urban Neighbourhoods Affect Individual Recovery from First Myocardial Infarction?

5:40 Elizabeth A. Eisenhauer, SUNY-Buffalo, In Poor Health: Supermarket Redlining and Urban Nutrition

6:00 Laura K. Moorhead, Fadal Machining Centers, Housing Segregation and Tuberculosis in Black WWII Los Angeles Discussant: Mary Northridge

4.5.40 Scales of In/Justice III (Sponsored by: Socialist Geography Specialty Group)

Room: Ballroom (Park Central Hotel)

Organizers: Noel Castree, Manchester University, Andy Herod, University of Georgia

Chair: Andy Jonas, University of Hull

5:00 John Paul Jones III, University of Kentucky, Wolfgang Natter, University of Kentucky, Post-ontological Considerations 5:20 Diane Perrons, London School of Economics, Sophia Skyers, London School of Economics, Challenging Injustices Through Status Recognition: Conceptual Explorations and Case Studies

5:40 Michael Samers, University of Liverpool, The Justice of Geography: Managing the British Asylum Crisis Discussant: Neil Smith, New York University

7:00 pm - 8:00 pm

4.6.01 Applied Geography Specialty Group Business Meeting

Concourse A

4.6.02 Medical Geography Specialty Group Business Meeting

Concourse B

4.6.03 Reception for Taylor and Francis

Concourse C

4.6.04 Latin America Specialty Group Business Meeting Concourse D

4.6.06 Indigenous Peoples Specialty Group Business Meeting

Concourse F

4.6.07 Russia, Central Eurasia & Eastern Europe Specialty Group Business Meeting

Concourse H

4.6.11 Ethnic Geography Specialty Group Business Meeting

Clinton Suite

4.6.13 China Specialty Group Business Meeting Grammercy A

4.6.14 Geomorphology Specialty Group Business Meeting Grammercy B

4.6.15 Political Geography Journal Reception Murray Hill A

$\begin{array}{lll} \textbf{4.6.16 Population Specialty Group Business Meeting} \\ \textbf{Murray Hill B} \end{array}$

4.6.17 Transportation Geography Specialty Group Business Meeting

Nassau A

4.6.18 Contemporary Agriculture & Rural Land Use Specialty Group Meeting

Nassau B

4.6.21 Spatial Analysis & Modeling Specialty Group Business Meeting

Sutton Center

4.6.23 Urban Geography Specialty Group Business Meeting

Regent Parlor

4.6.24 Michigan State University Reception

Rendezvous

4.6.26 Historical Geography Specialty Group Business Meeting

Mercury Ballroom

4.6.28 Geographic Perspectives on Women

Lincoli

4.6.29 Cartography Specialty Group Business Meeting New York

THURSDAY, MARCH 1

4.6.30 The Professional Geographer Editorial Board Meeting

Hudson

4.6.31 Community College Geography: An Open Meeting Midtown

7:30pm - 10:30pm

4.6.19 World Geography Bowl National Championship (Sponsored by Rand McNally and Company, National Geographic Society, Blackwell Publishers, John Wiley & Sons, and AAG)

7:30pm - 10:00pm: Round Robin Competition (Rooms: Morgan Suite, Madison Suite, Gibson Suite, and Beekman)

Final Round 10:00pm - 10:30pm

Organizers: Neal Lineback, Appalachian State University; Tom Deaton, Dalton State College; Osa Brand, Association of American Geographers

Moderators: Laurence W. Carstensen, Jr., Virginia Tech; Howard Johnson, Jacksonville State University; Richard A. Marston, Oklahoma State University; Christopher Salter, University of Missouri-Columbia; Diane Stanitski-Martin, Shippensburg University; Leo Zonn, University of North Carolina-Chapel Hill

Team Coordinators: Linda McCarthy, University of Toledo, East Lakes Division; Terry Haverluk, U.S. Air Force Academy, Great Plains/Rocky Mountain Division; Hank Dillon, George Mason University, Middle Atlantic Division; John Bodenman, Bloomsburg University of Pennsylvania and Gregory A. Pope, Montclair State University, Middle States Division; Kurt Schroeder, Plymouth State College, New England-St. Lawrence Valley Division; Jenny Zorn, California State U-San Bernardino, Pacific Coast Division; Joseph Manzo, Concord College, Southeastern Division; Naim Zeibak, Indiana State University, West Lakes Division; Jeff Lee, Texas Tech University, Southwest Division

Scorekeeper: James E. Young, Appalachian State University Final Round Judges: Tom Deaton (Chief Judge), Dalton State College; Ronald F. Abler, Association of American Geographers; Susan Cutter, President, Association of American Geographers/University of South Carolina; Richard Marston, Oklahoma State University

World Geography Bowl Committee: Joseph Bencloski, Indiana University of Pennsylvania; Osa Brand (Chair), Association of American Geographers; Fred Day, Southwest Texas State University; Lee DeCola, US Geological Survey; Philip Gersmehl, University of Minnesota; Margaret Gripshover, Marshall University; Charles Gritzner, South Dakota State University; Donald Holtgrieve, California State University-Chico; Catherine Lockwood, Chadron State College; Bryon Middlekauff, Plymouth State College; David Miller, National Geographic Society; Jonathan Moore, Ohio State University; Joseph Stoltman, Western Michigan University

8:00pm - 9:00pm

Conference of Latin Americanist Geographers Business Meeting

7:00 am - 6:00 pm

Registration

Promenade/Second Floor

8:00 am - 9:40 am

5.1.01 Reviewing, Ethics & Professional Practice (Sponsored by: Scientific Freedom & Responsibility Committee)

Room: Concourse A

Organizer: Lynn A. Staeheli, University of Colorado Chair: Lynn A. Staeheli, University of Colorado

Panelists: Nina Lam, National Science Foundation, John Paul Jones III, University of Kentucky, Richard Marston, Oklahoma State University, Jamie Peck, University of Wisconsin Madison

5.1.02 Urban Environments: The Search for Equity (Sponsored by Historical Geography, Urban Geography, and Hazards Specialty Groups)

Room: Concourse B

Organizer: Craig Colten, Louisiana State University Chair: Craig Colten, Louisiana State University

8:00 Lisa Headington, University of Colorado, The "Other" Tragedy of the Commons?: Urban River Restoration and the Homeless in Denver

8:20 Christopher Boone, Ohio University, Environmental Equity Research:

Historical and GIS Methods

8:40 Stephanie Garcia, Southwest Texas State University, Evolution of an Industrial-Residential Landscape in Houston, Texas: A Case of Environmental Inequity in Manchester 9:00 David Robertson, SUNY-Geneseo, "Sores Beyond Cure:" Environmental Degradation and Landscape Meaning in Picher, Oklahoma

9:20 Craig E. Colten, Louisiana State University, The Agriculture Street Landfill: Environmental Justice in the Big Easy?

5.1.03 Big City Blues: 21st Century Urban Hazards (Sponsored by Hazards Specialty Group)

Room: Concourse C

Organizers: Ben Wisner, Oberlin College, Juha Vitto, World Bank

Chair: Ben Wisner, Oberlin College

Panelists: Charles Kelly, Graham Tobin, University of South Florida, George E. Clark, Clark University, Cynthia Sorrensen, California State University-Los Angeles, Ray Bromley, SUNY-Albany

5.1.04 The Emerging Geography of Hate Crimes and Hate Groups (Sponsored by Political Geography Specialty Group)

Room: Concourse D

Organizers: Colin Flint, Pennsylvania State University, Gerald

R. Webster, University of Alabama

Chair: Gerald R. Webster, University of Alabama

Panelists: Gerald R. Webster, University of Alabama, Jennifer Fluri, Pennsylvania State University, Carolyn Gallaher,

American University, Carol Medlicott, University of California-

Los Angeles, Colin Flint, Pennsylvania State University

5.1.05 New Perspectives on the Geography of American Religion (Sponsored by Geography of Religion and Belief Systems Specialty Group)

Room: Concourse E

Organizer: Bret Carroll, California State University-Stanislaus Chair: Wilbur S. Zelinsky, Pennsylvania State University

8:00 Philip Barlow, Hanover College, Invitation to a

Slumbering Field: Religion and Geography

8:20 Bret E. Carroll, California State University, Stanislaus, Reflections on Regionalism and Amercian Religion

8:40 Roger W. Stump, University of Albany, Geographical

Themes in the Study of American Religion

Discussant: Wilbur S. Zelinsky, Pennsylvania State University

5.1.06 Qualitative Methods and Geographic Information Science (Sponsored by Qualitative Methods, Cartography, and GIS Specialty Groups)

Room: Concourse F

Organizers: Daniel B. Haug, Pennsylvania State University,

LaDona Knigge, SUNY-Buffalo Chair: LaDona Knigge, SUNY-Buffalo

8:00 Francis Harvey, University of Kentucky, More Than

Distance: The Uses and Limits of Health Care Access

Modeling

8:20 Karl E. Ryavec, University of Minnesota, Relating Interviews on Land Use History in Tibet with GIS/Remote Sensing Representations of Land Cover Dynamics

8:40 Ian J. O'Connell, University of Victoria, Valuation of Land for Outdoor Recreation: Measuring Consensus and Divergence

9:00 LaDona Knigge, SUNY-Buffalo, Incorporating Oral Histories of the Tuscarora Nation in Tribal GIS

5.1.07 Urban Modernities (Sponsored by Cultural Geography Specialty Group)

Room: Concourse H

Organizers: Garth Myers, University of Kansas, Jennifer

Robinson, The OPEN University

Chair: Jennifer Robinson, The OPEN University

8:00 Yonn Dierwechter, London School of Economics,

Modernity, Everyday Practice and 'Informal Sector' Space in

Cape Town

8:20 Luciana L. Martins, University of London-Royal Holloway, Paradoxes of Modernity: Imperial Rio De Janeiro, 1808-1821

8:40 Garth A. Myers, University of Kansas, Colonial and Post-Colonial Modernities in East African Cities

9:00 Jennifer Robinson, The OPEN University, A World Class

City in Africa: Johannesburg's Modernities

Discussant: Abdou Maliq Simone, International Center for Advanced Studies

5.1.08 Author Meets Critics: Janet Abu-Lughod's New York, Chicago, Los Angeles: America's Global Cities (Sponsored by Urban Geography Specialty Group, and Environment and Planning D: Society and Space)

Room: Bryant Suite

Organizers: Roger Keil, York University, Kris Olds, National

University of Singapore

Chairs: Roger Keil, York University, Kris Olds, National

University of Singapore

Panelists: Neil Brenner, New York University, Janet L. Abu-Lughod, New School University, Susan E. Clarke, University of Colorado, Anthony King, SUNY-Binghamton, David Ley, University of British Columbia

5.1.09 Historical Ecology—Methods and Applications (Sponsored by Biogeography and Cultural Ecology Specialty Groups)

Room: Morgan Suite

Organizer: Steven P. Norman, Pennsylvania State University Chair: Steven P. Norman, Pennsylvania State University 8:00 Jeanne Kay Guelke, University of Waterloo, Traps and Treasures: Methodological Issues in Using Eye-Witness Narratives for Historical Ecological Reconstructions 8:20 Mark Blumler, SUNY-Binghamton, Invading California 8:40 Steven P. Norman, Pennsylvania State University, The Influence of Land Use History on Forest Spatial Structure Along a Topographic Gradient

9:00 Sara A. O. Cousins, Stockholm University, Plant Species, Diversity, and the Relationship to Land Use History and Physical Conditions

9:20 Michelle F. Goman, Rutgers University, Historical Changes in Vegetation and Water Quality in the Everglades as Determined by Paleoecological Analysis

5.1.10 Geography and the Future of Organized Labor I: New Geographies of Organizing (Sponsored by GPOW, Socialist, and Economic Geography Specialty Groups)

Room: Madison Suite

Organizers: Lydia Savage, University of Southern Maine, Jane Wills, Queen Mary, University of London Chair: Jane Wills, Queen Mary, University of London 8:00 Kim Van Eyck, University of Washington, Negotiating

Without a Bargaining Table: Women Workers and Unionization in the Colombian Financial Services Sector

8:20 Andrew Cumbers, University of Aberdeen, New Attempts to Build Bridges Between Different Groups of Workers

8:40 Mia Gray, University of Cambridge, Organizing the Impossible: Union Campaigns in the Low-End of the Service Sector

9:00 Lydia Savage, University of Southern Maine, Translating New Models of Organizing into New Models of Representation 9:20 Brooks Bitterman, Hotel Employees and Restaurant Employees International Union, Putting the Movement Back in Labor: The Strategic Use of Space and Place by Unions in New York City

5.1.11 Contemporary Urban and Regional Planning Issues in the American Context (Sponsored by Regional Development and Planning Specialty Group)

Room: Clinton Suite

Organizers: George Pomeroy, Shippensburg University, Sudhir Thakur, Ohio State University

Chairs: Debnath Mookherjee, Western Washington University, Christopher Cusack, Keene State College

8:00 Samuel Thompson, Western Illinois University, Current Economic Development Planning Efforts by State and Lcoal Governments in New Jersey

8:20 David Jackson, Shippensburg University, New York's Garden Suburbs: The Birth of Collaborative Genius 8:40 Ashok K. Dutt, University of Akron, Pullman: New Town for the Industrial Age

9:00 John E. Benhart, Shippensburg University, Marginal Lands and Regional Planning in Franklin County, Pennsylvania 9:20 Andrew Schiller, Clark University, Signatures of Sustainability: Relationships Among Environmental, Social, and Economic Conditions for U.S. Metropolitan Areas

5.1.12 Geographies of Cyberspace III (Sponsored by World Wide Web Specialty Group)

Room: Gibson Suite

Organizer: Ted Kilian, University of Brighton Chair: Maren Hartman, University of Brighton

8:00 Rainer Randolph, Federal University of Rio De Janeiro,

(De)Constructing Cyberspace Some Remarks About the

"Virtual Spatiality" of World Computer Nets

8:20 Frederico Guilherme Bandeira de Araujo, Federal University of Rio De Janeiro, Digital Space-temporalities 8:40 Alvaro Henrique de Souza Ferreira, Federal University of Rio De Janeiro, Space, Time, Telework and the Cyberspace: A New Conception?

9:00 James Hanlon, University of Kentucky, A Digital Panopticon: Power, Knowledge, and the Digital Earth Project 9:20 Joshua Lepawsky, University of Kentucky, Poking Fun at the Panoptic Eye: Using Geography to Spoof Consumer Surveillance in a Digital Age

5.1.13 GIS Visualization and Illustration

Room: Grammercy A Chair: Judy Olson

8:00 Judy Olson, Michigan State University, Strategies for

Map Color Selection in the Age of GIS

8:20 Patrick J. Kennelly, Montana Bureau of Mines and Geology, Illuminating Contours with Computer-assisted Cartography

8:40 Lan Mu, University of California-Berkeley, Beyond Polygon Overlay: Spatial Decomposition Approach for **Environmental Interactions**

9:00 Yukio Sadahiro, University of Tokyo, Event-based Analysis of Changes in Surfaces

9:20 Suzanne P. Wechsler, California State University-Long Beach, Effect of Digital Elevation Model Uncertainty and Scale on Topographic Parameter Estimators

5.1.14 Critical Latin American/Caribbean Geographies I: Global Development and the Politics of Nature (Sponsored by Cultural Geography, Latin America, and Socialist Geography Specialty Groups)

Room: Grammercy B

Organizers: Bjorn Sletto, Cornell University, Paul Kingsbury, University of Kentucky

Chair: Paul Kingsbury, University of Kentucky

8:00 Bjorn I. Sletto, Cornell University, Boundary-making and Regional Identities in a Local-Global Space: Debordering the Nariva Swamp, Trinidad.

8:20 Mark Bonta, Louisiana State University, Becomingforest in the State's Domain: Toward a Rhizomatic Geography of Complex Spaces in Honduran Protected Areas

8:40 Ximena Agudo, Universidad Central de Venezuela, The Re-Territorialization of Power in the Venezuelan Amazonas 9:00 Tracey Skelton, Nottingham Trent University, Lost Places, Lost Identities? Maintaining and Reformulating Montserratian Identities in the Face of Natural Disaster and Enforced Migration

Discussant: Juanita Sundberg, University of British Columbia

5.1.15 Land-use and Land-cover change in the mid-Atlantic Region I

Room: Murray Hill A

Organizers: Doug Fuller, George Washington University, Scott

J. Goetz, University of Maryland

Chairs: Doug Fuller, George Washington University, Scott J. Goetz, University of Maryland

8:00 Scott Goetz, University of Maryland, Land Cover of the Mid-Atlantic Region: Results from the Mid-Atlantic Regional Earth Science Applications Center (RESAC)

8:20 John Morgan, Towson State University, Developing Impervious Surface Maps for the Chesapeake Bay and Maryland Coastal Bay Watersheds

8:40 Douglas Fuller, George Washington University, Landsatbased Study of Land-use and Land-cover change in Loudoun County, Virginia

9:00 Dorn C. McGrath, Jr., George Washington University, Loudoun County, Virginia-Indicators of Environmental Change

5.1.16 Undergraduate Pedagogy and Assessment

Room: Murray Hill B

Chair: Margaret Wickens Pearce, Humboldt State University 8:00 Bob Nunley, University of Kansas, Moderated Voice "Chat Rooms" as Cyberspace Learning Environments-From Free Yahoo to Commercial CentraNow

8:20 Gebehehu Mulugeta, Chicago State University, Learning Outcomes and Assessment for an Undergraduate Geography

8:40 Gwenda H. Rice, Western Oregon University, Effective Assessments for Geography

9:00 Margaret Wickens Pearce, Humboldt State University, Visual Thinking for Undergraduates: Transforming Geographic Education at Humboldt State

5.1.17 Local Turf, National Territory, or White Europe? Xenophobia and Identity in Germany (Sponsored by: **European and Political Geography Specialty Groups)**

Room: Nassau A

Organizer: Guntram H. Herb, Middlebury College Chair: Guntram H. Herb, Middlebury College Panelists: Patricia Ehrkamp, University of Minnesota, Joan Hackeling, University of California Los Angeles, Michael Imort, Wilfrid Laurier University, Robert M. Kerr, University of Oregon, Olaf Kuhlke, Kent State University

5.1.18 Geographic Information for Humanitarian Assistance

Room: Nassau B

Organizer: William B. Wood, U.S. Department of State Chair: William B. Wood, U.S. Department of State

8:00 William B. Wood, U.S. Department of State, Improving Disaster Responsiveness: The Humanitarian Planning Map

Concept

8:20 Jean-Yves Bouchardy, United Nations High
Commissioner for Refugees (UNHCR), Using GIS Tools in
Humanitarian Crises, the UNHCR Experience
8:40 Jerome E. Dobson, Oak Ridge National Laboratory,
LandScan 2000: An Updated and Enhanced Global Population
Database to Support Humanitarian Relief Efforts
9:00 Lee R. Schwartz, U.S. Department of State, Geospatial
Information and Humanitarian Response in Chechnya

5.1.19 K-12 Geography Teacher Preparation

Room: Beekman

Chair: William Porter, Elizabeth City State University 8:00 Susan E. Whisenant, Texas A & M University, Teacher Conceptualization of and Classroom Practice in Secondary Geography in Texas

Geography in Texas
8:20 Philip J. Thiuri, William Patterson University, A Survey
of Teacher's Competence and Geographic Education: A Case
Study of Public School Teachers in New Jersey
8:40 Ronald E. Beiswenger, University of Wyoming,
Coordinated Resource Management in the Classroom: A
Laboratory for Place-based Education
9:00 Fernando M. S. Alexandre, Searching for School Reform
in Portugal: The Challenge of Geography Teachers Education
9:20 William Porter, Elizabeth State University, William
Slattery, Wright State University, Infusing Geography into

Undergraduate and Graduate Earth System Science Courses for

5.1.20 Gender Issues in Tourism II (Sponsored by: Recreation, Tourism and Sports, and Women in Geography Specialty Groups)

Room: Sutton North

K-12 Teachers

Organizer: Anne Marie d'Hauteserre, University of Waikato Chair: Judith L. Meyer, Southwest Missouri State University 8:00 Kristen M. Sziarto, University of Georgia, Place Promotion, Economic Development, and Work: (En)Gendering Representations of Space in Tourism in Helen, GA Discussant Robyn Longhurst, University of Waikato

5.1.21 Spatial Analysis and Modeling I (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Sutton Center

Organizer: Alan T. Murray, Ohio State University Chair: Sergio J. Rey, San Diego State University 8:00 Claire Saint-Rossy, Syracuse University, Dan Griffith, Syracuse University, A Spatial Filtering Specification for the Auto-Poisson Model

8:20 Paul Williamson, University of Liverpool, Adding Spatial Detail to Public Use Microdata-A Synthetic Approach 8:40 M. John Hodgson, University of Alberta, Calculating Conditional Locational Interdependence with Raster GIS 9:00 Kingsley G. Haynes, George Mason University, Can the Self-organizing Criticality (SOC) Construct Help Resolve Modifiable Areal Unit Problems (MAUP) Related to Urban Activities: A Preliminary Exploration

 $9{:}20\;$ Luc Anselin, University of Illinois, The Open SpaceState Project

5.1.22 Integrating Biophysical and Social-political Approaches to Environmental Change: Theoretical and Empirical Challenges and Prospects (Sponsored by Cultural Ecology, Human Dimensions of Global Change, and Qualitative Research Specialty Groups)

Room: Sutton South

Organizer: Andrea J. Nightingale, University of Minnesota Chair: Andrew Sluyter, Pennsylvania State University 8:00 Andrew Sluyter, Pennsylvania State University, Human -Environment Interactions, Social/Biophysical Processes,

Human/Physical Geography

8:20 Gabriela Valdivia, University of Minnesota, Ecology, Soceity, and Political Ecology: In Search of an Integrative Analytical Model for Western Amazonia

8:40 Andrea Nightingale, University of Minnesota, Environmental Change as a "Trialectic": Forest Management in Western Nepal

9:00 Bradley Walters, Mount Allison University, Event Ecology in the Philippines: Explaining Mangrove Planting and Cutting and Their Ecological Effects

Discussant: Karl Zimmerer, University of Minnesota

5.1.23 Representations of Geographical Intersections (Sponsored by Qualitative Research and Cultural Geography Specialty Groups)

Room: Regent Parlor

Organizer: Matthew D. Mason, University of Memphis Chair: Matthew D. Mason, University of Memphis 8:00 Jason W. G. Martin, Queen's University, Recast in Stone: Representation of Canadian Landscape at the International

Industrial Exhibitions of the 1850s 8:20 Matthew D. Mason, University of Memphis, Time and Place at Main and First: The Street Photography of Charles J.

8:40 Robert C. Moore, University of Wisconsin-Madison, A Landscape Twice-Sold: Reciprocal Relationships Between Imagery and Distribution Concepts of Promotional Media Depicting the

Salt River Valley, Arizona

9:00 Rebecca H. Woll, University of Wisconsin-Madison, Place and Literary Meaning: An Examination of "The Hour of the Star" By Clarice Lispector

9:20 Jennifer M. G. Martin, University of Wisconsin-Madison, The Geographic Intersection of Ethnicity and Identity in the Start Trek Television Series

5.1.24 Doing Fieldwork: Celebrating and Challenging a Geographical Tradition (Sponsored by Geographical Review and American Geographical Society)

Room: Rendezvous

Organizers: Dydia DeLyser, Louisiana State University, Larry R. Ford, San Diego State University

Chair: Dydia DeLyser, Louisiana State University

8:00 Christopher L. Salter, University of Missouri, There is No Bad Landscape: An Imploration for Field Geography

8:20 Stan Stevens, University of Massachusetts, Fieldwork as Commitment

8:40 Vincent Del Casino, California State University-Long Beach, Organizational Ethnographies and the Politics of Fieldwork

9:00 William Doolittle, University of Texas-Austin, Observing the Actions of Individuals in the (Not-so) Obviously Changing World

Discussant: Paul F. Starrs, University of Nevada-Reno

5.1.25 Regional Economies in North America

Room: Petit Trianon

Chair: Harrison Campbell, University of North Carolina-

Charlotte

8:00 James C. Saku, Frostburg State University, Towards an Understanding of Aboriginal Economic Institutions in Canada: The Case of the Inuvialuit Regional Corporation

8:20 Greg Guthey, University of California-Berkeley, Territorial Dynamics and the Next Agrarian Questions in California's Wine Country

8:40 Lawrence M. Sommers, Michigan State University, Spatial Delineation of Macro, Meso, and Micro Marginality in Michigan

9:00 E. Willard Miller, Pennsylvania State University, The Evolution of the Economy of the Anthracite Region of Northeastern Pennsylvania

9:20 Harrison S. Campbell, Jr., University of North Carolina-Charlotte, Transfer Payments and the Economic Base of Counties

5.1.26 Seductions of Place: Globalization and Touristed Landscapes I (Sponsored by Cultural Geography, GPOW, and Recreation, Tourism, and Sport Specialty Groups)

Room: Mercury Ballroom

Organizers: Carolyn Cartier, University of Southern California, Alan Lew, Northern Arizona University, Tim Oakes, University of Colorado

Chair: Alan Lew, Northern Arizona University

8:00 Alan Lew, Northern Arizona University, Carolyn Cartier, University of Southern California, Seductions of Place

8:20 Tim Oakes, University of Colorado, Tourism and the Modern Subject: Placing the Encounter Between Tourist and Other

8:40 Janet D. Momsen, University of California-Davis, Marketing an Image: Landscapes and Seascapes of the Caribbean

9:00 Dean MacCannell, University of California-Davis, Silicon Values

5.1.27 International Trade and Investment (Sponsored by China Specialty Group)

Room: Green

Organizer: Chi Kin Leung, California State University-Fresno Chair: Chi Kin Leung, California State University-Fresno 8:00 Jiantao Lu, University of California-Los Angeles, From Special Economic Zones to the Membership in the WTO: China's Open-door Policy Evolved Over Time and Space 8:20 Canfei He, Arizona State University, Foreign Direct Investment, Foreign Entry Modes and Provincial Exports in China

8:40 Chi Kin Leung, California State Universty-Fresno, Composition of Foreign Direct Investment in Chinese Provinces, 1992-1998

9:00 Stanley Toops, Miami University, Social Intelligence in China

5.1.28 Aeolian Processes and Landforms I (Sponsored by Geomorphology and Coastal and Marine Specialty Groups)

Room: Lincoln

Organizers: Christopher A. Houser, University of Toronto,

William G. Nickling, University of Guelph

Chairs: Christopher A. Houser, University of Toronto, William G. Nickling, University of Guelph

8:00 Cheryl McKenna Neuman, Trent University, Aeolian Saltation Threshold Effects of Temperature and Humidity 8:15 Steven L. Namikas, Louisiana State University, Bed

Texture as a Control on Aeolian Saltation

8:30 Damian Crawley, University of Guelph, Drag Partition for Regularly-arrayed Rough Surfaces

8:45 Nicholas Lancaster, Desert Research Institute, Grainfall Patterns and Dune Morphology

9:00 Ian J. Walker, University of Victoria, Lee-side Flow Deflection Over Transverse Aeolian Dunes

9:15 Hiroshi Momiji, University College London, Mathematical Modeling of Migrating Barchan Dunes

5.1.29 Tourism, Pilgrimage, and Religion (Sponsored by Recreation, Tourism, and Sport Specialty Group) Room: New York

Organizer: Dimitri Ioannides, Southwest Missouri State University, Dallen J. Timothy, Arizona State University Chair: Dimitri Ioannides, Southwest Missouri State University 8:00 Daniel H. Olsen, Contested Heritage, Religion, and Tourism

8:15 Rajinder S. Jutla, Southwest Missouri State University, Understanding the Sacred Geography of Sikhs Through Religious and Cultural Traditions

8:30 Dallen J. Timothy, Arizona State University, Genealogy, Religion, and Hertiage Tourism

8:45 James A. Davis, Brigham Young University, Nauvoo, Illinois: A Different Type of Heritage Tourism

9:00 Randal G. Baker, St. Cloud State University, Hosts and Saints: Tourism Tensions in the Mormon Culture Hearth of Nauvoo, Illinois

9:15 Dimitri Ioannides, Southwest Missouri State University, Patterns of Jewish Travel in the United States

5.1.30 Hydroclimatology I: Atmospheric Processes (Sponsored by Climate and Water Resources Specialty Groups)

Room: Hudson

Organizers: Rezaul Mahmood, University of Nebraska-Lincoln, David R. Legates, University of Delaware Chair: Rezaul Mahmood, University of Nebraska-Lincoln 8:00 Roger G. Barry, University of Colorado, The WCRP Climate and Crysophere (CLIC) Project - A New Opportunity for Hydroclimatology

8:20 Allan Frei, University of Colorado, Scale issues and Predictors in Statistical Downscaling of Precipitation for Climate Change Scenarios

8:40 Michael A. Palecki, Illinois State Water Survey, Spatial and Temporal Variations in Storm Precipitation Structure in the Eastern United States

9:00 Michelle Stevenson, University of Delaware, An Analysis of Sub-Grid-Scale Variability in Satellite Derived, Gridded

Precipitation Fields

9:20 David R. Legates, University of Delaware, Calibration of Radar Precipitation Estimates: A Second-generation Approach

5.1.31 Hazards I: "Floods, Straight Up and On the Rocks" (Sponsored by

Hazards and Water Resources Specialty Groups)

Room: Midtown

Organizer: George E. Clark, U.S. Environmental Protection Agency

Chair: John P. Tiefenbacher, Southwest Texas State University 8:00 John P. Tiefenbacher, Southwest Texas State University, A 450-year Historical Geography of Flood Hazard, Risk and Mitigation in Guanajuato, Mexico

8:20 Lisa DeChano, California State Polytechnic University, Geohazard Perception in Glacier National Park, Montana, USA 8:40 Ron Hagelman, Southwest Texas State University, The Spatial Evolution of Urban Flood Hazard in San Antonio, Texas

9:00 Burrell Montz, Binghamton University, Eve Gruntfest, University of Colorado-Colorado Springs, Reducing Flash Flood Vulnerability: Refining the Research Agenda

5.1.32 Rural Change/Global Change: Tourism, Population, and Agricultural Adjustments (Sponsored by Contemporary Agriculture and Rural Land Use and Human Dimensions of Global Change Specialty Groups) Room: Harlem

Organizer: Lisa Harrington, Kansas State University Chair: Darrell Napton, South Dakota State University 8:00 Mary Cawley, National University of Ireland-Galway, Globalization and Localization in Irish Rural Tourism 8:20 Holly Barcus, Kansas State University, Why Do People Move to Rural Areas? Migration, Motivation, and the Rural Turnaround

8:40 Sarah I. Walker, University of Iowa, "Heckuva Way to Run a Drought": An Ethnographic Study of Weather and Climate Change Perceptions

9:00 Lisa Harrington, Kansas State University, Kansas Feedlots, Change, and Adaptation

9:20 Tom Johnston, University of Lethbridge, Assessing the Ability of Agriculture to Adjust to Environmental change: A DELPHI Approach

5.1.33 European Economic Geography I (Sponsored by European Specialty Group)

Room: Holland

Organizers: Gordon L. Clark, University of Oxford, Ron

Martin, University of Cambridge

Chair: Gordon L. Clark, University of Oxford

8:00 Ron Martin, University of Cambridge, Risk Capital and the Regions: Geographical Inequalities in the Emergence of European Venture Capitalism

8:22 Dariusz Wojcik, University of Oxford, Geography of the Pan-European Stock Market Index

8:44 Chloe Flutter, University of Oxford, France's Regional Unemployment Problem and the 35 Hour Week

9:06 Christian Berndt, University of Eichstaett,

Americanization? Cultural Constructions of Institutional Change in Germany

Discussant: Meric Gertler, University of Toronto

5.1.34 Issues in U.S. Immigration (Sponsored by Population Geography and Ethnic Geography Specialty Groups)

Room: East

Organizer: K. Bruce Newbold, McMaster University
Chair: K. Bruce Newbold, McMaster University
8:00 James P. Allen, California State University-Northridge,
Estimating Primary Single-Race Identities for Reported
Biracial Populations in the 2000 Census
8:20 Thomas D. Boswell, University of Miami (FL), Asking
Big Questions About Immigration in Florida and Miami
8:40 Sabine Henning, University of Arkansas-Little Rock,
The Growth of the Hispanic Population in Non-traditional
Migration and Settlement Areas in the United States
9:00 Kavita Pandit, University of Georgia, A Tale of Two
Circuits: Indian High Tech Workers in the United States
9:20 K. Bruce Newbold, McMaster University, Evolutionary
Immigrant Settlement Patterns and Spatially Segmented
Assimilation in the US: Preliminary Evidence

5.1.35 Urban Sprawl

Room: Grand Ballroom West

Chair: Matthew Rice, University of California-Santa Barbara 8:00 Binita Sinha, Diablo Valley College, The Influence of Public Schools on Residential Location and Urban Sprawl 8:20 Nari Rhee, University of California-Berkeley, Limits to Sprawl? The Forces of Urban Reconcentration in Silicon Valley 8:40 David Wall, Saint Cloud State University, Autobahn Meets Audubon: Minnesota Attitudes Towards Sprawl and the Environment

9:00 Matthew Rice, University of California-Santa Barbara, Orthographic Transformation Techniques for Panoramic Map Resources

5.1.36 Illustrated Paper Session: Remote Sensing Specialty Group, Cartography Specialty Group, GIS Specialty Group Student Illustrated Paper Competition I (Sponsored by Remote Sensing, Cartography, and GIS Specialty Groups)

Room: Rhinelander Center

Organizer: Joseph P. Messina, University of North Carolina-Chapel Hill

8:00 Michael Stoddard, Middlebury College, Exploring the Role of Interactive GIS Software in Community Planning 8:05 Dan Lund, Salem State College, The Application of Remote Sensing as a Management Tool to Aid in the Protection of Fragile Ecosystems

8:10 Michael J. DeLuca, Salem State College, Temporal Analysis of Vegetation Change in North America

8:15 Amber J. Neibarger, Central Michigan University, GIS Makes Hiking Easier on Isle Royale

8:20 Jaclyn Burke, Central Michigan University, Students Mapping Students

8:25 Danielle Davis-Madsen, University of Idaho, Interactive Mapping in Applied Meteorology

8:30 Paul Delamater, Central Michigan University, Design Guidelines for Authoring Dynamic Atlases

8:35 Douglas Wespiser, Central Michigan University, Developing a Cost-effective Remote Sensing System to Map Vegetation in mid-Michigan

8:40 Darcia Little, Central Michigan University, Orthorectified Base Map Mosaic of Union Township, Michigan 8:45 John D. Althausen, Central Michigan University, Development of a Bathymetric Model for the Khor Al Bazam, United Arab Emirates

5.1.37 Household Structure, Spatial Mobility and Urban Growth I: Household Strategies (Sponsored by Urban Geography, Population Geography, and GPOW Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizers: Suzanne Davies Withers, University of Washington, Helen Jarvis, University of Newcastle Chair: Suzanne Davies Withers, University of Washington 8:00 Helen Jarvis, University of Newcastle, Unravelling the Tensions Binding Residential Preference and Everyday Coordination for Working Family Households

8:20 Susan Hanson, Clark University, Geography, Gender, and Entrepreneurship

8:40 Kim England, University of Washington, Gunter Gad, University of Toronto Work, Home and Mobility: Gendering Financial Services in Toronto

9:00 Tim Butler, University of East London, Middle-class Households and the Remaking of Urban Neighborhoods - Some Recent Evidence from London

Discussant: Irene Hardill. Nottingham Trent University

5.1.38 Latin American Urban and Economic Geography Room: Gotham (Park Central Hotel)

Chair: James R. Curtis, California State University Long Beach 8:00 Hugo Zunino, University of Arizona, The Emergence of New Urban Governance Practices in Chile and Argentina 8:15 Sarah Wright, University of Washington, Gardening for the Revolution: Urban Food Production, Space and Knowledge in Post Soviet-Era Cuba

8:30 Paul Marr, Shippensburg University, The Guitar Making Town of Paracho, Mexico

8:45 Adrian Aguilar, National University of Mexico, The Role of Small Urban Centers in Mexico City's Regional Periphery

9:00 Evelyn D. Ravuri, University of Cincinnati, Exploring the Growth Pole Phenomenon: Differences in Migrational Patterns and Characteristics of Migrants in Ciudad Guayana, Venezuala Versus the State of Bolivar, 1990

9:15 James R. Curtis, California State University Long Beach, Aimee Mindes, Rio Hondo College, Urban Structure in Ensenada and La Paz, Mexico

5.1.39 Sonic Geographies I: Spaces of Performance and Listening

Room: Park Central (Park Central Hotel)

Organizers: Andrew Leyshon, University of Nottingham, David Matless, University of Nottingham, George Revill, Oxford Brookes University

Chair: David Matless, University of Nottingham

8:00 Moya Kneafsey, Coventry University, From 'Seisiun' to 'Gig': Tourism and the Performance of 'The Tradition' in a West of Ireland Musical Economy

8:20 George Revill, Oxford Brookes University, Perfoming French Folk Music

8:40 Ben Anderson, Sheffield University, Situating Musical Activity: Music Consuming Practices and the Performance of Domestic Space/Time

9:00 Michelle Duffy, University of Melbourne, Musical Methodologies

Discussant: David Matless, University of Nottingham

5.1.40 Aspects of Behavior in Geographic Information II (Sponsored by Environmental Perception and Behavioral Geography Specialty Group)

Room: Ballroom (Park Central Hotel)

Organizer: Jochen Albrecht, University of Wisconsin-Milwaukee

Chair: Jochen Albrecht, University of Wisconsin-Milwaukee 8:00 Jochen Albrecht, University of Wisconsin-Milwaukee, A Cross-disciplinary Stroll Through Meanings of Behavior 8:20 Irene Casas, Ohio State University, The Effect of Realtime Information on Travel Behavior Using a GIS-based Interactive Simulator

8:40 Juval Portugali, Tel Aviv University, Cognitive Geography, Behavioral Geography, and Geographical Information

9:00 John H. Christiansen, Argonne National Laboratory, Advanced Object-based Software Frameworks for Modeling Complex Natural and Societal Process Interactions

5.1.43 The Role of the Non-Economic in Economic Geography (Sponsored by Economic Geography, Cultural Geography, GPOW, and Qualitative Research Specialty Groups)

Room: Grand Ballroom East

Organizer: Nancy Ettlinger, Ohio State University Chair: Linda McDowell, University College London 8:00 Ruth Pearson, University of Leeds, The Politics of Codes of Conduct: Women Workers and Labor (De)regulation in the Global Market

8:20 Nancy Ettlinger, Ohio State University, Connecting Economy and Non-Economy in Local Development 8:40 Fernando J. Bosco, Ohio State University, Social Networks, Culture, and Geographically Flexible Embeddedness 9:00 Melissa W. Wright, Pennsylvania State University, Asian Spies, American Motors, and the Time-Space of Value Discussant: Nigel Thrift, University of Bristol

9:00 am - 12:00 pm

Field Trip: Gentrification in Brooklyn: Fort Greene Organizer: Winifred Curran, Clark University

organizer. Winnied Curran, Clark Oniversit

10:00 am - 11:40 am

5.2.01 Fractured Five: The Yugoslav Successor States, A Decade Later (Sponsored by European Specialty Group)

Room: Concourse A

Organizer: Scott Pusich, University of Kansas Chair: Scott Pusich, University of Kansas

10:00 Darren Purcell, Florida State University, A Decade of

Indeterminacy: Where is Slovenia Today?

10:20 Scott M. Pusich, University of Kansas, No Quick Cure:

Croatia Awakens to a Nationalist Hangover

10:40 George White, Frostburg State University, 'Ethnic-cleansing' and Landscape in Bosnia - Herzegovina
11:00 Alex G. Papadopoulos, DePaul University, The Former Yugoslav Republic of Macedonia—A Decade Later
11:20 Ronald Wixman, University of Oregon, The New Yugoslavia? A Rump State Searches for New Regional Identity

5.2.02 Perspectives on Historical and Cultural Geography (Sponsored by Historical Geography and Cultural Geography Specialty Groups)

Room: Concourse B

Organizers: Eric D. Olmanson, University of Wisconsin-Madison, Christina Dando, University of Nebraska-Omaha Chair: Timothy Bawden, University of Wisconsin-Madison 10:00 Christina Dando, University of Nebraska-Omaha, Endowing a "Crib": The Contested Space of the Dumas Brothel

10:20 Eric D. Olmanson, University of Wisconsin-Madison, Poets, Surveyors, and Boosters: Constructing the Tragic-Romantic Image of the Lake Superior County, 1820-1925 10:40 Timothy Bawden, University of Wisconsin-Madison, Railroad Travel Guides and the Making of Place: A Case Study of Wisconsin's Northwoods, 1880-1920

11:00 Lisa Theo, University of Wisconsin-Eau Claire, The Idyllic Upnorth Myth: Socio-Economic Change in Wisconsin's Northwoods

11:20 Sherrilyn Reece, University of Oklahoma, Guthrie, Oklahoma: Analysis of the Capital of Oklahoma's 1910 Townscape

5.2.03 Biogeography and Conservation (Sponsored by Biogeography Specialty Group)

Room: Concourse C

Organizer: Kimberly E. Medley, Miami University
Chair: Kimberly E. Medley Miami University
10:00 Stacy M. Jorgensen, University of Georgia, Geographic
Genetic Diversity and Conservation
10:20 Deanna H. McCay, Colgate University, Changes in
Tree Canopy Cover in Alvars in Northern New York
10:40 Philip L. Keating, University of Miami, The
Biogeography and Conservation of Ecuador's Upper Montane
Ecosystems: Recent Trends and Advances
11:00 Joan M. Welch, West Chester University, Landscape
Homogenization and Habitat Conservation in Cataluna
11:20 Kimberly E. Medley, Miami University, Site and
Setting in Land Patterns for Protection, Southwestern Ohio

5.2.04 Innovative Uses of Technology for Teaching and Learning (Sponsored by World Wide Web and Environmental Perception and Behavioral Geography Specialty Groups)

Room: Concourse D

Organizer: Shannon Crum, University of Texas-Austin
Chair: Shannon Crum, University of Texas-Austin
10:00 Robert E. Ford, Universities Space Research
Association, Implementing an Electronic Peer Reviewed
Journal of Earth System Science Education Resources
(JESSE): Pathfinder for SMETE Resource Peer Reviewed
10:20 Gil Latz, Portland State University, Multimedia
Geography Education, Lance Wisniewski, Cambridge Studios,

Multimedia Geography Education

10:40 Laurie A. Garo, University of North Carolina-Charlotte, Can a Dead Body Increase Student Interest in GIS? 11:00 Dominique Vanneste, Catholic University of Leuven, Virtual Field Trips, the Challenge of ICT-translation of Real Space: A Belgian Educational Innovation Project

Panelist: Shannon Crum, University of Texas-Austin 5.2.05 Military Geography: Sources of Friction

Room: Concourse E

Organizer: Robert P. Morris, U.S. Military Academy
Chair: Robert P. Morris, U.S. Military Academy
10:00 Wendell C. King, U.S. Military Academy, Understanding
Environmental Security: A Strategic Military Perspective
10:20 Chuck Fahrer, University of South Carolina, Death on
the Nile: Spatial Patterns of Egypt's Islamist Insurgency
10:40 Robert P. Morris, U.S. Military Academy, Environmental
Awareness in the Military: The Status of Environmental
Training for U.S. Military Academy Cadets

5.2.06 Railway and Industrial Development in Japan and Korea (Sponsored by Asian Geography Specialty Group)

Room: Concourse F

Organizers: P.P. Karan, University of Kentucky, Unryu Suganuma, Hokuriku University Chair: Unryu Suganuma, Hokuriku University 10:00 Joel Shelton, Ohio State University, The Gender

10:00 Joel Shelton, Ohio State University, The Gender
Division of Labor in Japan in Geographic Perspective: 19851995
10:20 Loren Siebert, University of Akron, A Spatial History of

Rail Station Development in Japan's Kanto Region
10:40 Keiron Bailey, University of Kentucky, (de)Regulating
the Mode of Regulation: Problematizing Regulation Theory in
the Recent Japanese Context

11:00 Yong-Sook Lee, Ohio State University, Flexible Production, Labor Moevement, and Greenfield Location of the Korean New Assembly Plants and Their Suppliers in South Korea

Discussant: P.P. Karan, University of Kentucky

5.2.07 Political Geographies in a More Than Human World

Room: Concourse H

Organizers: Kay Anderson, Durham University, Sarah

Whatmore, University of Bristol

Chair: Bruce Braun, University of Minnesota

10:00 Sarah Whatmore, University of Bristol, Unsettling

Australia: Wormholes in Territorial Governance

10:20 Derek Gregory, University of British Columbia,

Serpent Nile and the Metaphysics of Blown Sand: Orientalism and the Cultural Politics of Nature

10:40 Affrica Taylor, University of New South Wales, Material Belonging in an Australian Settler Museum

11:00 Beth Greenhough, University of Bristol, Island As

Laboratory: A Comment on Scientific Cartographies

11:20 Kay Anderson, Durham University, Cultivation as 'Civilization': White Normativity and Sydney's Royal Agricultural Show

5.2.08 Ethnography and the Theory of Science II: Political/Cultural Ecology (Sponsored by Qualitative Methods Specialty Group)

Room: Bryant Suite

Organizers: Ken MacDonald, University of Iowa, Tad

Mutersbaugh, University of Iowa

Panelists: Ken MacDonald, University of Iowa, Lucy Jarosz, University of Washington, Hong Jiang, University of Wisconsin-Madison, Judy Carney, University of California-Los Angeles, Ray Bryant, King's College London, Karl Zimmerer,

University of Wisconsin-Madison, Tad Mutersbaugh,

University of Iowa

5.2.09 'Industrial Clusters' Revisited: Innovative Places or Uncharted Spaces? Session I (Sponsored by Economic Geography, Socialist Geography, Qualitative Methods Specialty Groups)

Room: Morgan Suite

Organizers: Jeff Boggs, University of California-Los Angeles,

Norma Rantsi, University of

Toronto, Nick Velluzzi, University of Washington Chair: Jeff Boggs, University of California-Los Angeles 10:00 Jeff Boggs, University of Californa-Los Angeles, Path Dependency and

Agglomeration: The Case of the German Book Publishing Industry

10:15 Norma Rantsi, University of Toronto, Institutional Innovations in NYC's Garment Industry:

Mapping a Role for New Spaces in Design Process

10:30 Harold Bathelt, University of Frankfurt, New Cultural Products Industry Cluster in an Old

Distrustful Environment: The Leipzig Media Industry, Germany

10:45 Ian MacLachlan, University of Lethbridge, Stockyard Districts as Industrial Relicts

11:00 Shinji Hara, Kagawa University, Management of Technology and Art by Localized Inter-organizational Learning in Hollywood Digital Entertainment Industry

Discussant: Peter Maskell, Copenhagen Business School

5.2.10 Geography and the Future of Organized Labor II: Community Unionism (Sponsored by Economic Geography and Socialist Geography Specialty Groups)

Room: Madison Suite

Organizers: Lydia Savage, University of Southern Maine, Jane Wills, Queen Mary, University of London

Chair: Lydia Savage, University of Southern Maine 10:00 James DeFilippis, King's College London, Organized

Labor, Party Politics, and the State

10:20 Mary Keczan-Ebos, York University, The Ontario Workers Arts and Heritage Centre: A Model for Changing Community Relations

10:40 David Sadler, University of Durham, Trade Unions and Interest-based Politics: The CFMEU and the International Campaign Against Rio Tinto

11:00 Jane Wills, Queen Mary, University of London, Unions and Community: Geographies of Trade Union Renewal Discussant: Melissa Wright, Pennsylvania State University

5.2.11 Emerging Issues and Methods in Regional Analysis (Sponsored by Regional Development and Planning Specialty Group)

Room: Clinton Suite

Organizers: George Pomeroy, Shippensburg University, Sudhir Thakur, Ohio State University

Chair: Patrick Buckley, Western Washington University, Sam

Thompson, Western Illinois University

10:00 Sudhir Thakur, Ohio State University, Technological Change and Regional Development in India: A Structural Decomposition Analysis

10:20 Christopher Cusack, Keene State College, A Tale of Two Cities: Growth and Preservation in Boston and Dublin 10:40 Vonu Thakuriah, University of Illinois-Chicago, Measurement of Accessibility for Equity Evaluations 11:00 Kofi Newman, University of Akron, Characteristics of Ohio Non-Profit Community Housing Development Organizations and Determinants of Funding for Affordable Housing

Discussant: Jay Gatrell, Indiana State University

5.2.12 Special Session in Honor of Professor Laurence J.C. Ma (Sponsored by China Specialty Group) Room: Gibson Suite

Organizers: Allen G. Noble, University of Akron Chairs: Allen G. Noble, University of Akron Panelists: Carolyn Cartier, University of Southern California, Gonghao Cui, Nanjing University, C. Cindy Fan, University of California-Los Angeles, Chor-pang Lo, University of Georgia, Allen G. Noble, University of Akron, Christopher L. Salter, University of Missouri, Zhixiang She, Chinese Academy of Sciences, Daoqi Shen, Chinese Academy of Sciences, Kokchiang Tan, University of Guelph, Yixing Zhou, Beijing University

5.2.13 The Annual Douglas K. Fleming Lecture (Sponsored by the University of Washington)

Room: Grammercy A

Organizer: James W. Harrington, University of Washington Chair: James W. Harrington, University of Washington 10:00 Andrew R. Goetz, Deregulation, Competition, and Antitrust Implications in the U.S. Airline Industry Discussant: Keith Debbage, University of North Carolina-Greensboro

5.2.14 Critical Latin American/Caribbean Geographies II: Cultural Encounters and Constructions of Identity (Sponsored by Cultural Geography, Latin American, Socialist Geography, and Qualitative Methods Specialty Groups)

Room: Grammercy B

Organizers: Bjorn Sletto, Cornell University, Paul Kingsbury, University of Kentucky

Chair: Bjorn Sletto, Cornell University

10:00 Juanita Sundberg, University of British Columbia, A Feminist Perspective on the 'Cult of Masculinity' in Latin Americanist Geography

10:20 David Lambert, Cambridge University, Producing/ Contesting Whiteness: Rebellion, Anti-Slavery and Counter-Insurgency in Barbados, 1816

10:40 Paul Kingsbury, University of Kentucky, Let's "Come to Jamaica and Feel All Right"? A Symptomatology of Desire and Fear

11:00 Jasbir Puar, Rutgers University, The Drag of Postcoloniality: Transnational Sexualities and Trinidad 11:20 Linda Peake, York University, Globalization and Indo-Guyanese Women in Meten Zorg East, Guyana Discussant: Carolyn Gallaher, American University

5.2.15 Land-use and Land-cover Change in the Mid-Atlantic Region II

Room: Murray Hill A

Organizers: Doug Fuller, George Washington University, Scott Goetz, University of Maryland

Chairs: Doug Fuller, George Washington University, Scott Goetz, University of Maryland

10:00 Andy Johnston, Smithsonian Institution, Remote Sensing of Urban Land-cover Types in the Washington D.C. Area

10:20 Todd Schroeder, Canaan Valley Institute, Characterization of Wetland Plant Communities of the mid-Atlantic Highlands Using Landsat Enhanced Thematic Mapper Data

10:40 Phillip A. Townsend, University of Maryland, Modeling Forest Composition and Disturbance in the Mid-Atlantic Highlands: Causes and Effects

11:00 Jeffrey G. Masek, University of Maryland, Automated Strategies for Regional Land-cover Studies: The Mid-Atlantic Example

5.2.16 Henri Lefebvre and the Renewal of Radical Geography (Sponsored by International Network for Urban Research and Action [INURA])

Room: Murray Hill B

Organizers: Christian Schmid, Universitaet Bern, Stefan Kipfer, York University, Neil Brenner, New York University Chair: Christian Schmid, Universitaet Bern

10:00 Christian Schmid, Universitaet Bern, Henri Lefebvre's Dialectics of Time and Space

10:12 Stefan Kipfer, York University, Gramsci, Lefebvre, and the Survival of Capitalism - Revisiting the Problematic of Hegemony in Contemporary Urban Politics

10:24 Neil Brenner, New York University, Beyond Fordist Marxism? Lefebvre's State Theory in the Age of Neoliberalism 10:36 Kanishka Goonewardena, University of Toronto, Henri Lefebvre and the Situationists: Marxism, Urbanism and the Spectacular Transformation of Everyday Life

10:48 Richard Milgrom, York University, Realizing Differential Space: Design Processes and Everyday Life in the Architecture of Lucien Kroll

11:00 Rob Shields, Carleton University, The Geography of Lefebvre's Dialectics

Discussant: Eleonore Kofman, Nottingham Trent University

5.2.17 Sexuality and Fieldwork II (Sponsored by Sexuality and Space Specialty Group)

Room: Nassau A

Organizers: Robert M. Vanderbeck, University of Sheffield, Kathryn Morris-Roberts, University of Sheffield Chairs: Kathryn Morris-Roberts, University of Sheffield, Robert M. Vanderbeck, University of Sheffield Panelists: Kathryn Morris-Roberts, University of Sheffield, Camila Bassi, University of Sheffield, Larry Knopp, University of Minnesota-Duluth, Ken J. Hillis, University of North Carolina

5.2.18 Urban Politics in Geography IV: Discourse, Ideology, and Symbol in Urban Politics (Sponsored by Urban Geography, Political Geography, Cultural Geography, and Qualitative Research Specialty Groups) Room: Nassau B

Organizers: Deborah Martin, University of Georgia, Eugene

McCann, Ohio State University

Chair: Michael Brown, University of Washington

10:00 Jeff Crump, University of Minnesota, Public Housing, Poverty and Urban Policy

10:20 David Wilson, University of Illinois, Uneven Development and Spatialized Discourse in Chicago, 1980-2000

10:40 Donald McNeill, University of Southampton, Unholy Alliance? Mayoral Politics, the Vatican, and *Il Giubileo* 11:00 Tim Bunnell, National University of Singapore, *Kampung* Rules: Governing the Urban Malay Discussant: Deborah Martin, University of Georgia

5.2.19 New Perpectives on the Politics of Development in Africa I: Conceptual Debates

Room: Beekman

Organizers: Claire Mercer, University of Swansea, Giles Mohan, University of Portsmouth, Marcus Power, University of Leeds

Chair: Giles Mohan, University of Portsmouth

10:00 Giles Mohan, University of Portsmouth,

Postcolonialism, Africa, and Development Geography

10:20 Claire C. Mercer, University of Swansea, 'Reinventing Development' in a Liberalized Era: NGOs, Civil Society and Democratization in Sub-Saharan Africa

10:40 Kate Manzo, Newcastle University, Human Rights and Development: Implications for Africa

11:00 Cheryl McEwan, University of Birmingham, An Unusually Intrusive Interest...? Researching Gender and Citizenship in South Africa

11:20 Marcus Power, University of Leeds, Disability and Development in Southern Africa

5.2.20 Data and Metadata in GIS

Room: Sutton North

Chair: Harold Moellering, Ohio State University

10:00 Zhixiao Xie, A Program to Convert ESRI Spatial Data Engine (SDE) Table into Network

10:20 Amy J. Ruggles, University of Iowa, Matching the Census: Geocoding and the Recovery of Socio-economic Variables

10:40 Nathan Pollack, NASA/GSFC, Accessing GIScompatible GDAAC via a WegGIS

11:00 Janine Pollack, NASA/GSFC, An Interactive, Webbased Approach to Metadata Authoring

11:20 Harold Moellering, Ohio State University, Supply and Demand Considerations for Spatial Metadata

10:00 am - 2:00 pm

5.2.21 Population Modeling and Analysis I (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Sutton Center

Organizer: Alan T. Murray, Ohio State University

Chair: Melaney Seacat, Pima Association of Governments 10:00 David Wong, George Mason University, Comparing Traditional and Spatial Segregation Measures: A Scale-Effect Perspective

10:20 David A. Plane, University of Arizona, Age Articulation of U.S. Inter-Metropolitan Migration Flows

10:40 Jani Little, University of Colorado, Patterns and Processes of Neighborhood Change Within Cities of the Southwest

11:00 John Odland, Indiana University, Changes in the Geographic Organization of Physician Service, 1990-1997 11:20 David O'Sullivan, Pennsylvania State University, Towards Micro-Scale Modeling of Gentrification in Relational Spaces

5.2.22 Information Technologies and Society I: GIS and Critical Geographic Research (Sponsored by GIS, GPOW, and Socialist Geography Specialty Groups)

Room: Sutton South

Organizer: Marianna Pavlovskaya, Hunter College-CUNY
Chair: Mei-po Kwan, Ohio State University
Panelists: Mei-po Kwan, Ohio State University, Susan Hanson,
Clark University, Eric Sheppard, University of Minnesota,
Francis Harvey, University of Kentucky, Marianna
Pavlovskaya, Hunter College-CUNY, Sara McLafferty, Hunter
College-CUNY

5.2.23 Intelligent Transportation Systems (Sponsored by Transportation Geography and Spatial Analysis and Modeling Specialty Groups)

Room: Regent Parlor

Organizer: Demin Xiong, Oak Ridge National Laboratory Chair: Jean-Claude Thill, SUNY-Buffalo

10:00 Lee A. Brannon, University of New Mexico, High Resolution Imagery and Transportation Networks in ITS 10:20 Dimitris Kotzinos, Foundation for Research and Technology-Hellas, An On-line Real-time Traveler Information System Based on Internet-GIS

10:40 Zhong-Ren Peng, University of Wisconsin-Milwaukee, GIS-based Routing Algorithms for Online Transit Trip Planning

11:00 Jean-Claude Thill, SUNY-Buffalo, Benefits Evaluation of Basic Information Dissemination Services in Intelligent Transportation Systems

5.2.24 Doing Fieldwork: Celebrating and Challenging a Geographical Tradition II (Sponsored by Geographical Review and American Geographical Society)

Room: Rendezvous

Organizers: Dydia DeLyser, Louisiana State University, Larry R. Ford, San Diego State University

Chair: Dydia DeLyser, Louisiana State University

Panelists: Dydia DeLyser, Louisiana State University, Susan Hardwick, University of Oregon, Jennifer Hyndman, Simon Fraser University, Lydia M. Pulsipher, University of Tennessee, Karen E. Till, University of Minnesota

5.2.25 Development and Environmental Hazards (Sponsored by Department of Geography and Urban Analysis at California State University-Los Angeles)

Room: Petit Trianon

Organizer: Killian Ying, California State University-Los Angeles

Chair: Christopher Boone, Ohio University

10:00 Lawrence McGlinn, Valdosta State University, The Historical Roots of Industrial Hazards in Fulton County, Georgia

10:20 Dafna Kohn, California State University-Los Angeles, Detecting Stand Age in the Santa Monica Mountains Using Hyperspectral Remote Sensing

10:40 Bob Kirby, California State University-Los Angeles, Mapping Irrigated Croplands in the Western Mojave Desert in California: Using Remote Sensing Technology.

11:00 Natalie Jolly, California State University-Los Angeles, Development and the Santa Clara River

11:20 Steve LaDochy, California State University-Los Angeles, Microscale Particulate Air Pollution Sampling in Suburban East Los Angeles

5.2.26 Cryosphere and Climate (Sponsored by Climate and Cryosphere Specialty Groups)

Room: Mercury Ballroom

Organizers: Anne W. Nolin, University of Colorado, Allan Frei, University of Colorado

Chair: James A. Miller, University of Colorado

10:00 David Bromwich, Ohio State University, Climatic Variability of the Arctic Atmospheric Moisture Budget 10:20 Hengchun Ye, University of Idaho, Quasi-biennial and Quasi-decadal Variation of Winter Snow Depth Over the Former Soviet Union

10:40 Tim Hawkins, Arizona State University, North American Snowcover: A Potential Seasonal Forecast Tool for the North American Monsoon

11:00 Marilyn N. Raphael, University of California-Los Angeles, The Relationship Between Sea Ice and the Large Scale Circulation in the Southern Hemisphere

5.2.27 GCLP: What Was Learned and What's Next (Sponsored by: Human Dimensions of Global Change and Climate Specialty Groups)

Room: Green

Organizer: Ronald F. Abler, Association of American Geographers

Chair: Ronald F. Abler, Association of American Geographers Panelists: Ronald F. Abler, Association of American Geographers, Brent Yarnal, The Pennsylvania State University, Thomas Wilbanks, Oak Ridge National Laboratory, Robert W.

5000 A 11 D

Kates, Independent Scholar

5.2.28 Aeolian Processes and Landforms II (Sponsored by Geomorphology and Coastal and Marine Specialty Groups)

Room: Lincoln

Organizers: Christopher A. Houser, University of Toronto,

William G. Nickling, University of Guelph Chairs: Christopher A. Houser, University of Toronto, William G. Nickling, University of Guelph

10:00 William G. Nickling, University of Guelph, Surface Controls on Dust Emissions, Owens (dry) Lake, California 10:20 John A. Gillies, Desert Research Institute, Sediment Flux Characteristics Observed at Owens (dry) Lake, California 10:40 John E. Stout, United States Department of Agriculture, Wind Erosion and Dust Trends in the Southern High Plains of Texas

11:00 Aloys Bory, Columbia University, The Provenance of Aeolian Dust in Polar Ice: Arid Source Areas and Transport Pathways

11:20 Brenda J. Buck, University of Nevada Las Vegas, Eolian Processes and Their Effects on Soil Genesis in New Mexico, West Texas, and Jordan

5.2.29 New Trends in Recreation and Tourism: Patterns and Methodologies (Sponsored by Recreation, Tourism and Sport Specialty Group)

Room: New York

Organizer: Dimitri Ioannides, Southwest Missouri State University,

Chair: Lisle Mitchell, University of South Carolina 10:00 Klaus Meyer-Arendt, Graduate-level Research in Tourism: Geography's Role in a Multi-disciplinary Field of

10:20 Rudi Hartmann, University of Colorado-Denver, The Changing U.S. Urban Park System

10:40 Matt Weintraub, San Francisco State University, Giant Footprints: The Landscape Evolution of San Franscisco's New Urban Ballpark Region

11:00 Robert L. Janiskee, University of South Carolina, Sport Climbing Trends: Rock Gyms and Climbing Walls 11:20 Lisle S. Mitchell, University of South Carolina, Tourism Research Questions

5.2.30 Hydroclimatology II: Land-surface Processes (Sponsored by Climate and Water Resources Specialty Groups)

Room: Hudson

Organizers: Rezaul Mahmood, University of Nebraska-Lincoln, David R. Legates, University of Delaware
Chair: David R. Legates, University of Delaware
10:00 Jean A. Bowman, Texas A&M University, Modeling
Texas Streamflows with Climate Model Percipitation
10:20 Steven M. Quiring, University of Manitoba, The
Detection of Agricultural Drought in the Northern Great Plains
10:40 Tracy DeLiberty, University of Delaware, Temporal
and Spatial Scales of Soil Moisture Variations in Oklahoma
11:00 Kenneth G. Hubbard, University of Nebraska-Lincoln,
Land Use Change and Its Impacts on the Soil Moisture
Hydrology in the Northern Great Plains
11:20 Rezaul Mahmood, University of Nebraska-Lincoln,
Understanding Soil Water Climatology of the Northern Great

5.2.31 Hazards II: Whiff, Kaboom, Oh, Deer! We're Not in Kansas Anymore (Sponsored by Hazards Specialty Group)

Plains: Application of a Soil Water Balance Model

Room: Midtown

Organizer: George E. Clark, United States Environmental

Protection Agency

Chair: Michelle Shuey, Southwest Texas State University. 10:00 Jayajit Chakraborty, University of South Florida, Environmental Hazards and School-age Children: A GIS-based Analysis of Spatial Equity in Hillsborough County, Florida 10:20 Graham A. Tobin, University of South Florida, Modeling Response to the Volcano Hazard: The Eruption of Engage Response to Tungurahya and Execution of Pages Regarder.

Tungurahua and Evacuation of Banos, Ecuador 10:40 Michelle L. Shuey, Southwest Texas State University, A Spatial Analysis of the White-tailed Deer/Automobile Collision

Hazard in Texas 11:00 M. Jeffrey Cook, Southwest Texas State University, R. Denise Blanchard-Boehm, Southwest Texas State University, The Tenth Anniversary of Edmonton's "Black Friday"

Tornado: Perspectives, Perceptions, and Public Response

5.2.32 Changing Landscapes and Landscapes of Change: Conservation and Development Implications of the Anthropogenic Amazon (Sponsored by Cultural Ecology and Latin American Specialty Groups)

Room: Harlem

Organizer: Antoinette WinklerPrins, Michigan State University Chair: Antoinette WinklerPrins, Michigan State University 10:00 Lisa Naughton, University of Wisconsin-Madison, Garden Hunting in Madre-de-Dios, Peru: A Study of Wildlife in Amazonian Agroforest Ecosystems

10:15 Oliver T. Coomes, McGill University, Agricultural Planting Stock Exchange Among Traditional Amazonian Farmers: 'Source-Sink' Dynamics in Northeastern Peru 10:30 Cynthia S. Simmons, Michigan State University, Anthropogenic Fires in Amazonia: The Role of Community and Farming System of Choice

10:45 Joseph M. McCann, The New School University, "Extinct" Cultures and Persistent Landscapes of Lower Tapajos Region, Brazilian Amazonia

11:00 Rui S.S. Murrieta, Museu Goedli, "I Love Flowers!" Aesthetic, Agricultural Experimentation and Symbolic Capital in Women's Household Gardens in the Amazonian Floodplains, Brazil

11:15 Antoinette WinklerPrins, Michigan State University, Landscape Change in the Amazon Basin: Fluvial Anthropogenesis and Its Implications for Conservation

5.2.33 European Economic Geography II (Sponsored by European Specialty Group)

Room: Holland

Organizers: Gordon L. Clark, University of Oxford, Ron Martin, University of Cambridge

Chair: Ron Martin, University of Cambridge

10:00 Neil Wrigley, University of Southampton, Global Retail TNCs and the Landscape of Pan-European Retail Consolidation

10:22 Melanie Feakins, University of Oxford, Banks, Decision Processes, and Development in the Post-Socialist Sphere

10:44 Olivier Crevoisier, University of Neuchatel, Monetary Integration and Differenciated Regional Impacts: A Conceptual Framework

11:06 Paul Tracey, Oxford University, Rethinking Comparative Studies: A Critique of European Economic Analysis and a Proposal for an Alternative Discussant: Alexander Murphy, University of Oregon

5.2.34 African Political Ecology (Sponsored by African and Cultural Ecology Specialty Groups)

Room: East

Organizer: Nikolas C. Heynen, Indiana University Chair: Nikolas C. Heynen, Indiana University 10:00 Nikolas C. Heynen, Indiana University, Growing a Better Tomorrow One Turnip at a Time: Environmental (In)justice and Grassroots Empowerment in the Not So "New" South Africa

10:20 David McDermott Hughes, Rutgers University, Rezoned for Business: How White Eco-tourism Unlocked Black Farmland in Zimbabwe

10:40 William G. Moseley, University of Georgia, The Political Ecology of Cotton Production, Environmental Change, and Household Food Economy in Mali 11:00 Jon D. Unruh, Indiana University, Agricultural Biodiversity in Higland Ethiopia: Genetic Erosion or Conservation?

11:20 Brian H. King, University of Colorado-Boulder, The Political Ecology of Space and Ecological Governance in the Former Homelands of South Africa

5.2.35 Rural Technology Uses and Rural Conflict

Room: Grand Ballroom West

Chair: Tim Howerton, University of Missouri-Columbia 10:00 Shunfu Hu, University of Wisconsin-Oshkosh, Visualizing Bell Site: The Grand Village of the Meskwaki (1680-1730) Through Animated and Cartographic Techniques 10:20 John L. Lewis, University of British Columbia, Ancient Values, New Technology: Emerging Methods for Integrating Spiritual and Cultural Values in Forest Management

10:40 Cary W. de Wit, University of Alaska-Fairbanks, Us versus Them: Resentment of Urban Agencies and Influences on the American High Plains

11:00 Tim Howerton, University of Missouri-Columbia, The Role of Ethnic Tension in Changing Place Perception of a Rural Missouri Community

5.2.36 Illustrated Paper Session: Remote Sensing Specialty Group, Cartography Specialty Group, and GIS Specialty Group Student Illustrated Paper Competition II (Sponsored by Remote Sensing, Cartography, and GIS Specialty Groups)

Room: Rhinelander Center

Organizer: Joseph P. Messina, University of North Carolina-Chapel Hill

10:00 Justin A. Saarinen, University of Florida, Lake Fringe Wetland Restoration: Simulating Active and Passive Management Scenarios in the Lake Griffin Flow-way 10:05 Theresa Burcsu, Indiana University, Using Semivariance and Subpixel Classification of Landsat TM Imagery to Identify Edge Effects Penetration Distance 10:10 Michael Cooper, University of Oregon, Interface Development for Geographic Visualization of Large Spatiotemporal Data Sets

10:15 Cynthia Croissant, Indiana University, Spatial Analysis of Forest Cover in Urban, Suburban, and Rural Southern Indiana

10:20 Pey-Yi Lee, University of California-Riverside, Identifying Hotspots and Coldspots for Multiple Species Conservation Plan of Western Riverside County

10:25 Jennifer A. Miller, San Diego State University, Mapping the Distribution of Vegetation Alliances in the Mojave Desert Region

10:30 Ludmilla Monika Moskal, University of Kansas, Applying Image Texture to Geostatistically Estimate Forest Inventory Attributes in the Greater Yellowstone Area 10:35 Randolph E. Pullen, University of North Carolina-Chapel Hill, Linkages of Scale in the Study of Thai Landuse/ Landcover

10:40 Xun Shi, University of Wisconsin-Madison, Case-based Reasoning Approach to Incorporating Updated Information for Improving Soil Map Quality

10:45 Laura Schmidt, University of South Carolina, Evaluation of the Utility and Accuracy of LIDAR and IFSAR Derived DEMs for Flood Plain Mapping

5.2.37 Household Structure, Spatial Mobility and Urban Growth II: Household Migration (Sponsored by Urban Geography, Population Geography, and GPOW Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizers: Suzanne Davies Withers, University of Washington, Helen Jarvis, University of Newcastle Chair: Helen Jarvis, University of Newcastle

 $10{:}00\;$ Tania Ford, University of Newcastle, The Household Impact of Migration

10:20 Paul Boyle, University of St. Andrews, The Effects of Long-distance Family Migration and Motherhood on Partnered Women's Labor Market Activity Rates in GB and the U.S. 10:40 Michal Lyons, South Bank University, Are Global Cities Really Different? Gentrification, Migration, and Tenure Mobility in London and the Provinces, A Longitudinal Analysis 11:00 Karin Nilsson, Umea University, In-migration to Major Urban Areas in Sweden

Discussant: William A.V. Clark, University of California Los Angeles

5.2.38 Perspectives on Advanced Placement Human Geography: Agriculture, Urban Geography, and Economic and Industrial Geography (Sponsored by Geography Education Specialty Group)

Room: Gotham (Park Central Hotel)

Organizer: Sarah W. Bednarz, Texas A&M University, Chair: Bruce Seivertson, University of Arkansas-Pine Bluff Panelists: David Lanegran, Macalester College, Larry R. Ford, San Diego State University, Barbara McDade, John Trites, Horton High School

5.2.39 Sonic Geographies II: Sonic Environments Room: Park Central (Park Central Hotel)

Organizers: Andrew Leyshon, University of Nottingham, David Matless, University of Nottingham, George Revill, Oxford Brookes University

Chair: Andrew Leyshon, University of Nottingham

10:00 Ron Johnston, University of Bristol, The Nationalization of Sound: Church Bell-ringing in the UK 10:20 Ricard Moren-Alegret, Universitat Autonoma de Barcelona, Daniel Moren, Music and Power: Approach to a Geography of Street Art in Barcelona

10:40 David Matless, University of Nottingham, Sonic Geography in a Nature Region

11:00 Matthew Rogalsky, City University London, 'Sliding Pitches in the Rainforest in the Field': David Tudor's Live Electronic Music

Discussant: Andrew Leyshon, University of Nottingham

5.2.40 Quebec in the 21st Century: Diane Wilhelmy (Sponsored by: Canadian Studies Specialty Group, Political Geography, and Cultural Geography Specialty Group)

Room: Ballroom (Park Central Hotel) Organizer: Peter Meserve, Columbia College

Chair: Christopher D. Merrett, Western Illinois University 10:05 Diane Wilhelmy, General Delegate of Quebec to New York

5.2.42 Poster Session: Understanding Today for a Stronger, Safer Future

Room: America's Hall

Timothy G. Anderson, Ohio University, The Pennsylvania-German Culture Complex in Central Ohio

Roger L. Basham, Concord College, Irony of the Mountain: From the Battle of Blair Mountain to Mountaintop Removal Tara Burra, McMaster University, Spatial Analysis of the Association Between Particulate Air Pollution and Mortality in Hamilton, Canada

Karl Byrand, University of Wisconsin Sheboygan, A Shade Better Off: Spatial and Occupational Patterns of Shaw's Mulatto Population, 1880, 1910, and 1920

Michelle Calvarese, California State University Fresno, Temporal and Spatial Trends of HIV/AIDS Diffusion in Uganda

Branko Colakovic, Minnesota State University Mankato, NATO, UN and Security in Kosovo

Alyson Greiner, Oklahoma State University, The WPA and the Creation of Public Landscapes in Oklahoma

Todd D. Heibel, The Pennsylvania State University, Boots, Spurs, and Gay Cowboys: Gay Rodeo as a Spatial Hingepoint Hilary Lambert Hopper, The American Geographical Society, Photos in FOCUS

Lea Houtsonen, University of Helsinki, The State of Geography Teaching in the Finnish Upper Secondary School and its Reflection in the Matriculation Examinations

Richard H. Jackson, Brigham Young University, Regional Variation in Female Participation in Inter Collegiate Sports Turay Kesler, Fatih University, Turkey's Role in International Natural Gas Pipeline Projects: A Geo-Political and Economic Analysis

Stephen R. Koletty, El Camino College, Tiki L.A.-Geography of an Urban Exotica

William B. Kory, University of Pittsburgh Johnstown, The Pennsylvania Geographer: Evolution of a Journal Unna Inger Lassiter, University of Southern California, Cultural Diversity and the Construction of Marine Animals Peter Lindquist, University of Toledo, Hospital Service Delivery Trends in Metropolitan Ohio: 1980 to Present Dorthy R. McAllister, University of Maine Farmington, Using GIS to Visualize Cancer Risk

John T. Morgan, Emory and Henry College, Edward H. Davis, Emory and Henry College, The Changing Status of Collards in the South

Brian Page, University of Colorado Denver, Patents and the Geography of Technological Change in the Nineteenth Century Midwest

Baker Perry, Appalachian State University, Ole Gade, Appalachian State University, Health and Income Inequality in North Carolina Counties

Amy D. Pratt, West Virginia University, A Transnational Geographical Approach for Exploring Rural Women's Economic Strategies

L. Jesse Rouse, West Virginia University, Data Points or Cultural Entities: Incorporating Cultural Data in GIS- Based Archaeological Research

A.G. Seelawathie, West Virginia University, Ram Alagan, West Virginia University, Development of Conflict and Conflict of Development: A Historical Case Study of Sri Lanka Bonnie H. Sines, University of Northern Iowa, A Geographical Analysis of Church Location in the Waterloo-Cedar Falls

Analysis of Church Location in the Waterloo-Cedar Falls Urban Area, 1968-1998 Jeffrey Smith, Kansas State University, An Assessment of

Cultural Geography at the Turn of the Century
Diane Stanitski-Martin, Shippensburg University,
Development of Short-term Study Abroad Classes for U.S.
Students: Environmental Science in Australia as a Case Study
Rini Sumartojo, The Ohio State University, Hate Crime and
Place Production

Karen M. Trifonoff, Bloomsburg University of Pennsylvania, The Regional Distribution of Quilt Patterns in the Eastern United States

Ingolf Vogeler, University of Wisconsin Eau-Claire, "New" Data, "Old" Patterns- Important Places in the Trans-Atlantic Slave Trade

Lucinda E. Woodward, University of Louisville, Peter R. Galvin, Indiana University Southeast, Green Space and Health: Fibromyalgia Patients and the Psycho-Physiological Benefits of Parks and Recreation

Naim Zeibak, Indiana State University, Can Geographic Knowledge Concerning Map Identification be Influenced by Student Utilization of Geographical-Based Websites? Ezra J. Zeitler, University of Wisconsin River Falls, Rural Landscapes of Wisconsin's Waloon Belgian Community Jerry T. Mitchell, Bloomsburg University, Hazardous Materials Flow Identification and Application

5.2.43 Urban Ecology: Current Initiatives (Sponsored by: Human Dimensions of Global Environmental Change and Hazards Specialty Groups)

Room: Grand Ballroom East

Organizer: Kirstin Dow, University of South Carolina Chair: Kirstin Dow, University of South Carolina Panelists: Rutherford H. Platt, University of Massachusetts, Lawrence Band, University of North Carolina, Gavin Bridge, University of Oklahoma, Bill Solecki, Montclair State University, Kirstin Dow, University of South Carolina

Field Trip: Walking Tour of Lower East Side, Manhattan

Organizer: Neil Smith, CUNY, Graduate Center

11:40 am - 1:00 pm

5.L.13 Past President's Address: The Nature of Geographic Knowledge

Room: Grammercy A

Speaker: Reginald G. Golledge, University of California at

Santa Barbara

5.L.41 Political Geography Editorial Board MeetingBoard Room

5.3.01 Women's Geographies: Past, Present & Future?

Room: Concourse A

1:00 pm - 2:40 pm

Chair: Perry L. Carter, University of Kentucky

1:00 Judith A. Tyner, California State University Long Beach, Millie the Mapper II: Experiences of Women Geographers and Cartographers in WWII

1:20 Patricia Felber, University of Berne, Place of Imagination: Female Professional Mexicans in Tucson, Arizona 1:40 Perry L. Carter, University of Kentucky, Race, Gender, and Entrepreneurship

5.3.02 Maps and the Internet I (Sponsored by Cartography and World Wide Web Specialty Groups)

Room: Concourse B

Organizers: Rex G. Cammack, Southwest Missouri State University, Michael Peterson, University of Nebraska-Omaha Chair: Rex G. Cammack, Southwest Missouri State University 1:00 Michael P. Peterson, University of Nebraska-Omaha,

Research Directions in Internet Cartography
1:20 Robert G. Cromley, University of Connecticut,

Integrating Metadata and Data Dissemination Over the Internet 1:40 Rex G. Cammack, Southwest Missouri State University, Internet Mapping: The Technologies for Creating, Publishing, and Browsing Maps on the WWW

2:00 Matthew McGranaghan, University of Hawaii, VRML is Still Viable

2:20 Peter H. Van Demark, Caliper Corporation, Innovative Web Mapping Applications

5.3.03 Asserting Geography in the "New" Place - Based Science (Sponsored by Human Dimensions of Global Change and Climate Specialty Groups)

Room: Concourse C

Organizers: Barbara Morehouse, University of Arizona, Melinda Laituri, Colorado State University-Ft. Collins Chairs: Barbara Morehouse, University of Arizona, Melinda Laituri, Colorado State University-Ft. Collins

1:00 Barbara Morehouse, University of Arizona, Socializing Place - Based Science

1:20 Melinda Laituri, Colorado State University-Ft. Collins, GIScience: An Integrating Discipline?

1:40 C. Gregory Knight, Pennsylvania State University, Integrated Regional Assessment: Another Place - Based Opportunity for Geography

2:00 Andrea J. Ray, University of Colorado, Geographical Concepts in a Regional Case Study: Climate Variability and Water Management in Western Colorado Discussant: Roger S. Pulwarty, National Oceanic and Atmospheric Adminsitration

5.3.04 Climate Applications of Satellie-derived Vegetation Indices (Sponsored by Climate and Remote Sensing Specialty Groups)

Room: Concourse D

Organizer: Jimmy O. Adegoke, U.S. Geological Survey Chair: Bradley C. Reed, U.S. Geological Survey

1:00 Jimmy O. Adegoke, U.S. Geological Survey, Relations Between Soil Moisture and Satellite Vegetation Indices Under Varying Land Cover Conditions, for the U.S. "Corn Belt"

1:20 David J. Travis, University of Wisconsin-Whitewater, A Satellite-based Identification of Vegetation Boundaries in the Midwest U.S.

1:40 Jesslyn F. Brown, U.S. Geological Survey, Monitoring Regional Drought with Satellite Data

2:00 Abigail Amissah-Arthur, Columbia University,

Reliability of ENSO Based NDVI Signatures

2:20 Tamara G. Creech, National Oceanic and Atmospheric Administration, Precipitation vs. NDVI Relation for Global Applications

5.3.05 Information Technologies and Society Part II: Feminist Perspectives on IT and Society (Sponsored by GPOW, GIS, and Socialist Geography Specialty Groups)

Room: Concourse E

Organizers: Melissa R. Gilbert, Temple University, Michele Masucci, Temple University

Chair: Melissa R. Gilbert, Temple University

Panelists: Michele Masucci, Temple University, Lydia Savage, University of Southern Maine, Karen Falconer Al-Hindi, University of Nebraska-Omaha, Ann Oberhauser, West Virginia University, LaDona Knigge, SUNY-Buffalo, Melissa Gilbert, Temple University

5.3.06 The Tribes and the States (Sponsored by American Indian and Political Geography Specialty Groups)

Room: Concourse F

Organizer: Erin Hogan Fouberg, Mary Washington College Chair: Erin Hogan Fouberg, Mary Washington College 1:00 Laura Hansen Smith, University of Minnesota, The Tribal-State Struggle over the Geographic Expansion of Indian Gaming

- 1:20 Erin Hogan Fouberg, Mary Washington College, Jurisdiction and Territory in Indian Country: A South Dakota Case Study
- 1:40 Syma Ebbin, Dartmouth College, Cooperative Management and the Allocation of Pacific Salmon: Ecological Imperatives and Institutional Constructions
- 2:00 Richard Rolland, Eastern Washington University, State and Tribal Relations in Transportation Planning and Implementation: A Washington Case Study
- 2:20 Steven E. Silvern, University of Massachusetts, American Indians and the Territorial Politics of Environmental Protection

5.3.07 "Putting Enablement and Empowerment Into the Geographies of Disabled Women's Lives: Emerging Research Directions" (Sponsored by Disability and Space, Medical Geography, Qualitative Research, GPOW, Socialist Geography, and WWW Specialty Groups)

Room: Concourse H

Organizers: Emily C. Freeman, McMaster University, Vera

Chouinard, McMaster University

Chair: Emily C. Freeman, McMaster University

1:00 Kimberley Cordingly, West Virginia University, The Emerging Geographies of Work: Exploring Home-based Selfemployment for Women with Disabilities

2:00 Vera Chouinard, McMaster University, Enabling and Empowering Disabled Women Through Geographic Research 2:20 Emily C. Freeman, McMaster University, The Hidden Disability of Endometriosis: Women's Experiences of Spaces of Health Care and Community Support

5.3.08 Globalization, Segregation, and Modernity in Less Developed Areas (Sponsored by Urban Geography, Qualitative Research, Latin American, China, Asian Geography, Cultural Geography, and Economic Geography Specialty Groups)

Room: Bryant Suite

Organizer: Joel Outtes, University of Oxford

1:00 Nuray Ozaslan, Anadolu University, Development of the

Other: The Case of Istanbul

1:20 Earl P. Scott, University of Minnesota, Informal Enterprises in African Cities: Women Street Cateres in Goborone, Botswana

1:40 Paula Meth, Sheffield Hallam University, Spatial Imaginations and Domestic Violence - Violence Amongst the Homeless and Shack Dwellers in South Africa 2.00 Lisa B. W. Drummond, National University of Singapore, Urbanizing Identity: State Visions of Modernity in Vietnam 2:20 Ruei-Suei Sun, University of California-Los Angeles, Global City Formation in Taipei (Taiwan)

5.3.09 'Industrial Clusters' Revisited: Innovative Places or Uncharted Spaces? Session II (Sponsored by Economic Geography, Socialist Geography, and Qualitative Research Specialty Groups)

Room: Morgan Suite

Organizers: Jeff Boggs, University of California-Los Angeles, Norma Rantsi, University of Toronto, Nick Velluzzi, University of Washington

Chair: Nick Velluzzi, University of Washington

1:00 John Britton, University of Toronto, How Cohesive are Toronto's High Technology Manufacturing Clusters?

- 1:15 Sharmistha Bagchi-Sen, SUNY-Buffalo, The Role of Clusters in Biotechnology Innovation
- 1:30 Kathleen Lee, University of California-Los Angeles, The Flexible Geography of Production
- 1:45 Christian Zeller, University of Hamburg, The Complex Spatiality of Innovation Paths of Biotech Products 2:00 Nicholas D. Velluzzi, University of Washington, Adjacent Asymmetries: Preliminary Remarks on the Southern

California - Tijuana Cross-border Production System Discussant: Richard Florida, Carnegie-Mellon University

5.3.10 Geography and the Future of Organized Labor III: Unions Investing in Place (Sponsored by Economic Geography and Socialist Geography Specialty Groups)

Room: Madison Suite

Organizers: Lydia Savage, University of Southern Maine, Jane Wills, Queen Mary, University of London

Chair: Jane Wills: Queen Mary, University of London

1:00 Peter O'Brien, University of Newcastle, Andy Pike,

University of Newcastle, John Tomaney, University of Newcastle, Unions and the Government of Regional

Development: The Trades Union Congress in North East England

1:20 Alison Stenning, University of Birmingham, 'Solidarity', Solidarity and the Challenges of Transformation: Restructuring Labor and Community in Post-socialist Poland

1:40 Chris Benner, University of California-Berkeley, Labor and Regional Development in the New Economy: Lessons from Silicon Valley

2:00 Steven Tufts, York University, Placing Hotel Workers in Urban Tourism

Development: Boosters, Activists or Somewhere In-between? Discussant: Susan Christopherson, Cornell University

5.3.11 Environment, Population, and Hazards: Challenges for South Asia (Sponsored by Regional Development and Planning an Asian Geography Specialty Groups)

Room: Clinton Suite

Organizers: George Pomeroy, Shippensburg University, Jayati Ghosh, University of Wisconsin-Whitewater Chair: Surinder Bhardwaj, Kent State University Panelists: Bimal Paul, Kansas State University, Nanda Shrestha, Florida A&M, Mike Emch, University of Northern Iowa, Daanish Mustafa, George Mason University

5.3.12 Cryosphere and Climate (Sponsored by Climate and Cryosphere Specialty Groups)

Room: Gibson Suite

Organizers: Anne W. Nolin, University of Colorado, Allan Frei, University of Colorado

Chair: Allan Frei, University of Colorado

8:00 Daniel J. Leathers, University of Delaware,

Hydroclimatology in the Northern Great Plains: Snowmelt,

Surface Energy Fluxes and Synoptic Patterns

8:20 Daniel Y. Graybeal, University of Delaware, Snow Hydroclimatology of the Central and Southern Appalachian Mountains, USA: A Pilot Study

8:40 Nellie Elguindi, University of Delaware, Investigation of Enhanced Snowmelt Caused by Local Advection Using A Mesoscale Atmospheric Model

9:00 Rob Hellstrom, Bridgewater State College, Forest Cover Algorithms for Estimating Meteorological Forcing in a Numerical Snow Model

9:20 Andy Barrett, University of Colorado, Using Satellitederived Maps of Snow Covered Area to Update Snow Cover in a Hydrologic Model

5.3.13 Ethnic Geography Distinguished Scholar: Susan W. Hardwick (Sponsored by Ethnic Geography, Population Geography, and Cultural Geography Specialty Groups) Room: Grammercy A

Organizer: Lawrence E. Estaville, Southwest Texas State University

Chair: Lawrence E. Estaville, Southwest Texas State University 1:00 Susan W. Hardwick

Discussants: Terry G. Jordan, James P. Allen, California State University-Northridge Susan Hume, University of Oregon

5.3.14 Critical Latin American/Caribbean Geographies III: Social Movements and Representations of Space (Sponsored by Cultural Geography, Latin American, and Socialist Geography Specialty Groups)

Room: Grammercy B

Organizers: Bjorn Sletto, Cornell University, Paul Kingsbury, University of Kentucky

Chair: Bjorn Sletto, Cornell University

1:00 Patricia Price, Florida International University, The Three Malinches: Betrayal and the Death of an Urban Popular Movement

1:15 Laurel Smith, University of Kentucky, Imaging Community: Local Video and Global Connections 1:30 Karl Offen, University of Oklahoma, Indigenous Revitalization Movements and Political Ecology in Central

America

1:45 Raysa Martinez, Rutgers University, The
Demilitarization Movement in Vieques, Puerto Rico: Space,
Rights, and Identity Within a Colonial Context
2:00 Donna Rubinoff, University of Colorado, Campesinas
and Correo: Cybernetworks for Rural Women in Central
America

Discussant: Dianne Rocheleau, Clark University

5.3.15 The Invisible City A: The Invisible Materiality of the City

Room: Murray Hill A

Organizer: Maria Kaika, University of Oxford

Chair: Grigoris Kafkalas, Aristotle University of Thessaloniki

1:00 Clinton Andrews, Rutgers University, Buried Commitments: Determinants of the Use of District Energy

Systems in the United States

1:20 Peter Dobers, Royal Institute of Technology, The Digital Invisibility of Broadband and its Representation in the Modern City

1:40 Heather Chappells, Lancaster University, Tracing Unseen Flows: Tales of Water Storage, Transformation and Monitoring in the City

2:00 Stephen Graham, Newcastle University, Splintering Urbanism: Socio-technologies of the Invisible City 2:20 Grigoris Kafkalas, Aristotle University of Thessaloniki, Contrasting Visions of Urban Sustainability: A Multiverse Construction of the Modern City

5.3.16 Changing Countrysides I: Society (Sponsored by Rural Economy and Society Study Group)

Room: Murray Hill B

Organizer: Michael Woods, University of Aberystwyth Chair: Michael Woods, University of Aberystwyth

1:00 Paul Cloke, University of Bristol and Paul Milbourne, Cardiff University, Poverty, Social Exclusion, and Rural Space: Making Connections

1:20 Annie Hughes, Kingston University, Exploring Rural

Lone-parenthood

1:40 Martin Phillips, University of Leicester, Rural Gentrification and an Explanation in the Trialectics of Space 2:00 Robert Fish, University of Nottingham, 159 Visions of England: Cultures of the Countryside in the Public Policy Arena

Discussant: Jo Little, University of Exeter

5.3.17 Political Ecologies of Commodities (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Nassau A

Organizers: Gavin Bridge, University of Oklahoma, Terry Marsden, Cardiff University, Phil McManus, University of Sydney

Chair: Rob Krueger, Clark University

1:00 Becky Mansfield, University of Oregon, A Geography of Quality: Socio-natural Assemblages that Influence the Spatial Organization of Commodity Chains

1:20 Julie Guthman, University of California-Berkeley, On Grounding the Meaning of Organic Food

1:40 Tad Mutersbaugh, University of Iowa, Along the Audit Trail: Organic Coffee and the Politics of Biodiversity

2:00 Dan Klooster, Florida State University, The Dialectics of a Village Landscape, or, Seeing the City in the Forest

2:20 Terry Marsden, Cardiff University, EM or GM? Redefining a Political Economy of Agro-food

5.3.18 Urban Politics in Geography V (Sponsored by Urban Geography, Political Geography, GPOW, Medical Geography, Cultural Geography, and Qualitative Research Specialty Groups)

Room: Nassau B

Organizer: Michael Brown, University of Washington Chairs: Lynn Staeheli, University of Colorado, Janine Wiles, Queen's University

1:00 Michael Brown, University of Washington, A Political Geography of Terminal Care

1:20 Liz Bondi, University of Edinburgh, Gender and the Politics of Psychotherapy

1:40 Chris Haylett, University of Birmingham, Time for a Politics of Attachment? City, Welfare, Home

2:00 Doreen J. Mattingly, San Diego State University, Parent Involvement in Public Schools: Public Mothering or Neighborhood Citizenship?

2:20 Patricia McKeever, University of Toronto, Kim England, University of Washington, Blake Poland, University of Toronto, 'Hitting Home': The Home as a Locus of Long-Term Care

5.3.19 New Perspectives on the Politics of Development in Africa II: Empirical Evidence

Room: Beekman

Organizers: Giles Mohan, University of Portsmouth, Claire Mercer, University of Wales-Swanea, Marcus Power, University of Leeds

Chair: Claire Mercer, University of Wales-Swanea

1:00 Kristian Stokke, University of Oslo, Local Movement Politics: The South African Federation of Homeless People and the Local State in Western Cape

1:20 David Simon, University of London, Poverty Elimination, North - South Research Collaboration and the

Politics of Participatory Local Development: Kumasi, Ghana 1:40 Carin Smuts, Public Participation in Poverty Allocation: How to Survive Policy Reforms, the Case of South Africa 2:00 Ben Page, University of Oxford, Communities as the Agents of Commodification: the Kumbo Water Authority in NW Cameroon

2:20 Rachel Slater, University of Leeds, Negotiating the Thickets of Institutional Change: Household Livelihoods in Qwaqwa, South Africa

5.3.20 Indigenous Geography IV: Conservation and Management (Sponsored by Indigenous Peoples, Latin American, Asian Geography, Africa, Cultural Ecology, and Cultural Geography Specialty Groups)

Room: Sutton North

Organizer: RDK Herman, Towson University Chair: Brian J. Murton, University of Hawaii

1:00 James Ransom, Haudenosaunee Environmental Task Force, Haudenosaunee Environmental Philosophies 1:20 Derek A. Smith, University of Kansas, Participatory Research on Hunting, Habitat, and Wildlife Conservation

Among the Bugle of Panama
1:40 Mara Goldman, University of Wisconsin-Madison,
Community Based Wildlife Conservation in Tanzania: Space
for Indigenous Geographic Knowledge at the Management
Level

2:00 David Aagesen, SUNY-Geneseo, Still Dividing, Still Conquering: Conflict Over the Ralco Dam in Southern Chile Discussant: Jodi Bailey, University of California-Berkeley

5.3.21 Spatial Analysis and Modeling II (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: Sutton Center

Organizer: Alan T. Murray, Ohio State University
Chair: Alan T. Murray, Ohio State University
1:00 A. Stewart Fotheringham, University of Newcastle,
Hierarchical Destination Choice and the Competing
Destinations Model: A Simulation Experiment
1:20 Thomas J. Cova, University of Utah, A Spatial
Framework for Modeling Hazards to Transportation Systems
1:40 Morton E. O'Kelly, Ohio State University, Hub Network

Design Problems: Optimization and Application 2:00 Alan T. Murray, Ohio State University, Extending Access in Public Transportation Service Provision

5.3.22 Remote Sensing of River Environments I (Sponsored by Geomorphology Specialty Group)

Room: Sutton South

Organizer: W. Andrew Marcus, Montana State University Chair: W. Andrew Marcus, Montana State University 1:00 Stuart N. Lane, University of Leeds, Monitoring Active Be Level Change in Laboratory Flumes Using Close Range Digital Photogrammetry

1:20 Jim H. Chandler, Loughborough University, Monitoring River Channel Change Using Terrestrial Oblique Digital Imagery and Automated Digital Photogrammetry 1:40 Patrice E. Carbonneau, University of Quebec, Cost Effective Non-metric Close Range Digital Photogrammetry and Its Application to a Study of Coarse Gravel Riverbeds 2:00 Richard Westaway, University of Cambridge, The

Evolving Anatomy of a Gravel - Bed River 2:20 Christian E. Torgersen, Oregon State University, Airborne Remote Sensing of Spatial Patterns of stream Temperature and Riparian Condition in Oregon Rivers

5.3.23 Taking Off the Kid Gloves: Young People's Geographies on Impact I (Sponsored by Socialist Geography, GPOW, and Qualitative Research Specialty Groups)

Room: Regent Parlor

Organizers: Thomas Herman, Independent Scholar, Stuart

Aitken, Sand Diego State University

Chair: Thomas Herman, Independent Scholar

1:00 Christian Reutlinger, Dresden Technical University, Divided Cities, Invisible Youth and "Writing Coping-maps" -Towards a Social Geography of Adolescence

1:20 Laxmi Ramasubramanian, University of Wisconsin-Milwaukee, Seeing Young People as Researchers: Challenging the Power of Culture and the Culture of Power

1:40 Lia Karsten, University of Amsterdam, Young People's Contested Position in Urban Public Space

2:00 Thomas Herman, Young People's Geographies as an Impetus for Social Change: What is Acceptable

5.3.24 Doing Fieldwork: Celebrating and Challenging a Geographical Tradition III (Sponsored by Geographical Review and American Geographical Society)

Room: Rendezvous

Organizers: Dydia DeLyser, Louisiana State University, Larry R. Ford, San Diego State University

Chair: Larry R. Ford, San Diego State University

1:00 Larry R. Ford, San Diego State University, Roman Cybriwsky, Temple University Public Space and Defensive Architecture in Jakarta's Golden Triangle

1:20 Daniel D. Arreola, Arizona State University, Musings of a Borderland Habitue

1:40 Lester Rowntree, San Jose State University, Issues of the Other: The Practice of Fieldwork in Anthropology and Archaeology

2:00 Eric P. Perramond, Stetson University, Digging Up the Dirt: Fieldwork, Oral History, and Partial Truths Discussant: Marie Price, George Washington University

5.3.25 Brazil: Development, Politics, and Space

Room: Petit Trianon

Chair: Keith Muller, Kent State University

1:00 Pedro Geiger, Federal University of Rio de Janeiro,

Brazil's Adjustment to the Global Economy

1:20 James Hayes-Bohanon, Bridgewater State College, Indicators of Central-place Hierarchy in Rondonia, Brazil 1:40 James Freeman, University of California-Berkeley, The Geography of Class in the Public Space of Rio De Janeiro 2:00 Eric K. Spears, Mercer University, Space, Scale, and the Brazilian Favela: Understanding the Politics of Economic Development

2:20 Keith D. Muller, Kent State University, The Landless Rural Workers' Movement in Brazil: Subsistence or Commercial Agriculture?

5.3.26 Natural Hazards and Climatic Change

Room: Mercury Ballroom Chair: Delphis F. Levia, Jr.

1:00 Michael Bonte, Free University of Berlin, Boundary Conditions for the Occurrence of Debris Flows in Cohesive Materials - Field Experiments with Artificial Saturation 1:20 Stephanie E. Chang, University of Washington, Reconstruction Following Disaster: Theory and Evidence from

Reconstruction Following Disaster: Theory and Evidence from the 1995 Kobe Earthquake

1:40 Andrei G. Lapenis, SUNY-Albany, Global Climatic

Trends Versus Land-use Practices: Possible Implication for Groundwater Resources
2:00 Delphis F Levia. Jr. Clark University. Influence of

2:00 Delphis F. Levia, Jr, Clark University, Influence of Global Change and Species Composition of a Broadleaved Deciduous Forest on Biogeochemical Cycling

5.3.27 Mountains I: People and Environment (Sponsored by Mountain Geography Specialty Group)

Room: Green

Organizer: Donald A. Friend, Minnesota State University-

Mankato

Chair: Kevin Blake, Kansas State University

1:00 Fausto Sarmiento, University of Georgia, Breaking Mountain Paradigms: Montology of Tropandean Landscapes 1:20 Kevin Blake, Kansas State University, Field Methods in the Geography of Sacred Mountains

1:40 James S. Gardner, University of Manitoba, Changing Risk from Natural Hazards in the Himachal Pradesh Himalaya 2:00 Arnd Holdschlag, University of Bonn, Individualizing Village Systems in the Hindu Kush - Lessons from Chitral (Pakistan)

2:20 Matthias E. Schmidt, University of Bonn, Water Utilization in High Asia: Irrigation Systems and Water Rights in Baltistan (Karakoram, Pakistan)

5.3.28 Agricultural Change and Landscape Transformations (Sponsored by Cultural Ecology Specialty Group)

Room: Lincoln

Organizers: Brad Jokisch, Ohio University, Rheyna Laney,

Sonoma State University

Chair: Brad Jokisch, Ohio University

1:00 Rheyna Laney, Sonoma State University, Scale Blindness and Misleading Debates About Landscape Change in Ag Change Theory

1:20 Brad Jokisch, Ohio University, Local Histories and Regional Change: Agriculture in the "Transnational Andes" 1:40 Sandra Nichols, University of California-Berkeley,

 $Transnational\ Labor\ Migration,\ Transfer\ of\ Agricultural$

Innovations and Sustainable Agriculture

2:00 J. Anthony Abbott, University of Minnesota, Socioeconomic Factors Influencing *In Situ* Conservation of the Common Bean in Highland Ecuador

2:20 Elizabeth Fraser, Louisiana State University, Responses to New Farming Systems: Adaptations of Indigenous Communities in the Honduran Moskitia

Discussant: William Doolittle, University of Texas-Austin

5.3.29 Tourism and Property Rights (Sponsored by Recreation, Tourism, Sport Specialty Group, RGS-IBG,

Geography of Leisure and Tourism Research Group)

Room: New York

Organizer: Dimitri Ioannides, Southwest Missouri State

University

Chair: Dimitri Ioannides, Southwest Missouri State University

Panelists: Dimitri Ioannides, Southwest Missouri State University, Alan Lew, Northern Arizona University, Allan

Williams, University of Exeter

5.3.30 Questions on the Marine Frontiers of Human Geography (Sponsored by Cultural Ecology, Cultural Geography, and Coastal and Marine Specialty Groups) Room: Hudson

Organizer: Seth Macinko, University of Connecticut

Chair: Seth Macinko, University of Connecticut

1:00 Monica Mulrennan, Concordia University,

Reconceptualizing Sea Space: Progress and Prospects in Torres Strait, Northern Queensland

1:20 Christina Hamm, Clark University, Making Claims a Complex Commons

1:40 Seth Macinko, University of Connecticut, Power and Conservation: The Political Economy of Sail-power in the Bristol Bay, Alaska Salmon Fisheries

2:00 Niels West, University of Rhode Island, Geographers and Coastal Management: A Missed Opportunity? Discussant: Phil Steinberg, Florida State University

5.3.31 Social Movements and Protest in Natural Resource Conflicts (Sponsored by Cultural Ecology Specialty Group)

Room: Midtown

Organizers: Christian A. Kull, McGill University, Jeffrey Bury, University of Colorado-Boulder

Chair: James McCarthy, Pennsylvania State University 1:00 Wendy W. Wolford, University of California-Berkeley, This Land is Ours Now: The Struggle for Agrarian Reform and the Making of the Brazilian Landless Class

1:20 Jeffrey Bury, University of Colorado-Boulder, Multinational Mining Operations and Peasant Protests in the Peruvian Andes

1:40 Christian A. Kull, McGill University, Madagascar Aflame: Landscape Burning as Resistance, Protest, or a Resource Management Tool?

2:00 Geoff Mann, University of California-Berkeley, The State, Race, and "Wage Slavery" in the Pacific Northwest Forest Sector

Discussant: Raymond Bryant, King's College London

5.3.32 Perceptions of the Ideal in Agriculture: Influences on Production, Development, and Regulation (Sponsored by Contemporary Agriculture and Rural Land Use and **Economic Geography Specialty Group)**

Room: Harlem

Organizer: Daniel Block, Chicago State University

Chair: Margaret Fitzsimmons, University of California-Santa

1:00 Leslie A. Duram, Southern Illinois University, Structure and Agency: Organic Farmers' Perception of Agriculture 1:20 Andrew Marshall, University of California-Santa Cruz,

Sowing Organic Seeds: Understanding the Role of the Farm

Apprenticeship in Sustainable Agriculture Labor Management and Knowledge Exchange

1:40 V. Ernesto Mendez, University of California-Santa Cruz, Shaded Coffee, Conservation, and Rural Livelihoods in Small Farms of El Salvador

2:00 Daniel Block, Chicago State University, Von Thunen, U.S. Dairy Regulators During the 1930's and "The Perfect Dairy Economy"

Discussant: Brian Page, University of Colorado-Denver

5.3.33 Organizing Identity: Race in Institutions and Popular Perceptions (Sponsored by Political Geography, Cultural Geography, Urban Geography, and Values, Ethics, and Justice Specialty Groups)

Room: Holland

Organizers: Steven Hoelscher, University of Texas-Austin,

Benjamin Forest, Dartmouth College

Chair: Steven Hoelscher, University of Texas-Austin

1:00 Steven Holloway, University of Georgia, Elvin K. Wyly, Rutgers University, The Fading Strategic Construction of

'Race' for Civil Rights Enforcement in Mortgage Lending

1:20 Benjamin Forest, Dartmouth College, The Location of Race: Equality and Segregation in Affirmative Action

1:40 David Delaney, Amherst College, Interpretive

Restructurings of the Spatialities of Power on (and off) Indian Reservations: The Diminishing Cases

2:00 Robert N. Brown, Delta State University, Reconciling Home: The Dilemma of Black Return Migration to the Mississippi Delta

Discussant: Peter Jackson, University of Sheffield

5.3.34 International River Basins Research: Comparisons and New Directions (Sponsored by Water Resources Specialty Group)

Room: East

Organizer: Richard Perritt, University of Southern Maine Chair: James L. Wescoat, University of Colorado-Boulder Panelists: Jeffrey Jacobs, National Research Council, Richard Perritt, University of Southern Maine, Aaron Wolf, Oregon State University, Manuel Dengo, United Nations, Gilbert White, University of Colorado

5.3.35 Planning and (Re)development

Room: Grand Ballroom West

Chair: Laura Huntoon, University of Arizona

1:00 James Wesley Scott, Free University of Berlin, A Regional Context for Planning in Metropolitan Berlin?

1:20 Lauren Costello, University of Melbourne, Housing Ethnicity: High-rise as a Site of Multicultural Negotiation

1:40 Laura Huntoon, University of Arizona, When the Party's

Over: Redevelopment of World's Fair Sites

2:00 Song Ping, University of Hong Kong, Land

Redevelopment for Ecopolis

5.3.36 Illustrated Paper Session: Human Impacts in Geomorphology (Sponsored by Geomorphology Specialty Group)

Room: Rhinelander Center

Organizers: Richard A. Marston, Oklahoma State University,

Jon Harbor, Purdue University

Chairs: Jon Harbor, Purdue University, Richard A. Marston, Oklahoma State University

1:00 Kelly Frothingham, Buffalo State College, Linkages Between Geomorphological Variability and Ecological Conditions in Objectively Identified Pools and Riffles in the Embarras River, IL

1:05 April Gillilan, Oklahoma State University, Channel Changes of the Canadian River Adjacent to the Norman, Oklahoma, Landfill, 1936-1999

1:10 Randa N. Hope, Oklahoma State University, Heavy Metals in Fluvial Sediments of the Picher Mining Field, Northeast Oklahoma

1:15 Matthew L. Huhnke, Oklahoma State University, Urban Runoff and Landscape Erosion Due to Housing Developments 1:20 Maria Panfil, U.S. Geological Survey, Associations Between Land Use and Stream Habitat Conditions in the Ozarks of Missouri and Arkansas

1:25 Kathleen M. Stuck, Oklahoma State University, Vulnerability of Surface and Groundwater to Nitrate Pollution from Confined Hog Operations, Oklahoma Panhandle

1:30 Brendan Belby, University of Illinois, Experimental Tests of a Pool-Riffle Design for Naturalizing Urban Streams 1:35 Stacey Porter, University of Illinois, Quantifying

1:35 Stacey Porter, University of Illinois, Quantifying Hydraulic Habitat in Human-impacted Agricultural Streams, East Central Illinois

1:40 Scott C. Rayburg, University of Illinois, The Three Dimensional Bed and Flow Structure of Pool-Riffle Sequences in the Embarras River

5.3.37 Household Structure, Spatial Mobility, and Uban Growth III: Coordinating Time and Space (Sponsored by Urban Geography and Population Geography Specialty Group)

Room: Liberty (Park Central Hotel)

Organizers: Suzanne Davies Withers, University of Washington, Helen Jarvis, University of Newcastle Chair: William A.V. Clark, University of California-Los Angeles

1:00 Karen McFarland, University of Washington, The Effect of Household structure on U.S. Trip-making Patterns
1:20 Mike Poulsen, Macquarie University, Familism,
Temporal Change and the Objectification of Social Space
1:40 Itzhak Benenson, Tel Aviv University, Itzhak Omer, Tel Aviv University, Juval Portugali, Residential Mobility and Housing Choice: High-resolution Simulation within GIS
2:00 Suzanne Davies Withers, University of Washington,
Understanding the Temporal and Spatial Interdependencies of Dual-earner Households: A Puget Sound Case Study
Discussant: Mei-Po Kwan, Ohio State University

5.3.38 Perspectives on Advanced Placement Human Geography: Political, Cultural, and Population Geography (Sponsored by Geography Education Specialty Group) Room: Gotham (Park Central Hotel)

Organizer: Sarah W. Bednarz, Texas A & M University Chair: Alexander Murphy, University of Oregon Panelists: Alexander Murphy, University of Oregon, Martha Sharma, National Cathedral School, Mona Domosh, Dartmouth College, Mark C. Jones, St. Luke's School

5.3.39 Sonic Geographies III: Performing Musical

Room: Park Central (Park Central Hotel)

Organizers: Andrew Leyshon, University of Nottingham, David Matless, University of Nottingham, George Revill, Oxford

Brookes University

Chair: Susan Smith, University of Edinburgh

1:00 Tia DeNora, Exeter University, Musical Space and

Social Agency: Soundscapes of Consumption

1:20 Andrew Leyshon, University of Nottingham, Border Skirmishes at the Frontiers of Capitalism: Software Formats, 'Electronic Piracy', and Regulatory Space

1:40 Chris Gibson, University of New South Wales,

Decentred Sounds? 'Systems of Provision' for Popular Music and a Regional Music Industry

2:00 Daniel Hallencreutz and Per Lundquist, Uppsala University, Producing pop and competitive advantage - the problem of embeddedness

Discussant: Susan Smith, University of Edinburgh

5.3.40 Transnationalism, Political Violence, and New Refugee Spaces I: New Visions of Transnationalism (Sponsored by Cultural Geography, Ethnic Geography, Political Geography, Socialist Geography, and Qualitative Research Specialty Groups)

Room: Ballroom (Park Central Hotel)

Organizers: Catherine Nolin Hanlon, Dalhousie University, Krista House, Andrew W. Mellon Foundation

Chair: Jennifer Hyndman, Simon Fraser University

1:00 Peter Penz, York University, Remove Border Controls? The Ethics of the Entitlements of Refugees, Immigrants and Communities

1:20 Catherine Nolin Hanlon, Dalhousie University, Refugee Transnationalism: The Ruptures and Sutures of Identity Renegotiation Among Guatemalans in Canada

1:40 Carl T. Dahlman, University of Kentucky, Refugees, States, and Transnationalism: The Geopolitics of Identity in Two Kurdish Exile Communities

2:00 Martin Lever, University of Manchester, Somewhere in the Middle: Citizenship, identity, belonging and the future of the Montserrat evacuees

5.3.41 AAG Private/Public Sector Geography Initiative -**Planning Meeting**

Room: Board Room

Organizer: Douglas Richardson, GeoResearch Institute

5.3.43 Practicing Historical Georaphy I: Critical Histories and Archival Methodology (Sponsored by: Qualitative Research, Historical Geography and Cultural Geography Specialty Groups)

Room: Grand Ballroom East

Organizers: Elizabeth Gagen, University of Cambridge, Jamie

Winders, University of Kentucky

Chair: Karen Till, University of Minnesota

1:00 Rebecca Sheehan, Louisiana State University, Method Mixing: Finding the Appropriate Approach in Place Identity Studies

1:20 Karen Morin, Bucknell University, Roybn Longhurst, University of Waikato, Lynda Johnston

University of Edinburgh, (Troubling) Spaces of Mountains and

1:40 Jamie Winders, University of Kentucky, Making it Up Along the Way?: Travel Writing & the Production of Knowledge

2:00 Toni Alexander, Louisiana State University, The "Stocking" Money Myth: Working "Okie" Women in Depression California

Discussant: Garth Myers, University of Kansas

3:00 pm - 4:40 pm

5.4.01 GIS and Remote Sensing for Transportation Applications (Sponsored by Transportation Geography Specialty Group)

Room: Concourse A

Organizer: Shih-Lung Shaw, University of Tennessee Chair: Demin Xiong, Oak Ridge National Laboratory 3:00 Demin Xiong, Oak Ridge National Laboratory, Integrating Road Network Data with Ortho - Images

3:20 David Ralston, University of Tennessee, Extensible Markup Language for Web-based Intelligent Transportation System Applications

3:40 Moinak Chatterjee, University of Tennessee, Spatialtemporal Visualization for Intelligent Transportation System Applications

4:00 Shih-Lung Shaw, University of Tennessee, Spatiotemporal GIS Model of Transportation and Land Use Interactions

5.4.02 Maps and the Internet II (Sponsored by Cartography and WWW Specialty Groups) Room: Concourse B

Organizers: Rex G. Cammack, Southwest Missouri State University, Michael Peterson, University of Nebraska-Omaha Chair: Michael Peterson, University of Nebraska-Omaha 3:00 Linda R. Barrett, University of Akron, Instructional Use of Web-delivered Interactive Maps: A Physical Geography Virtual Field Trip

3:20 Timothy Trainer, U.S. Census Bureau, Maps and Mapping on the Internet: Issues for Large Spatial Databases and Large Mapping Organizations

3:40 Jay Donnelly, U.S. Geological Survey, National Atlas of the United States Maps the West Nile Virus

4:00 William Cartwright, RMIT University, Building and Testing the GeoExploratorium: Initial Results

5.4.03 Gendered Livelihoods III: Strategies Across Context (Sponsored by IGU Gender Commission, GPOW, **Economic Geography and Qualitative Research Specialty** Groups)

Room: Concourse C

Organizers: Jennifer L. Mandel, Ohio State University Chair: Jennifer L. Mandel, Ohio State University 3:00 Ann Oberhauser, West Virginia University, Rural Women's Economic Strategies in South Africa 3:20 Christiana E. Miewald, University of Kentucky, Reconceptualizing "Care" and the Economy in Appalachia's Coal Fields

3:40 Jennifer L. Mandel, Ohio State University, Survival to Surplus: Creating Livelihood Strategies

4:00 Helen Ruth Aspaas, Virginia Commonwealth University, Rural Women in the Four Corners and Their Strategies for Business Sustainability

Discussant: Victoria Lawson, University of Washington

5.4.04 Critical Perspectives on Public Participation GIS (Sponsored by GIS Specialty Group)

Room: Concourse D

Organizers: Rina Ghose, Illinois State University, Francis

Harvey, University of Kentucky

Chairs: Francis Harvey, University of Kentucky, Rina Ghose,

Illinois State University

Panelists: Robert McMaster, University of Minnesota, Daniel Weiner, West Virginia University, Peter Kwaku Kyem, Central Connecticut State University, Nancy Obermeyer, Indiana State University, Sarah Elwood, DePaul University, Rina Ghose, Illinois State University, Francis Harvey, University of Kentucky

5.4.05 Geospatial Indicators of Sprawl (Sponsored by GIS Specialty Group)

Room: Concourse E

Organizers: John Hasse, Rutgers University, Tenley Conway, Rutgers University

Chair: John Hasse, Rutgers University

3:00 Dennis Brown, U.S. Department of Agriculture, Rural Sprawl: The Experience of Eight Non-metropolitan Counties 3:20 Tim Evans, New Jersey Future, Outward Growth and Creeping Distress in New Jersey

 $3: 40\ \ John\ Hasse,\ Rutgers\ University,\ A\ Landscape-level\ GIS\ Approach to\ Characterizing\ Urban\ Sprawl$

4:00 David M. Theobald, Colorado State University,

Quantifying Urban and Rural Sprawl Using the Sprawl Index 4:20 Tenley M. Conway, Rutgers University, Using GIS to Determine Water Quality Under Different Build-out Scenarios, in the Barnegat Bay Watershed, NJ

5.4.06 Patterns of Climate Variability I (Sponsored by Climate Specialty Group)

Room: Concourse F

Organizers: Katherine Klink, University of Minnesota, Gregory D. Bierly, Indiana State University

Chair: Gregory D. Bierly, Indiana State University

3:00 David Greenland, University of North Carolina-Chapel Hill, Decadal Variation of Temperature and Precipitation in the Coastal States of the Southeastern U.S.

3:20 Robert Mark Simpson, University of Tennessee-Martin, Climate Variability in West Tennessee and Its Relationship to Atmospheric Teleconnection Patterns

3:40 David L. McGinnis, University of Iowa, Teleconnection Combinations and Climate Variability

4:00 David P. Brown, University of Arizona, Spatio-temporal Variability of Winter Climate in Arizona and New Mexico 4:20 Justin T. Schoof, Indiana University, A Comparison of Two Synoptic Circulation Classifications for the Midwestern United States

5.4.07 Space, Place, and Conflict: Student Research in Contemporary Regional Development and Planning Issues (Sponsored by Regional Development and Planning Specialty Group)

Room: Concourse H

Organizer: Jay D. Gatrell, Indiana State University Chair: Jay D. Gatrell, Indiana State University

Panelists: Neil Reid, University of Toledo, Ram Alagan, West Virginia University, Anna Carson, Indiana State University, Julie Johannes, Indiana State University, Deborah Keirsey, Louisiana State University, Catherine Kostyn, Indiana State University

5.4.08 Population Modeling and Analysis II (Sponsored by Population, Spatial Analysis and Modeling and Ethnic Geography Specialty Groups)

Room: Bryant Suite

Organizer: James A. Tyner, Kent State University

Chair: Paul Mackun, U.S. Census Bureau

3:00 Paul Mackun, U.S. Census Bureau, Plans for the Census 2000 Public Use Microdata Sample (PUMS) Files

3:20 Lucinda Pearson, U.S. Census Bureau, Las Vegas, Here I Come: Effects of Immigration on Out-migration from California During the 1990s

3:40 Etsushi Shimano, University of Utah, Evaluating Cohort, Age, and Period Effects on U.S. Internal Migration Using Longitudinal Data

4:00 Brad T. Dearden, University of Utah, Testing the Cohort Effect as an Explanation for Internal Migration Trends in Western Germany, 1983-1997

4:20 Melaney Seacat, Pima Association of Governments, Understanding the Undercount: Assessing Predictors of Census Response Rates in Pima County, Arizona

5.4.09 'Industrial Clusters': Innovative Places or **Uncharted Spaces? Session III (Sponsored by Economic** Geography, Socialist Geography, and Qualitative Methods Specialty Groups)

Room: Morgan Suite

Organizers: Jeff Boggs, University of California-Los Angeles, Norma Rantsi, University of Toronto, Nick Velluzzi, University of Washington

Chair: Gerry Legare, University of Toronto

3:00 Chiwai Cheung, University of Marketing and Disribution Sciences, The Zhongguanchuan Industrial Cluster in Beijing, China: A Review of Its Actors and Their Roles in the Industrial District

- 3:15 Kenkichi Nagao, Osaka City University, Inter-firm Linkages in Industrial Districts in Japan: A Case of Higashi-Osaka District
- 3:30 Godwin Arku, McMaster University, Collaboration within Industry: The Case of Small Electronics Establishments in the Greater Toronto Area (GTA)
- 3:45 Claire E. Pavlik, University of Iowa, Spatial Concentration and the Organizational Integration of Medical Services: The Emerging Geography of Healthcare 4:00 Gerry Legare, University of Toronto, Lights, Camera, Action: The Production of Film and Television in Toronto Discussant: Susan Christopherson, Cornell University

5.4.10 Geography of the Future of Organizer Labor IV: Breaking Borders, Creating Networks (Sponsored by Economic Geography and Socialist Geography Specialty Groups)

Room: Madison Suite

Organizers: Lydia Savage, University of Southern Maine, Jane

Wills, Queen Mary and Westfield College

Chair: Lydia Savage, University of Southern Maine

3:00 Rebecca Johns, University of South Florida, Seeing the Forest for the Trees: Linking Labor and Environment Across Scale Through the IFBWW

3:20 Matthew Sparke, University of Washington,

Transnational Labor Geographies: Reflections on Their Limits and Possibilities

3:40 Bridget Anderson, University of Warwick, Local Actions, Global flows: The Role of Trades Unions in Organizing Undocumented Workers

4:00 John Holmes, Queen's University, Redrawing

Bargaining Unit Boundaries: Union Responses to Outsourcing in the North American Auto Industry

Discussant: Christian Berndt, University of Eichstaett

5.4.11 The Coastal Zone Impacts of Potential Climate Change in the New York City Metropolitan Region (Sponsored by Human Dimensions of Global Change and Hazards Specialty Groups)

Room: Clinton Suite

Organizer: William D. Solecki, Montclair State University Chair: William D. Solecki, Montclair State University 3:00 Vivien Gornitz, NASA/Columbia University, Sea Level Rise and the New York Metropolitan Region Shoreline 3:20 Klaus Jacob, Columbia University, Increased Risk to Metropolitan East Coast's Transportation Infrastructure from Sea Level Rise

3:40 Ellen K. Hartig, Columbia University, Sea-level Rise Impacts on Salt Marsh Morphology in Jamaica Bay, New York City

Discussants: Norbert Psuty, Rutgers University, James Kenneth Mitchell, Rutgers University, Christopher Zeppie, Port Authority of NY and NJ

5.4.12 Seductions of Place: Globalization and Touristed Landscapes II (Sponsored by Cultural Geography and Recreation, Tourism, and Sport Specialty Groups)

Room: Gibson Suite

Organizers: Carolyn Cartier, University of Southern California, Alan Lew, Northern Arizona University, Tim Oakes, University of Colorado-Boulder

Chair: Carolyn Cartier, University of Southern California 3:00 David Crouch. Derby University, Tourism Geographies as Sensuous/Expressive Geographical Knowledge 3:20 David Gilbert, Royal Holloway-University of London,

Claire Hancock, University of Paris-XII-Val de Marne, Baedekerizing the Modern Metropolis: Shaping the Tourist Landscapes of New York City, 1893-1939

3:40 D'Arcy J. Dornan, University of California-Davis, Agritourism Development: A Search for an Authentic Identity in Martinique

4:00 David J. Truly, Central Connecticut State University, The Selling of the Lake Chapala Riviera: Seduction and

Destruction

Discussant: Alan Lew, Northern Arizona University

5.4.13 Reflecting on Some Human - Environment Geographies: Commonalities, Differences, Changes I (Sponsored by Cultural Ecology, Hazards, and Human Dimension of Global Change Specialty Groups)

Room: Grammercy A

Organizer: Andrew Sluyter, Pennsylvania State University Chair: Andrew Sluyter, Pennsylvania State University Panelists: B.L. Turner II, Clark University, Marie Price, George Washington University, Anthony Bebbington, University of Colorado, James L. Wescoat Sr., University of Colorado-Boulder, Joni Seager, University of Vermont

5.4.14 Critical Latin American/Caribbean Geographies IV: Globalization, Community, and Political Economy (Sponsored by Cultural Geography, Latin Amercian, and Socialist Geography Specialty Group

Room: Grammercy B

Organizers: Bjorn Sletto, Cornell University, Paul Kingsbury, University of Kentucky

Chair: Paul Kingsbury, University of Kentucky

3:00 Carolyn Gallaher, American University, Imagining the 2000 Mexican Elections

3:15 Clare Newstead, University of Washington, Conflicting Scales of Identity: Reterritorialization and the Building of a Regional Identity in the Caribbean

3:30 Barry Riddell, Queen's University, The New Geographical Landscape Resulting from Globalization: Coping in Trinidad and Tobago

3:45 Karen Dhanda, Syracuse University, Hegemony in a Small Place: Gramsci and the British in Trinidad 4:00 Edward L. Jackiewicz, Florida Atlantic University, Bowling with Castro: The Role of Social Capital in Contemporary Cuba

Discussant: Patricia Price, Florida International University

5.4.15 The Invisible City B: Between Materiality and Representation

Room: Murray Hill A

Organizer: Maria Kaika, University of Oxford Chair: Maria Kaika, University of Oxford

3:00 Matthew Gandy, University College London, Rethinking Urban Metabolism

3:20 Maria Kaika, University of Oxford, Interrogating the Materiality of the Invisible City: Metabolized Nature as the Domestic Uncanny

3:40 Gary Bridge, University of Bristol, Sophie Watson, University of East London, The Invisible Public Realm 4:00 Malcolm Miles, University of Plymouth, Schizopolis: Repression and Rising in the Post-enlightenment City 4:20 AbdouMaliq Simone, New York University, Manipulating the Visible and Invisible: Sex and Spiritual Practice as Tools for City-making in Africa

5.4.16 Changing Countrysides II: Community Development and Governance (Sponsored by Rural Economy and Society Study Group)

Room: Murray Hill B

Organizer: Michael Woods, University of Aberystwyth

Chair: Paul Milbourne, Cardiff University

3:00 Jon Pickering, Cardiff University, Developing a Rural Community Development Evaluation Model

3:20 Alister Scott, University of Wales-Aberystwyth,

Contesting Sustainable Development: A Case Study of Brithdir Mawr, Pembrokeshire Coast National Park

3:40 Eldin Fahmy, University of Wales-Aberystwyth, Patterns and Permutation of Participation: Community Leadership in Rural Britain

4:00 Jo Little, University of Exeter, Governance, Gender and the Regulation of Rural Space

Discussant: Michael Woods, University of Wales-Aberystwyth

5.4.17 The Politics of Socially Produced Natures (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Nassau A

Organizers: W. Scott Prudham, University of Toronto, Gavin Bridge, University of Oklahoma, Terry Marsden, Cardiff University, Phil McManus, University of Sydney Chair: W. Scott Prudham, University of Toronto 3:00 Marla R. Emery, U.S. Department of Agriculture, Producing Forest Communities: Social and Material Processes

in the Adirondack Park
3:20 James McCarthy, Pennsylvania State University,
Territorialized Identities, Nature, and Globalization
3:40 W. Scott Prudham, University of Toronto, Don't Drink

3:40 W. Scott Prudham, University of Toronto, Don't Drink the Water: The Social Production of Environmental Risk in Walkerton, Ontario

4:00 Sunita P. Reddy, Wittenberg University, Temples of a 'New' Age: The Politics of Water in Postcolonial India Discussant: Bruce Braun, University of Minnesota

5.4.18 Urban Politics in Geography VI (Sponsored by Urban Geography, Political Geography, Socialist Geography, Qualitative Research, and Economic Geography Specialty Groups and the IGU Commission on Gender and Geography)

Room: Nassau B

Oranizer: Lynn A. Staeheli, University of Colorado Chair: Michael P. Brown, University of Washington 3:00 Cheryl Gowar, Rutgers University, Spatializing Citizenship: The Strategic Spaces of Civil Rights 3:20 Mark Purcell, University of Washington, Regional Citizenship, Globalization, and the Local State in Los Angeles 3:40 David Lindsay, San Diego State University, Spaces of Private Citizenship: The Common Interest Development in the Suburban Landscape

4:00 Farhang Rouhani, University of Arizona, Public Opinion Polls and New Parameters for Citizenship in the Islamic Republic of Iran

4:20 Scott Salmon, Miami University, The Right to the City? Globalism, Citizenship, and the Struggle Over Urban Space

5.4.19 Service Learning as Geographic Education

Room: Beekman

Chair: Kevin Archer, University of South Florida 3:00 Buffy Quinn, Syracuse University, Service-learning in the Geography Curriculum: Principles and Practices 3:20 Greg Downey, University of Minnesota, Teaching Urban Geography with Community-based Service Learning 3:40 Bryan Dorsey, Weber State University, Community Service-learning in Undergraduate Geography Education 4:00 Kevin Archer, University of South Florida, The Social Geography of Learning Communities: Critical Pedagogy in Practice

5.4.20 Indigenous Geography V: The Importance of Indigenous Geography (Sponsored by Indigenous Peoples, Latin American, Asian Geography, Africa, Cultural Ecology, and Cultural Geography Specialty Groups) Room: Sutton North

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Organizer: RDK Herman, Towson University
Chair: RDK Herman, Towson University
Panelists: Brian I Murton University of Hawaii I

Panelists: Brian J. Murton, University of Hawaii, James W. Ransom, Haudenosaunee Environmental Task Force, Carlos Andrade, University of Hawaii, Carlos Rincon Mautner, Florida International University, Douglas Deur, Louisiana State University, Douglas Nash, Trust for Public Land

5.4.21 Population Geography At The Millennium: A Retrospective

Room: Sutton Center

Organizers: K. Bruce Newbold, McMaster University, James Allen, CSU Northridge

Chair: K. Bruce Newbold, McMaster University

3:00 Rachel S. Franklin, University of Arizona, The Role of Fertility Research in Population Geography

3:20 Johan Hakansson, Umea University, Spatial Population Redistribution in Sweden 1810-1990

3:40 Pavlos Kanaroglou, McMaster University, Temporal Trends and Geographical Inequalities of Aging in Greece Discussants: William A.V. Clark, University of California Los Angeles, Wilbur Zelinsky, Pennsylvania State University

5.4.22 Remote Sensing of River Environments II (Sponsored by Geomorphology Specialty Group)

Room: Sutton South

Organizer: W. Andrew Marcus, Montana State University Chair: W. Andrew Marcus, Montana State University 3:00 W. Andrew Marcus, Montana State University, Evaluation of High Spatial Resolution Hyperspectral Imagery for Stream Mapping

3:20 Geoffrey H. Jacquez, BioMedware Inc., High Resolution Hyperspectral Imagery: The Identification of Pattern and Process in a Fluvial System

3:40 Carl J. Legleiter, Montana State University, Hyperspectral Stream Classification

4:00 Richard Aspinall, Montana State University, GIS Modeling of Rivers and Riparian Areas with Remotely Sensed Imagery

4:20 Barbara Rumsby, University of Hull, Quantifying Reach-Scale Morphological Change in a Braided River Using Global Positioning System (GPS) Survey and Airborne Remote Sensing Imagery

5.4.23 Taking Off the Kid Gloves: Young People's Geographies on Impact II (Sponsored by Socialist Geography, GPOW, and Qualitative Research Specialty Groups)

Room: Regent Parlor

Organizers: Thomas Herman, Independent Scholar, Stuart

Aitken, San Diego State University

Chair: Stuart Aitken, San Diego State University

3:00 Helen Twidle, University of Wales-Aberystwyth, Sites of Empowerment: Young People's Rural Geographies

3:20 Kathryn Morris-Roberts, University of Sheffield, Making Friends: Questioning 'Compulsory Heterosexuality' Through Teenage Girls' Friendships

3:40 Mary E. Thomas, University of Minnesota, Finding Something to do in the Same Old Places: Teenage Girls, Space, and Social Activity

4:00 Cherie Morse Dunkley, University of British Columbia, Youth and the Rural Landscape: The Geographies of Northern Vermont Teens

5.4.24 Moving Places I: The Politics and Poetics of Mobility (Sponsored by: Cultural Geography, Urban Geography, and Qualitative Research Specialty Groups)

Room: Rendezvous

Organizers: Erin Sheehan, University of British Columbia,

Peter Merriman, University of Reading

Chair: Eric Laurier, Glasgow University

3:00 Jason Henderson, University of Georgia, The Automobile and the Politics of Possibilities

3:20 Liz Millward, York University, Gender, Aviation and National Identity: A Case Study of 1930s New Zealand

3:40 Philip Steinberg, Florida State University, The Political Cartography of Transportation-Space: Mapping Maritime

Power in 16th Century Europe

4:00 David Butz, Brock University, Bearing the White Man's Burden: Porter Transport in Northern Pakistan

4:20 Tim Cresswell, University of Wales, Mobilizing the Movement: The Entangled Mobilities of Women's Suffrage in Early Twentieth Century America

5.4.25 Economic Causes and Impacts of Migration

Room: Petit Trianon

Chair: Matthew Foulkes, University of Illinois Urbana-Champaign

3:00 Mark Reisinger, Indiana University, Occupational Migration in U.S. Labor Market Areas

3:20 Jason P. Holcomb, Morehead State University, Counterurbanization in the Great Plains of Texas During the 1980s: A Comparison of Three Sub-regions

3:40 Todd Andrade Gastelum, University of Illinois-Chicago, No Room at the Inn: Homelessness Among Latino Immigrant Laborers in San Diego County, California

4:00 M. Basilia Valenzuela, University of Guadalajara, The Institutions of the Transnational Communities

4:20 Matthew W. Foulkes, University of Illinois Urbana-Champaign, Migration and Poverty in Rural Communities: A Case Study of Two Illinois Villages

5.4.26 Issues of South Asia II (Sponsored by Asian Geography and Regional Planning and Development Specialty Groups)

Room: Mercury Ballroom

Organizers: Jayati Ghosh, University of Wisconsin-Whitewater, George Pomeroy, Shippensburg University Chair: Allen Noble, University of Akron

3:00 Debnath Mookherjee, Western Washington University, Differential Urbanization Patterns in the Context of a Developing Country

 $3\colon\! \! 20\,$ Jan Nijman, University of Miami, Globalization and Uneven Development in India

3:40 George M. Pomeroy, Shippensburg University, Patterns of Agricultural Prodcutivity Change in Andhra Pradesh 4:00 Jayati Ghosh, University of Wisconsin-Whitewater, First Decade of Structural Changes in India: Achievements and Challenges

5.4.27 Mountains II: Interactions of Earth, Atmosphere, and Biota (Sponsored by Mountain Geography, Biogeography, Climate, and Geomorphology Specialty Groups)

Room: Green

Organizer: Donald A. Friend, Minnesota State University-

Mankato

Chair: David Butler, Southwest Texas State University 3:00 Mark Welford, Georgia State University, Landslides, Earthquakes, and Tropical Montane Trees - a Possible Connection

3:15 David R. Butler, Southwest Texas State University, Exposed Solifluction Risers at Alpine Treeline and Possible Effects on Tree Advance

3:30 George P. Malanson, Southwest Texas State University, Variability of Soil Depth in Alpine Tundra and Possible Effects on Tree Advance

3:45 Carmen de Jong, Free University of Berlin, Peter Ergenzinger, Free University of Berlin Dynamics of Evaporation and Transpiration in the High Alpine Tundra - an Example from the Dischma Valley, Switzerland 4:00 Ian McKendry, University of British Columbia, Interception of Trans-Pacific Air Pollution by the Western Cordillera: A Modeled Example

4:15 Alton Byers, The Mountain Institute, Historical and Contemporary Landscape Change in the Sagarmatha (Mt. Everest) National Park, Khumbu, Nepal

5.4.28 Atlas of Canada: GIS on the Web (Sponsored by Canadian Studies, Cartography, and the WWW Specialty Group)

Room: Lincoln

Organizers: Stefan Palko, Canada Center for Remote Sensing, Christopher D. Merrett, Western Illinois University, Robert Bone, University of Saskatchewan

Chair: Christopher D. Merrett, Western Illinois University 3:00 Joanne Frappier, Canada Center for Remote Sensing, National Atlas of Canada, 6th Edition: Communicating to Whom?

3:20 Donna Williams, Canada Center for Remote Sensing, National Atlas of Canada, 6th Edition: Results of User Feedback and Future Directions

Discussants: Seth Feaster, New York Times, Amy Ruggles, Rand McNally, Scott Bell, University of Saskatchewan

5.4.29 Postcards from New York

Room: New York

Organizers: Blake Gumprecht, University of Oklahoma, Bret

Wallach, University of Oklahoma

Chairs: Blake Gumprecht, University of Oklahoma, Bret

Wallach, University of Oklahoma

Panelists: John A. Alwin, Central Washington University, Denis Cosgrove, University of California-Los Angeles, Jon Goss, University of Hawaii, Ben Marsh, Bucknell University, Lydia Pulsipher, University of Tennessee, Bret Wallach, University of Oklahoma, John C. Western, Syracuse University

5.4.30 Water Resources III

Room: Hudson

Chair: Curtis D. Holder, Wittenberg University

3:00 Robert F. Donovan, Rutgers University, A History of

Flooding of the Raritan River Basin

3:20 Joy A. Volpi, Kent State University, A Functionality-Based Approach to Riparian Corridor Classification

3:40 Mary Dengler, University College London, Qualitative Understandings of Wetlands Management: An Exploration of

Scientific and Local Knowledge of Everglades' Hydrology 4:00 Christine McMichael, San Diego State University,

Modeling the Impacts of Post-Fire Succession on Annual Actual Evapotranspiration in a Shrubland Watershed

4:20 Curtis D. Holder, Wittenberg University, Evidence of Fog Precipitation from Hydrographs from a Guatemalan

Tropical Cloud Forest

5.4.31 Causes and Consequences of Economic Restructuring and Inequality in Metropolitan Areas

Room: Midtown

Organizer: Ronald Cossman, University of Colorado Boulder Chair: Ronald Cossman, University of Colorado Boulder 3:00 R. Alan Walks and Johanne Sanschagrin, University of Toronto, Globalization or The State? Occupational Restructuring and the Spatial Patterning of Inequality in Canadian Cities

3:20 Ronald Cossman, University of Colorado Boulder, Linking Secular Trends in Economic Restructuring to Wage Inequality in United States Metropolitan Areas

3:40 Christine L. Jocoy, The Pennsylvania State University, Industrial Restructuring and Gender Inequality in Employment in Philadelphia and Pittsburgh

Discussant: Larry Bourne, University of Toronto

5.4.32 Contemporary Hungary: Cultural Landscapes and Social Geographies (Sponsored by Cultural Geography and European Specialty Groups)

Room: Harlem

Organizer: Patrick McGreevy, Clarion University Chair: Kenneth E. Foote, University of Colorado-Boulder 3:00 Michelle Behr, Western New Mexico University, Attitudes Toward Immigration in Northeastern Hungary 3:20 Kenneth E. Foote, University of Colorado-Boulder, Hungary After 1989: Inscribing a New Past on Place 3:40 Patrick McGreevy, Clarion University, Making Place in

Hungary: An American Perspective

4:00 Michael Steiner, California State University-Fullerton, Creation Myths and National Identity in the United States and Hungary

Discussant: Huba Bruckner, Hungarian-American Fulbright Commission

5.4.33 Transforming Health: Politics and Policies

Room: Holland

Chair: Susan Elliott, McMaster University

3:00 Sheila Brody, SUNY-Hunter College, The Impact of Information Technology on the Geography of Health Care 3:20 Tom Koch, University of British Columbia, Distributing Instice Efficiently, The US Battle Over the Distribution of

Justice Efficiently: The US Battle Over the Distribution of Transplantable Human Organs 3:40 Susan Elliott, McMaster University, Deconstructing the

New Public Health: A Meta-analysis of the Canadian Heart Health Initiative, Dissemination Phase

4:00 Jody F. Decker, Wilfrid Laurier University, A Health Impact Assessment Study of the Li Minority of Hainan Island, China

5.4.34 Land Use and Development: Can They Work Together?

Room: East

Chair: Chris Webster, Northern Arizona University 3:00 Allan Fitzsimmons, Balanced Resource Solutions, Paradigms, Policy, and People: Natural Resource Management in the National Parks Service

3:20 Chris Webster, University of Wales-Cardiff, The Nature of the Neighborhood Firm

5.4.35 Ethnic Settlement and Incorporation

Room: Grand Ballroom West

Chair: Joe Darden, Michigan State University

3:00 George N. Sharik, University of Georgia, Jewish Settlement Patterns in the Southeastern United States

3:20 Linda QL Wang, University of South Carolina-Aiken, Asians in Cook County, Past and Present

3:40 Paul A. Fernald, University of Connecticut, The Chinese in Australia: Contrasts in Settlement Patterns

4:00 Joe T. Darden, Michigan State University, Filipinos in Toronto: Residential Segregation and Neighborhood Socioeconomic Inequality

4:20 Maritsa V. Poros, Columbia University, Inheriting Occupational Niches in the Second Generation: Asian Indians in New York and London

5.4.36 Illustrated Paper Session: Topics in Geography II (Sponsored by Recreation, Tourism, and Sports Specialty Group)

Room: Rhinelander Center

Organizer: Dimitri Ioannides, Southwest Missouri State University

3:00 Wesley Roehl, Temple University, Regional Variation in Restaurant Industry Growth in the USA

3:04 Travis Wampler, Southwest Missouri State University, Route 66: The Forgotten Modes of Transportation, Urbanity, and Culture in America

3:08 Robert S. Bristow, Westfield State College, Teaching Recreation Geography Online

3:12 Samuel F. Dennis, Jr., Pennsylvania State University, "The Hoe They Consider Purely a Feminine Implement": Constructing 'Race' and Gender in the Lowcountry Plantation Landscape

3:16 Derek Shanahan, Millersville University, Selling Places: Selling Crime and the East End of London

- 3:20 Frank J. Pucci, Millersville University, Selling Places: The Dismal Swamp Canal
- 3:24 Clifton Dixon, Universityo of Southern Mississippi, Twentieth Century Foreign Agricultural Colonization in Latin America
- 3:28 John J. Flynn, The College of St. Catherine, Singers at the MET: Metropolitan Opera Artists From Paris, Downers Grove and the World
- 3:32 Lewis G. Wixon, St. Cloud State University, Indigenous Yellow Brick Residences St. Cloud, Minnesota 1884-2000 3:36 Marsha D. Owen, East Central University, Historical-Cultural Ecology of Haiti
- 3:40 Marieta P. Staneva, Pennsylvania State University, Global Change and Cultural Comparisons—USA, Bulgaria, and Japan
- 3:44 Jana Dorband, University of Heidelberg, The United States After the Cold War: Geopolitical Imagery in Foreign Policy Discourse and Popular Movies
- 3:48 Patrick J. May, Plymouth State College, From Aeros to Zephyrs: Local Identity as Exhibited Through Minor League Baseball Logos

5.4.37 Geographies of Knowledge and Education I Room: Liberty (Park Central Hotel)

Organizer: Peter Meusburger, University of Heidelberg Chairs: Peter Meusburger, University of Heidelberg, Wolf Dietrich Sahr, University of Parana

- 3:00 Robert Mayhew, University of Wales, Geography, Knowledge, and Power in Eighteenth-century Britain 3:20 Teresa McGrath, Liverpool Hope University College, Geography, Education, and Citizenship in Late Victorian and Edwardian Britain
- 3:40 Michael Hoyler, University of Heidelberg, Literacy and Empire: Contested Geographies of Reading and Writing in Nineteenth-century Austria
- 4:00 Tim Freytag, University of Heidelberg, Mission Schools, Modernization, and Mass Education Historical Perspectives on a Changing Institutionalized Education in New Mexico

5.4.38 Perspectives on Advanced Placement Human Geography: Motivation and Mechanics (Sponsored by Geography Education Specialty Group)

Room: Gotham (Park Central Hotel)

Organizer: Sarah W. Bednarz, Texas A & M University Chair: Martha Sharma, National Cathedral School Panelists: Martha Sharma, National Cathedral School, Lee Jones, The College Board, Bruce L. Seivertson, University of Arkansas-Pine Bluff, Barabara S. Hildebrant, Educational Testing Service, Uma Venkateswaran, Educational Testing Service, David Lanegran, Macalester College, John Trites, Horton High School

5.4.39 Sonic Geographies IV: The Cultural Politics of Sound, Part I, Graduate Student Session

Room: Park Central (Park Central Hotel)

Organizers: Andrew Leyshon, University of Nottingham, David Matless, University of Nottingham, George Revill, Oxford Brookes University

Chair: David Matless, University of Nottingham

3:00 Aurian Haller, Simon Fraser University, Working-class

Music or Poetry: Redefining Working-class Community 3:20 Geoff Stahl, McGill University, Sounding Out the Two Solitudes: Musicmaking in Montreal

3:40 Arun Saldanha, The Open University, Music-Bodies-Politics: Geographies of Psychedelic Rave Culture in Goa 4:00 Daniel Knox, University of Durham, Making Lowland Scotland Highland: Bagpiping Practice and Scottishnesses Discussant: David Matless, University of Nottingham

5.4.40 Transnationalism, Political Violence, and New Refugee Spaces II: Transnationalism and Development (Sponsored by Cultural Geography, Ethnic Geography, Political Geography, Socialist Geography, and Qualitative Research Specialty Groups)

Room: Ballroom (Park Central Hotel)

Organizers: Catherine Nolin Hanlon, Dalhousie University, Krista House, Andrew W. Mellon Foundation Chair: Audrey Kobayashi, Queen's University 3:00 Finn Stepputat, Centre for Development Research, Transnational Theory, Global Governance, and the Return of Displaced People Within and Across International Borders 3:20 Medaleine Wong, Coleated University, Kinghin

3:20 Madeleine Wong, Colgate University, Kinship, Networks, and Family Organization: Implications for the Transnational Practices of Ghanaian Women

3:40 Lisanne Ackermann, University of Oxford, Social Reconstruction, Gender Roles and Identity Transformation in a Guatemalan Returnee Community

4:00 Krista House, Andrew W. Mellon Foundation, Transnational Labor and the Impact of Foreign Remittances in Rural Guatemala: The Case of Nueva Union Maya 4:20 Sharryn Aiken, York University, Refugees in Legal

Limbo and the Politics of Terrorism 5:15 Loren Landau, University of California Berkeley, The Humanitarian Hangover and the Internationalization of Governmental Practice in Tanzania's Refugee-Affected Areas

5.4.43 Practicing Historical Georaphy II: The Nature of Methods/The Methods of Nature? (Sponsored by: Qualitative Research, Historical Geography and Cultural Geography Specialty Groups)

Room: Grand Ballroom East

Organizers: Elizabeth Gagen, University of Cambridge, Jamie

Winders, University of Kentucky

Chairs: Elizabeth Gagen, University of Cambridge, Jamie Winders, University of Kentucky

3:00 Hayden Lorimer, University of Aberdeen, A Cairngorm Night Under Canvas: Spaces for Nature and the Practice of Geography

3:20 Robert Wilson, University of British Columbia, Juggling Marmots: Methodological Pluralism and Environmental History

3:40 Felicity Callard, The Johns Hopkins University, Can Historical-Geographical Analysis Account for the Psyche? Notes Towards A Reading of Agoraphobia

4:00 Arn Keeling, University of British Columbia, Ecology in the Archive, or Why History Isn't Just One damn Thing After Another

Discussant: Gerry Kearns, University of Cambridge

5:00 pm - 6:40pm

5.5.01 Integration and Identities in the New Europe

Room: Concourse A

Chair: Jerzy Jemiolo, Ball State University 5:00 Sami Moisio, University of Turku, The Development of the State Body: The Epistemology of the Finnish National Atlases (1899-1925)

5:20 Laimonas Briedis, University of British Columbia, Europa Minor: Ideologies and Narration of Vilnius 5:40 Ilse Helbrecht, Technical University of Munich, My Home is My Castle? Home-Ownership in Western Europe 6:00 Jerzy Jemiolo, Ball State University, Business-oriented Passenger Linkages Between Central and Western Europe 6:20 Anke Struver, University of Nijmegen, Significant Boundaries Within a Border-less European Union—Deconstructing the Dutch-German Transnational Labour Market

5.5.02 Maps and the Internet: Should Cartography Abandon Paper? (Sponsored by Cartography Specialty Group, WWW Specialty Group)

Room: Concourse B

Organizer: Rex G. Cammack, Southwest Missouri State University

Chair: Rex G Cammack, Southwest Missouri State University Panelists: Michael P. Peterson, University of Nebraska-Omaha, Timothy Trainer, U.S. Census Bureau, Matthew McGranaghan, University of Hawaii, Rex G. Cammack, Southwest Missouri State University, Jeremy Crampton, Georgia State University, William Cartwright, RMIT University

5.5.03 Gendered Livelihoods IV: Creating Networks for Change (Sponsored by IGU Gender Commission, GPOW, Economic Geography and Quantitative Methods and Mathematical Models Specialty Groups)

Room: Concourse C

Organizer: Ann Oberhauser, West Virginia University Chair: Ann Oberhauser, West Virginia University Panelists: Janet Momsen, University of California-Davis, Ann Oberhauser, West Virginia University, Holly Hapke, East Carolina University, Beverley Mullings, Syracuse University, Melissa Gilbert, Temple University, Maureen Hays-Mitchell, Colgate University

5.5.04 Values, Ethics, Justice and Qualitative Inquiry (Sponsored by: Values, Ethics, and Justice, and Qualitative Research Specialty Groups)

Room: Concourse D

Organizer: Malcolm P. Cutchin, Middlebury College

Chair: James D. Proctor

Panelists: Karen Falconer Al-Hindi, University of Nebraska at Omaha, Neil T. Hanlon, Dalhousie

University, Catherine Nolin Hanlon, Dalhousie University, Malcolm P. Cutchin, Middlebury College, Janine Wiles, Queen's University

5.5.05 Social and Organizational Dimensions of Scale in GIS (Sponsored by GIS Specialty Group)

Room: Concourse E

Organizer: Renee Sieber, McGill University

Chair: Renee Sieber, McGill University

5:00 Barbara Poore, University of Washington, Beyond the Powers of Ten: Scale in Geographic Data Sharing

5:20 Nancy Obermeyer, Indiana State University, Strange Bedfellows or Thinking Locally, Acting Globally: Jumping Scale to Achieve Empowerment

5:40 Dalia Varanka, U.S. Geological Survey, Model and Case Study: Relating Leesburg, Virginia to an Urban Growth Sustainability Model

6:00 Renee Sieber, McGill University, Seeing Scale Discussant: Laxmi Ramasvbramanian, University of Wisonsin-Milwaukee

5.5.06 Patterns of Climate Variability II (Sponsored by Climate Specialty Group)

Room: Concourse F

Organizers: Katherine Klink, University of Minnesota, Gregory

D. Bierly, Indiana State University

Chair: Gregory D. Bierly, Indiana State University 5:00 Scott M. Robeson, Indiana University, Detecting Climatic Change Via Trends in Air-temperature Probability Distributions 5:20 Kenji Matsuura, University of Delaware, Fifty Years of Land-surface Air-temperature Change from Weather-station Records

5:40 Youmin Chen, Chinese Academy of Agricultural Sciences, The Trends Abrupt Change and Variability of Temperature in China

6:00 Keith G. Henderson, Villanova University, Patterns of Changing Precipitation Variability in the Northeastern United States

6:20 Gregory D. Bierly, Indiana State University, Spatial and Temporal Variability in Selected Relative-wind Airstream Features in Cold-season Colorado Cyclones

5.5.07 Land Development and Resource Use

Room: Concourse H

Chair: Lawrence E. Wood, Pennsylvania State University 5:00 Melanie McDermott, Rutgers University, Boundaries and Pathways: Indigenous Identity, Territory and Forest Use in Palawan, the Philippines

5:15 Stephen R. Cameron, Michigan State University, Resource Use and Conservation in the Middle Jurua Extractive Reserve: Household and Community-Level Variations and Their Impact on Reserve Success

5:30 Avrum J. Shriar, Virginia Commonwealth University, Agricultural Intensity and Its Measurement in Frontier Regions 5:45 A. Alexandra Serio, University of North Carolina-Charlotte, Studying Land Development Patterns for Smart Growth in Charlotte

6:00 Sarah Lindley, Manchester University, FutureQUEST - The Development of an Interactive Model for Exploring Regional Sustainability in the UK

6:15 Lawrence E. Wood, Pennsylvania State University, Public-private Partnerships and Spatial. Variation in Appalachian Regional Commission Infrastructure Expenditures

5.5.08 Population Modeling and Analysis III (Sponsored by Population, Spatial Analysis and Modeling, and Ethnic Specialty Groups)

Room: Bryant Suite

Organizer: James A. Tyner, Kent State University Chair: David Kaplan, Kent State University 5:00 David Kaplan, Kent State University, Steven R. Holloway, University of Georgia, Scale, Context, and Spatial Outcomes: Reexaming Residential Segregation

5:20 Michael Reibel, California State Polytechnic University, Black to Hispanic Succession in Los Angeles

5:40 Margaret A. Hudson, Negotiating Racialized Terrain: Exploring the Residential Geography of Los Angeles'

6:00 Thomas Kontuly, University of Utah, Brad T. Dearden, University of Utah, European Regional Population Redistribution During the 1990s

5.5.09 'Industrial Clusters' Revisited: Innovative Places or Uncharted Spaces IV (Sponsored by Economic Geography, Socialist Geography, and Qualitative Methods Specialty Groups)

Room: Morgan Suite

Organizers: Jeff Boggs, University of California-Los Angeles, Norma Rantsi, University of Toronto, Nick Velluzzi, University of Washington

Chair: Norma Rantsi, University of Toronto

Interethnic and Interracial Households

5:00 Peter Maskell, Copenhagen Business School, Anders Malmberg, Uppsala University, The Cluster—a Concept in Search of a Theory

5:20 Ann R. Markusen, University of Minnesota, The Significance of Occupation Rather than Industry: An Illustration from the Performing Arts

5:40 Christoph Scheuplein, European University Viadrina, Combining Tools for Identifying Geographical Clusters: Two Cases in Berlin-Brandenburg

6:00 Shauna Brail, Ontario Ministry of Economic Development and Trade, Rethinking Clusters in the New Economy: Toronto's Internet Industry Cluster Discussant: Meric Gertler, University of Toronto

5.5.10 Sweatshop Labor in the Global Economy -Economic Geography Plenary Session (Sponsored by Economic Geography and Socialist Geography Specialty Groups)

Room: Madison Suite

Organizer: Dean M. Hanink, University of Connecticut Chair: Dean M. Hanink, University of Connecticut Panelists: Dean M. Hanink, University of Connecticut, Ruth Rosenbaum, CREA Inc., Scott Littlehale, UNITE, David Schilling, Interfaith Center on Corporate Responsibility

${\bf 5.5.11\ Computer\ Technologies\ in\ Environmental\ Analysis}$

Room: Clinton Suite

Chair: David Niemeijer, Wageningen University 5:00 Thomas Jeffery, University of Wisconsin Whitewater, Agricultural Assessment and Productivity Analysis for the Standing Rock Reservation

5:20 Christina H. Drew, University of Washington, Promoting Environmental Decision Transparency with Geographic

Information Technology

5:40 Liem Tran, The Pennsylvania State University, Fuzzy Decision Analysis for Integrated Vulnerable Assessment of the Mid-Atlantic Region

6:00 Nanci Sarcinello, West Chester University, A Quantitative GIS Approach to Analyzing the Locational Correspondence of TRI Facilities and Socioeconomic Characteristics

6:20 David Niemeijer, Wageningen University, Assessing Environmental Sustainability: Process-Based Models versus State Indicators

5.5.12 Seductions of Place: Globalization and Touristed Landscapes III (Sponsored by Cultural Geography and Recreation, Tourism, and Sport Specialty Groups)

Room: Gibson Suite Organizers: Carolyn Cartier, University of Southern California, Alan Lew, Northern Arizona University, Tim Oakes, University

of Colorado-Boulder Chair: Tim Oakes, University of Colorado-Boulder Panelists: Simon Milne, Auckland University of Technology, Anne-Marie d'Hautserre, University of Waikata, Dion Kooijman, Delft University of Technology, Theano S. Terkenli,

5.5.13 Reflecting on Some Human-environment Geographies: Commonalities, Differences, Changes II (Sponsored by Cultural Ecology, Hazards, and Human Dimensions of Global Change Specialty Groups)

Room: Grammercy A

University of the Aegean

Organizers: Andrew Sluyter, Pennsylvania State University, Kirstin Dow, University of South Carolina Chair: Kirstin Dow, University of South Carolina Panelists: Craig E. Colten, Louisiana State University, Barry D. Solomon, Michigan Technological University, William E. Doolittle, University of Texas-Austin, Thomas E. Downing, University of Oxford, Thomas J. Bassett, University of Illinois Urbana-Champaign

5.5.14 Geomorphology III

Room: Grammercy B

Chair: Jeremy Dillon, University of Kansas

5:00 Douglas Faulkner, University of Wisconsin-Eau Claire, Late Quaternary Vertical Stability Along the Platte River in Southwestern Nebraska

5:20 Mel Neave, Frostburg State University, A Preliminary Assessment of Soil Seal Development on a Semiarid Bajada 5:40 Tongxin Zhu, University of Minnesota-Duluth, Effects of Soil Moisture and Crusts on Runoff and Erosion on a Semi-arid Catchment

6:00 Jeremy S. Dillon, University of Kansas, Soils and Soilforming Processes in a Cool, Dry Environment: Upper Green River Basin, Wyoming

5.5.15 The Invisible City C: Invisible Urban Cultures

Room: Murray Hill A

Organizer: Maria Kaika, University of Oxford Chair: John Allen, The Open University

5:00 John Allen, The Open University, The Cultural Spaces of Siegfried Kracauer: The Many Surfaces of Berlin

5:20 Steve Pile, The Open University, Haunted Cities

5:40 Rob Stone, Goldsmiths College London, Hum: Modern Sound and Modern Space in Britain in the 1930s

6:00 David Pinder, Queen Mary, University of London,

Ghostly Footsteps: Voices, Memories, and Arts of Walking in the City

6:20 Kevin Hetherington, Lancaster University, Phantasmagoria/Phantasm Agora: Unfinished Disposal, Publics and the City

5.5.16 Changing Countrysides III: Policy and Politics (Sponsored by: Rural Economy and Society Study Group)

Room: Murray Hill B

Organizer: Michael Woods, University of Wales Aberystwyth Chair: Paul Cloke, University of Bristol

5:00 Neil Ward, University of Newcastle, Deconstructing 'Rural Development' in the Post-Agenda 2000 Europe 5:20 David Storey, University College Worcester, The Changing Nature of Rural Policy in the Republic of Ireland 5:40 Krzysztof Gorlach, Jagiellonian University, Struggling for Peasant Identity: Rural Experience in Poland Under Communism and Post-Communism

6:00 Michael Woods, University of Wales Aberystwyth, Mobilizing the Countryside: The Politics of Rural Reaction Discussant: Paul Milbourne, Cardiff University

5.5.17 Governance, Economy, and Nature (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Nassau A

Organizers: Gavin Bridge, University of Oklahoma, Terry Marsden, Cariff University, Phil McManus, University of Sydney

Chair: Gavin Bridge, University of Oklahoma

5:00 David Gibbs, University of Hull, Andrew E.G. Jonas, University of Hull, Links Between Economy and Environment at the Local and Regional Scale: Towards a Retheorization

5:20 Sybille Bauridl, University of Hamburg, Markus Wissen, Hamburg School of Economics and Politics, Global Economy, Local State, and the Regulation of Nature: Lessons from the Hamburg Region

5:40 Mark Whitehead, University of Wales-Aberystwyth, The Nature of the State: Periodizing and Contextualizing Environmental Relations in the UK

6:00 Roderick P. Neumann, Florida International University, Nature, Modernity, and Development in Sub-Saharan Africa 6:20 Pamela M. Doughman, University of Maryland, The Nature of the NAFTA Environmental Side Agreement: Material and Discursive Effects

5.5.18 Urban Politics in Geography VII (Sponsored by Urban Geography, Political Geography, Socialist Geography, Qualitative Research, and Economic Geography Specialty Groups and the IGU Commission on Gender and Geography)

Room: Nassau B

Organizer: Lynn A. Staeheli, University of Colorado Chair: Lynn A. Staeheli, University of Colorado

5:00 Patricia Ehrkamp, University of Minnesota, Making Ethnic Spaces: Turkish Identity Politics, Everyday Life, and Assimilation Discourse in Germany

5:20 Paul C. Adams, Texas A & M University, India.com: Online Community Formation and the Asian-Indian Diaspora 5:40 Monica W. Varsanyi, University of California-Los Angeles, Undocumented Immigrants and the Challenge to Formal Citizenship in Los Angeles

6:00 Heather Merrill, Dickinson College, Feminist Migrancy and the NGO in Northern Italy

Discussant: Lynn A. Staeheli, University of Colorado

5.5.19 Transforming Landscapes Through Tourism

Room: Beekman

Chair: Elen M. Cutrim, Western Michigan University 5:00 Mika Attonen, University of Oulu, Cultural Contstruction of Tourism Landscapes: The Case of Lapland, Finland

5:20 Colin Arrowsmith, RMIT University, Estimating Environmental Resiliency for the Grampians National Park, Victoria, Australia: A Quantitative Approach 5:40 Antonio Russo, Erasmus University, Spatial Displacement of Tourist Activists as Determinants of the Quality Decline in Heritage Destinations

6:00 Elen M. Cutrim, Western Michigan University, Future Ecotourism Development in Brazilian Amazonia
6:20 Leslie Carl Seiler, Louisiana State University, A Whole Other Country? Creating the Image of Regional Diversity and

Other Country?: Creating the Image of Regional Diversity and Multiculturalism in Marketing Texas

5.5.20 Jim Blaut Memorial Session (Sponsored by Antipode, Socialist Geographers Specialty Group, and Friends of Jim Blaut)

Room: Sutton North

Organizer: Richard Peet, Clark University

5.5.22 Remote Sensing of River Environments III (Sponsored by Geomorphology Specialty Group)

Room: Sutton South

Organizer: W. Andrew Marcus, Montana State University Chair: W. Andrew Marcus, Montana State University 5:00 Basil Gomez, Indiana State University, Topographic Controls on Meltwater Dispersal During Outburst Floods: Skeioararsandur, Iceland

5:20 David C. Finnegan, Indiana State University, Using Laser Altimetry to Quantify Geomorphic Change Effected by Large-scale Flooding

5:40 Laurence C. Smith, University of California-Los Angeles, Net Topographic Impact of the 1996 Jokulhlaup, Iceland, from Synthetic Aperture Radar Interferometry

5.5.23 Taking Off the Kid Gloves: Young People's Geographies of Impact III (Sponsored by Socialist Geography, GPOW, and Qualitative Research Specialty Groups)

Room: Regent Parlor

Organizers: Thomas Herman, Independent Scholar, Stuart Aitken, San Diego State University

Chair: Stuart Aitken, San Diego State University

5:00 Ruth Liepins, University of Otago, "Bugger Off": Young People's Negotitations of Inclusion/Exclusion in Rural and Urban Communities

5:20 Teresa Young, Cartmel College, 'A Bunch of Scallies' or

'A Bunch of Good Kids'? It's a Matter of Place

5:40 Jon C. Malinowski, U.S. Military Academy, Child and Adolescent Place Preference Beyond the Playground

FRIDAY, MARCH 2

6:00 Renske Emmelkamp, University of Amsterdam, Dangerous Streets? Everyday Locations Experienced and Contested by Young People

6:20 Robert Bell, South Bank University, Negotiating the Post-16 Landscape: Risk, Choice, Chance, and Opportunity in Young People's Narratives of Transition

5.5.24 AGS-Continuity and Change (Sponsored by AAG and Association History Committee)

Room: Rendezvous

Organizer: Christopher Baruth, University of Wisconsin-

Milwaukee

Chair: Christopher Baruth, University of Wisconsin-Milwaukee Panelists: Mary Lynne Bird, American Geographical Society, Miklos Pinther, United Nations, Geoffrey Martin, Southern Connecticut State University, James W. Thomas, American Geographical Society, Christopher Baruth, University of Wisconsin-Milwaukee

5.5.25 The 2000 U.S. Election and the Future of Electoral Geography (Sponsored by Political Geography Specialty Group)

Room: Petit Trianon

Organizers: Fred Shelley, Southwest Texas State University, John Heppen, Carthage College

Panelists: Fred M. Shelley, Southwest Texas State University, Stanley D. Brunn, University of Kentucky, Gerald R. Webster, University of Alabama, Ashlie N. Wallace, Southwest Texas State University, J. Clark Archer, University of Nebraska, Douglas D. Jones, University of Houston-Clear Lake, John Heppen, Carthage College, Ken Martis, West Virginia University

5.5.26 GIS and Health I

Room: Mercury Ballroom

Chair: Ellen Cromley, University of Connecticutt

5:00 Michael Emch, University of Northern Iowa, Local-level

Anthropogenic and Environmental Risk Factors for Groundwater Arsenic Contamination in Bangladesh

5:20 David Dorrell, Louisiana State University, Cholera Off

the Coast: Endemic Cholera in Louisiana

5:40 Ken Denike, University of British Columbia, Teaching Medical Geography Thru GIS: The Cholera Example

6:00 Cathleen M. McAnneny, University of Maine-

Farmington, Introducing GIS in the Planning for Poverty Care in a Regional Hospital

6:20 Ellen K. Cromley, University of Connecticut, Statewide Assessment of Lyme Disease Risk in Connecticut

5.5.27 Mountains III: Organized Mountain Activities: 2002 International Year of the Mountains and Others (Sponsored by Mountain Geography Specialty Group)

Room: Green

Organizer: Donald A. Friend, Minnesota State University-Mankato

Chair: Donald A. Friend, Minnesota State University-Mankato Panelists: Leland Dexter, Northern Arizona University, Fausto Sarmiento, University of Georgia, Alton Byers, The Mountain Institute, Donald Friend, Minnesota State University-Mankato, Michael Richter, University of Erlangen

5.5.28 Urban Geography in the 1960s (Sponsored by Urban Geography Specialty Group and Archives and Association History Committee)

Room: Lincoln

Organizer: James D. Wheeler, University of Georgia Chair: James D. Wheeler, University of Georgia 5:00 John S. Adams, University of Minnesota, Urban Geography in the 1960s: Where Was the Research Frontier? 5:20 William A. V. Clark, University of California-Los Angeles, Views of Urban Geography from Two Sides of the

5:40 Maurice Yeates, Ryerson University, Yesterday as Tomorrow's Song: The Contribution of Geography to the Chicago School in the 1960s

6:00 James O. Wheeler, University of Georgia, Assessing the Role of Spatial Analysis in Urban Geography, 1960s Discussant: Brian J. L. Berry, University of Texas-Dallas

5.5.29 Measures of Agreement Between Maps (Sponsored by Spatial Analysis and Modeling Specialty Group)

Room: New York

Organizer: R. Gil Pontius Jr., Clark University
5:00 R. Gil Pontius Jr., Clark University, Quantification of
Map Comparison at Multiple Resolutions
5:20 Takashi Sato, University of Tokyo, An Interactive
Method for Joining Spatial Data Units

5:40 John R. Miron, University of Toronto, Comparing Massive Tessalations: A Linear Systems Approximation

5.5.30 Geographies of Mobility, Islam, and Gender (Sponsored by GPOW and IGU)

Room: Hudson

Organizer: Rachel Silvey, University of Colorado 5:00 Sarah Halvorson, University of Montana, Gender, Islam, and Children's Geographies: Exploring Local Discourses on the Nature of Childhood in Northern Pakistan

5:20 Caroline R. Nagel, Nottingham Trent University, Beyond the Headscarf: Gender, Migration, and Settlement in London's Arab Communities

5:40 Anna J. Secor, University of Kentucky, Women Remaking Identity in the City: Gendered Modernities, Islams, and Urban Spaces in Istanbul

6:00 Rachel Silvey, University of Colorado, Moral Migrations: Gender, Islam, and Activism Among West Java's Transnational Laborers

Discussant: Richa Nagar, University of Minnesota

5.5.31 Heritage Tourism in the U.S. and Northern Europe Room: Midtown

Chair: Mark McCarthy, National University of Ireland 5:00 Petri Raivo, University of Oulu, Real Places, Replica Landscapes and Simulacra: War as a Source of Heritage Tourism in Finland

5:20 Michael Hawkins, Ball State University, Antietam and Gettysburg: Battles Over Heritage Tourism, Interpretation and Landscape Preservation

5:40 Mark McCarthy, National University of Ireland, Ireland's Late Twentieth-Century Cultural Turnaround: Perspectives From Cultural and Historical Geography

FRIDAY, MARCH 2

5.5.32 Gender, Work, Space, and Time I (Sponsored by CSWG)

Room: Harlem

Organizers: Helen Jarvis, University of Newcastle, Colette

Fagan, University of Manchester

Chair: Helen Jarvis, University of Newcastle

5:00 Colette Fagan, University of Manchester, Work-time

Restructuring and the Work-family Balance in Europe

5:20 Irene Hardill, Nottingham Trent University, Home or

Away? Intra-familial Dynamics and Trajectories Amongst Dual

Career Households

6:00 Joanna Casebourne, University of Cambridge, Living and Working on the Edge: The Experience of Single Parents in Depressed Local Labor Markets

5.5.33 Spatial Data Integration for Environmental Sustainability (Sponsored by Human Dimensions of Global Change Specialty Group)

Room: Holland

Organizers: Alex de Sherbinin, Columbia University, William

D. Solecki, Montclair State University

Chair: Robert S. Chen, Columbia University

5:00 Alex de Sherbinin, Columbia University, The Geography of Environmental Sustainability

5:20 Deborah L. Balk, Columbia University, Christopher Small, Columbia University, Human Dimensions of Climate and Land Use Change in Kenya

5:40 Karen Kline, Remote Sensing for Environmental Agreements and Assessments: Fostering Better Linkages 6:00 Robert S. Chen, Columbia University, Introduction, Spatial Data Integration for Environmental Sustainability Discussant: William D. Solecki, Montclair State University

5.5.34 Hazardous Waste Management: Impacts on Human Communities

Room: East

Chair: Susan Macey, Southwest Texas State University 5:00 Florence Margai, SUNY-Binghamton, Poverty, Race, and Environmental Justice: An Analysis of Accidents Involving Hazardous Materials

5:20 Susan Macey, Southwest Texas State University, Living in the Shadow of Nuclear Energy in the United States

5:40 Ryan Holifield, University of Georgia, The

Environmental Protection Agency and the Construction of "Community": Administering Environmental Justice in

Chattanooga, Tennessee

5.5.35 Migration: How it Affects Our Lives

Room: Grand Ballroom West

Chair: Anita I. Drever, University of California-Los Angeles 5:00 Muharem Cerabregu, University of Prishtina, The Albanian Emigration to USA: Chronology, Distribution and Occupations

5:20 Sujata Ramachandran, Queen's University, 'There are Many Bangladeshis in Delhi, but . . .': Methodological Routines and Fieldwork Anxieties

5:40 Ta Liu, University of Washington, Paradigm Shift of Internal Migration in Socialist China: A Long Term Perspective 6:00 Anita I. Drever, University of California-Los Angeles, Movin' on Up? Research on the Consequences of Residential Mobility for 'foreigners' in Germany

5.5.36 Illustrated Paper Session: Water Resources and the Environment

Room: Rhinelander Center

Chair: Nicholas P. Kohler, University of Oregon

5:00 Nancy Lee Wilkinson, San Francisco State University, The Least-wanted List: The Status of Opposition to Large Dams in California

Danis in Camonna

5:04 Christopher Lant, Southern Illinois University-Carbondale, Understanding the Social Context of Ecological Restoration in Multiple Ownership Watersheds

5:08 Roxane Fridirici, California State University-Sacramento, Water Supply and Climate Change in the Upper Deschutes Basin, Oregon

- 5:12 Jerry Davis, San Francisco State University, Watershed Assessment and Salmonid Habitat Enhancement in a Suburban Landscape: San Pedro Creek Watershed
- 5:16 William J. Smith Jr., University of Delaware, An Equity-Based, Participatory and Low Cost Source Water Protection Plan for Less Wealthy Countries
- 5:20 Jean C. Walker, Montclair State University, Surface Weathering and Erosion of Marble Tombstones in Northeastern New Jersey
- 5:24 Nicholas P. Kohler, University of Oregon, Environmental Conditions in Mainland Southeast Asian Conservation Areas
- 5:28 Alan F. Arbogast, Michigan State University, Application of a Modified Perched Dune Model to Dunes Along the Au Sable River in Michigan
- 5:32 Robert Rose, University of Wisconsin-Madison, The Spatial Analysis of Wildlife Crop Raiding Using Remote Sensing and GIS
- 5:36 Filippo Catani, University of Firenze, Implications of Hillslope Dynamics for the Environmental Impact Assessment in Mountainous Areas
- 5:40 Thad Wasklewicz, University of Memphis, Unnatural Flow Regime: Hydrologic Response of the Mississippi River to Human Modification
- 5:44 Amanda Keen, University of Arkansas, The Effects of Erosion from Increased Urbanization on Scull and Mud Creeks in Fayetteville, Arkansas
- 5:48 Janet R. Pinneo, Florida Atlantic University, Plant Succession on a Highly Disturbed Floodplain of the Kissimmee River Floodplain in South Florida

5.5.37 Geographies of Knowledge and Education II Room: Liberty (Park Central Hotel)

Organizer: Peter Meusburger, University of Heidelberg Chairs: Michael Hoyler, University of Heidelberg, Teresa McGrath, Liverpool

Hope University College

- 5:00 Peter Meusburger, University of Heidelberg, Spatial Concentration of Knowledge
- 5:20 Heike Joens, University of Heidelberg, From the Role of Travel in the Making of Science to a Modification of Actor-Network Theory
- 5:40 Wolf Dietrich Sahr, University of Parana, The Role of Religious Knowledge in Social Integration Processes: The Case of Brazilian Ukrainians
- 6:00 Werner Gamerith, University of Heidelberg, Traditions of Ethnic Undereducation in the United States
- 6:20 Eike Messow, University of Heidelberg, Schools in

FRIDAY, MARCH 2

Transition: A Social Geography of New York's Public School

Discussant: William Gould, The University of Liverpool

5.5.38 New Initiatives in Pre-College Geography Education (Sponsored by Geography Education Specialty Group)

Room: Gotham (Park Central Hotel)

Organizer: Osa Brand, AAG Chair: Osa Brand, AAG

Panelists: Sarah Bednarz, Texas A & M University, Phil Gershmehl, University of Minnesota, Robert Bednarz, Texas A&M University, Susan Hardwick, University of Oregon, Joseph Stoltman, Western Michigan University, Lance Wisniewski, Cambridge Studios, Susan Whisenant, Texas A&M University

5.5.39 Sonic Geographies V: The Cultural Politics of Sound II

Room: Park Central (Park Central Hotel)

Organizers: Andrew Leyshon, University of Nottingham, David Matless, University of Nottingham, George Revill, Oxford Brookes University

Chair: George Revill, Oxford Brookes University
5:00 Mark Boyle, University of Strathclyde, Edifying the
Rebellious Gael: Rebel Music and Uses of Memories of
Ireland's Troubled Past in the West of Scotland Irish Diaspora
5:20 Melanie Wall, University of Hull, In Brown and White:
The Racialized Sonic Geographies of New Zealand's Youth
5:40 Jani Scandura, University of Minnesota, 'Down Under in
Harlem': A Geography of the Blues
6:00 Stephen J. Daniels, University of Nottingham, The
Globe, The Lyre and The Portfolio: Fashioning Female
Accomplishment in the Eighteenth Century
Discussant: George Revill, Oxford Brookes University

5.5.40 Governments, From Patents to Development Room: Ballroom (Park Central Hotel)

Chair: Eran Razin, Hebrew University

5:00 Sandor Gulyas, Ohio State University, Why I-73 Has Not Been Built in Ohio

5:20 Katherine B. Hankins, University of Arizona, The Political Economy of Old Town Retailing

5:40 Eran Razin, Hebrew University, Redrawing the Local Government Map: Political Decisions, Court Rulings or Popular Determination

5.5.43 Commemoration, Memory, and the Creation of Political Community

(Sponsored by Political Geography, Cultural Geography, Historical Geography,

and Russian, Central Eurasian, and Eastern European Specialty Groups)

Room: Grand Ballroom East

Organizers: Benjamin Forest, Dartmouth College, Karen Till, University of Minnesota

Chair: Ken Foote, University of Colorado

5:00 Karen Till, University of Minnesota, Aestheticizing Absence/Aestheticizing Trauma: Cultures of Public Memory at Berlin's Holocaust Memorial 5:20 Paul Stangl, Westfield State College, German Communist Approaches to History in the Urban Landscape: East Berlin 1945-1961

5:40 Juliet E. Johnson, Loyala University Chicago, Benjamin Forest, Dartmouth College, Unraveling the Threads of History: National Identity in Post-Soviet Russia

6:00 Amy Ross, University of Georgia, Geographies of Justice: Truth-Telling and Accountability in Guatemala

 ${\bf Discussant: J.\ Nicholas\ Entrikin, University\ of\ California-Los\ Angeles}$

7:00 pm - 8:00 pm

5.6.01 Cultural Geography Specialty Group Business Meeting

Concourse A

5.6.02 Disability Specialty Group Business Meeting Concourse B

5.6.03 Qualitative Research Specialty Group Business Meeting

Concourse C

5.6.04 Geography of Religion and Belief Systems Specialty Group Business Meeting

Concourse D

5.6.05 Remote Sensing Specialty Group Business Meeting Concourse E

5.6.07 Human Rights Specialty Group Business Meeting Concourse H

5.6.08 Cryosphere Specialty Group Business Meeting Bryant Suite

5.6.09 Political Geography Specialty Group Business Meeting

Morgan Suite

5.6.10 Environmental Perceptions & Behavioral Geography Specialty Group Business Meeting Madison Suite

5.6.11 Microcomputer Specialty Group Business Meeting Clinton Suite

5.6.12 Biogeography Specialty Group Business Meeting Gibson Suite

5.6.14 Economic Geography Specialty Group Business Meeting

Concourse F

5.6.17 Values, Ethics & Justice Specialty Group Business Meeting

Nassau A

FRIDAY, MARCH 2

5.6.27 Mountain Geography Specialty Group Business Meeting

Green

5.6.28 Water Resources Specialty Group Business Meeting

Lincoln

5.6.30 Environment and Planning D: Society and Space Editorial Board Meeting

Hudson

5.6.31 Standards for Geographic Data Committee Meeting Midtown

5.6.32 Employment Opportunities and Career Development Committee

Harlem

5.6.33 Reception for the 2001 Open Meeting of the Human Dimensions of Environmental Change Research Community (Sponsored by CIESIN at Columbia University)

Room: Holland

Chair: Marc Levy, CIESIN

Panelists: Marc Levy, CIESIN, Diana Liverman or Billie

Turner

8:00 pm - 10:00 pm

5.6.21 AAG Banquet

Sutton Center Ballroom

SATURDAY, MARCH 3

7:00 am - 12:00 noon

Registration

Promenade/Second Floor

8:00 am - 1:00 pm

Field Trip: Cultural Stones of Central Park: Environment, Resources, Art, and Architecture in the City

Organizer: Gregory A. Pope and Patricia Beyer, Bloomsburg University of Pennsylvania

8:00 am - 9:40 am

6.1.01 The People's Geography Project: Popular Geographies of Justice (Sponsored by People's Geography Project)

Room: Concourse A

Organizer: Don Mitchell, Syracuse University

Chair: Sallie Marston, University of Arizona

8:00 Don Mitchell, Syracuse University, The People's Geography Project: Steps Towards Popularizing Radical Geography

8:20 Lynn A. Staeheli, University of Colorado, The People's Geography of Airports: A 'Pilot' Study

8:40 George Henderson, University of Arizona, Can the Circle Be Unbroken? Ethical Reasoning and Decommodification Within the Circulation of Capital

9:00 Matthew G. Hannah, University of Vermont, Diary of a Mismanaged Human Resource: Potential Political Lessons from a Faculty Union Drive

Discussant: Sallie Marston, University of Arizona

6.1.02 Seductions of Place: Poststructural Theory and Tourism Studies (Sponsored by: Cultural Geography and Recreation and Tourism & Sport Specialty Groups)

Room: Concourse B

Organizers: Carolyn Cartier, University of Southern California, Los Angeles, Alan Lew, Northern Arizona University, Tim Oakes, University of Colorado Boulder Chair: Alan Lew, Northern Arizona University Panelists: Dean MacCannell, University of California Davis, Tim Oakes, University of Colorado Boulder, Jon Goss, University of Hawaii, David Crouch, Derby University, Claudio Minca, University of Venice

6.1.03 New Immigration to New York City: Patterns, Processes and Impacts

Room: Concourse C

Organizer: Ellen Percy Kraly, Colgate University, Ines Miyares,

Hunter College

Chair: Ellen Percy Kraly, Colgate University

Panelists: Ellen Percy Kraly, Colgate University, Nancy Foner, SUNY-Purchase, Richard A. Wright, Dartmouth College, Robert Smith, Barnard College, Pyong Gap Min, Queen's College, Pamela Graham, Columbia University

6.1.04 The Geography of South Africa's Transition

Room: Concourse D

Organizer: Edward Ramsamy, Rutgers University Chair: Kavitha Ramachandran, Rutgers University

8:00 Kavitha Ramachandran, Rutgers University, Introduction

8:05 Martin Murray, SUNY-Binghamton, The Great Fear Haunts the City: Social Imaginaries and the Spatialization of

Difference in the 'New South Africa'
8:25 Edward Ramsamy Rutgers University Trans

8:25 Edward Ramsamy, Rutgers University, Transformation and the Geography of Nation Building: The Case of South Africa

8:45 Sagie Narsiah, Clark University, Neoliberal Development Discourse and Privatization in South Africa 9:05 Brij Maharaj, University of Natal, Urban Marketing and Local Economic Development in the Post-Apartheid City: The Case of Durban

6.1.05 New Geographies of Health Inequality (Sponsored by: Medical Geography Specialty Group and www.Social-Medicine.com)

Room: Concouse E

Organizers: Richard Mitchell, University of Leeds, Danny Dorling, University of Leeds, Mary Shaw, University of Bristol Chair: Richard Mitchell, University of Leeds

8:00 James R. Dunn, University of British Columbia, Scaling Income Distribution and Population Health: A Structured Analysis

8:20 Ian Rees Jones, St. George's Hospital Medical School, The Impact of Unemployment on Health in the Inter-War Years: A Geographical Analysis

8:40 Michael V. Hayes, Simon Fraser University, Telling Stories: News Media, Health Literacy and Public Policy 9:00 Steven C.J. Cummins, MRC Social & Public Health Sciences Unit, Building Healthy Neighborhoods: A Way to Reduce Geographical Inequalities in Health? 9:20 Danny Dorling, University of Leeds, New Geographies

9:20 Danny Dorling, University of Leeds, New Geographies of Health Inequality: What Do We Need?

6.1.06 Issues of Identity and Community in Education Reform

Room: Concourse F

Organizer: Anthony Falit-Baiamonte, University of

Washington

Chair: Anthony Falit-Baiamonte, University of Washington
Panelists: Anthony Falit-Baiamonte, University of Washington,
Doreen Mattingly, San Diego State University, John Seagroves,
Syracuse University, Catherine Veninga, University of
Washington

6.1.07 The City and Identity in Spain I (Sponsored by: Urban Georgraphy and European Specialty Groups)

Room: Concourse H

Organizers: David L. Prytherch, University of Arizona, Antoni Luna, Universitat Pompeu Fabra

Chair: David L. Prytherch, University of Arizona

8:00 Francesc M. Munoz, Universitat de Barcelona, Bilbao and Barcelona: Two Study Cases in Spain

8:20 Malcolm Compitello, University of Arizona, The Politics of Place: Planning Contemporary Madrid

8:40 Susan Larson, Fordham University, The Politics of Place: Cultural Resistance in Post-Cambio Madrid

9:00 Nura Valdovinos, Universitat Autonoma de Barcelona, Urban Planning, Social Conflicts and Identity Issues in European Urban Areas: The Case of Ripollet in the

Metropolitan Area of Barcelona (Spain)

Discussant: Erik Swyngedouw, Oxford University

6.1.08 Spaces of Power: Social Movements and the Politics of Identity in Latin America - I (Sponsored by Latin America Specialty Group and Conference of Latin Americanist Geographers)

Room: Bryant Suite

Organizers: Thomas Perreault, Syracuse University, Patricia Martin, University of Colorado

Chairs: Thomas Perreault, Syracuse University, Patricia Martin, University of Colorado

8:00 Lise Nelson, University of Oregon, The Spatial 'Consolidation' of New Gendered Political Identities and Citizenship Practices in Michoacan, Mexico

8:20 Sarah Radcliffe, University of Cambridge, Indigenous Movement Representations in Transnational Circuits: Tales of Social Capital and Poverty

8:40 Maria Fernanda Espinosa, Rutgers University, The Politics of Indigenous Movement in Ecuador: From Ethnic Protect to a National Political Project

9:00 Thomas Perreault, Syracuse University

Discussant: Arturo Escobar, University of North Carolina

6.1.09 Immigrants in North American Cities I (Sponsored by: Ethnic Geography and Population Specialty Groups)

Room: Morgan Suite

Organizers: Robert A. Murdie, York University, Carlos Teixeira, University of Toronto

Chair: John R. Miron, University of Toronto

8:00 Thomas Owusu, William Paterson University, Back Home Ties and Commitments Among Ghanaian Immigrants in North America

8:20 Heather A. Smith, University of North Carolina at Charlotte, Exploring the Geography of Neighborhood Disadvantage and Immigrant Settlement in Canadian Cities, 1991-1996

8:40 Carlos Teixeira, University of Toronto, Housing Search and Spatial Trajectories of 'New' Immigrants/Refugees in Toronto (Part II)

9:00 Robert A. Murdie, York University, The Housing Careers of Jamaican, Polish and Somali Newcomers in Toronto's Rental Market

9:20 Valerie Preston, York University, Immigrants in the Suburbs: Old Struggles in New Locations

6.1.10 Past Natures/Future Economies (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Madison Suite

Organizers: Gavin Bridge, University of Oklahoma, Terry Marsden, Cardiff University, Phil McManus, University of Sydney

Chair: David Robertson, SUNY-Geneseo

8:00 Brian Black, Pennsylvania State University Altoona, Organic Planning: The Intersection of Nature and Economic Planning in the Early Tennessee Valley Authority 8:20 Paul Milbourne, Lawrence Kitchen and Terry Marsden,

Cardiff University, Reconfiguring Nature-Society Relations: Political Economy, Forestry and Community in the South Wales Valleys

8:40 Amanda Smith, University of Durham, Constructions of Nature and the Regeneration of the East Durham Coalfield, North East England, UK

9:00 James Evans, University of Birmingham, The Political Economy of Nature as Environment: Biodiversity Conservation and Brownfield Planning in the Context of Birmingham (U.K.)

6.1.11 Eco-Logics and Consumption

Room: Clinton Suite

Organizer: Nayna Jhaveri, University of Washington Chair: Nayna Jhaveri, University of Washington

8:00 Raymond Bryant, King's College, Non-Governmental Organizations and Governmentality: Consuming Biodiversity in the Philippines

8:20 Michael Goodman, University of California Santa Cruz, Reflecting on Political Ecology and Consumption Theory in the

Shadow of Green Consumerism

8:40 Douglas Mercer, University of Washington, What's Your Problem?: Pedagogies of Consumption and Production in Environmental Studies Programs

9:00 Nayna Jhaveri, University of Washington, Consumption, Ecological Futures, and Neoliberal Ascendancy Discussant: Cindi Katz, CUNY Graduate Center

6.1.12 Employing Technology in Economic Geography

Room: Gibson Suite

Chair: Jeroen Wagendorp, Western Michigan University 8:00 Jialing Wang, Florida State University, GIS Development in China: Opportunity and Challenge 8:20 Jimmy T. Dao, Cypress College, Using GIS as an Analytical Tool for Analysis of Urban Real Estate Development Potential

8:40 Joshua J. Lepawsky, University of Kentucky, Poking Fun at the Panoptic Eye: Using Geography to Spoof Consumer Surveillance in a Digital Age

9:00 Jeroen Wagendorp, Western Michigan University, GIS Public Sector Market Penetration in Michigan 9:20 Toni Ahlqvist, University of Turku, Constructing Local Economy: Creation and Representation of High-tech Geographies

6.1.13 Biogeography: The Role of Disturbance

Room: Grammercy A

Chair: Ross Meentemayer, Sonoma State University 8:00 Alan Taylor, The Pennsylvania State University, Patterns of Tree and Bamboo Regeneration Eleven Years After a Bamboo Die-Off in a Chinese Subalpine Forest, Wolong Natural Reserve, China

8:20 Roger W. Brown, University of Tennessee, Paleoecological Evidence For Intermediate Landscape Disturbance By Pre-Contact Iroquoian Populations In Northern New York State

8:40 Aaron Moody, University of North Carolina, Soil Response to Canopy Position, Feral Pig Disturbance, and Climate Variability Beneath Quercus Agrifolia on Santa Cruz Island, California

9:00 Ross Meentemeyer, Sonoma State University, The Roles of Dought Severity & Plant Life Histories in Structuring Demographic Patterns in Chaparral

9:20 Anja Kade, Colorado State University, Ecosystem Recovery from Military Disturbances in a Desert Environment

6.1.14 Perspectives on Place and Landscape

Room: Grammercy B

Chair: Harvey Flad, Vassar College

8:00 Kimberly Coulter, University of Wisconsin Madison, Hospitality: A Gift of Place

8:20 John S. Pipkin, SUNY-Albany, Moralists in Lanscapes: Annie Dillard, John Muir, Henry Thoreau

8:40 Susan Owen, Lancaster University, Individual Uses and Perceptions of The Nineteenth -Century Lake District Landscape

9:00 Kenneth C. Haddock, Towson University, What's In a Poem: Geographical Underpinnings

9:20 David J. Nemeth, University of Toledo, Scrooge McDuck: American Geography's Rich Uncle

6.1.15 Applying GIS to Transportation Problems

Room: Murray Hill A

Chair: Les Doak, Cypress College

8:00 Ruihong Huang, University of Wisconsin Milwaukee, An Object-Oriented GIS Data Model for Dynamic Transit Networks

8:20 Yongmei Lu, SUNY-Buffalo, Modeling and Explaining Spatial and Temporal Patterns of Unauthorized Using of Vehicle in Central City

8:40 Sharada R. Vadali, Texas Transportation Institute, Using GIS to Aid Planning of mahor Transportation Projects: Impacts on Residential Property Values

9:00 Les Doak, Cypress College, Intelligent Transportation Systems - A New Curriculum Enhancement

9:20 Dimitris Kotzinos, Foundation for Research and Technology - Hellas, An On-Line Real-Time Traveler Information System Based on Internet GIS

6.1.16 GIS and Decision Support Systems

Room: Murray Hill B

Chair: Raja Sengupta, Southern Illinois-Carbondale 8:00 Tommi Inkinen, University of Turku, Exploring Electronic Representation of Material Space: A Theoretical Perspective

8:20 Shaowen Wang, The University of Iowa, Development and Evaluation of a Teleimmersion Framework for Collaborative Spatial Decision Making

8:40 John Walter Kinberg, University of Southern Mississippi, Defining 'Team GIS' for Civil Defense Management

9:00 Raja Sengupta, Southern Illinois University-Carbondale, SARs: Software Agents that Represent Stakeholders at the Bargaining Table

9:20 Piotr Jankowski, University of Idaho, Dynamic Maps as Spatial Decision Support Tools

6.1.17 Globalization and the City

Room: Nassau A

Organizer: John Rennie Short, Syracuse University Chair: John Rennie Short, Syracuse University

8:00 John Rennie Short, Syracuse University, Globalization and The City-Deepening The Theory

8:20 Richard Grant, University of Miami, The Economic Geography of Accra, Ghana: The Gateway City

8:40 Wardlow Friesen, University of Auckland, Localizing the Global in the `City of Sails'

9:00 Dona Stewart, Georgia State University, From New Towns to Metropolitanization? - Emerging Spatial Patterns Under Economic Reform in Cairo

Discussant: David Simon, University of London

6.1.18 Recent Population Changes in Rural America (Sponsored by: Population and Contemporary Agricultural and Rural Land Use Specialty Groups)

Room: Nassau B

Organizer: Max Lu, Kansas State University, J. Matthew Shumway, Brigham Young University

Chair: J. Matthew Shumway, Brigham Young University 8:00 Larry Long, U.S. Census Bureau, Alfred Nucci, U.S. Census Bureau, The Timing of Change in Net Migration for Different Elements of the National Settlement System

8:20 Tyrel G. Moore, University of North Carolina Charlotte, The Rural Rebound in Central Appalachia 8:40 John B. Cromartie, U.S.D.A., Persistence of Net Migration Patterns in the Rural South, 1970-1999

9:00 Max Lu, Kansas State University, The Elusive Rural Rebound in the Great Plains

9:20 J. Matthew Shumway, Brigham Young University, Spatial and Temporal Variations in Nonmetro Mountain West Population Patterns During the Rural Rebound of the 1990s

6.1.19 Topics in Biogeography and Climatology

Room: Beekman

Chair: J. Christopher Brown, University of California Los Angeles

8:00 Kevin J. Anchukaitis, University of Tennessee, A 2000-Year History of Anthropogenic Forest Disturbance in Southwestern Costa Rica

8:20 J. Christopher Brown, University of California Los Angeles, The Effect of Deforestation on Bees of the Genus Melipona in Central Rondonia, Brazil

8:40 Arthur Samel, Bowling Green State University, China Rainfall Interannual Variations: Dependence on the Annual Cycle and Surface Anomalies

6.1.20 Climate and ENSO: Precipitation Patterns

Room: Sutton North

Chair: Matt Zorn, Carthage College

8:00 Alexander Gershunov, University of California San Diego, Seasonal Prediction of Daily Precipitation Statistics Over the Eastern U.S.

8:20 Dagmar Budikova, Illinois State University, Association Between Tropical Pacific Conditions and Temperature Records Across Western Canada During El Nino Periods

8:40 Wayne N. Engstrom, California State University Fullerton, Record-Setting Precipitation in Southern California: 1883-1893

9:00 Robert J. Ruhf, Western Michigan University, Precipitation Analysis in South West Michigan - 1980-2000 9:20 Matt Zorn, Carthage College, Effects of El Nino/ Southern Oscillation Upon Seasonal Precipitation Across the Great Lakes Region

6.1.21 Studying the Environment with GIS

Room: Sutton Center

Chair: Yibin Zhao, The Chinese University of Hong Kong 8:00 Ram Alagan, West Virginia University, Integrating GIS and Environmental Impact Assessment (EIA) for Spatial Decision-Making

8:20 John Benhart, Jr., Indiana University, A GIS Approach to Environmental Decision Support for Acid Mine Drainage Remediation Planning

8:40 Yu Zhou, Bowling Green State University, Using GIS to Detect PCB Contamination Sources in Ottawa River, Ohio 9:00 Danette Tur, Hunter College, Using Spatial Statistics and GIS in Risk Assessment: Identifying Potential Environmental Justice Communities in NYC

9:20 Yibin Zhao, The Chinese University of Hong Kong, Designing a Virtual Studio for Ecological Security - A Case Study of Wildland Fire

6.1.22 Measuring Climate Change: Temperature and Heat Indices

Room: Sutton South

Chair: Karl K. Leiker, Westfield State College

8:00 Karen Smoyer, University of Alberta, In Search of a Heat

Stress Index for Southern Ontario

8:20 Jong-Nam Choi, University of Georgia, Spatial Patterns and Temporal Trends of a Heat Index for the Contiguous United States

8:40 Gregory S. Bohr, Louisiana State University, Monthly Temperature Trends and Variability in the Southern United States

9:00 Scott C. Sheridan, Kent State University, The Development of Heat Watch-Warning Systems for Rome and Shanghai

9:20 Karl K. Leiker, Westfield State College, New York City's Deadliest Weather Disaster: The Heat Wave of 1901

6.1.23 Taking Off the Kid Gloves: Young People's Geographies of Impact IV (Sponsored by Socialist Geography, GPOW, and Qualitative Research Specialty Groups)

Room: Regent Parlor

Organizers: Thomas Herman, Independent Scholar, Stuart Aitken, San Diego State University

Chair: Stuart C. Aitken, San Diego State University 8:00 Kaori Nomura, The Pennsylvania State University, Youth Identities in the Landscape of Suma New Town:

Geographical Analysis of the Murder Incident

8:20 Barbara J. Rogers, Norwegian University of Science and Technology, Living, Playing, and Learning Between Houses: Children's Transformation of Unplanned Spaces to Places of Meaning

8:40 Elsbeth Robson, Keele University, Kids Care For Kids: Young People's Contribution to Social Reproduction in West Pokot, Kenya

9:00 Harriott Beazley, Women's Health and Family Welfare Project, Street Solutions: The Impact of Street Children on Indonesian Ideologies

9:20 Stuart C. Aitken, San Diego State University, Justice and the Crisis of Childhood

6.1.24 Geography of the Internet and E-Commerce

Room: Rendezvous

Chair: Jeffrey J. Gordon, Bowling Green State University 8:00 Ann-Katrin Backlund, University of Copenhagen, A Suggested Model for Analyze of Business Strategies and Organizational Effects of E-Commerce

8:20 Benjamin Stabler, University of Akron, Characteristics of Local/City Content Production on the Web

8:40 Gregory Martin, University of California Los Angeles, Geographies of Revolution: "Troubling" the Net-Left 9:00 Jeffrey J. Gordon, Bowling Green State University, Online Antique Auctions

6.1.25 Place, Morality, and the Body Politic

Room: Petit Trianon

Organizers: J. Nicholas Entrikin, University of California Los Angeles, Joan Hackeling, University of California Los Angeles Chair: J. Nicholas Entrikin, University of California Los

Angeles

8:00 Kenneth R. Olwig, University of Trondheim, The Duplicity of Raum and the Demise of Choros in Geographical Discourse

8:20 Robert David Sack, University of Wisconsin Madison, Place, Morality, and the Political Economy of Altruism 8:40 Joan Helen Hackeling, University of California Los Angeles, Beyond Public Conformity and Private Maneuver: Ordinary Geographic Practice Under East German state Socialism

9:00 J. Nicholas Entrikin, University of California Los Angeles, Democratic Place-Making and Multiculturalism Discussant: Benno Werlen, University of Jena

6.1.26 Urban Geography and United States Ethnic Group Dynamics

Room: Mercury Ballroom

Organizer: David A. Padgett, Tennessee State University Chair: David A. Padgett, Tennessee State University

8:00 Richard Wright, Dartmouth College, Working Together, Living Apart? Segregation by Residence and Workplace in Los Angeles

6.1.27 Cryosphere and Climate (Sponsored by: Climate and Cryosphere Specialty Groups)

Room: Green

Organizer: Anne W. Nolin, University of Colorado, Allan Frei, University of Colorado

Chair: Anne Nolin, University of Colorado

8:00 Ellen Mosley-Thompson, The Ohio State University, NAO Reconstruction From Greenland Ice Cores: Fact or Fantasy?

8:20 Deborah J. Bathke, The Ohio State University, Assessing the Meteorological Processes That Control the Variability of Net Accumulation Over Greenland

8:40 Jason E. Box, Greenland Climate Network, Mapping Greenland Ice Sheet Sublimation

9:00 Julienne Stroeve, University of Colorado,

Intercomparison of Snow Surface Albedo from AVHRR,

MODIS, and MISR Over Greenland

9:20 David N. Collins, University of Salford, Climatic Variations and Meltwater Discharge from Glacierised Alpine Basins

6.1.29 Re-Valuing "Descriptive" Geography

Room: New York

Organizers: Joby Bass, University of Texas at Austin, Scott Brady, California State University Chico

Chair: Scott Brady, California State University Chico

8:00 Martha Works, Portland State University, Reconstructing Regional Landscapes From Descriptive Narratives

8:20 Joby Bass, University of Texas at Austin, The World Out There: Description for Understanding

8:40 Craig S. Revels, Louisiana State University, Sourcing the Past: Travel Account As Archive in Central America

9:00 Scott A. Brady, California State University Chico, Re-Valuing "Descriptive" Geographies of Middle America

6.1.30 Modernist and Post-Modernist Representatives of People and Place

Room: Hudson

Chair: Gwyn Rowley, University of Sheffield

8:00 Scott A. Hemmerling, Louisiana State University, Liquid Dreams: Rave Culture and the Utopian/Dystopian Juncture 8:20 Jane Moeckli, University of Iowa, Body Workers and Lifestyle Training: The Making of Salon Recod

Lifestyle Training: The Making of Salon-Based

Environmentalism

8:40 Paul Burkhardt, University of Arizona, Mapping the Commodity Community: The Spiraling Production and Consumption of Social Production and Consumption of Social Relations in the Pop Music Scene

9:00 Gwyn Rowley, University of Sheffield, Funny People From Peculiar Places: Humor, Labels, Stigma?

6.1.31 Everybody Is Talking About It (Sponsored by: Hazards and Cultural Ecology Specialty Groups)

Room: Midtown

Organizer: Daanish Mustafa, George Mason University

Chair: James Russell, University of Colorado

Panelists: Ben Wisner, Oberlin College, Ken Mitchell, Rutgers University, Daanish Mustafa, George Mason University, Piers Blaikie, University of East Anglia, Kenneth Hewitt, Wilfrid Laurier University

6.1.32 Identity Management Among Marginal/Minority Groups in Britain

Room: Harlem

Organizers: Martin D. Smith, University of Oxford, Teela Sanders, University of Oxford

Chairs: Martin D. Smith, University of Oxford, Teela Sanders,

University of Oxford 8:00 Colin Robert Clark, University of Newcastle upon Tyne, Strategies for Survival: Gypsy/Traveler Identities and Livelihoods in Britain

8:20 Sarah Daynes, Ecole des Hautes Etudes en Sciences Sociales, Rastafari, Reggae, and the Construction(s) of Race: Diasporic Identities and the Politics of Authenticity

8:40 Claire Maxwell, University of London, Sexual Identities and Relationship Experiences Among "Vulnerable" Adolescents in Oxfordshire: Effects of "Living in Care"

9:00 Martin D. Smith, University of Oxford, Ethnic Dress Management and Socio-geographic Context: Bangladeshi Youth in East London

9:20 Teela Sanders, University of Oxford, The Social Location of Female Prostitution and Identity Management Among Female Sex Workers in Birmingham

6.1.33 Land Use Issues

Room: Holland

Chair: Benjamin Gardner

8:00 Gregory Taff, University of North Carolina, National

Park Management and Land Restitution in Latvia

8:20 Yushuang Zhou, Michigan State University, Monitoring and Modeling of Land Use/Land Cover Change in Shanghai, China

8:40 Kevin S. Hanna, Wilfrid Laurier University, Land Use Planning As a Diversification Instrument in Resource Communities

9:00 Benjamin R. Gardner, University of California Berkeley, Stopping Reforestation: The Political Ecology of Resource Management in the Panama Canal Watershed

6.1.34 Rights to Resources: Unraveling Property Regimes (Sponsored by: Cultural Ecology and Qualitative Geography Specialty Group)

Room: East

Organizer: Firooza Pavri, Emporia State University Chair: Firooza Pavri, Emporia State University 8:00 Firooza Pavri, Emporia State University, Spatial Specificity & Temporal Flexibility in Promoting Property Regime Effectiveness

8:16 Michael K. Steinberg, University of Southern Maine, Traditional Harvest Versus Logging: The Making of an Indigenous Political Movement in Southern Belize 8:32 Elizabeth Emma Ferry, Johns Hopkins University, Patrimony and Power: Contested Property Regimes in a Mexican Mining Cooperative

8:48 Peter A. Walker, University of Oregon, Re-Creating the Sierra: Exurban Migration and Property Rights Conflicts in the Sierra Foothills of California

9:04 Jeff Durrant, Brigham Young University, National Agendas and Local Context: Federal Public Land Use Designations in the Western United States Discussant: Paul Robbins, Ohio State University

6.1.35 Conflict: How Trade and Resources Can Yield Disaster

Room: Grand Ballroom West

Chair: Marilyn Silberfein, Temple University

 $8:\!00\ \ Sean\,McDonald, Bentley\,College, AFTA-CER\,Free$

Trade Area: In Australia's Best Interests

8:20 Donald Zeigler, Old Dominion University, Central Asia: From Frontier to Front Line

8:40 William Mitchell, Baylor University, Mixing Oil With Water: Avoiding An Urban Disaster in Istanbul, Turkey 9:00 Philippe Le Billon, Oxford University, The Political Ecology of Resource Wars

9:20 Marilyn Silberfein, Temple University, The Link Between Conflict and Resources in Africa: The Case of Diamonds

6.1.36 Illustrated Paper Session: Rainfall, Runoff and Sediment in Watersheds (Sponsored by: Climate, Geomorphology, and Water Resources Specialty Groups)

Room: Rhinelander Center

Organizers: Allan James, University of South Carolina, Greg Carbone, University of South Carolina

Chair: Allan James, University of South Carolina, Greg Carbone, University of South Carolina

8:00 Adam S. Grodek, University of Wisconsin Madison, Preand Post-Wetland Drainage Hydrology of a Small Agricultural Catchment, Southeastern Wisconsin

8:05 Ariel Terranova-Webb, Ohio Wesleyan University, The Effects of Spatial Land-Use Change on the Suspended Sediment Load of the Ottawa River and its Tributaries: A Study in Non-Point Source Pollution

8:10 Matthew Felton, Towson University, Mapping the Impervious Surfaces in the Chesapeake Bay Watershed

8:15 Paul F. Amato, San Francisco State University, Comparative Study of Discharge and Turbidity in Two Subwatersheds with Contrasting Impervious Surface Area 8:20 Sean K. Carey, University of Saskatchewan, Hillslope Runoff Dynamics in a Subarctic Watershed, Yukon, Canada 8:25 Greg Carbone, University of South Carolina, Spatial and Temporal Character of Precipitation and Hydrologic Response in a Small Watershed

8:30 Allan James, University of South Carolina, Rainfall-Runoff Relations in a Paired Watershed Study: Exploding the Urban-Rural Dichotomy Myth

8:35 Patricia F. McDowell, University of Oregon, Stream Monitoring Protocols: What is Measured and Why? 8:40 Mohamed Elnour Yassen Ahmed, Universiti Kebangsaan Malaysia, Rainfall Variation anf Trends in a Tropical Urban City: Case of Kuala Lumpur and Petaling Jaya, Malaysia

6.1.37 Soils in Cultural Context I: Western Asia (Sponsored by: Geomorphology and Cultural Ecology Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizers: Timothy P. Beach, Georgetown University, Nicholas Dunning, University of Cincinnati, Sheryl Luzzadder-Beach, George Mason University

Chair: Nicholas Dunning, University of Cincinnati 8:00 Timothy P. Beach, Georgetown University, Geoarchaeology at Kinet Hoyuk and Erosion in the Eastern Mediterranean

8:20 Sheryl Luzzadder-Beach, George Mason University, Elemental Prospecting and Geoarchaeology in Turkey and Mexico

8:40 Paul H. Lehman, University of Texas at Austin, Holocene Soil Development in the Heraclean Peninsula, Crimea, Ukraine: Climate Change or Human Impact? 9:00 Carlos E. Cordova, Oklahoma State University, Pollen Indicators of Natural and Anthropogenic Alteration of Soils in the Heraclean Peninsula, Crimea

Discussant: Don Sullivan, University of Denver

6.1.38 Physical Geography of the City I: Urban Climate and Energy Budget (Sponsored by: Climate, Human Dimensions of Global Change, Urban Geography, and Water Resources Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizer: A. John Arnfield, The Ohio State University, Lawrence E. Band, University of North Carolina Chapel Hill Chair: A. John Arnfield, The Ohio State University 8:00 Anthony Brazel, Arizona State University, The City of Sky Harbor Airport

8:20 Ivan Cheung, The George Washington University, Effects of Urban Sprawl on Thermal Environment in the Greater Washington Metropolitan Area

8:40 Robert D. Bornstein, San Jose State University, The Urban Boundary Layer Over New York City: A Synthesis of the Observations and Modeling

9:00 Brian Offerle, Indiana University, Evaluating the Seasonality of Simple Relationships for Estimating Surface Net All-Wave Radiation in Urban Areas

9:20 A. John Arnfield, The Ohio State University, Urban Landscape Scale Sensible Heat Flux and Its Determinants

6.1.39 New Voices in Critical Geography I: Travel, Tourism and Sport: Geographies and Gender (Sponsored by: Socialist Geography Specialty Group)

Room: Park Central (Park Central Hotel) Organizer: Scott Salmon, Miami University

Chair: Pamela Moss, University of Victoria

8:00 Carolyn Coffay, University of North Carolina Chapel Hill, Hot Mulatta: Representations of Cuban Women in the Travel Literature

8:20 Jeffery Davis, The Pennsylvania State University, The Interaction of Landscape and Social Processes: Corporate Spaces and the Spatial Behavior of Tourists

8:40 Shonagh McEwan, University of Edinburgh, The Spaces of Golf: Inclusions/Exclusions

9:00 Susan Frohlick, York University, Who is Lhakpa Sherpa? Geographies of Access and Excess in Himalayan World Mountaineering

6.1.40 GIS for Environmental Modeling I (Sponsored by: GIS, Spatial Analysis of Modeling, Biogeography, and Water Resources Specialty Groups)

Room: Ballroom (Park Central Hotel) Organizer: Ling Biam, University at Buffalo Chair: David Mark, University of Buffalo

8:00 David Mark, University of Buffalo, Do Mountains

Exist? Ontology of Landforms and Topography

8:20 Barry Kronenfeld, SUNY-Buffalo, Visualizing Fuzzy Vegetation Regions in the Eastern U.S.: A Prototype GUI 8:40 Jeremy L. Mennis, The Pennsylvania State University, Prototype Implementation of a Semantic GIS Database Model 9:00 Jeffrey C. Brunskill, University of Buffalo, Subject

Perception of Meteorological Map Representations: Presence of a North-South Temperature Gradient

Discussant: Helen Couclelis, University of California Santa Barbara

10:00 am - 11:40 am

6.2.01 Historical Geography: Distinguished Scholar Series, Cole Harris (Sponsored by: Historical Geography Specialty Group)

Room: Concourse A

Organizer: Edward K. Muller, University of Pittsburgh Chair: Edward K. Muller, University of Pittsburgh 10:00 Edward K. Muller, University of Pittsburgh, Introduction

10:10 Cole Harris, Historical Geography and the Post-Colonial Politics of Land

Discussant: Don Mitchell, Syracuse University, Richard White, Stanford University

6.2.02 Bambi Meets Godzilla: Human Environment Concerns and Remote Sensing/GIS (Sponsored by: Cultural Ecology, Africa, and Remote Sensing Specialty Groups)

Room: Concourse B

Organizer: B.L. Turner II, Clark University Chair: B.L. Turner II, Clark University

10:00 Paul Laris, Clark University, Missing Good Fires and Detecting Bad Ones: The Problems and Promises for Using

Coarse-Resolution Imagery to Map Fires in the West African Savanna-Woodlands

10:20 Davison Gumbo, Clark University, Resource Allocation and the Changing Miombo Woodlands of Zimbabwe

10:40 Emma R.M. Archer, The Pennsylvania State University, Towards Critical Integration: Use of Remote Sensing and GIS in Community Research/Dialogue Regarding Climate Variability and Rangeland Farming in the Karoo, South Africa 11:00 Nicholas Haan, Clark University, The Role of Increasing Market Production in Deforestation of Miombo

Discussant: Michael F. Goodchild, University of California Santa Barbara

6.2.03 Critical Approaches to Asian Migration (Sponsored by: Population Geography, Asian Geography, Ethnic Geography, and Qualitative Research Specialty Groups) Room: Concourse C

Organizer: James A. Tyner, Kent State University, Rachel Silvey, University of Colorado

Chair: Richard A. Wright, Dartmouth College

10:00 Johnathan Walker, University of Illinois-Chicago, Regulation of Foreign Labor in Taiwan: The State, Employers, and Foreign Laborers' Resistance

10:20 James A. Tyner, Kent State University, Performing Migration: A Filipina's Narrative

10:40 Mary Beth Mills, Colby College, Peripheral Citizens, Global Migrants: Negotiating Rural Identity in Thailand 11:00 Eric Thompson, University of California Los Angeles, Comparative Spatial Subjectivities; Migrancy in South Sulawesi and Peninsular Malaysia

Discussant: Graeme Hugo, University of Adelaide

$\textbf{6.2.04} \ \ Privatization \ and \ Urban \ Protest \ in \ South \ Africa$

Room: Concourse D

Woodlands

Organizer: David A. McDonald, Queen's University Chair: David A. McDonald, Queen's University 10:00 David A. McDonald, Queen's University, Privatizing

Cape Town: From Apartheid to Neoliberalism in the Mother City

10:25 Meshack Khosa, Human Sciences Research Council, Facts, Fiction and Fabrication: Appraising Infrastructure and Service Delivery Under Nelson Mandela

10:50 Greg Ruiters, University of Wiwatersrand, Municipal Privatization and the Reconstruction of Local Politics in South Africa

6.2.05 Geographies of Health, Politics, and the Body

Room: Concourse E

Organizers: Maria Fannin, University of Washington, Joe Miller, University of Washington

Chair: Maria Fannin, University of Washington

10:00 David M. Paschane, University of Washington, The Geography of Age Power in Health Policymaking

10:20 Joseph Miller, University of Washington, The Measurement and Perception of Quality in Healthcare Across Geographic Scales

10:40 Kawango Agot, University of Washington, Human Immune-Deficiancy Virus in Sub-Saharan Africa: The Fallacy

of Spatial Explanations

11:00 Karin E. Johnson, University of Washington, The Media Geography of AIDS in the United States

11:20 Maria Fannin, University of Washington, Placing Pregnant Body and "Appropriate" Spaces of Childbirth

6.2.06 Water on the Edge: 21st Century Issues in Water Resources (Sponsored by Water Resources and Values, Ethics, and Justice Specialty Groups)

Room: Concourse F

Organizers: Daniel Bedford, Middlebury College, Aaron Wolf,

Oregon State University

Chair: Daniel Bedford, Middlebury College

Panelists: Aaron T. Wolf, Oregon State University, Suzanne Michel, San Diego State University, Shira Yoffe, Oregon State University, Daniel Bedford, Middlebury College, Mark Giordano, Oregon State University

6.2.07 The City and Identity in Spain II (Sponsored by: Urban Geography and European Specialty Groups)

Room: Concourse H

Organizers: Antonio Luna-Garcia, Universitat Pompeu Fabra Chair: Antonio Luna-Garcia, Universitat Pompeu Fabra 10:00 Brad Epps, Harvard University, Barcelona, The Cerda Plan, and the Roots of Urbanism

10:20 Sara Gonzalez, University of the Basque Country, The Construction of a Cross-Border City: The "Basque Eurocity" 10:40 David L. Prytherch, University of Arizona, Contesting *la Huerta*: Urbanization, Planning, and Patrimony in Valencia, Spain

11:00 Enric Mendizabal-Riera and Antoni Dura-Guimera, Universistat Autonoma de Barcelona, Exploring the Future Urban Social Geography of Barcelona in the Globalization Era: New Conflicts and New Consensus Around the Access to Welfare

Discussant: David Sauri, Universistat Autonoma de Barcelona

6.2.08 Spaces of Power: Social Movements and the Politics of Identity in Latin America - II (Sponsored by Latin America Specialty Group and Conference of Latin Americanist Geographers)

Room: Bryant Suite

Organizers: Thomas Perreault, Syracuse University, Patricia

Martin, University of Colorado

Chairs: Thomas Perreault, Syracuse University, Patricia

Martin, University of Colorado

10:00 Patricia Martin, University of Colorado, Public Spaces and Communal Spaces: The Struggle for Autonomy and Democracy in Mexico

10:20 Sonja K. Pieck, Clark University, The Challenge of Unity: CONAIE and the Future of National Indigenous Organizing in Ecuador

10:40 Jacqueline Rioja-Velarde, Universidad Catolica del Peru, Public Space and the Construction of Democracy Discussant: Anthony Bebbington, University of Colorado

6.2.09 Immigrants in North American Cities II (Sponsored by: Ethnic Geography and Population Specialty Groups)

Room: Morgan Suite

Organizers: Robert A. Murdie, York University, Carlos Teixeira, University of Toronto

Chair: Robert A. Murdie, York University

10:00 Ranu Basu, University of Toronto, A Flyvjergian Perspective of Social Capital Formation in Schools:

Experiences of Recent Immigrants in Toronto

10:20 Jennifer J. Helzer, Sonoma State University, Ethnic Geographies in a Globalizing Economy: Cal-Ital *Fusion Landscapes* in Northern California

10:40 Susan E. Hume, University of Oregon, Belgians in Mishawaka, Indiana: The Formation of an Ethnic Enclave 11:00 Marie Price George Washington University, Mapping a New City of Immigration: Immigrant Residency Patterns in

Metropolitan Washington 11:20 Bill Dakan, University of Louisville, Ethnic Diversity in New York and Los Angeles

6.2.10 Bio-Natures & The State (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Madison Suite

Organizers: Gavin Bridge, University of Oklahoma, Terry Marsden, Cardiff University, Phil McManus, University of Sydney

Chair: David Gibbs, University of Hull

10:00 Michael Flitner, Freiburg University, `Life Politics' and the Regulation of Biological Resources

10:20 Thomas MacMillan, University of Manchester, The State and The Production of Nature: A Case From Biotechnology

10:40 Nick Bingham, The Open University, What Counts? What is Counted? On Patents, Politics, and Publics 11:00 Kathleen McAfee, University of California at Santa Cruz, Assessing New Biotechnologies: Genetic Reduction or Dynamic Complexity?

11:20 Ulrich Brand, J.W. Goethe University, Contradictions of International Regulation. Nation States and Biodiversity Politics

6.2.11 Meet the Authors/Editors: Defining a Geography of Tourism? (Sponsored by Recreation, Tourism, and Sport, IGU Study Group on the Geography of Tourism, Leisure, and Global Change, IBG Research Group on Leisure and Tourism)

Room: Clinton Suite

Organizer: Alan A. Lew, Northern Arizona University
Chair: Simon Milne, Auckland University of Technology
Panelists: Allan M. Williams, University of Exeter, Dimitri
Ioannides, Southwest Missouri State University, Keith
Debbage, University of North Carolina-Greensboro, Alan A.
Lew, Northern Arizona University, Geoffrey Wall, University of
Waterloo, Carolyn Cartier, University of Southern California

6.2.12 Protecting Native American Lands (Sponsored by Indigenous Peoples Specialty Group)

Room: Gibson Suite

Organizer: Douglas Deur, Louisiana State University Chair: Douglas Deur, Louisiana State University 10:00 Douglas Deur, Louisiana State University 10:05 Douglas Nash, Trust for Public Land

6.2.13 A New Urban Geography For the 21st Century

Room: Grammercy A

Organizers: Grant Ian Thrall, University of Florida, Reginald

Golledge, University of California Santa Barbara Chair: Grant Ian Thrall, University of Florida

Panelists: Grant Ian Thrall, University of Florida, Truman Hartshorn, Georgia State University, Kingsley E. Haynes, George Mason University, Risa Palm, University of North Carolina, Marilyn Ruiz, ERDC-CERL, Larry S. Bourne,

University of Toronto, James Huff, University of Colorado, James O. Wheeler, University of Georgia, Reginald Golledge,

University of California Santa Barbara

6.2.14 Global Environmental Change

Room: Grammercy B

Chair: Brent Yarnal, The Pennsylvania State University 10:00 Andrea M.S. Silva, Michigan State University, Parameterization and Validation of Biogeochemical Model Casa in a Meso-Scale Area (Rondonia State/Brazil) 10:15 William F. Welsh, University of North Carolina Chapel

Hill, GIS Modeling of Land Degradation Potential in Nang Rong, Thailand

10:30 M. Jeffrey Cook, Southwest Texas State University, Avalanche Risk in Glacier National Park, Montana: Is There an El Nino/La Nina Connection?

10:45 E. Lynn Usery, University of Georgia, Global Mapping of Human Population in Relation to Elevation and Vegetation 11:00 Rachel Slocum, Clark University, Transformative Practice and Urban Climate Protection: A Discussion of Local Potential

11:15 Brent Yarnal, The Pennsylvania State University, Potential Use of Climate Forecasts by Community Water System Managers

6.2.15 Guatemala: Fieldwork in a Post-Revolutionary Landscape (Sponsored by: Cultural Ecology and Latin America Specialty Groups)

Room: Murray Hill A

Organizer: Michael K. Steinberg, University of Mississippi Chair: Michael K. Steinberg, University of Mississippi Panelists: Michael K. Steinberg, University of Mississippi, Michael Castellon, Steven J. Rainey, Augustana College, Matthew J. Taylor, Arizona State University, Juanita Sundberg, University of British Columbia, David L. Carr, University of North Carolina at Chapel Hill

6.2.16 Changing Countrysides IV: Economy and **Environment (Sponsored by: Rural Economy and Society** Study Group)

Room: Murray Hill B

Organizer: Michael Woods, University of Wales Aberystwyth Chair: Michael Woods, University of Wales Aberystwyth 10:00 Claudio Cecchi and Elisabetta Basile, Universita degli Studi di Roma La Sapienza, From Proto-Industry to Diversified Rural Development. The Case of the Maremma Rural Local System in Southern Tuscany (Italy)

10:20 Mara Miele, University of Pisa, Slow Food: (Re)Embedding the Rural in a Culinary Network 10:40 Donald R. Field, University of Wisconsin Madison, Expanding the Social Landscape in Landscape Ecology: Land Use Change in the Pine Barrens of Wisconsin 11:00 Rhys Evans, University of Aberdeen, The `Virtuous Forest': Old Signs in New Packages Discussant: Neil Ward, University of Newcastle

6.2.17 Lonely Geographers Continued: Curriculum in Small Geography Programs (Sponsored by: Geography Education Specialty Group, CCAG, CCGII)

Room: Nassau A

Organizer: Bruce Seivertson, University of Arkansas Pine Bluff Chair: Bruce Seivertson, University of Arkansas Pine Bluff Panelists: Gary Coutu, Texas A&M University, James Eflin, Ball State university, Eric Fournier, Samford University, Catherine Hooey, Pittsburgh State University, Patrick May, Plymouth State College, Peter Meserve, Columbia College, Thomas Orf, Prestonsburg Community College, Jean Palmer-Moloney, Hartwick College, James Engstrom, Georgia Perimeter College

6.2.18 Rural Development in the United States: Theoretical and Empirical Directions (Sponsored by: Rural Development, Population Geography, and Economic Geography Specialty Groups)

Room: Nassau B

Organizers: Peter Nelson, Middlebury College, Dean Hanink, University of Connecticut

Chair: Dean Hanink, University of Connecticut

10:00 Alexander Vias, University of Northern Colorado, An Analysis of Gross Migration Rates in Nonmetropolitan Counties of the U.S., 1995-1998

10:20 Gordon Mulligan, University of Arizona, Relationships Between Occupation Employment and Industry Employment in Southwestern Texas

10:40 Roger E. Bolton, Williams College, Local Social Capital and Entrepreneurship

11:00 Peter B. Nelson, Middlebury College, Expanding the Envelope: Incorporating Socio-Cultural Variables in Contemporary Rural Development Research

11:20 Robin Leichenko, Rutgers University, Persistent Poverty on American Indian Tribal Lands: Is Rural Location to Blame?

6.2.19 Applications of Climatology

Room: Beekman

Chair: Corene Matyas, Arizona State University 10:00 Glen MacDonald, University of California Los Angeles, Current Carbon Content and the Long-term History of Carbon Sequestration in the Western Siberian Lowlands

10:20 Frederick B. Chambers, University of Colorado at Denver, Reverse Urban Heat Island Effect and Colorado Mining Towns

10:40 Korine Kolivras, University of Arizona, Climate and Health: Predicting Valley Fever Incidence From Climate Variability

11:00 Jason Allard, The Pennsylvania State University, Mesoscale Land Surface-Atmophere Interactions in the Midwest United States During the Warm Season 11:20 Corene Matyas, Arizona State University, Applications of Shape Analysis to Precipitation Events

6.2.20 Regional Planning and the Endangered Species Act

Room: Sutton North

Organizer: James E. Sullivan, University of California

Riverside, Thomas A. Scott, University of California Riverside,

Andrew E.G. Jonas, University of Hull

Chair: Walter Wehjte, University of California Riverside

10:00 James E. Sullivan, University of California Riverside,

Regional Planning and the Endangered Species Act

10:20 Laura H. Watchman, Defenders of Wildlife, Trends and Issues for Regional Habitat Conservation Plans Under the

Endangered Species Act

10:40 Thomas A. Scott, University of California Riverside, The Use of Biological Science in Habitat Conservation Plans:

Conservation Biology Meets Land-Use Planning

11:00 William W. Shaw, University of Arizona, Sonoran

Desert Plan: Science, Economics and Politics of a

Comprehensive Land-Use Plan

11:20 Hartmut S. Walter, University of California Los Angeles, Conservation Planning Today: A Biogeographic Straitjacket for Long-Term Biodiversity Persistence?

6.2.21 Tourism Development Around the World

Room: Sutton Center

Chair: Thomas L. Bell, University of Tennessee

10:00 Matthew J. Reilly, University of Georgia, Changing

Faces: Tourism Development in Cuba

10:20 James E. Mills, SUNY-Oneonta, Tourism Development in the Upper Susquehanna River Valley

10:40 Ramiro Campos, Hunter College, Sacred Valley or

"Tourist Space": Tourism and Development in Peru 11:00 Richard W. Tsenfield, Central Connecticut State

University, The First Among Equals: New York Tourism Into the 21st Century

11:20 Thomas L. Bell, University of Tennessee, The Travel Experience as Learning, Leisure and Liberation: A Phenomenological Approach

6.2.22 Critical Ethnographies of Globalization (Sponsored by University of California-Berkeley)

Room: Sutton South

Organizer: Gillian Hart, University of California-Berkeley Panelists: Gillian Hart, University of California-Berkeley, Jean Lave, University of California-Berkeley, Ruth Wilson Gilmore, University of California-Berkeley, Allan Pred, University of California-Berkeley

6.2.23 Taking Off the Kid Gloves: Young People's Geographies On Impact V (Sponsored by Socialist Geography, GPOW, and Qualitative Research Specialty Groups)

Room: Regent Parlor

Organizers: Thomas Herman, Independent Scholar, Stuart

Aitken, San Diego State University

Chair: Thomas Herman, Independent Scholar

Panelists: Gill Valentine, University of Sheffield, Myrna M. Breitbart, Hampshire College, Stuart Aitken, San Diego State University, Roger Hart, CUNY-Grad Center, Sarah Holloway, Loughborough University, Cindi Katz, City University of New York

6.2.24 Geography of Crime

Room: Rendezvous

Chair: Lin Liu, University of Cincinnati

10:00 Meagan Cahill, University of Arizona, Neighborhood Characteristics and Their Effect on Crime Rates in Tucson, Arizona

10:20 Michael Fields, Northwest Missouri State University, Comparison of Crime Risk and Crime Rates of Small Cities as Determined By Risk Analysis

10:40 Jason Felon, Northwest Missouri State University, Analysis of Crime Risk and Crime Rates in Rural Locations 11:00 Lin Liu, University of Cincinnati, Spatial-Temporal Modeling of Crimes with Neural Networks and Cellular

11:20 Thomas Estilow, Rutgers University, Mapping Video Surveillance On Philadelphia's Independence Mall

6.2.25 Urban Landscapes, New & Old

Room: Petit Trianon

Chair: Jonathan Vaughan Smith, Truman State University 10:00 Edward Relph, University of Toronto, Jennifer Hall, University of Toronto, Placing New Urbanism: Reflections on Theory, Heritage and the Neo-Traditional Landscape 10:20 Jonathan M. Smith, Texas A&M University, Landscape Tastes and Imaginative Life in Turn-of-the-Century America 10:40 Barbara Shortridge, University of Kansas, Eating in Ethnic Theme Towns of the Midwest

11:00 Jonathan Vaughan Smith, Truman State University, The Chruchscapes of Midwestern Cities: An Integrating View

6.2.26 Animal Spaces and Beastley Places: A Roundtable Dialogue Between Editors, Authors, and Readers (Sponsored by Values, Ethics, and Justice, Qualitative Research Specialty Groups and Ethics, Places, and Environments and Philosphy and Geography)

Room: Mercury Ballroom

Organizer: William S. Lynn, The Hastings Center

Chair: Tim Unwin, University of London

Panelists: James Wescoat, University of Colorado, Joni Seager, University of Vermont, Glen Elder, University of Vermont, Lori Knowles, The Hastings Center, William S. Lynn, The Hastings Center, Chris Wilbert, Anglia Polytechnic University, Chris Philo, University of Glasgow

6.2.27 Cryosphere and Climate (Sponsored by: Climate and Cryosphere Specialty Group)

Room: Green

Organizer: Anne W. Nolin, University of Colorado, Allan Frei, University of Colorado-Boulder

Chair: Anne W. Nolin, University of Colorado

10:00 Anne W. Nolin, University of Colorado, Assessment of Snow Cover in Global Climate Models Using Passive Microwave Satellite Data

10:20 James A. Miller, University of Colorado, Evaluation of Snow Cover in the Atmospheric Model Intercomparison Project (AMIP-II) Using Visible Satellite Data

10:40 Andrew Klein, Texas A&M University, Developing an Environmental Monitoring System for McMurdo Station, Antarctica Using GIS and Remote Sensing

11:00 Richard R. Forster, University of Utah, Detecting Arctic Melt and Freeze Processes with Microwave Remote Sensing

6.2.28 Disability Specialty Group Plenary Address (Sponsored by: Disability, Environmental Perception & Behavior, Medical Geography, GPOW, Values, Ethics & Justice, Socialist Geography, Urban Geography, and Cultural Geography Specialty Groups)

Room: Lincoln

Organizers: Mike Dorn, University of Vermont and Rob

Wilton, McMaster University

Chair: Rob Kitchin, University of Ireland, Maynooth

10:00 Mike Dorn, University of Vermont

10:10 Simi Linton, Disability/Arts, Co-Director of the Disability Studies Project, Hunter College-CUNY, Mapping

Disability: The Vantage Point of the Atypical

11:00 Vera Chouinard, McMaster University

6.2.29 Urban Growth in the New York Metropolitan Region

Room: New York

Organizers: Cheryl A. Hallam, U.S. Geological Survey, Daniel

Sechrist, U.S. Geological Survey

Chair: Cheryl A. Hallam, U.S. Geological Survey

Panelists: Robert Pirani, New York City Regional Planning Association, Daniel Sechrist, U.S. Geological Survey, Ann-Margaret Esnard, Cornell University, Cheryl A. Hallam, U.S. Geological Survey

6.2.30 Religion From A Geographical Perspective

Room: Hudson

Chair: Sonia Bloomfield Ramagem, University of Brasilia & Montgomery College

10:00 Marianne R. Chrystalbridge, University of Tennessee, No Place for the Spirit in Natural Science?

10:15 Elizabeth Leppman, St. Cloud State University, Representing Places: Illustrations in The Friends' Missionary Advocate, 1885-1933

10:30 John C. Kostelnick, University of Kansas, The Diffusion of the Catholic and Methodist Churches Across the Iowa Frontier

10:45 Elizabeth A. Olson, University of Colorado, The Ties That Bind: Religion and Livelihood in Post-Conflict Guatemala

11:00 Lisa M. Rainey, University of Kentucky, American Megachurches and New Community

11:15 Sonia Bloomfield Ramagem, University of Brasilia & Montgomery College, The Geography of Religion - Brazil as a Regional Center of Convergence and Irradiation

6.2.31 Gender, Work, Space and Time: Session 2 (Sponsored by: CSWG)

Room: Midtown

Organizer: Helen Jarvis, University of Newcastle, Colette

Fagan, University of Manchester

Chair: Diane Perrons, London School of Economics 10:00 Sarah Jenkins, University of Wales, Exploring the

Geographies of Women's Participation in the Labor Market

10:20 Suzanne Chamberlain, University of Plymouth, Exploring Male Attitudes Towards the Breadwinner Role

10:40 Elizabeth Such, Loughborough University, Conceptualizing Dual-Earner Families in the UK: Matching

Policy With Practice

11:00 Anthony Cunningham, National University of Maynooth, Family, Work, Leisure and the Managerial Labor Process

6.2.32 Boundaries and Place (Sponsored by: European and Political Specialty Groups)

Room: Harlem

Organizers: David H. Kaplan, Kent State University, Jouni

Hakli, University of Tampere

Chair: David H. Kaplan, Kent State University

Panelists: John O'Loughlin, University of Colorado Boulder, Joanna Kepka, University of Oregon, Joni Virkkunen, University of Tampere, Julian Minghi, University of South Carolina, Paulina Raento, University of Nevada Reno, Jouni

Hakli, University of Tampere

6.2.33 Latin American Development, Society, & Environment

Room: Holland

Chair: James Wiley, Hofstra University

10:00 Jose Antonio Borello, Universidad Nacional Sarmiento, The Restructuring of Argentinean Industry in the 1990s: Geography, Firms, Policies, and the Environment

10:20 Veronica Crossa, The Ohio State University, Risk, Disaster, and Vulnerability in Mexico: A Reconceptualization 10:40 Daniel Graham, University of California Berkeley, The Robin Hood of Honduras: Narratives of Lawless Olancho Department

11:00 James Wiley, Hofstra University, Sacrifice at the Altar of Competitiveness? Bananas, EU Import Policy, and the WTO

6.2.34 Environmental Management: Parks, Controlled Burns, and Community

Room: East

Chair: Girma Kebbede, Mount Holyoke College
10:00 Clancy M. Head, University of Central Florida,
Benefits of Controlled Burns to Florida Wildlife
10:20 Lee Lines, Rollins College, Ecosystem Services
Provided by Morne Trois Pitons National Park, Dominica
10:40 Patrick L. Lawrence, University of Toledo, From
Concept to Practice: Selected Great Lakes Ecosystem Planning
Case Studies from Northwest Ohio

11:00 Cecelia Danks, Watershed Research and Training Center, The "Community" in Community Forestry on Public Lands in the U.S.: An Examination of Scale and Capacity 11:20 Girma Kebbede, Mount Holyoke College, Parks and Pe

6.2.35 Land Use Assessments Using Remote Sensing

Room: Grand Ballroom West

Chair: Douglas Stow, San Diego State University 10:00 John E. Truchan, Western Michigan University, Assessing Lake Shoreline Residential Landscapes with Aerial Photography

10:20 Rolland Fraser, Western Michigan University, Oblique Photographic Survey of Shoreline Residence Landscapes of Michigan Lakes

10:40 Andrew A. Millward, University of Waterloo, Landscape Analysis Using Remotely Sensed Data of the

Coastal Zone of Sanya, Hainan Province, China

11:00 Jonathan Bascom, Calvin College, Yong Wang, East Carolina University, An Analysis of Landuse Patterns in War-Torn Sudan

11:20 Douglas Stow, San Diego State University, Land Cover Changes Within Habitat Reserves Observed With High Spatial Resolution Image Data

6.2.36 Illustrated Paper Session: Topics in Geography

Room: Rhinelander Center

Chair: Lee De Cola, U.S. Geological Survey

10:00 Lee De Cola, U.S. Geological Survey, Lesley Milheim, U.S. Geological Survey, The 1999-2000 North American West Nile Virus Outbreak

10:04 William Jenkins, University of Toronto, Mapping Minorities in Comparative Perspective: The Irish in Buffalo and Toronto: 1880-1910

10:08 Nicholas J. Jungbluth, SUNY-Geneseo, Landscapes of the Mind: Mental Images of the Caribbean

10:12 Gregory Plumb, East Central University, A Map Design Emphasizing the Nations of the World

10:16 Wendy Bigler, Arizona State University, Historic Channel Changes in a Dammed, Urbanized River: The Salt River, Arizona

10:20 Cathryn M. Dowd, Michigan State University, Pre-Historic Channel Patterns of the Muskegon River, North-Central Lower Michigan

10:24 Dennis M. Staley, University of Memphis, Landslide Susceptibility: A Comparison of Methodologies

10:28 Evan A. Hart, University of Wisconsin Platteville, Effects of Woody Debris on Sediment Storage and Valley Floor Morphology Along Second-Order Streams

10:32 Johannes J. Feddema, University of Kansas, Applying the Thornthwaite Climate Classification at a Global Scale 10:36 Christine Mitchell, Clark University, Localized

Community Vulnerability to El Nino Events in Southern Africa 10:40 Heather Conley, University of Iowa, Climate Change and Vulnerability to Vector-Borne Diseases

10:44 Randall S. Cerveny, Arizona State University, The Moon and El Nino

6.2.37 Soils in Cultural Context II: Northern Europe (Sponsored by: Geomorphology and Cultural Ecology Specialty Groups)

Room: Liberty (Park Central Hotel)

Organizers: Timothy P. Beach, Georgetown University, Nicholas Dunning, University of Cincinnati, Sheryl Luzzadder-Beach, George Mason University

Chair: Dorothy Friedel, Sonoma State University, William I. Woods, Southern Illinois University Edwardsville

10:00 Ian A. Simpson, University of Stirling, Evidence of Early Cultivated Soils in Iceland and Their Role in Social Organization

10:20 Erika B.A. Guttmann, University of Stirling, Long-Term Arable Land Management and Anthropogenic Soil Development in the Northern Isles of Scotland

10:40 W. Paul Adderley, University of Stirling, Historical Manuring Practices in Shetland, Scotland: A Cultural Ecology of Soil and Land Use

11:00 Amanda M. Thompson, University of Stirling,

Modeling Soil and Pasture Degradation in Pre-Modern Iceland Discussant: William I. Woods, Southern Illinois University Edwardsville

6.2.38 Physical Geography of the City II: Urban Atmospheric Composition (Sponsored by: Climate, Human Dimensions of Global Change, Urban Geography, and Water Resources Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizer: A. John Arnfield, The Ohio State University, Lawrence E. Band, University of North Carolina Chapel Hill Chair: A. John Arnfield, The Ohio State University 10:00 Patricia Gober, Arizona State University, Effects of Location and Vegetation on Carbon Dioxide Levels in the

Location and Vegetation on Carbon Dioxide Levels in the Urban Environment

10:20 Elizabeth Wentz, Arizona State University, Spatial Patterns and Determinants of Atmospheric Carbon Dioxide Concentrations in an Urban Environment

10:40 Jennifer Salmond, University of British Columbia, Wavelet Analysis of the Vertical Mixing of Ozone From An Urban Plume in the Nocturnal Boundary Layer 11:00 Jeremy E. Diem, University of Arizona, Ozone Pollution and Climate: A Case Study of Tucson, Arizona

6.2.39 New Voices in Critical Geography II: Power and Knowledge: From Research to Action (Sponsored by: Socialist Geography Specialty Group)

Room: Park Central (Park Central Hotel)

Organizer: Scott Salmon, Miami University Chair: Scott Salmon, Miami University

10:00 Verity Jones, University of Wales, Communication of Knowledge In/Of/Through the Expanded Field

10:20 Sally Nash, University of North Carolina Chapel Hill, Post-Structuralist Latvia: Tracing Research, Finding the Factish and Taking a Step Towards Political Action

10:40 Jurgen von Mahs, Temple University, The Socio-Spatial Exclusion of Homeless People in Germany and the United States

11:00 Yogendra B. Shakya, University of Toronto, Cultural Politics of Space, Structure and Social Change: Contest and Transformation of a Cultural Institution By Newars in Nepal 11:20 Gisele Yasmeen, University of British Columbia, Innovative Labor Organizing Strategies: Women in the Food Sector in South & Southeast Asia

6.2.40 GIS For Environmental Modeling II (Sponsored by: GIS, Spatial Analysis and Modeling, Biogeography, and Water Resources Specialty Groups)

Room: Ballroom (Park Central Hotel)

Organizer: Ling Bian, SUNY-Buffalo Chair: Scott J. Crosier, University of California at Santa Barbara

10:00 Helen Couclelis, University of California Santa Barbara, Dynamics and Uncertainty in Integrated Urban-Environmental Models

10:20 Scott J. Crosier, University of California at Santa Barbara, Developing an Infrastructure for Sharing Environmental Models

10:40 Chen-Chieh Feng, SUNY-Buffalo, Designing a Specification for Semantic Interoperability Between GIS and

Hydrologic Model

11:00 Alexandre Sorokine, SUNY-Buffalo, Spatial Data Representations in Environmental Models in The Context of GIS Interoperability

Discussant: Mark Gahegan, The Pennsylvania State University

6.2.41 IGU Study Group on Applied Geography

Board Room

11:40 am - 2:00 pm

6.L.13 AAGAwards Luncheon

Grammercy A

2:00 pm - 3:40 pm

6.3.01 Environmental Pollution

Room: Concourse A

Chair: Shamsul Rahman Mohamed Kutty, The University of Memphis

2:00 Robert W. Blain, Environment Canada, Reducing the Level of Sulphur in Diesel Fuel: The Canadian Perspective 2:20 Harbans Singh, Montclair State University, Relationship

of Air Pollution and Cancer

2:40 Ahmed Hamed Ibrahim Elfaig, University of Khartoum, Community Noise Pollution: Perception and Reality at the Schools Compounds in Kuala Lumpur, Malaysia

3:00 Shamsul Rahman Mohamed Kutty, The University of Memphis, Removal of Heavy Metals in Wastewater Using Rice Husk Ash in an Activated Sludge System

3:20 Hong-Ling Wee, Rutgers University, Quality of Life Measures: Perception Versus Data

6.3.02 Geographies of Empire

Room: Concourse B

Organizer: Nuala C. Johnson, Queen's University of Belfast Chair: Nuala C. Johnson, Queen's University of Belfast 2:00 David Atkinson, University of Hull, Encountering the Geographies of Empire in Italian North Africa: The Stories of Knud Holmboe

2:20 Felix Driver, University of London, Spaces of Exploration and Empire

2:40 Nuala C. Johnson, Queen's University of Belfast, Sowing the Seeds of Empire: Botanical Gardens in Britain and Ireland

3:00 Judith T. Kenny, University of Wisconsin Milwaukee, Cultivating the Indian Garden City: The Public Aesthetics of Colonial Bangalore

3:20 Derek Gregory, University of British Columbia

6.3.03 Spaces of Popular Theatre

Room: Concourse C

Organizer: Geraldine Pratt, University of British Columbia Chair: Geraldine Pratt, University of British Columbia

2:00 Richa Nagar, University of Minnesota, Women's Street Theater and the Redefinitions of Publicity, Privacy and Politics in North India

2:20 Donna Houston, University of Southern California, Labor, Community and Memory: Performing Social Justice at the University of Southern California

2:40 Geraldine Pratt, University of British Columbia, Performing Nursing: The British Columbia Nurses' Union Theatre Project

3:00 Miranda Joseph, University of Arizona, "Acceptable in Any Company": A Nonprofit Gay Theater and Capitalist Subjectivity

Discussant: Tim Cresswell, University of Wales, Aberystwyth

6.3.04 The Geography of Young People in New York City

Room: Concourse D

Organizer: Pamela Wridt, CUNY-Graduate Center Chair: Roger Hart, CUNY-Graduate Center

2:00 Roger Hart, CUNY-Graduate Center, The Historical

Geography of Play and Recreation in New York City

2:20 Pamela Wridt, CUNY-Graduate Center, Situated

Knowledge: Everyday Life and Informal Learning Among Young People in New York City

2:40 Caitlin Cahill, CUNY, Engaging Youth in Urban Environmental Research and Design Projects: Re-design Your City

Discussant: Cindi Katz, CUNY-Graduate Center

6.3.05 Techniques to Quantify Water Resources & Geomorphic Change

Room: Concourse E

Chair: William Scott White, Fort Lewis College

2:00 Aondover Augustine Tarhule, University of Oklahoma, Application of Electrical Resistivity Method to map Shallow Alluvial Aquifers

2:20 William Scott White, Fort Lewis College, The Use of Geographic Visualization Techniques in the Analysis of a Large Scale Flooding Event

2:40 Shivaji Prasad, The University of Central Arkansas, Building an Object-Oriented Watershed Integrated Hydrological Model with GIS

6.3.06 Doing Fieldwork: Celebrating and Challenging a Geographical Tradition IV (Sponsored by Geographical Review and American Geographical Society)

Room: Concourse F

Organizers: Dydia DeLyser, Louisiana State University, Larry R. Ford, San Diego State University

Chair: Dydia DeLyser, Louisiana State University Panelists: Christine Drennon, George Mason University, Maureen Hays-Mitchell, Colgate University, Marie Price, George Washington University, Ralph H. Saunders, California State University-Dominguez Hills, Paul F. Starrs, University of Nevada-Reno, John B. Wright, New Mexico State University

6.3.07 Philosophical Thoughts in Geography

Room: Concourse H

Chair: David Hoosen, University of California Berkeley 2:00 Marco Picone, Universita Degli Studi di Messina-Italy, Anaximander Versus Anaximander

2:20 Grigoriy Kostinskiy, Russian Academy of Science, The Four-Fold Geographical Matrix of Spatiality (Space, Place, Territory, Region)

2:40 David Hooson, University of California Berkeley, Geography at Berkeley: Pluralisn and Common Ground

6.3.08 Geographies of Latin America: Problems, Progress, and Prospects (Sponsored by: Latin America Specialty Group and Conference of Latin Americanist Geographers)

Room: Bryant Suite

Organizers: Thomas Perreault, Syracuse University, Patricia Martin, University of Colorado

Chair: Thomas Perreault, Syracuse University, Patricia Martin, University of Colorado

Panelists: David J. Robinson, Syracuse University, Gregory Knapp, University of Texas at Austin, Victoria Lawson, University of Washington, Anthony Bebbington, University of Colorado, David Slater, University of Loughborough, Diana Liverman, University of Arizona

6.3.09 Sport Geography (Sponsored by: Recreation, Tourism and Sport Specialty Group)

Room: Morgan Suite

Organizer: Theodore L. Goudge, Northwest Missouri State University

Chair: Theodore L. Goudge, Northwest Missouri State

University
2:00 Gina I. Bennett, Northwest Missouri State University,
Cornbelt or Sunbelt: A Geographical Analysis of Women's
Major College

2:20 Geoffrey L. Goudge and Jeffrey E. Beacom, Northwest Missouri State University, Pigskins & Blue Chips: Recruiting 2000

2:40 Kristie L. Demmel, Jason D. Green, and Jason B. Halterman, Northwest Missouri State University, Digging It: The Geography of Women's NCAA Division II Volleyball 3:00 Theodore L. Goudge and Brooke Follett, Northwest Missouri State University, A Foreign Exchange: A Spatial Assessment of Major College Tennis

6.3.10 Re-Thinking Political Economy & Environment: A Panel Discussion (Sponsored by Political Geography, Economic Geography, and Cultural Ecology Specialty Groups)

Room: Madison Suite

Organizers: Gavin Bridge, University of Oklahoma, Terry Marsden, Cardiff University, Phil McManus, University of Sydney

Moderator: Phil McManus, University of Sydney Panelists: Margaret Fitzsimmons, University of California Santa Cruz, Andy Gouldson, London School of Economics, Roger Keil, York University, Diane Rocheleau, Clark University

6.3.11 The Next Generation: Graduate Student Papers in Cultural/Political Ecology (Sponsored by Cultural Ecology Specialty Group)

Room: Clinton Suite

Organizers: Andres Guhl, University of Florida, Robert Daniels University of Illinois-Urbana-Champaign

Chair: Andrew Sluyter, Pennsylvania State University 2:00 Sandra P. Baptista, Rutgers University, Forest Cover Change on the Island of Santa Catarina, Brazil: Rural Exodus and Tourist Influx

2:20 David L. Carr, University of North Carolina-Chapel Hill, The Political Ecology of Deforestation in the Latin American Tropics: The Role of Internal Migration

2:40 Andres Guhl, University of Florida, Is Juan Valdez Becoming Unemployed? Land Use Dynamics in the Coffee Lands of Colombia

3:00 Christopher M. Bacon, University of California-Santa Cruz, How to Follow the Bean: Comparing Frameworks to Study Coffee Production, Consumption, and Regulation 3:20 Justin W. Zackey, University of California-Los Angeles, Nature Conservation and Human Welfare in the Yunnan Great Rivers Conservation and Development Plan

6.3.13 Reflecting on Some Human-Environmental Geographies: Commonalities, Differences, Changes III

Room: Grammercy A

Organizers: Andrew Sluyter, The Pennsylvania State University, William Solecki, Montclair State University Chair: William Solecki, Montclair State University Panelists: William E. Easterling, The Pennsylvania State University, Amy K. Glasmeier, The Pennsylvania State University, Robert Lake, Rutgers University, Ben Wisner, Oberlin College, Susanna Hecht, University of California Los Angeles

6.3.14 Agglomeration, Labor Markets & Industrial Structure

Room: Grammercy B

Chair: Alan D. MacPherson, SUNY Buffalo

2:00 Michael Buzzelli, McMaster University, Business Cycles & Industrial Structure: The Case of Housebuilding in Ontario, Canada, 1978-1998

2:20 Rachel Weber, University of Illinois at Chicago, Haydar Kurban, University of Illinois at Chicago, Supply Chain Rationalization and Labor Market Flexibility: The Case of Chicago

2:40 Nicholas A. Phelps, University of Leeds, Contrasts in Agglomeration: Proto-Industrial, Industrial and Post-Industrial Forms Compared

3:00 Ronald V. Kalafsky and Alan D. MacPherson, SUNY-Buffalo, An Examination of Regional Variations in the Export Performance of the US Machine Tool Sector

6.3.15 The Globalization of Environmental Policy (Sponsored by Cultural Ecology, and Political Geography Specialty Groups)

Room: Murray Hill A

Organizers: Joshua Muldavin, University of California Los Angeles, Piers Blaikie, University of East Anglia, Alex Clapp, Simon Fraser University, Lucy Jarosz, University of Washington, George Leddy, University of California Los Angeles

Chairs: Joshua Muldavin, University of California Los Angeles, Piers Blaikie, University of East Anglia

- 2:00 Alex Clapp, Simon Fraser University, Global Markets and Environmental Narratives in the social Construction of the Great Bear Rainforest
- 2:20 Joshua Muldavin, University of California Los Angeles, Upstream Downstream, China, India: Different Environment or Different Narrative?
- 2:40 Piers Blaikie, University of East Anglia, Upstream Downstream, China, India: Different Environment or Different

Narrative?

3:00 Lucy Jarosz, University of Washington, Development Discourses of Tropical Forest Policy: The Case of Madagascar 3:20 George Leddy, University of California Los Angeles, Conservation Trends and Global Trade in Marine Fishery Products: A Critique of Conservation Instruments

6.3.16 Community Development Strategies

Room: Murray Hill B

Chair: Howard A. Stafford, University of Cincinnati 2:00 John I. Sharp, SUNY-New Paltz, Betting on the Catskills: The Political Economy of Gambling's Diffusion in New York

2:20 William V. Ackerman, The Ohio State University, Deadwood 2000: The First Ten Years: An Analysis of Gambling, Historic Preservation, and Community Revitalization

2:40 Brent Smith, Indiana University, The Impact of Community Development Corporations on Neighborhood Housing Markets

3:00 Pauliina Raento, University of Nevada Reno, Imagineered Worlds: The Design of Las Vegas Resort Casinos 3:20 Howard A. Stafford and Lin Liu, University of Cincinnati, Industrial Land Reuse Potentials

6.3.17 'Race'-ing Queers: The Case of British Asians Negotiating the Potentials and Limitations of Birmingham's Gay Scene

Room: Nassau A

Chair: Camila Bassi, University of Sheffield 2:00 Yvonne Underhill-Sem, independent Researcher, The Silence of Discourse-Material Bodies in 'Out-of-the-Way-Places'

2:20 Elizabeth Lamoureux, University of California Berkeley, Female Labor Activism Under South Korean Rapid Industrialization in the 1970s

2:40 Wenyu Wu, National Taiwan University, Re-Examination of Sexuality and Grassroots: De-Centering Gay Cultures in Taiwan

3:00 Camila Bassi, University of Sheffield, 'Race'-ing Queers: The Case of British Asians Negotiating The Potentials and Limitations of Birmingham's Gay Scene

6.3.18 Economy and Environment in the Northern Forest Region (Sponsored by: Rural Development, Population Geography, and Economic Geography Specialty Groups) Room: Nassau B

Organizers: Peter Nelson, Middlebury College, Dean Hanink, University of Connecticut

Chair: Peter Nelson, Middlebury College

2:00 Dean Hanink, University of Connecticut, Regional Economy and Population of the Northern Forest, 1992-1997 2:20 Kristopher White, University of Connecticut, Some Determinants of Income and Population Change in the Northern Forest Counties: A Preliminary Analysis 2:40 Debra Straussfogel, University of New Hampshire, Dependency and Development in the Forestry Sector - Towar

Dependency and Development in the Forestry Sector - Toward A Practical Bioregional Perspective

3:00 Alice E. Mulder, University of Colorado Boulder, Green Space as Public Space? Rethinking Public Space in the Context

of Rural Land Conservation

3:20 Robert J. Mason, Temple University, Science, Sentiment and Sustainable Ecosystem Management in the Adirondack Park, New York

6.3.19 Research Themes on Japan

Room: Beekman

Organizer: P.P. Karan, University of Kentucky Chair: P.P. Karan, University of Kentucky

2:00 Jun Tsuchiya, Nagoya University, Development of Convenience Store Chains in Japan: An Analysis of Their Structure and Diffusion

2:20 Shin'ichiro Sugiura, Kanazawa University, Spatial Distribution of Nursing Homes for the Elderly in Japan 2:40 Naomasa Shibuya, Nagoya University, A Study on the Airport's Service Area by Destination Comparing the Overall Travel-time of Airplanes and Railways: A Case Study of Nagoya Airport, Japan

3:00 Pradyumna P. Karan, University of Kentucky, American Geographic Research on Japan

6.3.20 Urban Housing & Neighborhoods

Room: Sutton North

Chair: Jago Dodson, University of Melbourne
2:00 James Craine, San Diego State University, Patterns of
Housing Price Changes in Los Angeles County, 1988-1999
2:20 Lisa Lollock, U.S. Census Bureau, Residential
Segregation of Hispanics in Orange County, CA: 1980-1990
2:40 Brenda Kayzar, San Diego State University, The Role of
Real Estate Agents As Promoters of Neighborhood Place
Identity

3:00 Kyle Thomas Rector, University of Tennessee, Residential Change During the Demise of Segregation: Case Studies From South Africa and the Southern United States 3:20 Jago Dodson, University of Melbourne, The Order of Public Housing in New Zealand

6.3.21 Post-Marxist Human Geographies

Room: Sutton Center

Organizers: Marcus A. Doel, University of Wales Swansea,

Richard G. Smith, University of Leicester

Chair: Richard G. Smith, University of Leicester

2:00 Richard G. Smith, University of Leicester

2:10 William T. Hipwell, Carleton University, Getting Past Marxism: Gaiagraphy, Industria, and the Promise of Bioregionalism

2:30 Jeff Popke, East Carolina University, Deconstructing Capitalism: Value, Labor and the Space of Transformation

2:50 Richard G. Smith, Adventures in Post-Marxist Theory: A Twisted Case

3:10 Marcus A. Doel, University of Wales Swansea, The Drift of Post-Marxism: Althusser, Baudrillard, Derrida, and Lyotard 3:30 Peter Marcuse, Columbia University, Post-Marxist Globalization: The

Depoliticization of Manuel Castells

6.3.22 The State and Critical Geographies of Race

Room: Sutton South

Organizer: Bruce D'Arcus, Syracuse University Chair: John Seagroves, Syracuse University

2:00 Anthony Falit-Baiamonte, University of Washington, The Political Economy of Social Group Identity: The Issue of "Race" in Education Reform

2:20 Bruce D'Arcus, Syracuse University, Containing Dissent: The FBI and the Anti-Riot Act

2:40 John Seagroves, Syracuse University, Learning to Love the Ghetto: Education and Uneven Development in the "New" South

Discussant: Kay Anderson, Durham University

6.3.23 Biogeography: Pollen and Climate

Room: Regent Parlor

Chair: Bruce Gervais, University of California Los Angeles 2:00 Caiming Shen, Louisiana State University, A 14,000-Year Pollen Record of Southwest Indian Monsoon Oscillations From the Tibetan Plateau

2:20 Carl A. Reese, Louisiana State University, Seasonal Analysis of Ice-Core Pollen Records from the Sajama Ice Cap, Bolivia

2:40 Sally P. Horn, University of Tennessee, Pleistocene
Pollen and Macrofossils from Lowland Costa Rica and Ecuador
3:00 Scott Mensing, University of Nevada Reno, Holocene
Vegetation and Climate Reconstruction From Fossil Pollen in
the Tahoe and Pyramid Lake Watershed, California/Nevada
3:20 Bruce Gervais, University of California Los Angeles,
Postglacial Pine Treeline Movement in Northeastern
Fennoscandia: Pollen and Stomate Evidence

6.3.24 Remote Sensing Methods

Room: Rendezvous

Chair: Barry Haack, George Mason University
2:00 Timothy Warner, West Virginia University, Delineation
of Individual Deciduous Trees in High Resolution Imagery
2:20 Doug Goodin, Kansas State University, Spatial
Dynamics of Fine-Scale Images Under Rescaling: Analysis
Using Simulated Scene Models and Real Digital Images
2:40 Mark D. Schwartz, University of Wisconsin Milwaukee,

2:40 Mark D. Schwartz, University of Wisconsin Milwauk Satellite-Surface Phenology: Development of Comparative Measurement Guidelines

3:00 Barry Haack, George Mason University, Sensor Fusion of Radar and Optical Data for Information Extraction 3:20 Raymond J. Dezzani, Boston University, Analysis of the Kuwait Tarcrete Layer Using Markov Dependence and Entropy Measures

6.3.26 The State of Ethnic Geography

Room: Mercury Ballroom

Organizer: Carlos Teixeira, University of Toronto Chair: Larry Bourne, University of Toronto Panelists: James P. Allen, California State University Northridge, Patricia Gober, Arizona State University, Susan Hardwick, University of Oregon, Susan Hume, University of Oregon, Lawrence Estaville, Southwest Texas State University, Robert A. Murdie, York University, James Tyner, Kent State University

6.3.27 Local Sustainabilities (Sponsored by: *Local Environment*)

Room: Green

Organizer: Susan Buckingham-Hatfield, Brunel University

Chair: Susan Buckingham-Hatfield, Brunel University, Bob Evans, South Bank University

2:00 Julian Agyeman, Tufts University, Bob Evans, South Bank University, Local Sustainabilities? Just Sustainabilities? 2:20 Gordon Walker, Staffordshire University, Local Participation and Sustainability: Purpose, Potential and Pitfalls 2:40 Kate Theobald, South Bank University, Looking Back to Go Forward: Approaches to Evaluating Local Environmental

3:00 Richard Munton and Kevin Collins, University College London, The Greater London Authority: A Preliminary Assessment of Its Commitment to Sustainability 3:20 Susan Percy, South Bank University, Mainstreaming

Sustainable Development into Local Politics

6.3.29 Seasonal Climate Prediction: Where are we? How did we get here? Where next?

(Sponsored by Climate Specialty Group)

Room: New York

Chair: Brent Yarnal, Pennsylvania State University 2:00 C.F. Ropelewski, International Research Institute for Climate Prediction

6.3.30 Fishery Management and Swamp Surveys

Room: Hudson

Chair: William Fagan, Louisiana State University 2:00 Mark Giordano, Oregon State University, A Comparative Look at Inter-Jurisdictional Allocation of Columbia Basin Water and Pacific Northwest Salmon

2:20 So-Min Cheong, University of Washington, Fish Coops, Economic Restructuring and Organizational Change in Korea 2:40 William Fagan, Louisiana State University, The Decline of the New England Groundfishery: Some Geographical Implications

3:00 Christopher Meindl, Georgia College and State University, Southerners and Their Swamps: Using the Internet to Survey People's Perceptions of Wetlands in the Southeast

6.3.31 Gender, Work, Space and Time: Session 3 (Sponsored by: CSWG)

Room: Midtown

Organizer: Helen Jarvis, University of Newcastle, Colette

Fagan, University of Manchester

Chair: Colette Fagan, University of Manchester

2:00 Agi Csonka, The Danish National Institute of Social Research, High Performance Work System and the Gender Division of Labor

2:20 Susan Halford and Pauline Leonard, University of Southampton, Negotiating the Self Through Times and Spaces: Doctors and Nurses in the British National Health Service 2:40 Jane Hardy, University of Hertfordshire, Working for Juice, Coffee and Cheap Cosmetics!

3:00 Alison Stenning, University of Birmingham, Women, Work and the Reform of the Public Sector in Post-Socialist Poland

6.3.32 Climatology: Precipitation Patterns & Storms Room: Harlem

Chair: Michael Harrison, University of Southern Mississippi 2:00 J. Dustin Hux, University of Virginia, A Discriminant

Analysis Mixed Precipitation (DAMP) Forecast Model for Mid-Atlantic Winter Storms

2:20 Erinanne M. Saffell, Arizona State University, Spatial Analysis of Dewpoint Trends in the Phoenix Metropolitan Region 1990-1999

2:40 Kathleen M. Sherman, Florida State University, The Influence of Color-Enhanced Satellite Images on Hurrican Threat Precipitation

3:00 Michael Harrison, University of Southern Mississippi, The Effect of the Madden-Julian Oscillation in Daily Precipitation in Mexico

6.3.33 Spatial Analysis and Modeling: Economic Activities

Room: Holland

Chair: Emil Boasson, SUNY-Buffalo

2:00 Yong Lao, California State University Monteray Bay, Applying GIS Technology to University Enrollment Analysis 2:20 Diana K.Y. Mok, University of Toronto, Measuring Liquidity Cost

2:40 Robert Penfold, University of Toronto, Resuscitating the Location Quotient: Measuring the Risk of Globalization 3:00 Stuart Sweeney, University of California Santa Barbara, Multiregional Projections Using Nonstationary Transition Probabilities

3:20 Emil Boasson, SUNY-Buffalo, Geographic Information Systems for Monitoring Economic Change: An Experiment with the Location Quotient

6.3.34 Geographies of Exclusion

Room: East

Chair: James R. Marston, University of California-Santa Barbara

2:00 Robert J. Kruse II, Kent State University, Social Spaces of Little People

2:20 T. Caroline A. Bressey, University College London, Forgotten Geographies: Spaces of Black Women's Identity in London 1860-1900

2:40 Marcia England, University of Washington, "Who's Afraid of the Dark? Not Buffy!": A Reclamation of Public Space

3:00 James R. Marston, University of California Santa Barbara, Equal Access or Transit Subsidies, What Does the ADA Mandate? Limits to Transit Choice and Activities (Unequal Access) and Monetary Trade-Offs For Equal Access Reported by the Vision Impaired

3:20 Robert D. Wilton, McMaster University, The Social Construction of Disability in NIMBY Conflicts

6.3.35 Remote Sensing: Modeling & Mapping Environmental Change

Room: Grand Ballroom West

Chair: Dan G. Blumberg, Ben Gurion University of the Negev 2:00 Tyrus A. Cohan, University of Southern Mississippi, Modeling Fire Effects in Central Florida Using Remotely Sensed Data

2:20 Marilyne Jollineau, University of Waterloo, High-Resolution Imagery for Mapping and Monitoring Wetland Ecosystems in Southern Ontario, Canada

2:40 Jiali Shang, University of Waterloo, Use of *Cadi* to Evaluate Oxidation of Mine Tailings at Copper Cliff, Northern

Ontario, Canada

3:00 Dan G. Blumberg, Ben Gurion University of the Negev, The Potential Use of Remote Sensing to Monitor Water Quality in Israel

6.3.36 Illustrated Paper Session: Remote Sensing 4

Room: Rhinelander Center

Chair: Tom Farr, Jet Propulsion Laboratory

2:00 Paula Ann Dzuroff, The Ohio State University, Eyewall Convection Characteristics of Hurricane Lenny

2:05 Akira Hirano, The University of Georgia, Empirical Approach to Using Standard Hand-held Global Positioning System Measurements for Controlling Satellite Stereo Models 2:10 Christopher C. Hennon, The Ohio State University,

Representation of Incipient Tropical Cyclone Cloud Clusters in the NCEP/NCAR Reanalysis

- 2:15 Mary C. Henry, University of Arizona, Characterizing Fire Related Spatial Patterns in Conifer Forest Using Optical Remote Sensing
- 2:20 Cynthia Berlin, University of Wisconsin La Crosse, Investigation of Remote Sensing Technology for Land Cover Assessment of Upper Mississippi River System Floodplains 2:25 James Suero, Pacific Meridian Resources, Mapping Patterns of Urbanization Using Multi-Temporal Remotely Sensed Imagery, Change Detection Techniques and Subpixel Classification
- 2:30 Jennifer Jeffus, Hunter College, Using Remote Sensing to Detect Land Use Changes Near the Urban Fringe: The New York City Metropolitan Area
- 2:45 Bradley C. Rundquist, University of North Dakota, Close-Range Remote Sensing for Estimating Vegetation Fraction Over a Native Tallgrass Prairie Canopy 2:50 Tom Farr, Jet Propulsion Laboratory, The Shuttle Radar
- Topography Mission 2:55 Basil G. Savitsky, Florida State University, Case Study on Presenting Raster Data Characteristics within Vector Facets

6.3.37 Soils in Cultural Context III: Mesoamerica and Africa (Sponsored by: Geomorphology and Cultural **Ecology Specialty Groups)**

Room: Liberty (Park Central Hotel)

Organizers: Timothy P. Beach, Georgetown University,

Nicholas Dunning, University of Cincinnati

Chair: Sheryl Luzzadder-Beach, George Mason University 2:00 Nicholas Dunning, University of Cincinnati, Tim Beach, Georgetown University, Fruit of the Luum: Lowland Maya Soil Knowledge and Agricultural Practices

2:20 Richard E. Terry, Brigham Young University, An Ethnoarchaeological Study of Chemical Residues in the Floors and Soils of House Lots Near Aguateca, Guatemala

2:40 Steven J. Rainey, Augustana College, Traditional Farming Systems, Folk Soil Management, and Land Degradation in the Guatemalan Highlands

3:00 Dorothy E. Freidel, Sonoma State University, Changes in Coastal Morphology in Relation to Early Formative Populations on the Pacific Coast, Guatemala

3:20 Abe Goldman, University of Florida, Soil Fertility Decline and the Future of African Agriculture

6.3.38 Physical Geography of the City III: Urban Hydrology and Water Quality (Sponsored by: Climate, Human Dimensions of Global Change, Urban Geography, and Water Resources Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizer: A. John Arnfield, The Ohio State University, Lawrence E. Band, University of North Carolina Chapel Hill Chair: Lawrence E. Band, University of North Carolina Chapel Hill

- 2:00 Gerard McMahon, U.S. Geological Survey, The Relation Between Urbanization and Hydrologic Variability in Three Hydro-Climatic Settings
- 2:20 David Hershey, University of Vermont, Spatial Variation in Surface Condition in a Small Urban Catchment: Implications for Stormwater Pollutant Modeling
- 2:40 Robert B. Brinkman and Graham A. Tobin, University of South Florida, Seasonal Variability of Trace Metals in Street Sediments
- 3:00 Peter M. Groffman, Institute of Ecosystem Studies, Riparian Ecosystem Function in Urban Watersheds 3:20 Christina L. Tague, San Diego State University, The Spatial Structure of Nitrogen Cycling and Export for Urbanizing Watersheds: A GIS/Physically Based Modeling Study for a Small Watershed in Baltimore County
- 6.3.39 New Voices in Critical Geography III: "Race", Space and Sexuality: Positionality and Performativity (Sponsored by: Socialist Geography Specialty Group) Room: Park Central (Park Central Hotel)

Organizer: Scott Salmon Miami University

Organizer: Scott Salmon, Miami University

Chair: Steven Pile, Open University

2:00 Katherine McKittrick, York University, The Consequences of Flesh: M. Nourbese Philip's (Dis)Placement of Black Women in the New World

2:20 Bonnie L. Kaserman, University of North Carolina at Chapel Hill, Better Than Chocolate: Tales From the Cat's Ass 2:40 Minelle Mahtani, University of British Columbia, Tricking the Border Guards: Performing Race 3:00 David Blair, Miami University, Performing Sexuality: The Interaction Between Gay Male Identity and Space

6.3.40 GIS For Environmental Modeling III (Sponsored by: GIS, Spatial Analysis and Modeling, Biogeography, and Water Resources Specialty Groups)

Room: Ballroom (Park Central Hotel)

Organizer: Ling Bian, SUNY-Buffalo Chair: Charles W. Emerson, Western Michigan University

2:00 Charles W. Emerson, Western Michigan University,
Fractal Simulation of Volatile Organic Compound Emissions
From Landfills

- 2:20 Min Ouyang, University of Nebraska Lincoln, Modeling GIS Time Series Data with Piecewise Linear Function 2:40 Martin J. Bunch, McMaster University, A GIS Based DSS for Environmental Management: Linking Conceptual and Simulation Models of the Cooum River
- 3:00 Lin Wu, California State Polytechnic University Pomona, Bridging Theories and Technology: Lesson Learned in Teaching Environmental Modeling With GIS
- 3:20 David E. Tenenbaum, University of North Carolina Chapel Hill, ArcTrCS-ArcView Transect Characterization System

6.4.01 Development: Third World vs. Western World

Room: Concourse A

Chair: Robert Ramraj, Winton-Salem State University 4:00 Kathleen O'Reilly, University of Iowa, Constructing Development in India's Thar Desert: NGOs as Sites of Contestation

4:20 Carolyn Crook, University of Toronto Drawing on Traditional Knowledge in the Search for New Pharmaceuticals: The Prospects and Pitfalls

4:40 Joseph Nevins, University of California Berkeley, The Scales and Spheres of (In)Justice and the Process of Reconstruction East Timor

5:00 Keshav Bhatarai, Eastern Kentucky University,Household Landownership and t Use of Forests in the BaraDistrict of Central Nepal's Tarai Region5:20 Robert Ramraj, Winston-Salem State University, The

Big Deal About the Beal Deal in Guyana

6.4.04 Constructions of Islam

Room: Concourse D

Organizer: Jennifer Kopf, University of Kentucky
Chair: Jennifer Kopf, University of Kentucky
4:00 Linda K.F. Pittman, Richard Bland College of the
College of William and Mary, The Geography of Early Islam
4:20 Jennifer Kopf, University of Kentucky, The Shape of
Propaganda: How the "Mekkabrief" Influenced Social
Building in German East Africa

6.4.05 Trends in Transport (Sponsored by: Transportation Geography (Sponsored by Transportation Geography Specialty Group and the Royal Geographic Society)

Room: Concourse E

Organizers: Bruce Ralston, University of Tennessee, Brian Graham, University of Ulster

Chair: Brian Graham, University of Ulster

4:00 Ian Docherty, University of Glagow, Deregulating Transport Planning by Governmental Reorganization - the Case of the Glasgow Metropolitan Region

4:20 Richard D. Knowles, University of Salford, The Effects of Privatizing and Refranchising Great Britain's Rail Passenger Services

4:40 John Preston, University of Oxford, The Economic Geography of Deregulated and Privatized Public Transport Markets

6.4.06 Moving Places II: The Politics and Poetics of Mobility (Sponsored by Cultural Geography, Urban Geography, and Qualitative Research Specialty Groups)

Room: Concourse F

Organizers: Erin Sheehan, University of British Columbia, Peter Merriman, University of Reading

Chair: Tim Cresswell, University of Wales-Aberystwyth 4:00 Simon Latham, University of Nottingham, Restoring Momentum: Obsolete Technology and Steam Preservation Movements

4:20 Erin R. Sheehan, University of British Columbia, The State of Emergence: Exceptions, Rules, and the Everyday 4:40 Peter Merriman, University of Reading, Expertise,

Authority, and the Construction of the Driving 'Subject' on England's M1 Motorway, 1959-1965

5:00 Eric Laurier, University of Glasgow, Accomplishing the Company Region with a Car, Mobile Phone, Cardboard Cut Outs, Some Carbon Paper and a Few Boxes

5:20 Sarah L. Holloway, Loughborough University, Tents, Wagons, Motor Caravans and Four Wheel Drives: Changing Ideas About Authenticity and Traveler Culture

6.4.07 Social Theory and Social Construction of Nature

Room: Concourse H

Chair: Henk Aay, Calvin College

4:00 Jen-Miau Lin, University of Iowa, Speaking Like Geographers: On Topologization of Contemporary Social Theory

4:20 Alex Checkovich, University of Pennsylvania, "Thinking in Continents": Toward a Cultural History of the Major Natural Regions

4:40 Christopher R. Coggins, Simon's Rock College-Bard, Constructions of Nature and Their Impacts on Conservation in China

5:00 Eliot M. Tretter, Johns Hopkins University, Kant, Race, and the Philosophy of Nature

5:20 Henk Aay, Calvin College, A. Van Deursen: Worldview and Philosophy of Geography

6.4.08 European Cities

Room: Bryant Suite

Chair: Michael Tiefelsdorf, Ohio State University

4:00 Tom D. Frazier, Humboldt-Universitaet of Berlin, The Waning Berlin Wall: Topography of a Relict Boundary

4:20 Michael Tiefelsdorf, Ohio State University, Inter-district Migration Patterns and Trends Within the City of Berlin, Germany

4:40 Tassilo A. Herrshel, University of Westminster, Can 'Imported' Institutional Structures and Policies Work? Some Lessons for Sub-national Government from Post-Socialist Eastern Germany

6.4.09 Undergraduate Pedagogy

Room: Morgan Suite

Chair: Martin Lewis, Duke University

4:00 Garrett C. Smith, Kennesaw State University,

Developing the Content and Pedagogy of 'Interpreting the

Ordinary Landscape' as Cultural Geography

4:20 Jeffrey W. Lash, Exporting Education: The Case of the

American University in Cairo

4:40 Christian Axsiom, Syracuse University, From the Bottom Up: Reassessing the Relationship Between Scholarship,

Teaching, and the Definition of Geography

5:00 Martin W. Lewis, Duke University, Global Ignorance

6.4.10 Geographies of Welfare Reform: Approaching the Five Year Limit (Sponsored by Qualitative Research, Political Geography, and Urban Geography Specialty Groups)

Room: Madison Suite

Organizer: Joanna Casebourne, University of Cambridge Chair: Joanna Casebourne, University of Cambridge 4:00 Mark H. Drayse, California State University, Workfare, Immigration, and the New Poverty in Los Angeles 4:20 Geoffrey DeVerteuil, University of Southern California, Welfare Reform, Locally-Funded Relief, and the Residential Patterns of Single Homeless Women

4:40 Karen D. Johnson-Webb, Bowling Green State University, Employer Attitudes and Welfare to Work 5:00 Michael E. Folkoff, Salisbury State University, Planning a Regional Public Transportation System in a Three-County Rural Area: Expectations, Politics, and Academics Coalesce 5:20 Shaun Fielding, Ecotech Research and Consulting, Is Welfare Well Fair? The Geography of Experiences of Welfare Reform in the U.K.

6.4.11 Geography in America Timeline - Creating An Electronic Window on American Geography: A Panel and Audience Discussion (Sponsored by: History of Geography Specialty Group)

Room: Clinton Suite

Organizer: Donald C. Dahmann, History of Geography

Specialty Group

Chair: Donald C. Dahmann, History of Geography Specialty

Group

Panelist: Members of the History of Geography Specialty

Group

Discussion: Audience

6.4.12 De-Agglomeration, Dispersion, Networks, IT and the Local-Global Nexus

Room: Gibson Suite

Organizer: David L. Butler, University of Cincinnati 4:00 Tomoaki Watanabe, Indiana University, Urban Hierarchy in the Information Society: Relations Between Information Industries and Decentralization 4:20 Harald Bauder University of British Columbia Ea

4:20 Harald Bauder, University of British Columbia, Earnings of Immigrants in Canada: The Role of Ethnicity and Skills 4:40 David Butler, University of Cincinnati, Pink Collar Ghettos?: Women, Call Centers and Dispersed Economic Activity

Discussant: Barney Warf, Florida State University

6.4.13 Reflecting on Some Human-environment Geographies: Commonalities, Differences, Changes IV (Sponsored by Cultural Ecology, Hazards, and Human Dimensions of Global Change Specialty Group)

Room: Grammercy A

Organizer: Andrew Sluyter, Pennsylvania State University Chair: Andrew Sluyter, Pennsylvania State University Panelists: Karl Zimmerer, University of Wisconsin-Madison, Judy Carney, University of California-Los Angeles, Glen M. MacDonald, University of California-Los Angeles, Diana Liverman, University of Arizona, Roger Kasperson, Clark University

6.4.14 Interpreting Landscapes for Tourism

Room: Grammercy B

Chair: Randy Bertolas, Wayne State College 4:00 David Zurick, Eastern Kentucky University, Richard Sambrook, Eastern Kentucky University, Virtual Tourism in Appalachia

4:20 Tom Schmiedeler, Washburn University, The Edge of Kansas: The Dynamics of Economic Development on the Southern Kansas Periphery

4:40 Jim A. Davis, Southwest Missouri State University, Modeling A Successful Festival: A Comparison of Five Missouri Communities

5:00 Joy K. Adams, University of Texas-Austin, Around the World in Texas: Ethnic Tourism in the Lone Star State 5:20 Randy J. Bertolas, Wayne State College, Preserving the Hunt for a Few: The Geography of Hunting Preserves

6.4.15 Regional Studies in Medical Geography

Room: Murray Hill A

Chair: Jamie Baxter, University of Calgary

4:00 Eric Carter, University of Wisconsin Madison, Malaria Eradication Campaigns in Argentina, 1890-1940: National Identity, Economic Development, Landscape Change 4:20 Frank A. Barrett York University. The Role of Jacques

4:20 Frank A. Barrett, York University, The Role of Jacques May in the Mid-Twentieth Century Development of Medical Geography

4:40 Aniruddha Banerjee, University of Iowa, Bootstrap Monte Carlo Tests of Temporal Changes in the Spatial Pattern of Adjusted Disease Rates

5:00 Benjamin Zhan, Southwest Texas State University, Geographic Distribution of Cancer Mortality Clusters in the State of Texas

5:20 Jamie Baxter, University of Calgary, Linking Community, Health Community Conflict, and Environmental Threat

6.4.16 Culture and Consumption

Room: Murray Hill B

Chair: David Howard, University of Edinburgh 4:00 Bobby M. Wilson, University of Alabama at Birmingham, The Importance of Brand Products for Black Consumers

4:20 Barry R. Rudd, United States Air Force Academy, The Geography of Punk Music

 $4{:}40\,$ Tim Hall, Cheltenham and Gloucester College of Higher Education

5:00 David Howard, University of Edinburgh, Anglo-Latino Culture: Mainstream and Marginalized Products in the United States and the United Kingdom

6.4.17 Intoxicating Spaces

Room: Nassau A

Organizer: Alan Latham, University of Southampton, James Kneale, University College London

Chair: James Kneale, University College London

4:00 Michael Dorn, University of Vermont, Port Wine and Quarantine: The Power of Locality in Late Enlightenment Environmental Medicine

4:20 James Kneale, University College London, Drunken Geographies: Mass-Observation's Studies of a Social Environment... Plus Alcohol, 1937-48

4:40 Alan Latham, University of Southampton, Taming Liquor: The Re-Regulation of Alcohol Consumption in New Zealand in the 1990s

5:00 David B. Clark, University of Leeds, Just Say 'Yes'? Radical Shamanism, Vegetable Consciousness and the New Age Movement

Discussant: David Sibley, University of Hull

6.4.18 The Great Raritan Flood: Lessons From a Metropolitan Edge Disaster (Sponsored by Hazards Specialty Group)

Room: Nassau B

Organizer: James K. Mitchell, Rutgers University Chair: James K. Mitchell, Rutgers University

Panelists: James K. Mitchell, Rutgers University, Robert M. Hordon, Rutgers University, Mariana Mossler, Rutgers University, David A. Robinson, Rutgers University, Robin Leichenko, Rutgers University

6.4.19 Agricultural Transition in Various Regions

Room: Beekman

Chair: Kenji Oshiro, Wright State University

4:00 Thomas M. Falke, University of Missouri-Columbia, The Demise of the Family Farm in Lafayette County, Missouri: A Geographic Perspective

4:20 Mrill Ingram, University of Arizona, Experts in the Field-Mapping the Contribution of Farmers and Lay Experts to the Science of Soil

4:40 Ryan E. Galt, University of Wisconsin Madison, Political Ecology of Pesticide Use and Alternatives in Costa Rica 5:00 Andrew Ryder, University of Portsmouth, Restructuring of Agriculture in Central-Eastern Europe Since 1989 5:20 Kenji Oshiro, Wright State University, Multifunctionality: An Approach to Agricultural Policy in Japan

6.4.20 Urban Revitalization

Room: Sutton North

Chair: Ramesh Tiwari, University of Manitoba

4:00 Jeffrey W. James, University of Arizona, Bank One

Ballpark: Discourse and Urban Change

4:20 M. Jasper Rubin, University of Maryland, Redefining San Francisco: Planning, Politics, and Place

4:40 Barbara Hahn, Lueneburg University, Plans for

Waterfront Revitalization 5:00 Grant Saff, Hofstra University, The Comeback City:

Jersey City in the 1990s 5:20 Ramesh C. Tiwari, University of Manitoba, Downtown Revitalization: Observations from Winnipeg, Canada

6.4.21 Space and Its Evolution in Time

Room: Sutton Center

Chair: Irina Sharkova, Portland State University 4:00 Elizabeth Hines, University of North Carolina-Wilmington, Race, Riot, and Remembrance: Wilmington, North Carolina's Belated Commemoration of Its 1898 Political Insurrection

4:20 Andy Walter, Florida State University, Janet Kodras, Florida State University, Geographies of American Hunger: The Interactive Roles of the State and Market on Food Insecurity and Hunger in the United States 4:40 Jon Binnie, Brunel University, Spaces of Sexual Citizenship: New Directions

5:00 Irina V. Sharkova, Portland State University, Geographical Patterns of Civic Engagement in Russia

6.4.22 Health Impacts of Globalization

Room: Sutton South

Chair: Tim A. Clary, Centers for Disease Control

4:00 Tim A. Clary, Centers for Disease Control, Causes of Death in Urban Mexico: A Comparative Analysis of the Border Versus Interior, 1979-1996

4:20 Lisa Cogar, University of Minnesota, Mapping Change in Community Health of Squatter Settlements in Lima, Peru 4:40 Veronica A. Ouma, University of Illinois, Health and Health Care in Kisumu District Kenya: Present Challenges and Future Prospects

6.4.23 Small Towns

Room: Regent Parlor

Chair: Greg Halseth, University of Northern British Columbia 4:00 Stephen Frenkel, Humboldt State University, Back to the Past: Main Street Revitalization in Small Town America 4:20 Judy Walton, Humboldt State University, Catalyst Organizations in the Remaking of Main Street 4:40 Judith A. Anderson, California State University-Hayward, Interactive Development of Company Towns and Their Neighbors

5:00 Benjamin Ofori-Amoah, University of Wisconsin-Stevens Point, Geographic Shift in Economic Activities Between Downtowns and Outskirts of Small Urban Areas: A Study of Five Wisconsin Cities

5:20 Greg Halseth, University of Northern British Columbia, Housing Transition in Resource-based "Instant" Towns: Development and Prices in Isolated and Vulnerable Markets

6.4.24 The Development and Re-development in Urban Areas Across the U.S.

Room: Rendezvous

Chair: Robert Sinclair, Wayne State University
4:00 Jennifer Speights-Binet, Louisiana State University,
Restoration Renaissance: Using Education Programs and
Advertising to Encourage (New) Urbanism
4:20 Brian C. Postlewaite, University of Vermont, The
Creation of a New Town Center: Essex, Vermont
4:40 Robert Sinclair, Wayne State University, Corporate
Restructuring and Urban Spatial Development: Recent
Developments in Metropolitan Detroit

6.4.25 World Cities: Los Angeles and New York

Room: Petit Trianon

Chair: Linda Mulligan, Ohio State University

4:00 Steven Flusty, University of Southern California, The Banality of Interdiction: New Developments in the Surveillant Control of Los Angeles

4:20 Mary Roche, University of Southern California, The Work of Whiteness: The Role of Class in the Proliferation of White Supremacist Groups

4:40 Patricia Glaser Malon, Elmhurst, Queens, New York City 2000: The Center of the Universe

5:00 Winifred S. Curran, Clark University, The Entrepreneurial City: New York

5:20 Linda W. Mulligan, Ohio State University, Gentrification and Postmodern Consumption in Lincoln Square

6.4.26 Climate and Agriculture

Room: Mercury Ballroom

Chair: Nancy Leathers, Kansas State University
4:00 Kathleen M. Baker, Michigan State University,
Agricultural Modeling for Potato Scab Risk with NEXRAD

Data

4:15 Vijendra K. Boken, Southwest Texas State University, Does the El Nino Necessarily Influence Agricultural Production in the United States of America?

4:30 Jane Southworth, Indiana University, Midwestern Crop Growth Under Climate Change - Implications and Adaptations for Maize, Soybeans, and Wheat

4:45 Karsten A. Shein, Michigan State University, Vineyard Site Suitability at Several Spatial Scales: A Climatological Perspective

5:00 Nancy J. Leathers, Kansas State University, A Climatology of Furnace Winds in the Great Plains

6.4.28 Environment and Development in China (Sponsored by: China Specialty Group)

Room: Lincoln

Organizer: Qihao Weng, University of Alabama Chair: Stephen S. Young, Salem State College

4:00 Stephen S. Young, Salem State College, Land Cover Change in China, 1982-1999

4:20 Koon-Kwai Wong, Hong Kong Baptist University, Environment and Development at the Crossroad: The Perceptions of University Students in Beijing, China 4:40 Ying Zhou, University of Washington Seattle, Learning from Women: Reuse in Beijing, China

5:00 Connie K. Bruins, University of Cincinnati, Touching the Earth: Perceptions of Urban Agriculture in Wuhan, China Discussant: Carolyn Cartier, University of Southern California

6.4.29 Transportation Safety

Room: New York

Chair: Frank Southworth, Oak Ridge National Laboratory 4:00 Angela L. Cuthbert, McMaster University, Examining Causality in the Transportation - Land Use Relationship 4:20 Barry Wellar, University of Ottawa, Walking Security Index Pilot Study: Geography as a Factor in Pedestrians' Safety, Comfort, Convenience at Signalized Intersections 4:40 Claude Comtois, University of Montreal, Local Community Attitudes Towards Changes in the Transport Industry: A Comparative Study of Montreal, Toronto, and Vancouver Transport Terminals

5:00 Shue Tuck Wong, Simon Fraser University, Impact of the Photo Radar Program in British Columbia, Canada 5:20 Frank Southworth, Oak Ridge National Laboratory,

Benefits of Urban and Rural Public Transit

6.4.30 Rural Economy

Room: Hudson

Chair: Mohamed Babiker Ibrahim, CUNY-Hunter College 4:00 Brenda Fuqua, CUNY-Hunter College, Aquaculture: Promise for the Future?

4:20 Mary E. Curran, University of Kentucky, Policies of Exclusion: A Foucauldian Analysis of Regulation of Industrial Hog Farming in Kentucky

4:40 Matthew R. Engel, University of Nebraska-Lincoln, The Impact of Recent Prison Construction on Small Town America 5:00 Mohamed Babiker Ibrahim, CUNY-Hunter College, Nomadic Settlement and Sustainable Development in Western Sudan

6.4.31 The Importance of Art in Cultural and Social Spaces

Room: Midtown

4:00 John Western, Syracuse University, Tomi Ungerer's

Alsace

4:20 Juha Ridanpaa, University of Oulu, The Imagined North in Northern Literature

4:40 William Pugatch, Southwest Texas State University, Does Fort Worth Ever Cross Your Mind? A Study in Texas Song and Place

6.4.32 Housing and Social Service

Room: Harlem

Chair: Stephen Golant, University of Florida 4:00 Zoe Hammer-Tomizuka, University of Arizona, The Spatial Politics of Incarceration and Development: Coercive Social Contracts and the Strategic Measurement of Labor 4:20 Michael C. Barbaro, University of Missouri-Columbia, Barriers to Childcare Access in Boone County, Missouri 4:40 Stephen M. Golant, University of Florida, The Effect of Age-Density on the Supportive Service Management Strategies in Florida's Government-subsidized Rental Housing

6.4.33 Sports and Identity

Room: Holland

Chair: Anthony Nasuta, Kent State University

4:00 Philip D. McEachern, Lansdowne Geographic Research, We Don't Need No Stinkin' Scholarships: NCAA Division III Football Recruiting Patterns in Minnesota

4:20 Douglas Michele Turco, Winning Isn't Everything: Forging a Community Image Through Sport (The Case of the Green Bay Packers)

4:40 Hunter Shobe, University of Oregon, Identity and the Changing Context of Scale: Catalonia and F.C. Barcelona in the Post-Franco Era

5:00 Anthony Nasuta, Kent State University, Sports and Nationalism in Ireland

5:20 Melissa Gray, Southwest Texas State University, College Baseball and the Geography of Competitive Positions

6.4.34 AAG Business Meeting

Room: East Suite

6.4.35 Using Remote Sensing and GIS Regionally

Room: Grand Ballroom West

Chair: Mark Wiljanen, SUNY-New Paltz

4:00 Saeed A.K. Alizai, Valdosta State University, Remote Sensing and Field Perspectives of a Great Inland Sabkha Environment of Oman, Arabian Gulf

4:20 Robert R. Gillies, Utah State University, Radar Image Classification Using Wavelet Analysis and a Neural Network Configuration

4:40 Renee M. Gluch, University of Utah, Mapping Urban Thermal Pattern in the Salt Lake Valley Using ATLAS Remotely Sensed Data

5:00 Mark Wiljanen, SUNY-New Paltz, the Delineation of North American Regions: A GIS Implementation

6.4.36 Illustrated Paper Session: Environment, GIS and **Economic Geography**

Room: Rhinelander Center

Chair: Jacqueline Gallagher, Florida Atlantic University

- 4:00 Jeffrey M. Young, Space Imaging LLC, Port Vila, Efate Island, Vanuata Then and Now: Land Use Change 1943 to 2000
- 4:04 Jun Nakamuro, Western Washington University, Groundtruthing GIS Simulation Non-point Phosphurus Pollution
- 4:08 Frank Gossette, California State University-Long Beach, Roni Gossette Wade, Stanford University, Using GIS to Model At-risk Populations for Emergency Planning and Response 4:12 Timothy W. Collins, Arizona State University, An Integrated Appraisal of the Wildland/Urban Interface Fire Hazard, Forest Ranch, California
- 4:16 Meredith K. Greene, Texas Tech University, A Mortality Rate Comparison of Two F5 Tornadoes: Jarrell, Texas and Oklahoma City
- 4:20 Olga Wilhelmi, National Center for Atmospheric Research, Drought Vulnerability Assessment as a Part of Nebraska Drought Planning
- 4:24 Charles Geiger, Millersville University, Micro-zoning Radon Potential in a High-hazard Area
- 4:28 Angela McIntee, University of Florida, "We're Here and We Peer": An Analysis of Telehouses and Telecommunication Switch Locations
- 4:32 Joao F. Abreu, Catholic University of Minas Gerais, A Spatial Analysis of Regional Inequalities in Brazil, using data of 1980/1996
- 4:36 Francis Boscoe, New York State Department of Health, The Spatially Contingent Value of Currency in the Era of Free Banking, 1836-1865
- 4:40 Jacqueline Gallagher, Florida Atlantic University, Living on Lake Okeechobee: Historical Accounts of Shoreline Geomorphology
- 4:44 Jay D. Gatrell, Indiana State University, Growing Competitiveness: Defining Innovation Clusters to Inform Science and Technology Policy in West Virginia

6.4.37 Soils in Cultural Context IV: American West (Sponsored by Geomorphology and Cultural Ecology **Specialty Groups)**

Room: Liberty (Park Central Hotel)

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

Chair: Timothy P. Beach, Georgetown University 4:00 Vance Holliday, University of Wisconsin-Madison, Pedogenic Clay Bands for Geoarchaeological Correlation and Dating, Southern High Plains

- 4:20 Kirk C. Anderson, Northern Arizona University, Soil Formation and Eolian Activity During the Holocene: Implications for Landscape Stability on the Kaibito Plateau, Navajo Nation, Arizona
- 4:40 William G. Gartner, University of Wisconsin-Madison, Post Settlement Alluvium and the Archaeological Landscapes of Muscoda, Wisconsin
- 5:00 Deborah L. Elliott-Fisk, University of California-Davis, Viticultural Soils of California: A Changing Cultural Context for Site and Quality

6.4.38 Physical Geography of the City IV: Urban **Ecosystem Processes: People in the Urban Ecosystem** (Sponsored by Climate, Human Dimensions of Global

Change, Urban Geography, and Water Resources Specialty Groups)

Room: Gotham (Park Central Hotel)

Organizers: A. John Arnfield, Ohio State University, Lawrence

E. Band, University of North Carolina-Chapel Hill

Chair: Lawrence E. Band, University of North Carolina-Chapel Hill

4:00 Robert E. Davis, University of Virginia, A Spatial Comparison of Decadal Trends in Weather-human Mortality Relationships Across the Continental United States

4:20 Richard V. Pouyat, USDA Forest Service, Soil Carbon and Nitrogen Pools and Fluxes in Urban Ecosystems

4:40 Neely L. Law, University of North Carolina at Chapel Hill, A Hydro-Ecological Study of the Spatial Variation and Structure of the Human Use of Nutrients in Two Residential Gaged Catchments in Baltimore County, Maryland

5:00 Lawrence E. Band, University of North Carolina-Chapel Hill, Measurement and Modeling of Water Quality Trends in Urbanizing Catchments

6.4.39 Where is the Renaissance? American Cities in the Age of Information (Sponsored by Economic Geography Specialty Group)

Room: Park Central (Park Central Hotel)

Organizers: Amy Glasmeier, The Pennsylvania State University, Edward W. Hill, Cleveland State University Chair: Amy Glasmeier, The Pennsylvania State University 4:00 Sabina E. Deitrick, University of Pittsburgh, Pittsburgh, Pennsylvania, USA and Employment Growth and Change in the 1990s

4:20 Edward W. Hill, Cleveland State University, John Brennan, Cleveland State University, The Spatial and Sectoral Structure of Employment Within Ohio's Metropolitan Areas 4:40 Beverly McLean, SUNY-Buffalo, The Comeback Turnaround in Upstate New York: Where is the Renaissance 5:00 Amy Helling, Georgia State University, David Sawicki, Georgia Institute of Technology, Where is the Resurgens? Employment Specialization in the Atlanta Region

6.4.40 GIS for Environmental Modeling IV (Sponsored by: GIS, Spatial Analysis and Modeling, Biogeography, and Water Resources Specialty Groups)

Room: Ballroom (Park Central Hotel)

Organizer: Ling Bian, SUNY-Buffalo Chair: Steve M. Manson, Clark University

4:00 Susan R. Crow, ESRI Inc., Spatial Modeling

Environment: Integration of GIS and Conceptual Modeling Framework

4:20 Sean A. Ahearn, Hunter College, Simulating Tiger Dynamics in Multiple Forest Using an Individual-Based Spatially Explicit Object-Oriented Model

4.40 Ling Bian, SUNY-Buffalo, A Component-Based Simulation of Individual and Group Interactions in the Context of Environmental Epidemiology

5:00 Steven M. Manson, Clark University, Use of Genetic Programming to Model Land Manager Decision Making for Environmental Modeling

5:20 Peter Deadman, University of Waterloo, An Agent-Based,

SUNDAY, MARCH 4

2:00 pm - 5:00 pm

Field Trip: Exploration of the Old Brooklyn Waterfront (Walking Tour)

Organizer: Dan Wiley, Community Coordinator for

Congressman N. Velasquez

PARTICIPANT INDEX

A

Aagesen, David 4.2.20, 5.3.20

Aay, Henk 6.4.07

Abbot, J. Anthony 5.3.28

Abbott, Charles W. 3.2.34, 4.2.34

Abdou-Maliq, Simone 5.4.15

Abler, Ronald F. 3.3.20, 4.4.06, 4.6.19, 5.2.27

Abraham, Joseph 4.4.27

Abrahams, Athol D. 3.1.37

Abreu, Joao F. 6.4.36

Abu-Lughod, Janet L. 5.1.08

Ackerman, William V. 6.3.16

Ackermann, Lisanne 5.4.40 Adams, Jennifer Ann 4.3.42

Adams, John S. 3.3.20, 5.5.28

Adams, Joy K. 6.4.14

Adams, Paul C. 5.5.18

Adderley, W. Paul 6.2.37

Adegoke, Jimmy O. 5.3.04

Agot, Kawango 6.2.05

Agudo, Ximena 5.1.14

Aguilar, Adrian 5.1.38

Aguirre, Robert 4.1.15

Agyeman, Julian 6.3.27

Ahearn, Sean A. 6.4.40

Ahlqvist, Toni 6.1.12

Ahmed, Rafique 4.4.31

A: F: 2.2.42

Aigner, Erin 3.2.42

Aiken, Charles S. 3.1.19

Aiken, Sharryn 5.4.40

Airriess, Christopher 3.4.35

Aitken, Stuart C. 3.5.34, 5.4.23, 5.5.23, 6.1.23, 6.2.23

Ajirotutu, Cheryl 3.2.30

Akerman, James R. 3.4.01

Aksoylu, Sevin 3.2.20

Alagan, Ram 5.4.07, 6.1.21

Alberti, Marina 4.5.04

Albrecht, Christian 4.4.38

Albrecht, Jochen 3.2.30, 3.5.39, 4.3.35, 5.1.40

Alderman, Derek H. 3.1.02

Aldrich, Serena 3.2.42

Alexander, Toni A. 5.3.01

Alexandre, Fernando M.S. 4.1.08, 5.1.19

Algeo, Katie 4.1.14

Al-Hindi, Karen Falconer 5.3.05, 5.5.04

Alizai, Saeed A.K. 6.4.35

All, John 3.1.11

Allan, James P. 6.3.26

Allard, Jason 6.2.19

Allen, Charles E. 3.4.27, 3.5.27

Allen, Christian 4.3.42

Allen, James P. 4.4.08, 5.1.34, 5.3.13

Allen, James R., 4.5.06

Allen, John 5.5.15

Allen, Tom 3.2.32

Alred, Terry 4.4.36

Alshaikh, Abdulaziz 3.1.18

Althausen, John D. 5.1.36

Alvarez, Nora 4.3.42

Alwin, John A. 5.4.29

Amato, Paul F. 6.1.36 Amery, Hussein A. 4.3.19

Amin, Shahalam M.N. 4.2.42, 4.4.31

Amissah-Arthur, Abigail 5.3.04

Anchukaitis, Kevin J. 6.1.19

Anderson, Ben 5.1.39

Anderson, Bridget 5.4.10

Anderson, Chris 3.4.04

Anderson, Faye 4.2.19

Anderson, Judith A. 6.4.23 Anderson, Katherine 4.5.01

Anderson, Kay 5.2.07, 6.3.22

Anderson, Kirk C. 6.4.37

Anderson, Peter 4.1.20

Anderson, Sharolyn 4.3.04

Anderson, Shawn P. 3.2.42

Anderson, Timothy 5.2.42

Anderson, William P. 3.2.12, 3.5.24

Andersson, Harri 4.4.23

Andrade, Carlos 5.4.20

Andrea, Gunilla 3.5.29

Andrews, Clinton 5.3.15

Angel, David 3.2.05

Angelheart, Ann 4.4.07

Anselin, Luc 5.1.21

Antonakos, Cathy L. 4.3.42

Aoyama, Yuko 3.3.37, 3.4.37, 3.5.37

Applegarth, Mike 3.3.15

Appleton, Louise 3.4.18

Arbogast, Alan F. 5.5.36

Archer, Emma R.M. 6.2.02

Archer, J. Clark 4.1.04, 4.3.02, 5.5.25

Archer, Kevin 5.4.19

Arellano-Neri, Olimpia 3.2.42

Arford, Martin R. 4.3.36

Argenbright, Robert 4.2.17

Ari, Yilmaz 4.1.19

Arku, Godwin 5.4.09

Arnfield, A. John 6.1.38, 6.2.38

Arnold, David L. 3.2.21

Arreola, Daniel D. 5.3.24

Arrowsmith, Colin 5.5.19

Arundel, Samantha 4.2.42

Asad, Talal 3.5.35

Asheim, Bjorn 3.2.05

Aspaas, Helen Ruth 5.4.03

Aspinall, Richard 5.4.22 Atkinson, David 6.3.02

Attonen, Mika 5.5.19

Araujo, Frederico Guilherme Bandeira de 5.1.12

Auch, Roger F. 3.1.17

Avis, Hannah 3.5.05, 4.2.01

Axsiom, Christian 6.4.09

R

Bacchetta, Paola 4.3.31

Bachi-Sen, Sharmistha 5.3.09

Backlund, Ann-Katrin 6.1.24

Bacon, Christopher M. 6.3.11

Badurek, Christopher A. 4.2.15

Baerwald, Thomas 4.1.33

Baeten, Guy 4.3.40

Bagchi-Sen, Sharmistha 4.1.30, 4.4.09

Bailey, Jodi L. 3.1.11

Bailey, John 5.3.20

Bailey, Keiron 5.2.06

Bailey, Timothy J. 3.2.36

Bain, Alison L. 4.2.07

Baker, Earl J. 3.5.22 Baker, Kathleen M. 6.4.26

Baker, Randal G. 5.1.29

Baker, Kandar G. 5.1.29

Bakker, Karen 4.5.10

Balaz, Vladimir 3.5.18

Balk, Deborah L. 5.5.33 Balm, Roger 3.5.28, 4.2.07

Banasick, Shawn 4.3.42

Band, Lawrence E. 5.2.43, 6.4.38

Banerjee, Aniruddha 6.4.15

Bankey, Ruth 4.4.05, 4.5.05

Baptista, Sandra P. 6.3.11

Barbaro, Michael C. 6.4.32

Barcus, Holly 5.1.32

Barker, John 4.5.32

Barlow, Philip 5.1.05 Barnes, Kent 6.4.36

Barret, Linda R. 5.4.02

Barrett, Andy 5.3.12

Barrett, Frank A. 6.4.15

Barrett, Jennifer 3.3.09

Barry, Roger G. 5.1.30

Barton, Karen S. 3.5.20

Bartram, Rob 4.1.07, 4.3.10

Baruth, Christopher 5.5.24 Bascom, Jonathan 6.2.35

Basham, Roger L. 5.2.42

Basile, Elisabetta 6.2.16

Bass, Joby 6.1.29

Bassett, Caroline 4.4.12

Bassett, Thomas J. 3.4.26, 4.5.19, 5.5.13

Bassi, Camila 5.2.17, 6.3.17

Basu, Ranu 6.2.09

Batalla, Ramon J. 3.1.37

Batek, Michael 3.3.36

Bathelt, Harold 5.2.09

Bathke, Deborah J. 6.1.27 Batty, Michael 4.5.21

Bauder, Harald 6.4.12

Bauer, Bernard O. 3.2.37

Bauridl, Sybille 5.5.17

Bawden, Timothy 5.2.02

Baxter, Jamie 6.4.15

Beach, Timothy P. 6.1.37, 6.3.37, 6.4.37

Beacom, Jeffrey E. 6.3.09

Bean, Lydia Lorraine 4.1.13

Beaty, R. Matthew 4.3.36

Beauregard, Robert A. 3.3.11

Beavers, Robert Maxwell 4.1.15 Beaverstock, Jonathan V. 4.1.09

Beazley, Harriott 6.1.23

Bebbington, Anthony 3.3.21, 4.2.11, 4.3.21, 5.4.13, 6.2.08,

6.3.08

Beck, Richard 3.5.36

Bedford, Daniel 6.2.06

Bednarz, Robert 4.3.06, 4.5.17, 5.5.38

Bednarz, Sarah Witham 3.3.02, 3.4.39, 5.5.38

Bee, Anna 3.2.02

Beesley, Kenneth B. 4.3.32

Behr, Michelle 5.4.32

Beierkuhnlein, Carl 3.2.35

Bein, F. L. Rick 4.3.42

Beiswenger, Ronald E. 5.1.19

Bekker, Matthew F. 4.1.03 Belby, Brendan 5.3.36

Bell, Robert 5.5.23

Bell, Scott 3.3.26, 4.3.15, 5.4.28

Bell, Thomas L. 6.2.21

Bellows, Anne C. 3.2.33, 4.3.23

Bencloski, Joseph 4.6.19

Bendix, Jacob 3.3.42

Benenson, Itzhak 5.3.37

Benhart, Jr. John E. 6.1.21

Benhart, Sr. John E. 5.1.11

Benko, Teresa M. 3.5.36

Benner, Chris 5.3.10

Bennett, Gina I. 6.3.09

Benton, Lisa M. 4.2.42

Berardi, Gigi 4.3.42

Berg, Lawrence D. 3.1.14, 3.L.06, 3.5.43, 4.3.31

Berkner, Bonny M. 3.2.36

Berlin, Cynthia 6.3.36

Berman, Marshall 3.5.16

Berndt, Christian 5.1.33, 5.4.10

Berry, Brian J.L. 5.5.28

Berry, Kate 4.3.20

Bertolas, Randy 6.4.14

Berube, Adrien 4.4.37

Beveridge, Andrew A. 3.2.33, 4.3.23

Beyer, Patricia J. 4.1.27, 4.2.27

Beyers, William B. 4.2.25

Bhardwaj, Candy 4.5.25

Bhardwaj, Surinder 5.3.11

Bhatarai, Keshav 6.4.01

Bialasiewicz, Luiza 3.5.18

Bian, Ling 6.4.40

Bieri, Sabin 3.3.21

Bierly, Gregory D. 5.4.06, 5.5.06

Bies, John 4.1.01

Bigler, Wendy 6.2.36 Bingham, Nick 6.2.10

Binnie, Jon 6.4.21

Biondi, Franco 4.4.03

Bird, Mary Lynne 3.2.24, 4.1.24, 5.5.24

Bitterman, Brooks 5.1.10

Bjelland, Mark 4.1.18

Black, Brian 6.1.10

Blackburn, Jason Kenna 4.1.02

Blaikie, Piers 6.1.31, 6.3.15

Blain, Robert W. 6.3.01

Blair, David 6.3.39

Blake, Kevin 5.3.27 Blanchard-Boehm, R. Denise 5.2.31

Blank, Paul W. 3.1.36

Bleier, Ronald 4.3.19

Block, Daniel 4.3.32, 5.3.32

Bloom, Amy M. 4.2.03

Blue, Sarah A. 3.5.12

Blumberg, Dan G. 3.1.33, 6.3.35

Blumler, Mark 5.1.09

Blunt, Alison 3.1.14

Boasson, Emil 6.3.33

Boasson, Vigdis 3.1.13 Bodaar, Annemarie 4.3.42

Bodenman, John 4.3.42, 4.6.19

Bodum, Lars 4.5.12

Boehm, Richard G. 3.3.20

Boggs, Jeff 5.2.09

Bogorov, Valentin 4.2.17

Bohr, Gregory S. 6.1.22

Boken, Vijendra K. 6.4.26

Boland, Alana 4.5.38

Bolton, Roger E. 6.2.18

Bonazzi, Alessandra 4.4.35

Bondi, Liz 5.3.18

Bone, Robert 3.4.33

Bonine, Michael 3.1.36

Bonk, Radoslav 3.2.42

Bonta, Mark 5.1.14

Bonte, Michael 5.3.26

Boogart, Thomas A. 4.5.24 Boone, Christopher 5.1.02, 5.2.25

Boquet, Yves 3.5.24

Borello, Jose Antonio 6.2.33

Bornstein, Robert D. 6.1.38

Borough, Daniel 4.5.34

Bory, Aloys 5.2.28

Bosco, Fernando J. 5.1.43

Boscoe, Francis 6.4.36

Boswell, Thomas D. 5.1.34

Bouchardy, Jean-Yves 5.1.18

Boudreau, Julie-Anne 4.3.18

Bouman, Mark J. 4.3.14

Bourne, Larry S. 5.4.31, 6.2.13, 6.3.26

Bove, Gerald E. 3.4.04

Bowen, John T. 3.2.08

Bowen, Marshall E. 3.1.19

Bowman, Jean A. 5.2.30

Bowns, Caru 4.1.22

Box, Jason E. 6.1.27

Box, Paul W. 3.2.20

Boyer, Laura Kate 4.1.12

Boyle, Mark 3.2.29, 5.5.39

Boyle, Paul 5.2.37

Brace, Catherine 3.5.28, 4.1.07

Bradley, Dale 4.5.12

Bradshaw, Michael 3.3.17, 4.3.17

Brady, Scott 6.1.29

Brail, Shauna 5.5.09

Brand, Osa 4.6.19, 5.5.38

Brand, Ulrich 6.2.10

Brandao, Hillandia 4.2.42

Brannon, Lee A. 5.2.23 Braun, Bruce 4.5.19, 5.2.07, 5.4.17, 6.3.21

Brazel, Anthony 6.1.38

Breitbart, Myrna M. 3.3.05, 6.2.23

Breitung, Werner 3.3.32

Brennan, Teresa 3.2.35

Brenner, Neil 4.3.18, 5.1.08, 5.2.16

Bressey, T. Caroline A. 6.3.34

Breunig, Lydia 3.2.26

Brewer, Cynthia A. 4.2.04

Brewer, Isaac 3.3.16

Brewer, Jennifer 3.1.31

Brey, James A. 4.3.42 Bridge, Gary 5.4.15

Bridge, Gavin 4.1.10, 4.3.10, 4.4.10, 5.2.43, 5.5.17

Briedis, Laimonas 5.5.01

Brinegar, Sarah J. 4.4.13

Brinkman, Robert B. 6.3.38

Bristow, Robert S. 5.4.36

Britton, John 5.3.09

Brodsky, Harold 3.2.42

Brody, Sheila 5.4.33

Bromley, Ray 5.1.03

Bromwhich, David 5.2.26

Brook, Mary 4.4.20

Brooks, Sarah Osgood 4.1.22

Brown, Cheryl L. 3.1.02

Brown, Daniel G. 3.1.33, 4.4.04

Brown, David P. 5.4.06

Brown, Dennis 5.4.05

Brown, J. Christopher 6.1.19

Brown, Jesslyn F. 5.3.04

Brown, Joseph 6.1.13

Brown, Larry G. 4.2.33

Brown, Marilyn A. 3.3.06, 4.1.05

Brown, Michael P. 4.3.05, 4.4.18, 5.2.18, 5.3.18, 5.4.18

Brown, Robert N. 5.3.33

Brown, Roger W. 6.1.13

Brown, Scott S. 4.5.02

Brown, Tim 4.3.39

Brown, W. Mark 3.2.12

Bruce-Burgess, Lydia 3.5.30

Bruckner, Huba 5.4.32

Bruins, Connie K. 6.4.28

Brunelle-Daines, Andrea 3.1.38, 3.2.38

Brunn, Stanley D. 3.5.09, 4.5.14, 5.5.25

Brunskill, Jeffrey C. 6.1.40

Bryant, Raymond 5.2.08, 5.3.31, 6.1.11

Bryson, John 4.4.07

Buck, Brenda J. 5.2.28

Buck, Daniel 4.2.32

Buckingham-Hatfield, Susan 6.3.27

Buckley, Aileen 3.2.16, 3.3.16, 3.5.09, 4.1.15

Buckley, Geoffrey L. 3.3.42

Buckley, Patrick 4.3.14, 5.2.11

Budikova, Dagmar 6.1.20

Budzinski, Katherine 3.5.21

Buerger, Monika 3.4.08

Bujdos, Jennifer 3.5.31

Buliung, Ronald N. 4.5.11 Bunch, Martin J. 6.3.40

Bunnell, Tim 5.2.18

Burke, Jaclyn 5.1.36

Burkhardt, Paul 6.1.30

Burnett, Adam W. 4.2.42

Burnett, Pat 3.5.08

Burns, Elizabeth K. 4.3.33

Burra, Tara 5.2.42

Burscu, Theresa 5.2.36

Burt, James E. 3.2.42 Burton, John 4.5.01

Bury, Jeffrey 5.3.31

Butler, David L. 6.4.12

Butler, David R. 5.4.27

Butler, Ruth 3.5.05

Butler, Tim 5.1.37

Buttimer, Anne 4.4.06

Button, Charles E. 4.2.42

Butz, David 5.4.24

Buzzelli, Michael 6.3.14

Byers, Alton 5.4.27, 5.5.27

Byrand, Karl 5.2.42

С

Cahill, Caitlin 6.3.04

Cahill, Meagan 6.2.24

Caird, Christopher P. 3.4.18

Cairns, David M. 3.3.42

Cajuste, Lenom 3.4.36

Calabrese, Tim P. 3.4.29

Caldas, Marcellus 3.1.06

Callard, Felicity 5.5.43

Calvarese, Michelle 5.2.42

Cameron, Stephen R. 5.5.07

Camile, Michael A. 4.2.42

Cammack, Rex G. 5.3.02, 5.5.02

Campbell, Craig S. 4.4.23

Campbell, Harrison 5.1.25

Campbell, Sean 3.5.27

Campos, Ramiro 6.2.21

Candau, Jeanette 3.4.36

Carbone, Greg 6.1.36

Carbonneau, Patrice E. 5.3.22

Carey, Sean K. 6.1.36

Carlson, Tom 3.3.42

Carmody, Padraig 4.1.38

Carnevali, Francesca 4.2.26

Carney, George O. 4.3.34 Carney, Judy 5.2.08, 6.4.13

Carr, David L. 6.2.15, 6.3.11

Carr, Edward R. 3.4.07

Carroll, Bret E. 5.1.05

Carson, Anna R. 3.1.13, 3.2.42, 5.4.07

Carstensen, Jr., Laurence W. 4.6.19

Carter, Eric 6.4.15

Carter, Perry L. 5.3.01

Cartier, Carolyn 3.3.32, 5.2.12, 5.4.12, 6.2.11, 6.4.28

Cartwright, William 5.4.02

Casas, Irene 5.1.40

Casebourne, Joanna 5.5.32, 6.4.10

Castagneri, Jim 3.5.38

Castellon, Michael 6.2.15

Castree, Noel 4.1.10, 4.3.40, 4.4.10

Catani, Filippo 5.5.36

Cawley, Mary 5.1.32

Cecchi, Claudio 6.2.16

Ceh, Brian 3.1.01

Cerabregu, Muharem 5.5.35

Cerveny, Niccole Villa 3.4.27

Cerveny, Randall S. 6.2.36

Chacko, Elizabeth 4.5.25 Chakraborty, Jayajit 5.2.31

Chakravorty, Sanjoy 3.2.13, 4.1.30

Chamberlain, Suzanne 6.2.31

Chambers, Frederick B. 6.2.19

Chan, Kam Wing 4.1.32

Chan, Ngai Weng 4.4.02

Chan, Roger C.K. 4.2.32

Chandler, Jim H. 5.3.22

Chandra, Geeta 3.2.21

Chaney, Philip L. 4.2.42

Chang, Heejun 4.4.19

Chang, Stephanie E. 5.3.26

Chapman, Keith 4.4.09

Chappells, Heather 5.3.15

Chari, Sharad 3.1.35, 4.2.16

Charlton, Clive 3.1.29, 4.2.30

Chase, Steve 3.4.40

Chatterjee, Moinak 5.4.01

Chatterjee, Suparna 3.4.18

Che, Deborah 3.3.33

Checkovich, Alex 6.4.07

Chen, DonMei 3.3.39

Chen, Robert S. 5.5.33

Chen, Youmin 5.5.06

Chenoweth, Sean 4.5.33

Cheong, So-Min 6.3.30

Cheung, Chiwai 5.4.09

Cheung, Ivan 6.1.38

Chin, Anne 4.3.26

Chinery, Donald 3.2.31

Choi, Jong-Nam 6.1.22

Chouinard, Vera 4.1.12, 4.3.23, 5.3.07, 6.2.28

Chowdhury, Rinku Roy 4.4.16

Christiansen, John H. 5.1.40

Christie, W. Tyler 3.2.10

Christopherson, Susan 3.3.13, 4.5.27, 5.4.09

Chrystalbridge, Marianne R. 6.2.30

Church, Andrew 4.3.29

Cidell, Julie 3.2.08

Cieri, Marie 3.4.28

Clapham, W.B. 3.4.23

Clapp, Alex 6.3.15

Clark, Colin Robert 6.1.32

Clark, David B. 6.4.17

Clark, Eric 3.4.36

Clark, George E. 3.3.10, 5.1.03

Clark, Gordon L. 4.2.22, 4.5.27, 5.1.33

Clark, Keith C. 4.1.21

Clark, William A.V. 5.2.37, 5.3.37, 5.4.21, 5.5.28

Clarke, Marjorie J. 3.2.30

Clarke, Susan E. 5.1.08

Clary, Tim A. 6.4.22

Clay, Peggy Steele 4.4.24

Cleaveland, Malcom K. 3.3.02

Clem, Ralph 3.4.10

Clement, Rachel M. 3.1.17

Cloke, Paul 5.3.16, 5.5.16

Cloud, John 3.5.01

Cobb, Sharon 4.2.26 Cochrane, Allan 3.4.14

Coe, Neil M. 4.1.09, 4.3.09, 4.4.09

Coffay, Carolyn 6.1.39

Cogar, Lisa 6.4.22

Coggins, Christopher R. 3.1.26, 6.4.07

Cohan, Tyrus A. 6.3.35

Colakovic, Branko 5.2.42

Cole, Heidi Bigler 3.2.36

Coleman, Jill S.M. 4.2.42

Coleman, Mat 3.5.15

Coles, Tim 3.2.29

Collier, Peter 3.4.01

Collier, Stephen 4.4.28

Collins, Kevin 6.3.27

Collins, Jock 4.4.08

Collins, Timothy W. 6.4.36

Colls, Rachel 4.4.05

Colten, Craig E. 5.1.02, 5.5.13

Colvard Jr., Charles R. 4.3.36

Combs, H. Jason 3.5.20

Comenetz, Joshua 3.2.06

Comer, Jonathan C. 3.4.18, 4.3.42

Compas, Eric D. 3.1.12, 3.2.04

Compitello, Malcolm 6.1.07

Comrie, Andrew C. 4.4.27

Comtois, Claude 6.4.29

Conley, Heather 6.2.36

Connor, Timothy 3.3.14

Constantinou, Stavros T. 4.2.02

Conti, Sergio 4.5.32

Conway, Dennis 4.5.14

Conway, Tenley M. 5.4.05

Conzen, Michael P. 3.4.38, 4.1.24

Cook, Ian 4.1.10

Cook, M. Jeffrey 5.2.31, 6.2.14

Cooke, Steven 4.2.37, 4.5.37

Coomes, Oliver T. 5.2.32

Cooper, Adrian 3.5.33, 4.2.33

Cooper, Michael 4.5.36, 5.2.36

Cora-Cruz, Mario R. 4.1.19 Cordingly, Kimberley 5.3.07

Cordova, Carlos E. 6.1.37

Cornebise, Michael 4.4.32

Cornford, James 4.5.12

Corrigan, John 3.3.38

Corson, Mark W. 3.1.05 Cosgrove, Denis 3.5.28, 5.4.29

Coss, James 3.5.36

Cossman, Ronald 5.4.31

Costello, Lauren 5.3.35

Couch, Samuel L. 3.4.20

 $Couclelis, Helen\, 6.1.40, 6.2.40$

Coulter, Kimberly 6.1.14

Courville, Sasha 3.1.11

Cousins, Sara A.O. 5.1.09

Cousins, Valerie 4.3.42

Coutu, Gary W. 4.5.22, 6.2.17

Cova, Thomas J. 5.3.21

Cowell, C. Mark 3.3.42

Cowen, David 3.1.39

Cox, Kevin R. 3.4.14, 3.5.14

Cox, Rosie 4.4.37

Coy, Martin 4.5.23

Craghan, Michael 4.1.23

Craig, Will 4.3.35

Craine, James 6.3.20

Crampton, Jeremy W. 3.1.02, 3.2.02, 5.5.02

Crang, Philip 4.1.10, 3.4.03

Craumer, Peter R. 6.2.22

Cravins, Georges G. 4.3.02

Crawford, Thomas 3.2.42

Crawley, Damian 5.1.28

Creech, Tamara G. 4.3.42, 5.3.04

Cresswell, Tim 5.4.24, 6.3.03, 6.4.06

Crevoisier, Olivier 5.2.33

Crew, Bruce R. 4.2.33

Crewe, Louise 4.4.05

Crews-Meyer, Kelly 4.1.23

Croissant, Cynthia 5.2.36

Cromartie, John B. 4.2.25, 6.1.18

Cromley, Ellen 5.5.26

Cromley, Robert G. 5.3.02

Crone, Mike 4.4.09

Croner, Charles M. 3.2.25

Crook, Carolyn 6.4.01

Crooks, Valorie A. 3.3.03, 4.1.12, 4.2.12

Crosier, Scott J. 6.2.40

Cross, John 4.1.06

Crossa, Veronica 6.2.33

Crouch, David 3.5.28, 4.1.07, 4.4.38, 5.4.12, 6.1.02

Crow, Susan R. 6.4.40

Crum, Shannon 3.2.42, 5.2.04

Crump, Jeff 5.2.18

Csonka, Agi 6.3.31

Cui, Gonghao 5.2.12

Cullen, Bradley T. 4.1.25

Cumbers, Andrew 5.1.10 Cummins, Steven C.J. 6.1.05

Cunningham, Anthony 6.2.31

Cunningham, Mary Ann 3.1.25

Curran, Joanne M. 3.3.27

Curran, Mary E. 4.1.16, 6.4.30

Curran, Winifred S. 6.4.25

Currit, Nate 4.4.04

Curry, Leslie 3.3.30

Curtis, Andrew 3.2.25

Curtis, James R. 5.1.38 Curtis, John E. 4.4.36

Curtis, Lindsey N. 4.4.36

Curtis, Sarah 4.3.39

Cusack, Christopher 5.2.11

Cutchin, Malcolm P. 3.1.28, 5.5.04

Cuthbert, Angela L. 6.4.29

Cutrim, Elen M. 5.5.19

Cutter, Susan L. 3.4.05, 4.L.13, 4.6.19

Czajkowski, Kevin 3.5.36

D

Dahlman, Carl T. 5.3.40

Dahmann, Donald C. 6.4.11

Dai, Xiping 4.3.42

Dakan, Bill 6.2.09

Dallman, Suzanne 4.2.27

Dana, Peter 3.1.20

Dando, Christina 5.2.02

Dando, William A. 3.3.29, 4.1.01

Daniels, Richard C. 3.1.32

Daniels, Robert 3.4.26

Daniels, Stephen J. 5.5.39

Danielson, Patrick 4.2.42

Daniere, Amrita G. 4.2.11

Danks, Cecelia 6.2.34

Dao, Jimmy T. 6.1.12

Darby, Stephen 3.1.37 Darby, Wendy Jo 3.3.09

D'Arcus, Bruce 6.3.22

Darden, Joe 5.4.35

Dark, Shawna 3.2.42

Das, Raju 3.5.13, 4.1.30

Davidson, Fiona M. 3.2.18

Davies, Caroline P. 4.3.36

Davis Jr., DeWitt 4.5.34

Davis, Edward H. 3.5.33, 4.2.33, 5.2.42

Davis, James A. 5.1.29, 6.4.14

Davis, Jeffery 6.1.39

Davis, Jerry 5.5.36

Davis, Mike 3.3.11

Davis, Robert E. 6.4.38

Davis, Sarah M. 4.4.36

Davis, Stephen P. 3.4.36

Davis-Madsen, Danielle 5.1.36

Dawley, Stuart J. 4.4.09

Day, Fred 4.6.19

Daynes, Sarah 6.1.32

De Bres, Karen J. 4.2.24

De Cola, Lee 6.2.36

de Jong, Carmen 5.4.27

de Sherbinin, Alex 5.5.33

De Sousa, Christopher 4.1.18

de Souza Ferriera, Alvaro Henrique 5.1.12

de Spuches, Giulia de 4.5.35

de Wit, Cary W. 5.2.35

Deadman, Peter 6.4.40

Deal, Richard 3.3.19

Dear, Michael 3.3.11

Dearden, Brad T. 5.4.08, 5.5.08

Deas, Iain 4.3.18

Deaton, Tom 4.6.19

Debbage, Keith 4.5.29, 5.2.13, 6.2.11

DeChano, Lisa 5.1.31

Decker, Jody 5.4.33

DeCola, Lee 4.6.19

Dee, Robin 4.5.33

DeFilippis, James 3.2.40, 5.2.10

DeHart, Jennifer L. 4.2.42

Deichmann, Joel I. 4.1.20 Deitrick, Sabina E. 6.4.39

Del Casino, Vincent 4.1.16, 5.1.24

Delamater, Paul 5.1.36

Delaney, David 5.3.33

DeLiberty, Tracy 5.2.30

DeLuca, Michael J. 5.1.36

DeLuca, Patrick F. 3.4.15

DeLyser, Dydia 4.1.16, 4.2.21, 5.1.24, 5.2.24, 6.3.06

Demeritt, David 3.5.30, 4.5.19

Demko, George J. 3.2.23, 4.1.31, 4.5.24

Demmel, Kristie L. 6.3.09

Dengler, Mary 5.4.30

Dengo, Manuel 5.3.34 Denike, Ken 5.5.26

Dennis Jr., Samuel F. 4.2.08, 5.4.36

DeNora, Tia 5.3.39

DeRubertis, Diana M. 3.2.17

Desbiens, Caroline 3.1.14, 3.L.06, 3.2.14

Desrochers, Pierre 3.1.13

Deur, Douglas 3.1.22, 3.4.30, 4.2.23, 4.3.20, 5.4.20, 6.2.12

DeVaughn, Nicole 4.3.42

DeVerteuil, Geoffrey 6.4.10

Dexter, Leland 5.5.27

Dezzani, Raymond J. 6.3.24

Dhanda, Karen 5.4.14

d'Hauteserre, Anne-Marie 3.5.28, 4.2.07, 4.4.32, 5.5.12

Dhussa, Ramesh C. 4.4.31

Dibble, Catherine 3.4.18, 4.5.21

DiBiase, David 3.4.39

Dicken, Peter 4.1.09, 4.2.13

Diem, Jeremy E. 6.2.38

Diener, Alexander C. 3.4.17

Dierwechter, Yonn 5.1.07

DiGiovanna, Sean 3.5.08

Dillon, Hank 4.6.19

Dillon, Jeremy 5.5.14

Dilsaver, Lary M. 3.4.31

Dixon, Clifton 5.4.36

Dixon, John C. 3.5.27

Dixon, Richard W. 3.4.08

Djietror, Godwin A. 4.5.25

Doak, Les 3.5.39, 6.1.15

Dobers, Peter 5.3.15

Dobson, Jerome E. 4.3.24, 5.1.18

Docherty, Ian 6.4.05

Dodge, Martin 4.4.12

Dodson, Jago 6.3.20

Doel, Marcus A. 6.3.21

Doerner, James 3.3.42

Dolgon, Corey 4.5.01 Dolhinow, Rebecca 4.1.13

Domosh, Mona 3.2.01, 3.4.03, 3.5.09, 4.3.31, 5.3.38

Donald, Betsy 4.2.23

Donaldson, Daniel P. 3.4.34

Donnegan, Joseph A. 3.2.38

Donnelly, Jay 5.4.02

Donnelly, Jeffrey P. 3.4.22

Donovan, Robert F. 5.4.30

Doolittle, William E. 5.1.24, 5.3.28, 5.5.13

Doran, Michael 4.5.22

Dorband, Jana 5.4.36

Dorling, Danny 3.4.10, 6.1.05

Dorn, Michael 3.3.03, 6.2.28, 6.4.17

Dorn, Ronald 3.4.27

Dornan, D'Arcy J. 5.4.12

Dorrell, David 5.5.26

Dorsey, Brian 5.4.19

Doughman, Pamela M. 5.5.17

Dow, Kirstin 4.1.06, 4.4.22, 5.2.43, 5.5.13

Dow, Maynard Weston 3.3.24

Dowd, Cathryn M. 6.2.36

Dowler, Lorraine 4.2.08

Downey, Greg 5.4.19

Downing, Thomas E. 3.1.30, 4.1.06, 5.5.13

Doyle, Judith 3.1.10

Doyle, Martin W. 4.1.27

Drake, Christine 3.2.19 Drake, Graham 3.1.01

Drayse, Mark H. 6.4.10

Drbohlav, Dusan 4.3.42

Drennon, Christine 4.4.37, 6.3.06

Drever, Anita I. 5.5.35

Drew, Christina H. 5.5.11

Drezner, Taly D. 3.4.12

Driedger, S. Michelle 4.2.39

Driever, Steven L. 3.1.30

Drill, Sabrina 6.4.36

Driver, Felix 6.3.02

Drummond, Dorothy 4.1.24

Drummond, Lisa B.W. 5.3.08

Duffy, Michelle 5.1.39

Duh, Jiunn-Der 3.3.12

Dull, Robert A. 4.1.22

Dulli, Robert E. 4.4.24

Dunkley, Cherie Morse 5.4.23

Dunn, Elizabeth 4.4.28

Dunn, James R. 4.1.39, 4.5.39, 6.1.05

Dunning, Nicholas 6.1.37, 6.3.37

Dupigny-Giroux, Lesley-Ann L. 3.2.17

Dura-Guimera, Antoni 6.2.07

Duram, Leslie A. 3.4.21, 5.3.32

Durr, Jonathan D. 3.5.33

Durrant, Jeff 6.1.34

Duruz, Jean 3.4.03

Dutt, Ashok K. 5.1.11

Dwyer, Claire 4.2.10

Dwyer, Owen 4.1.16, 4.2.08

Dyer, James 3.1.27

Dymon, Ute J. 4.5.08

Dymski, Gary 4.2.26

Dziegielewski, Ben 4.2.19 Dzuroff, Paula Ann 6.3.36

Ε

Eakin, Hallie 3.1.30

Earle, Carville 3.4.31

Earl, Richard A. 4.1.29

Easterling, William E. 3.1.30, 3.2.31, 6.3.13

Ebbin, Syma 5.3.06

Ebel, Kathryn 3.3.07

Eden, Sally 4.5.10

Edensor, Tim 4.1.37

Edgington, David 3.1.03

Edlund, Eric G. 3.3.36

Edsall, Robert M. 4.4.15

Edwards, Tracy 4.5.02

Efe, Recep 4.1.02

Eflin, James 3.3.06, 4.2.05, 6.2.17

Egan, Timothy 4.4.25

Ehrkamp, Patricia 5.1.17, 5.5.18

Einagel, Victoria Ingrid 4.5.37

Eisenhauer, Elizabeth A. 4.5.39

Elder, Glen 6.2.26

Eldredge, Brad 3.2.13

Eley, Thomas J. 4.1.21

Elfaig, Ahmed Hamed Ibrahim 6.3.01

Elguindi, Nellie 5.3.12

Ell, Paul S. 3.3.38

Ellaway, Anne 4.1.39

Elliott, Susan J. 4.2.39, 5.4.33

Elliott-Fisk, Deborah L. 6.4.37

Elmore, Kim 4.5.25

Elsner, James B. 3.3.22

Eltman, Micah 4.5.15

Elwood, Sarah 3.5.26, 4.4.18, 5.4.04

Emch, Michael 5.3.11, 5.5.26

Emel, Jody 3.3.10, 4.3.10

Emerson, Charles W. 6.3.40

Emery, Marla R. 5.4.17 Emmelkamp, Renske 5.5.23

Engel, Matthew R. 6.4.30

Engel-DiMauro, Salvatore 4.4.28

England, Kim 5.1.37, 5.3.18

England, Marcia 6.3.34

Engstrom, James 4.5.18, 6.2.17

Engstrom, Wayne N. 6.1.20

Entrikin, J. Nicholas 3.4.43, 5.5.43, 6.1.25

Epps, Brad 6.2.07

Ergenzinger, Peter 5.4.27

Erikson, Robert 4.5.15

Escobar, Arturo 6.1.08

Esnard, Ann-Margaret 6.2.29

Espinosa, Maria Fernanda 6.1.08

Essex, Jamey S. 3.1.30

Essletzbichler, Jurgen 3.2.12

Estaville, Lawrence E. 3.3.20, 5.3.13, 6.3.26

Estilow, Thomas 4.3.06, 6.2.24

Ettlinger, Nancy 5.1.43

Evans, Bob 6.3.27

Evans, Cynthia A. 4.3.24 Evans, James 6.1.10

Evans, Rhys 6.2.16

Evans, Tim 5.4.05

Evans, Tom 4.4.04, 4.5.04

Eyles, John 4.1.39

F

Fabrikant, Sara 4.2.15, 4.3.15, 4.4.15

Fagan, Colette 5.5.32, 6.3.31

Fagan, William 6.3.30

Fagre, Daniel B. 4.2.03 Fahmy, Eldin 5.4.16

Fahrer, Chuck 5.2.05

Faiers, Gregory E. 3.4.16

Fainstein, Susan 3.2.11

Falah, Ghazi 3.5.19

Falit-Baiamonte, Anthony 6.1.06, 6.3.22

Falk, Paulette K. 3.3.42

Falke, Thomas M. 3.2.04, 6.4.19

Fall, Patricia 4.3.36

Falvo, Daniel 3.4.12

Fan, C. Cindy 3.1.14, 4.3.11, 5.2.12

Fannin, Maria 6.2.05

Farham, Bilal 4.5.30

Farinelli, Franco 3.3.30

Farish, Matthew 3.1.04

Farr, Tom 6.3.36

Farris, Calvin 3.5.23

Faulkner, Douglas 5.5.14

Faundeen, John L. 3.5.36

Faust, David 4.2.38

Feagan, Robert B. 3.1.12

Feakins, Melanie 5.2.33

Feaster, Seth 5.4.28

Feddema, Johannes J. 6.2.36

Feeney, Alison 4.2.23

Feeney, Thomas P. 4.5.33

Fehrer, Kendra 4.1.40

Felber, Patricia 5.3.01

Feldman Merje 3.4.17

Feldman, Thomas 4.3.38

Felon, Jason 6.2.24

Felton, Matthew 6.1.36

Feng. Chen-Chieh 6.2.40

Ferland, Yaives 3.2.20

Fernald, Paul A. 5.4.35 Ferreira, Manuela 4.5.17

Ferry, Elizabeth Emma 6.1.34

Field, Donald R. 6.2.16

Fielding, Shaun 6.4.10

Fields, Michael 6.2.24

Fillebeck III, Frank J. 3.1.16

Finnegan, David C. 5.5.22

Fish, Robert 5.3.16

Fitzsimmons, Allan 5.4.34

Fitzsimmons, James D. 3.3.01

Fitzsimmons, Margaret 5.3.32, 6.3.10

Flad, Harvey 6.1.14

Flanagan, Charles A. 4.5.09

Fletcher, Tom 4.1.18

Flint, Colin 3.4.10, 5.1.04

Flitner, Michael 6.2.10 Flognfeldt, Thor 3.5.06

Florida, Richard 4.5.27, 5.3.09

Fluri, Jennifer 4.5.05, 5.1.04

Flusty, Steven 4.4.23, 6.4.25

Flutter, Chloe 5.1.33

Flynn, John J. 5.4.36

Fogarty, Thomas 4.1.01

Folkoff, Michael E. 6.4.10

Follett, Brooke 6.3.09

Foner, Nancy 6.1.03

Fonstad, Mark A. 3.1.37

Fontana, Dominic 3.5.38

Foote, Kenneth E. 4.3.06, 5.4.32, 5.5.43

Foraker, Margaret D. 3.3.33

Forbes, William 3.1.29, 3.2.26, 3.3.33

Ford, Larry R. 5.2.38, 5.3.24

Ford, Robert E. 5.2.04

Ford, Tania 5.2.37

Forest, Benjamin 3.4.43, 5.3.33

Foresta, Ronald 3.3.04

Forster, Richard R. 6.2.27

Forsyth, Tim 3.5.13

Forte, Janette 4.4.14

Forward, Eric 3.4.04

Foster, Jennifer L. 4.2.02, 4.3.21

Fotheringham, A. Stewart 5.3.21

Fouberg, Erin Hogan 5.3.06

Foulkes, Matthew 5.4.37

Fournier, Eric 6.2.17

Foust, Brady 3.5.15

Fowler, Cindy 3.2.32 Frank, Karolin 3.3.07

Franklin, Janet 3.5.23

Franklin, Rachel S. 5.4.21

Franks, Peter 3.1.15

Frantz, Klaus J. 4.4.23, 4.5.23

Frappier, Joanne 5.4.28

Fraser, Elizabeth 5.3.28

Fraser, Rolland 6.2.35

Frazier, John W. 3.2.36

Frazier, Tom D. 6.4.08

Frederic, Paul B. 4.3.32

Fredrich, Bettina 4.1.14

Freeman, Andrea 4.3.27

Freeman, Emily C. 3.3.03, 5.3.07

Freeman, James 5.3.25

Frei, Allan 5.1.30, 5.3.12

Freidberg, Susanne 3.4.03 Freidel, Dorothy E. 6.3.37

Frenkel, Stephen 6.4.23

Freudenberg, Nicholas 4.2.39, 4.3.39

Freundschuh, Scott M. 4.4.15

Freytag, Tim 5.4.37

Fridirici, Roxane 5.5.36

Friedel, Dorothy 6.2.37

Friedland, William 4.5.32

Friend, Donald A. 5.5.27

Friesen, Wardlow 6.1.17

Fritz, Aaron 4.5.30

Frohlick, Susan 6.1.39

Frohn, Robert C. 3.5.36

Frost, Robin 4.2.36

Frothingham, Kelly 5.3.36

Fuller, Doug 5.1.15, 5.2.15

Fuller, Duncan 4.4.40

Fuqua, Brenda 6.4.30

Fyfe, Nick 3.1.09

G

Gabrys-Alexson, Randy 3.3.26

Gad, Gunter 5.1.37

Gade, Ole 5.2.42

Gagen, Elizabeth, 4.1.37, 5.3.43, 5.5.43

Gagen, Mary 4.3.03

Gahegan, Mark 6.2.40

Gaile, Gary L. 3.1.26, 4.3.21

Galgano, Francis A. 3.1.05

Gallagher, Jacqueline 6.4.36

Gallagher, Joseph J. 4.4.02

Gallaher, Carolyn 5.1.04, 5.2.14, 5.4.14

Galt, Ryan E. 6.4.19

Galvin, Peter R. 5.2.42

Gamerith, Werner 3.2.11, 5.5.26, 5.5.37

Gandy, Matthew 4.1.07, 5.4.15

Gao, Jay 4.1.21

Gao, Peng 3.1.37

Garbesi, Karina 4.1.05

Garbharran, Hari P. 4.4.36

Garcia, Joseph E. 3.3 42

Garcia, Stephanie 5.1.02

Garcia-Escobar, Hector 3.4.35 Gardner, Benjamin R. 6.1.33

Gardner, James S. 5.3.27

Gardner, Todd 3.3.01

Gares, Paul A. 4.5.06

Garo, Laurie A. 5.2.04

Garrity, Colleen M. 4.2.42

Gartner, William G. 6.4.37

Gastelum, Todd Andrade 5.4.25

Gates, Eric W. 3.1.21

Gatrell, Jay D. 5.2.11, 5.4.07, 6.4.36

Gayler, Hugh J. 4.3.32

Geiger, Charles 6.4.36

Geiger, Pedro 5.3.25

Gentile, Michael 4.5.28

Gerhart, Matthew P. 3.5.31

Gershunov, Alexander 6.1.20

Gersmehl, Carol 4.2.36

Gersmehl, Phil 3.2.03, 4.6.19, 5.5.38

Gertler, Meric 4.5.27, 5.1.33, 5.5.09

Gervais, Bruce 6.3.23

Gesler, Wilbert M. 3.1.15

Getis, Arthur 3.2.25

Getman, Daniel 3.3.39

Ghose, Rina 3.5.08, 5.4.04 Ghosh, Jayati 3.3.34, 4.1.30, 5.4.26

Gibbs, David 5.5.17, 6.2.10

Gibson, Chris 5.3.39

Gidwani, Vinay 3.1.35

Gielstra, Dianna 4.1.02

Gilbert, David 5.4.12

Gilbert, Emily 4.2.37, 4.3.37

Gilbert, Melissa R. 3.5.43, 5.3.05, 5.5.03

Gildea, Diana C. 3.4.31

Gill, Alison M. 4.4.29

Gillespie, Thomas 3.4.12

Gillies, John A. 5.2.28

Gillies, Robert R. 6.4.35 Gillilan, April 5.3.36

Gilliland, Jason 3.5.38

Gilmartin, Mary 3.3.18

Gilmartin, Pat 4.2.24

Gilmore, Ruth Wilson 3.4.40, 6.2.22

Giordano, Benito 3.5.18, 4.3.18

Giordano, Mark 6.2.06, 6.3.30

Giordano, Meredith A. 4.3.19

Glaesel, Heidi 3.5.25

Glasze, Georg 4.5.23

Glasmeier, Amy K. 3.4.05, 4.2.13, 6.4.39, 6.3.13

Glassman, Jim 3.2.40, 4.1.38, 4.2.38

Glavac, Sonya 4.2.29

Gleason, Holly 4.2.42

Gluch, Renee M. 6.4.35

Gober, Patricia 3.3.20, 6.2.38, 6.3.26

Godfrey, Brian J. 3.4.29

Goetz, Andrew R. 4.3.33, 5.2.13

Goetz, Scott J. 5.1.15, 5.2.15

Goheen, Peter G. 4.3.13

Golant, Stephen M. 6.4.32

Goldblum, David 3.1.27

Goldman, Abe 6.3.37

Goldman, Mara 5.3.20

Goldstein, Noah 4.2.42

Golledge, Reginald G. 3.3.30, 3.5.09, 5.L.13, 6.2.13

Goman, Michelle F. 5.1.09

Gomez, Basil 3.L.10, 5.5.22

Gonen, Amiram 4.2.31

Gong, Hongmian 3.4.32, 3.5.32

Gonzalez, Juan Manuel 3.1.26, 3.4.20

Gonzalez, Sara 6.2.07

Goodchild, Michael F. 3.4.05, 4.5.26, 6.2.02

Gooder, Haydie 4.2.37

Goodin, Doug 6.3.24

Goodman, Michael 6.1.11

Goonewardena, Kanishka 5.2.16

Gordon, Ian R. 3.5.14

Gordon, Jeffrey J. 6.1.24

Gordon, Steven J. 3.3.27, 3.4.27

Gorlach, Krzysztof 5.5.16

Gorman, Sean 3.4.37

Gornitz, Vivien 5.4.11

Gosal, R.S. 3.1.18

Goss, Jon 5.4.29, 6.1.02

Gossette, Frank 6.4.36

Goudge, Geoffrey L. 6.3.09

Goudge, Theodore L. 6.3.09

Goudie, Andrew S. 3.L.10

Gough, Jamie 3.5.14, 4.3.40

Gould, William T.S. 4.4.34, 5.5.26, 5.5.37

Gouldson, Andy 6.3.10

Gowar, Cheryl 5.4.18

Grady, Sue C. 4.4.39

Graf, William L. 4.1.27

Graff, Thomas O. 4.3.42

Graham, Brian 6.4.05

Graham, Daniel 6.2.33

Graham, Elspeth 4.5.39 Graham, Mary M. 3.1.13

Graham, Pamela 6.1.03

Granam, rameia 0.1.05

Graham, Stephen 3.5.37, 5.3.15

Grant, Gordon E. 4.1.27

Grant, Richard 6.1.17

Graumlich, Lisa J. 4.2.03

Gray, Leslie 3.4.26

Gray, Melissa 6.4.33

Gray, Meredtih A. 4.2.36

Gray, Mia 4.2.26, 5.1.10

Graybeal, Daniel Y. 5.3.12

Green, Anja-Maaike 3.3.28, 3.5.28

Green, Glen 4.5.04

Green, Jason D. 6.3.09

Greene, Meredith K. 6.4.36

Greene, Scott 3.4.08

Greenhough, Beth 5.2.07

Greenland, David 5.4.06

Gregory, Derek 5.2.07, 6.3.02

Greiner, Alyson 5.2.42

Gribb, William J. 4.5.36

Griego, Lene 3.4.04

Griffin, Amy L. 3.3.16

Griffin, Duane A. 4.3.36, 4.5.03

Griffith, Dan 5.1.21

Gripshover, Margaret 4.6.19

Grissino-Mayer, Henri 4.3.03, 4.4.03

Gritzner, Charles 4.6.19

Grodek, Adam S. 6.1.36

Groffman, Peter M. 6.3.38 Grossman, Zoltan, 4.4.20

Grove, J. Morgan 4.3.12

Giove, J. Morgan 4.5.12

Grubesic, Tony H. 3.4.24

Gruntfest, Eve 3.5.10

Guarrasi, Vincenzo 4.5.35

Guelke, Jeanne Kay 3.3.29, 5.1.09

Guhl, Andres 6.3.11

Guinn, Amy 3.2.42

Gulley, Harold E. 4.3.42

Gulyas, Sandor 5.5.40

Gumbo, Davison 6.2.02 Gumprecht, Blake 4.5.01, 5.4.29

Guo, Diansheng 3.1.20

Guthey, Greg 5.1.25

Guthman, Julie 5.3.17

Guttmann, Erika B.A. 6.2.37

Gwynne, Robert N. 3.4.13

н

Haack, Barry 6.3.24

Haan, Nicholas 6.2.02

Hackeling, Joan Helen 5.1.17, 6.1.25

Hackworth, Jason, 4.3.18

Haddock, Gregory 4.5.20

Haddock, Kenneth C. 6.1.14

Haeussler, Sybille 3.2.35

Hagelman, Ron 5.1.31

Hague, Euan 4.1.37, 4.4.37

Hahn, Barbara 6.4.20

Haila, Anne 4.5.13

Hakansson, Johan 5.4.21

Hakli, Jouni 6.2.32

Halford, Susan 6.3.31

Hall, Jennifer 6.2.25

Hall, Linda 4.4.09

Hall, Tim 3.4.28, 6.4.16

Hallam, Cheryl A. 6.2.29

Hallden, Jill K. 3.2.42

Hallencreut, Daniel 5.3.39

Haller, Aurian 5.4.39

Halls, Joanne 4.5.09

Halpin, Janet I. 4.3.14

Halseth, Greg 3.4.33, 6.4.23

Halterman, Jason B. 6.3.09

Halvorson, Sarah 5.5.30

Hamann, Hillary B. 4.1.36

Hamilton, H. Roger 4.4.02

Hamilton, Trina 3.3.14 Hamm, Christina 5.3.30

Hammel, Daniel J. 3.5.10

Traininer, Danier J. 5.5.10

Hammer-Tomizuka, Zoe 6.4.32

Hancock, Claire 5.4.12

Hanink, Dean M. 5.5.10, 6.2.18, 6.3.18

Hankins, Katherine B. 5.5.40

Hanlon, Catherine Nolin 5.3.40, 5.5.04

Hanlon, James 5.1.12

Hanlon, Neil T. 5.5.04

Hanna, Kevin S. 6.1.33

Hanna, Stephen P. 4.1.16

Hannah, Matthew G. 6.1.01

Hannan, Carolyn 4.1.28

Hansen-Moller, Jette 4.4.35

Hanson, Brian 4.1.36

Hanson, Susan 5.1.37, 5.2.22

Hapke, Holly 4.2.28, 5.5.03

Haq, Kush 3.1.16

Hara, Shinji 5.2.09

Harbor, Jonathan M. 4.3.26, 4.4.26, 5.3.36

Harden, Carol 4.4.26

Hardill, Irene 5.1.37, 5.5.32

Hardisty, Frank 3.5.07

Hardwick, Susan W. 3.3.26, 3.5.09, 4.2.24, 5.2.24, 5.3.13,

5.5.38, 6.3.26

Hardy, Jane 6.3.31

Hardy, Jeffrey 3.2.21

Harner, John 4.2.36

Harper, Robert A. 4.3.07

Harpold, Terry 4.4.12

Harrington, Howard 3.3.31 Harrington, James W. 3.4.05, 5.2.13

Harrington, John 3.2.03

Harrington, Lisa M.B. 3.1.17, 3.1.19, 3.2.03, 4.5.32, 5.1.32

Harris, Cole 6.2.01

Harris, Trevor M. 3.3.38, 4.3.35

Harris, Virginia L. 3.4.23

Harrison, Michael 6.3.32

Harrison, Stephan 4.1.36

Harrower, Mark 4.1.15

Hart, Evan A. 6.2.36

Hart, Gillian 3.1.35, 6.2.22

Hart, John Fraser 3.1.19 Hart, Roger 6.2.23, 6.3.04

Hartig, Ellen K. 5.4.11

Hartmann, Maren 4.5.12, 5.1.12

Hartmann, Rudi 5.2.29

Hartshorn, Truman 6.2.13

Harvey, David 3.5.35, 4.5.35

Harvey, Francis 3.1.39, 5.1.06, 5.2.22, 5.4.04

Hasse, John 5.4.05

Hausladen, Gary J. 3.2.23, 3.3.20

Haverluk, Terry 4.6.19

Hawkins, Michael 5.5.31

Hawkins, Tim 5.2.26

Hayes, Michael V. 6.1.05

Hayes-Bohanon, James 5.3.25

Haylett, Chris 5.3.18

Haynes, Kingsley E. 5.1.21, 6.2.13

Hays-Mitchell, Maureen 4.3.31, 5.5.03, 6.3.06

He, Canfei 5.1.27

He, Chansheng 3.5.02

Head, Clancy M. 6.2.34

Headington, Lisa 5.1.02

Healy, Richard W. 3.2.42

Heasley, Lynne 3.3.08

Hebert, Kenny 3.2.39

Hecht, Jory S. 3.3.42

Hecht, Susanna 6.3.13

Hedley, Nicholas R. 4.5.36

Heibel, Todd D. 5.2.42

Heiman, Michael 3.2.07, 3.3.06, 4.1.05

Heiny-Cogswell, Elizabeth A. 3.5.20

Helbrecht, Ilse 5.5.01

Heleniak, Timothy 3.5.17, 4.3.17

Helling, Amy 6.4.39

Hellstrom, Rob 5.3.12

Helzer, Jennifer J. 3.5.09, 6.2.09

Hemmasi, Mohammad 3.5.33

Hemmerling, Scott A. 6.1.30

Henderson, George 3.2.01, 5.5.11, 6.1.01

Henderson, Jason 5.4.24

Henkel, Reinhard 4.2.33

Henning, Sabine 5.1.34

Hennon, Christopher C. 6.3.36

Henry, Kevin A. 3.5.38

Henry, Mary C. 6.3.36

Heppen, John 3.4.06, 4.1.04, 5.5.25

Herb, Guntram H. 3.2.18, 5.1.17

Herman, RDK 4.3.20, 5.4.20

Herman, Thomas 5.3.23, 6.2.23

Heron, Richard Le 4.3.10

Herrero, Marta 3.3.28

Herrington, James B. 3.3.16, 4.3.01

Herrshel, Tassilo A. 6.4.08

Hershey, David 6.3.38

Hess, Lawrence M. 3.4.15

Hessl, Amy 4.1.03, 4.2.03

Hetherington, Kevin 5.5.15

Hewitt, Kenneth 6.1.31

Hewitt, Nina 3.3.36

Heyman, Rich 4.3.16

Heynen, Nikolas C. 5.2.34

Hickey, Robert 3.5.25

Hiebert, Daniel 4.3.08, 4.4.08

Higgins, Bryan R. 3.5.06

Hildenbrant, Barbara S. 3.1.30, 5.4.38

Hill, Arleen A. 3.5.22

Hill, David 5.5.38

Hill, Edward W. 6.4.39

Hill, Miriam Helen 3.4.34

Hill, Sarah 3.1.40

Hillis, Ken J. 5.2.17

Hindery, Derek 3.4.07

Hines, Elizabeth 6.4.21

Hinkel, Kenneth M. 4.1.36

Hintz, John G. 4.1.25

Hipwell, William T. 6.3.21

Hirano, Akira 6.3.36

Hisnay, Philip 3.2.42

Ho, Cherry 3.5.24

Hoalst, Nancy L. 3.3.42

Hobbs, Gail 4.2.36

Hobbs, Joseph 4.4.33

Hobgood, Jay S. 3.3.22

Hodge, Michael E. 3.3.39

Hodgson, M. John 5.1.21

Hoelscher, Steven 3.2.01, 5.3.33

Hoeschele, Wolfgang 3.3.31

Hoffman-Guzman, Carol 4.3.08

Holcomb, Briavel 4.4.29

Holcomb, Jason P. 5.4.25

Holder, Curtis D. 5.4.30

Holdschlag, Arnd 5.3.27

Holifield, Ryan 5.5.34

Hollander, Gail 3.4.03

Holliday, Vance 6.4.37

Holloway, Sarah L. 6.2.23, 6.4.06

Holloway, Steven R. 5.3.33, 5.5.08

Holmberg, Molly O. 3.4.20

Holmes, John 5.4.10

Holt, David Harms 4.3.03

Holtgrieve, Donald 4.6.19

Holzapfel, Rupert 4.1.29

Holzman, Barbara A. 3.3.42 Hooey, Catherine A. 3.4.36, 6.2.17

Hooper, Barbara 4.5.05

Hoosen, David 6.3.07

Hope, Randa N. 5.3.36

Hopper, Hilary Lambert 5.2.42

Hordon, Robert M. 6.4.18

Horn, Diane 4.5.06

Horn, Sally P. 6.3.23

Horne, Jodi 3.1.09

Horner, Mark W. 3.4.18

Hornsby, Stephen J. 3.4.31

Hornstein, Shelley 4.2.01 Horschelmann, Kathrin 4.1.14, 4.2.01

House, Krista 5.4.40

Houser, Christopher 3.1.31, 5.1.28, 5.2.28

Houston, Donna 6.3.03

Houston, Stephen T. 3.1.21

Houtsonen, Lea 4.1.08, 5.2.42

Howard, David 6.4.16

Howerton, Tim 5.2.35

Hoyler, Michael 5.4.37, 5.5.37

Hsing, You-tien 3.4.32

Hsu, Jinn-Yuh 4.2.09

Hsu, Shin-yi 3.2.20

Hu, Henry 3.2.36

Hu, Shunfu 5.2.35

Huang, Ruihong 6.1.15

Huang, Youqin 3.5.32

Hubbard, Kenneth G. 5.2.30

Hubbard, Philip 3.4.09

Hudson, John C. 3.1.19

Hudson, Margaret A. 5.5.08

Hudson, Paul F. 3.3.42

Hudson, Ray 3.5.18

Huefe, Edward 4.3.34

Huff, James 6.2.13

Hughes, Annie 5.3.16

Hughes, David McDermott 5.2.34

Hughes, George 3.2.29

Hughes, Rachel 4.5.37

Hugo, Graeme 6.2.03

Huhnke, Matthew L. 5.3.36 Hume, Susan E. 5.3.13, 6.2.09, 6.3.26 Hung, Bonnie C.S. 4.1.02 Huntoon, Laura 5.3.35 Huppert, George 4.4.33, 4.5.33 Hurt, Douglas 3.5.20, 4.2.21 Hutchinson, J.M. Shawn 3.2.39 Hux, J. Dustin 6.3.32 Hyams, Melissa 3.4.09 Hyatt, James A. 4.5.33 Hyman, Glenn G. 3.2.26

Hyndman, Jennifer 3.2.14, 5.2.24, 5.3.40

ı

Ibrahim, Mohamed Babiker 6.4.30 Imort, Michael 4.3.37, 5.1.17 Incekara, Suleyman 3.3.42 Ingram, Gordon Brent 4.2.20 Ingram, Mrill 6.4.19 Inkinen, Tommi 6.1.16 Ioannides, Dimitri 3.4.33, 4.1.28, 4.2.29, 4.3.29, 5.1.29, 5.3.29, 6.2.11 Ioffe, Grigory 3.5.17 Isele, Frederick C. 3.3.26 Ishikawa, Toru 3.2.30 Ishiyana, Noriko 4.5.38 Ismail, Munira 4.1.28 Iveson, Kurt 3.4.09

J

Jackiewicz, Edward L. 5.4.14 Jackson, David 5.1.11 Jackson, Peter 4.2.10, 4.3.05, 5.3.33 Jackson, Richard H. 5.2.42 Jacob, Klaus 5.4.11 Jacobs, Jeffrey 5.3.34 Jacobs, Peter M. 3.3.42 Jacobson, Peter A. 4.3.42 Jacobson, R. Daniel 4.4.15 Jacquez, Geoffrey H. 5.4.22 Jaeger, Jochen 4.4.30 Jaffe, Mark 4.4.25 Jakle, John A. 4.3.13 Jakubauskas, Mark E. 3.2.42 Jakubs, John F. 4.3.34 James, Alan 4.2.26 James, Allan 6.1.36 James, Amanda M. 3.1.15 James, Jeffrey W. 6.4.20 James, John A. 3.4.38 James, Preston E. 3.3.24 Janelle, Donald G. 3.4.05 Janeska, Eva 4.3.42 Janiskee, Robert L. 5.2.29 Jankowski, Piotr 6.1.16 Jansson, Bruno 4.4.29 Jansson, Dave 4.2.37

Janzen, Russell P. 4.4.10

Jardon, Yves 4.3.03

Jarosz, Lucy 5.2.08, 6.3.15

Jarvis, David 3.4.20

Jarvis, Helen 5.1.37, 5.2.37

Jauhiainen, Jussi S. 3.3.18

Jeffrey, Thomas 5.5.11

Jeffus, Jennifer 6.3.36

Jemiolo, Jerzy 5.5.01

Jenkins, Sarah 6.2.31

Jenkins, William 6.2.36

Jennings, Steven A. 3.3.42

Jensen, Ole Michael 4.4.35

Jentsch, Anke 4.4.30

Jessop, Bob 3.3.13

Jhaveri, Nayna 6.1.11

Jiang, Hong 3.3.08, 5.2.08 Jiusto, Scott 3.2.07, 3.3.06, 4.2.05

Jocoy, Christine L. 5.4.31

Joens, Heike 5.5.26, 5.5.37

Johannes, Julie 5.4.07

Johannessen, Carl 4.1.22

Johansson, Ola 3.5.08

Johns, Rebecca 3.4.40, 4.1.40, 5.4.10

Johnson, Ann 3.1.39

Johnson, Heather Louise 3.1.15

Johnson, Howard 4.6.19

Johnson, Jay 4.3.20

Johnson, Juliet E. 3.4.43, 5.5.43

Johnson, Karen 3.5.06

Johnson, Karin E. 6.2.05

Johnson, Katherine 3.1.08

Johnson, Kenneth 3.3.19

Johnson, Nuala C. 6.3.02 Johnson-Webb, Karen D. 6.4.10

Johnston, Andy 5.2.15

Johnston, Lydia 3.5.05

Johnston, Lynda 4.4.05, 4.5.05, 5.3.43

Johnston, Ron 4.5.15, 5.2.39

Johnston, Tom 5.1.32

Johnston-Anumonwo, Ibipo 4.2.34

Jokisch, Brad 5.3.28

Jol, Harry 4.3.27

Jollineau, Marilyne 6.3.35

Jolly, Natalie 5.2.25

Jonas, Andrew E.G. 4.4.40, 4.5.40, 5.5.17, 6.2.20

Jones III, John Paul 4.5.40, 5.1.01

Jones, Andrew 4.1.09

Jones, Annette 4.5.20

Jones, Douglas D. 3.4.06, 5.5.25

Jones, Gareth A. 4.5.07

Jones, Greg 4.4.27

Jones, Ian Rees 6.1.05

Jones, Katherine 3.5.26

Jones, Linda 3.1.27

Jones, Lee 5.4.38

Jones, Mark C. 5.3.38

Jones, Rhys 4.4.37

Jones, Richard C. 4.3.42

Jones, Thomas C. 3.4.25

Jones, Verity 6.2.39

Jordan, Bella 4.5.02

Jordan, Terry G. 5.3.13

Jorgensen, John 4.5.13

Jorgensen, Stacy M. 5.2.03

Joseph, Alun E. 3.2.22

Joseph, Miranda 6.3.03, 3.3.35

Joseph, Tarek A. 4.3.42

Joyce, Colleen D. 3.4.24

Jun, Byong-Woon 4.3.04

Jung, Hyun Joo 3.5.15

Jungbluth, Nicholas J. 6.2.36

Jutla, Rajinder S. 5.1.29

Κ

Kade, Anja 6.1.13

Kafkalos, Grigoris 5.3.15

Kaika, Maria 5.4.15

Kaiser, Robert J. 3.2.18, 3.3.17, 3.4.17

Kaktins, Sylvia-Linda 3.1.12, 3.4.33, 4.2.42

Kalafsky, Ronald V. 6.3.14

Kalipeni, Ezekiel 3.3.34

Kanaroglou, Pavlos 5.4.21

Kankaanrinta, Ilta-Kanerva 4.1.08, 4.5.22

Kaplan, David H. 4.4.08, 5.5.08, 6.2.32

Karacas, Cary 3.1.09, 3.2.09, 3.3.09, 3.4.09

Karan, Pradyumna P. 3.1.03, 5.2.06, 6.3.19

Karsten, Lia 5.3.23

Kaserman, Bonnie L. 6.3.39

Kasperson, Roger 6.4.13

Kates, Robert W. 5.2.27

Katz, Cindi 3.2.15, 3.3.13, 6.1.11, 6.2.23, 6.3.04

Katz, Gabrielle L. 3.1.38

Kawakami, Akihiro 3.1.03

Kaya, Ilhan 4.3.28

Kayzar, Brenda 6.3.20

Keables, Michael J. 4.2.42 Kearns, Gerry 4.2.37, 5.5.43

Kearns, Robin A. 4.1.39

Keating, Philip L. 5.2.03

Kebbede, Girma 6.2.34

Keczan-Ebos, Mary 5.2.10

Keeling, Arn 5.5.43

Keeling, David J. 3.2.26, 4.2.22, 4.3.42

Keen, Amanda 5.5.36

Keil, Roger 4.3.18, 5.1.08, 6.3.10

Keim, Barry D. 3.4.16

Keirsey, Deborah 5.4.07

Keith, Michael 3.4.28

Keller, C. Peter 4.3.35

Kellerman, Aharon 4.4.12

Kelley, Matt 4.5.34

Kelly, Charles 5.1.03

Kelly, Nina M. 4.4.04

Kelly, Philip 4.3.40, 4.4.40 Kelmelis, John A. 4.3.24

Kemp, Karen K. 3.1.39, 3.3.38, 3.4.39, 3.5.39, 4.2.36

Kendirli, Elif 3.5.11

Kendra, James M. 3.4.11, 3.5.43

Kennedy, Christina B. 3.1.34

Kennedy, Lisa M. 3.5.21

Kennelly, Patrick J. 5.1.13

Kenny, Judith T. 6.3.02

Kent, W. Ashley 3.3.18, 4.1.08

Kenzer, Martin S. 3.1.24, 4.4.29

Kepka, Joanna 3.3.19, 6.2.32

Kern, Robert J. 4.2.42

Kerr, Robert M. 3.4.19, 5.1.17

Kerski, Joseph J. 3.4.34, 3.5.39

Kesarwani, Amit 3.3.42

Kesler, Turay 5.2.42 Ketchum, Jim 3.3.04

Keuper, Alex D. 4.3.15

Keys, Eric 4.4.16

Khadre, Diagne Abdou 3.5.06

Khosa, Meshack 6.2.04

Kilian, Ted 4.4.12

Killpack, Darcee 3.2.32

Kim, Changioo 4.5.30

Kim, Hyun Joong 3.4.36

Kim, Hyun-Mi 4.5.11

Kim, Yeong-Hyun 4.2.09

Kinberg, John Walter 6.1.16 King, Anthony 5.1.08

King, Brian H. 5.2.34

King, Wendell C. 5.2.05

Kingsbury, Paul 5.1.14, 5.2.14, 5.4.14

Kinman, Edward 3.4.15

Kipfer, Stefan 5.2.16

Kipfmueller, Kurt E. 3.2.38, 4.3.03

Kirby, Bob 5.2.25

Kirchner, John A. 4.5.34

Kirchner, Julie 4.3.16

Kirsch, Scott 4.3.05, 4.4.40

Kirtland, Dave 3.1.17

Kiss, Eva 3.3.19 Kissoon, Priya 4.1.35

Kitchen, Lawrence 6.1.10

Kitchin, Rob 3.5.43, 4.2.21, 4.4.40, 6.2.28

Kjems, Erik 4.5.12

Klagge, Britta 4.2.09

Klak, Thomas 3.4.13, 3.5.13, 4.5.14

Klein, Andrew 6.2.27

Klein, Phil 4.2.36

Kleinfeld, Margo 3.2.15

Klena, John C. 4.2.42

Klene, Anna E. 4.1.36

Klepeis, Peter 4.4.16

Kline, Karen 5.5.33

Klodawsky, Fran 3.4.43, 4.2.12

Klooster, Daniel J. 3.1.26, 5.3.17

Kluke, Robert 4.3.07

Knapp, Gregory 6.3.08

Kneafsey, Moya 5.1.39

Kneale, James 6.4.17

Knigge, LaDona 5.1.06, 5.3.05

Knight, C. Gregory 5.3.03

Knight, David B. 3.2.18

Knopp, Larry 5.2.17

Knowles, Anne Kelly 3.2.01, 3.4.38

Knowles, Laurie 3.5.40, 6.2.26

Knowles, Richard D. 6.4.05

Knox, Daniel 5.4.39

Ko, Dongwook 3.3.42

Kobayashi, Audrey 3.2.14, 5.4.40

Koch, Tom 5.4.33

Kofler, Andrea Ch. 4.1.14

Kofman, Eleonore 3.1.14, 3.3.13, 5.2.16

Kohler, Nicholas P. 5.5.36

Kohn, Dafna 5.2.25

Kolbe, Phillip T. 3.4.11

Koletty, Stephen R. 5.2.42

Kolivras, Korine 6.2.19

Kolossov, Vladimir 4.1.17, 4.3.17

Komoto, Cary 4.5.20

Konadu-Agyemang, Kwadwo 4.1.34

Konarska, Keri M. 3.3.42

Kontuly, Thomas 5.5.08

Koojiman, Dion 3.2.29, 5.5.12

Kopacka, Ludvik 4.3.42

Kopf, Jennifer 6.4.04

Kortebein, Paul A. 4.3.36

Kory, William B. 5.2.42

Kostelnick, John C. 6.2.30 Kostinskiy, Grigoriy 6.3.07

Kostyn, Catherine 5.4.07

Koti, Francis 3.2.19

Kotzinos, Dimitris 5.2.23, 6.1.15

Kowal, Jean P. 4.2.42

Kraly, Ellen Percy 6.1.03

Kraxberger, Brennan 4.2.40

Kreps, Brad 4.3.14

Krim, Arthur 4.3.34

Krinski, Hallie 4.3.28

Krisko, Beth E. 3.3.36

Kronenfeld, Barry 6.1.40 Krstolic, Jennifer L. 3.5.02

Krueger, Rob 4.3.10, 5.3.17

Kruse II, Robert J. 3.5.03, 6.3.34

Krygier, John 3.5.28

Kuehl, Matt 3.3.05

Kueny, Jeff 4.4.33

Kuhlke, Olaf 3.5.03, 4.3.28, 5.1.17

Kuhlken, Robert 4.3.34

Kulakowski, Dominik W. 3.2.38

Kull, Christian A. 5.3.31

Kulu, Hill 3.5.17

Kung, Hsiang Te 4.5.22

Kurban, Haydar 6.3.14

Kurtz, Hilda 4.4.40

Kutty, Shamsul Rahman Mohamed 6.3.01

Kuusisto, Anna-Kaisa 3.4.19

KwakuKyem, Peter A. 4.2.34

Kwan, Mei-Po 4.5.11, 5.2.22, 5.3.37

Kyem, Peter Kwaku 5.4.04

L

LaDochy, Steve 5.2.25 Lafon, Charles W. 3.1.38

Lahner, Joshua T. 3.2.42, 3.3.42

Lahood, Al 3.5.19

Laingen, Chris 3.1.34

Laituri, Melinda 5.3.03

Lake, Robert W. 3.5.08, 4.4.18, 6.3.13

Lalich, Walter F. 4.4.08

Lam, Nina 4.1.33, 4.5.26, 5.1.01

Lambert, David 5.2.14

Lamoureux, Elizabeth 6.3.17

Lancaster, Lewis 3.3.38

Lancaster, Nicholas 5.1.28

Landau, Loren 5.4.40 Lane, Stuart N. 5.3.22

Lane, Stuart IV. 3.3.22

Lanegran, David 5.2.38, 5.4.38

Laney, Rheyna 5.3.28

Lant, Christopher 3.3.10, 4.2.19, 5.5.36

Lao, Yong 6.3.33

Lapenis, Andrei G. 5.3.26

Laris, Paul 6.2.02

LaRosa, Agatino 4.2.30

Larsen, Chris 3.1.38

Larson, Henrik 3.1.04

Larson, Kelli L. 4.3.19, 4.4.02

Larson, Susan 6.1.07 Lash, Jeffrey W. 6.4.09

Lassiter, Unna I. 5.2.42

Latham, Alan 6.4.17

Latham, Simon 6.4.06

Latz, Gil 5.2.04

Laurie, Nina 3.3.21

Laurier, Eric 5.4.24, 6.4.06

Laux, Hans D. 4.3.08

Lave, Jean 6.2.22

Law, Neely L. 6.4.38

Lawrence, David M. 4.4.03

Lawrence, Mark 3.2.19

Lawrence, Patrick L. 4.3.14 Lawson, Victoria 5.4.03, 6.3.08

Laymon, Charles 3.3.23

Le Billon, Philippe 6.1.35

Le Heron, Richard 4.3.10

Leaman, J. Harold 3.1.21

Leathers, Daniel J. 5.3.12

Leathers, Nancy 6.4.26 Lebrun, Aurelie 3.2.27

Lecce, Scott A. 3.2.37

LeClair, James A. 4.4.39

Leddy, George 6.3.15

Lee, Angela 3.2.06

Lee, Jeffrey A. 4.2.42

Lee, Jiyeong 3.2.16

Lee, Kathleen 5.3.09

Lee, Ki-Suk 3.2.10

Lee, Pey-Yi 5.2.36

Lee, Sang-Il 3.4.18

Lee, Sung Cheol 4.3.09

Lee, Yong-Sook 5.2.06

Legare, Gerry 5.4.09

Legates, David R. 5.1.30, 5.2.30

Legleiter, Carl J. 5.4.22

Lehman, Paul H. 6.1.37

Lehrer, Ute 3.3.11

Leib, Jonathan I. 3.3.26, 3.4.06

Leichenko, Robin 6.2.18, 6.4.18

Leigh, David S. 3.3.15

Leigh, Nancey Green 4.4.07

Leiker, Karl K. 6.1.22

Lein, James K. 3.5.36

Leitner, Helga 3.4.14, 4.4.18

Lemberg, Dave 4.2.18

Lentz, R.G. 3.1.02

Leonard, Pauline 6.3.31

Lepawsky, Joshua J. 4.5.12, 5.1.12, 6.1.12

Leppman, Elizabeth 6.2.30

Leslie, Deborah 4.2.10

Leung, Chi Kin 5.1.27

Leuthold, Heinrich 4.2.15

Lever, Martin 5.3.40

Levia Jr., Delphis F. 5.3.26

Levitte, Yael 4.2.11

Levy, Marc 4.6.25

Levy, Susan 3.3.03, 4.2.12

Lew, Alan A. 3.1.29, 3.2.29, 3.3.33, 4.L.05, 4.6.05, 5.1.26,

5.3.29, 5.4.12, 6.1.02, 6.2.11

Lewandowski, James P. 4.4.07

Lewis, John L. 5.2.35

Lewis, Laurence 3.5.04

Lewis, Lydia 4.4.24

Lewis, Martin 6.4.09

Lewis, Nancy David 3.5.11

Lewis, Thomas R. 4.5.08 Lewitsky, Miranda 3.1.25

Ley, David 4.3.08, 5.1.08

Leyshon, Andrew 4.1.26, 5.2.39, 5.3.39

Li, Wei 4.2.26, 4.3.08

Liebens, Johan 3.5.02

Liepins, Ruth 5.5.23

Light, Andrew 3.2.33, 3.5.30

Lightfoot, Dale R. 3.4.02

Lilienfield, Amy R. 4.3.32

Lilley, Sue 4.5.12

Lin, Ge 3.4.32

Lin, George C.S. 3.3.32

Lin, Jen-Miau 6.4.07

Lindell, Catherine 3.1.06

Lindley, Sarah 5.5.07

Lindquist, Peter S. 5.2.42

Lindsay, David 5.4.18

Lineback, Neal 4.6.19

Lines, Lee 6.2.34

Linton, Simi 6.2.28

Lista, Antonio 4.2.34

Little, Darcia 5.1.36

Little, Jani 5.2.21

Little, Jo 5.3.16, 5.4.16

Littlehale, Scott 5.5.10

Liu, Hongxing 3.2.42

Liu, Jianyi 3.2.13 Liu, Kam-biu 3.3.22, 3.4.22, 3.5.22

Liu, Laura Y. 3.4.43, 3.5.43, 4.2.28, 4.3.23

Liu, Lee 4.3.11

Liu, Lin 6.2.24, 6.3.16

Liu, Pin-Shuo 3.4.15

Liu, Ta 5.5.35

Liverman, Diana 4.4.16, 4.6.25, 6.3.08, 6.4.13

Lloyd, Robert 4.3.15

Lo, Chor-pang 5.2.12, 3.5.32

Lo, Lucia 4.4.08

Lobben, Amy K. 3.5.07

Lockeretz, William 3.4.21

Lockwood, Catherine 4.6.19

Lofgren, Anders 3.5.05 Lofstedt, Ragner E. 3.4.11

Loftus, Timothy T. 3.5.02

Lohman, Andrew D. 3.1.05

Lollock, Lisa 6.3.20

Long, Colin J. 3.2.38

Long, Esther 4.5.28

Long, Kimberley A. 3.2.42

Long, Larry 6.1.18

Long, Mark 3.3.19

Longan, Michael W. 3.2.02

Longbrake, William I. 3.3.42

Longhurst, Robyn 4.5.05, 5.1.20, 5.3.43

Lorah, Paul 4.2.25, 4.3.25

Lorimer, Hayden 5.5.43

Lorkin, Stuart 4.5.18

Louargant, Sophie 4.4.32 Loughlin, Philip H. 4.3.09

Louie, Kin-sheun 3.4.22

Louis, Renee 4.2.20

Louw, Olivia 3.2.36

Loveland, Thomas R. 3.1.17

Lowenfish, Martin A. 3.4.23

Lowery, Nancy 4.1.13

Lowry, Jr., James D. 4.1.14, 4.6.29

Löytönen, Markku 4.4.06

Lozito, Stephanianna 3.2.09

Lu, Houyuan 3.3.22

Lu, Jiantao 5.1.27

Lu, Jonathan 3.3.29

Lu, Max 6.1.18

Lu, Si-ming 3.5.32

Lu, Yongmei 6.1.15

Luginaah, Isaac N. 4.3.39

Luk, Elvis Wai-ki 3.1.10

Luke, Timothy 3.1.04

Lukinbeal, Christopher L. 4.1.15

Lulka, David 4.3.30

Lulla, Kamlesh P. 4.3.24

Luna-Garcia, Antonio 4.2.02, 6.2.07

Lund, Dan 5.1.36

Lundequist, Per 5.3.39

Luzzadder-Beach Sheryl 6.1.37, 6.3.37

Lynch, Margaret 3.4.25

Lynn, William S. 3.4.40, 3.5.40, 6.2.26

Lyons, Donald 3.2.31

Lyons, Michael 5.2.37

M

Ma, John Z.D. 4.1.32

Ma, Kin M. 3.1.07

MacConnell, Dean 4.4.21, 5.1.26, 6.1.02

MacDonald, Glen M. 4.5.03, 6.2.19, 6.4.13

MacDonald, Ken 5.2.08

Macey, Susan 5.5.34

Macharia, Alice N. 3.3.42

Machin, Joanna C. 4.2.42

Macinko, Seth 5.3.30

Mack, Taylor 3.1.30

Mackun, Paul 5.4.08 MacLachlan, Ian 5.2.09

Maclaren, Virginia 3.1.11

MacLeod, Gordon 3.2.09

MacMillan, Thomas 6.2.10

MacPherson, Alan D. 6.3.14

Maddock, Tara 4.4.38

Madsen, Ken 4.3.20

Madsen, Michael H. 4.1.14

Magilligan, Francis J. 4.1.27

Maginnis, Margaret 4.3.42

Maharaj, Brij 4.4.06, 6.1.04

Maher, John W. 3.1.30 Mahmood, Rezaul 5.1.30, 5.2.30

Mahtani, Minelle 6.3.39

Mains, Susan P. 3.4.43, 4.2.37, 4.4.37

Malanson, George P. 4.5.03, 5.4.27

Malecki, Edward J. 3.4.37

Malinowski, Jon C. 5.5.23

Malmberg, Anders 5.5.09

Malon, Patricia Glaser 6.4.25

Mandal, Parimal K. 4.4.31

Mandel, Jennifer L. 5.4.03

Mann, Geoff 5.3.31

Mann, Heather D. 3.2.26

Mann, Shannon 3.2.42

Manners, Ian 3.1.36

Manos, Leah D. 3.3.33

Mansfield, Becky 5.3.17

Mansfield, Daniel 4.1.26 Manson, Steven M. 6.4.40

Manzo, Joseph 4.6.19

Manzo, Kate 5.2.19

Maraffa, Thomas 3.2.08

Marcus, W. Andrew 5.3.22, 5.4.22, 5.5.22

Marcuse, Peter 6.3.21

Margai, Florence 5.5.34

Maringanti, Anantkrishna 4.5.31

Mariolle, Elaine 4.5.24

Mark, David 6.1.40

Markusen, Ann R. 5.5.09

Marne, Pauline 4.5.13

Marquette, David M. 4.4.36

Marr, Paul 5.1.38

Marsch, Ben 5.4.29

Marsden, Terry 4.5.10, 5.3.17, 6.1.10

Marsh, Ben 4.4.26

Marshall, Andrew 5.3.32

Marshall, Evan G. 3.2.42

Marshy, Mona C. 4.1.37, 4.5.37

Marston, James R. 6.3.34

Marston, Richard A. 4.3.26, 4.4.26, 4.6.19, 5.1.01, 5.3.36

Marston, Sallie 4.3.05, 6.1.01

Martin, Deborah 4.5.18, 5.2.18

Martin, Geoffrey J. 3.1.24, 5.5.24

Martin, Gregory 6.1.24

Martin, Jason W. G.5.1.23

Martin, Jennifer M.G. 5.1.23

Martin, Patricia 6.1.08, 6.2.08

Martin, Ron 5.1.33, 5.2.33 Martinez, Raysa 5.3.14

Martinez-Solano, Laura E. 3.1.16

Martins, Luciana L. 5.1.07

Martinson, Tom L. 4.2.36

Martis, Kenneth C. 4.1.04, 5.5.25

Marvin, Simon 4.1.35

Marzen, Luke J. 3.1.25

Masek, Jeffrey G. 5.2.15

Maskell, Peter 5.2.09. 5.5.09

Mason, David 4.5.29

Mason, Hugh 3.5.12

Mason, Jonathan I. 3.5.24

Mason, Matthew D. 5.1.23

Mason, Robert J. 6.3.18

Mast, Joy N. 3.3.36

Masucci, Michele 5.3.05

Matchak, Stephen 3.4.31

Mather, Stephen V. 3.5.36 Mathis, Mitchell L. 3.2.31

Mathur, Priti 3.3.01

Matless, David 4.2.08, 5.1.39, 5.2.39, 5.3.39, 5.4.39, 5.5.39

Matsuura, Kenji 5.5.06

Matthews, Anne 4.4.25

Matthews, Olen Paul 4.1.25

Matthews, Stephen 4.4.34

Mattingly, Doreen J. 3.4.43, 5.3.18, 6.1.06

Matwychuk, Margo 3.3.35

Matyas, Corene 6.2.19

Mautner, Carlos Rincon 4.2.20, 5.4.20

Mawdsley, Emma 3.2.02

Maxwell, Claire 6.1.32

May, Patrick J. 5.4.36, 6.2.17

Mayda, Chris 4.3.06

Mayer, Tamar 4.3.31

Mayfield, Michael W. 4.1.36

Mayhew, Robert 5.4.37

McAfee, Kathleen 4.4.14, 6.2.10

McAllister, Dorthy R. 5.2.42

McAnneny, Cathleen M. 5.5.26

McCabe, Gregory J. 3.4.16

McCadams, John P. 4.4.36

McCann, Eugene 3.2.09, 4.4.18

McCann, Joseph M. 5.2.32

McCarthy, James 4.3.25, 5.3.31, 5.4.17

McCarthy, Linda 4.1.18, 4.6.19

McCarthy, Mark 5.5.31

McCay, Deanna H. 5.2.03

McChesney, Ron 3.1.18

McConnell, Bill 4.3.12

McConnell, James E. 3.2.13

McConnell, William J. 4.4.04

McCourt, Matt 3.3.05

McCusker, Brent 3.5.11

McDade, Barbara 5.2.38

McDermott, Melanie 5.5.07

McDonald, Darrel L. 3.3.22 McDonald, David A. 6.2.04

McDonald, Ken 4.2.16

McDonald, Kenneth W. 3.1.21

McDonald, Sean 6.1.35

McDowell, Linda 3.3.13, 5.1.43, 5.2.12

McDowell, Patricia F. 6.1.36

McEachern, Philip D. 6.4.33

McEvoy, Darryn 4.3.02

McEwan, Cheryl 5.2.19

McEwan, Shonagh 6.1.39

McFarland, Karen 5.3.37 McGinnis, David L. 5.4.06

McGlinn, Lawrence 5.2.25

McGranaghan, Matthew 5.3.02, 5.5.02

McGrath Jr., Dorn C. 5.1.15

McGrath, Teresa 5.4.37, 5.5.26, 5.5.37

McGreevy, Patrick 5.4.32

McGuirk, Pauline M. 4.3.18

McHaffie, Patrick H. 3.5.01

McHugh, Kevin 4.5.18

McIntee, Angela 6.4.36

McIntire, Andrew 3.2.06 McKeever, Patricia 3.1.28, 3.2.28, 5.3.18

McKendry, Ian 5.4.27

McKendry, Jean E. 4.2.04

McKenna, Cheryl 5.1.28

McKim, Wayne 3.2.34, 4.2.40

McKittrick, Katherine 6.3.39

McLafferty, Sara 5.2.22

McLean, Beverly 6.4.39

McMahon, Gerard 6.3.38

McManus, Phil 4.4.10, 4.5.10, 6.3.10

McMaster, Robert B. 3.5.01, 5.4.04

McMaster, Susanna 3.5.01, 4.4.18

McMichael, Christine 5.4.30

McMullan, Colin 4.3.39

McNally, Mary 4.1.25

McNeil, Donald 5.2.18

McNicol, Barbara 4.5.09

McSweeney, Kendra 4.2.23

Meacham, James E. 4.2.04

Meade, Melinda S. 4.3.30

Medler, Michael 3.5.23, 4.3.06

Medley, Kimberly E. 5.2.03

Medlicott, Carol 5.1.04

Medvedkov, Olga 4.1.17

Medvedkov, Yuri 4.1.17 Meentemayer, Ross 6.1.13

Meier, Verena 4.2.01

Meierding, Thomas C. 3.5.27

Meindl, Christopher 6.3.30

Meinhardt, Danielle E. 3.2.04, 4.4.33

Meisel, Jennifer K. 3.2.42

Melikidze, Valerian 3.1.11

Mendez, V. Ernesto 5.3.32

Mendizabal-Riera, Enric 6.2.07

Mendoza, Rizalyn J. 3.3.18, 4.1.08

Menne, Matthew 3.3.42, 4.3.36

Mennis, Jeremy L. 6.1.40

Mensing, Scott 6.3.23

Mercer, Claire C. 5.2.19, 5.3.19

Mercer, Douglas 6.1.11

Merrett, Christopher D. 3.3.40, 3.4.33, 5.4.28, 5.2.40

Merrifield, Andrew 3.5.16

Merrill, Heather 5.5.18

Merriman, Peter 6.4.06

Meserve, Peter H. 3.4.33, 6.2.17

Mesev, Victor 3.1.33

Messina, Joseph P. 3.1.07, 3.2.16, 5.2.36

Messina, Paula 3.3.15

Messow, Eike 5.5.26, 5.5.37

Mesyanzhinov, Dmitry 3.2.07

Meth, Paula 5.3.08

Metzel, Deborah S. 4.1.12

Metzo, Chrisitne 4.4.05

Meusburger, Peter 5.4.37, 5.5.37

Meyer, David R. 3.4.38, 4.1.26, 4.2.26

Meyer, Gary C. 3.1.34

Meyer, Judith L. 4.4.32, 5.1.20

Meyer, Judith W. 3.3.26

Meyer-Arendt, Klaus 5.2.29

Mezgolits, Klara 3.2.27

Michaelson, Andrea B. Chavez 4.2.20

Michel, Claudia 3.3.14

Michel, Suzanne M. 3.4.02, 6.2.06

Micozzi, Marco 3.3.42

Middlekauff, Bryon 4.6.19

Miele, Mara 6.2.16

Miewald, Christiana E. 5.4.03

Mikelbank, Brian A. 3.2.36

Milbourne, Paul 5.3.16, 5.4.16, 5.5.16, 6.1.16

Miles, Malcolm 5.4.15

Milgrom, Richard 5.2.16

Millar, Susan W. 4.1.36

Miller, Byron 3.5.03, 4.1.40, 4.2.35

Miller, Cynthia A. 4.2.42

Miller, David B. 4.4.24, 4.6.19

Miller, E. Willard 5.1.25

Miller, Glenn R. 3.2.36

Miller, Harvey 4.5.21

Miller, James A. 5.2.26, 6.2.27 (University of Colorado)

Miller, James Andrew 3.1.36 (Clemson University)

Miller, Jennifer A. 5.2.36

Miller, Joseph 6.2.05

Milligan, Christine 3.1.09

Millington, Andrew 3.3.36

Mills, Beth H. 4.5.14

Mills, James E. 6.2.21

Mills, Mary Beth 6.2.03

Millward, Andrew A. 6.2.35 Millward, Liz 5.4.24

Milne, Simon 3.1.29, 4.5.29, 5.5.12, 6.2.11

Min, Pyong Gap 6.1.03

Mindes, Aimee 5.1.38

Minghi, Julian 6.1.32

Mir, Ali 4.5.31

Miron, John R. 5.5.29, 6.1.09

Mitchell, Christina 6.2.36

Mitchell, Don 3.5.34, 4.2.21, 4.3.05, 4.4.21, 6.1.01, 6.2.01

Mitchell, James Kenneth 4.2.06, 5.4.11, 6.1.31, 6.4.18

Mitchell, Jerry T. 5.2.42

Mitchell, Lisle 5.2.29

Mitchell, Marian L. 4.2.40

Mitchell, Richard 6.1.05

Mitchell, William 6.1.35

Mitchneck, Beth 3.3.17, 4.1.17, 4.3.17, 4.4.28

Mitteager, Wendy A. 3.5.25

Miyares, Ines M. 3.4.29

Mladinich, Carol S. 3.3.23

Mock, Cary J. 3.4.22

Moebius, Elaine A. 3.5.36 Moeckli, Jane 6.1.30

Moellering, Harold 5.2.20

Mohammad, Robina 4.2.01 Mohan, Giles 5.2.19

Moisio, Sami 5.5.01

Mok, Diana K.Y. 6.3.33

Momiji, Hiroshi 5.1.28

Momsen, Janet D. 4.1.28, 4.4.32, 5.1.26, 5.5.03

Monk, Janice 4.1.24, 4.2.24, 3.L.28, 4.4.06

Monmonier, Mark 3.4.01, 3.5.01

Montana, Livia 4.4.34

Montanari, Armando 4.4.06

Montello, Daniel R. 3.4.01, 4.3.15

Montz, Burrell 5.1.31

Moody, Aaron 6.1.13

Mookherjee, Debnath 5.1.11, 5.4.26

Moor, Niamh M. 4.1.18

Moore, Jonathan B. 3.3.31, 4.6.19

Moore, Robert C. 5.1.23 Moore, Sarah 3.2.33

Moore, Toby 4.5.15 Moore, Tyrel G. 6.1.18

Moorhead, Laura K. 4.5.39

Moran, Sharon 3.3.10

Moran, Warren 4.5.32

Morehouse, Barbara J. 4.1.14, 5.3.03

Morello-Rosch, Rachel 4.2.39

Moren, Daniel 5.2.39

Moren-Alegret, Ricard 5.2.39

Morgan, John T. 5.1.15, 5.2.42

Mori, Masaru 3.2.20

Morin, Karen M. 3.3.35, 4.2.24, 5.3.43

Morley, Rebecca 4.2.39

Morris, Andy 4.5.37

Morris, Robert P. 5.2.05

Morris-Roberts, Kathryn 4.4.17, 5.2.17, 5.4.23

Moseley, William G. 5.2.34

Moskal, Ludmilla Monika 5.2.36

Mosley-Thompson, Ellen 6.1.27

Moss, Mitchell 3.2.11, 3.5.37

Moss, Pamela 3.1.28, 3.L.06, 4.2.16, 4.5.05, 6.1.39, 3.3.35

Mossler, Mariana 6.4.18

Motello, Daniel R. 4.4.15

Mountz, Alison 3.1.14, 3.2.14

Mu, Lan 5.1.13

Mudu, Pierpaolo 3.1.09

Muldavin, Joshua S.S. 3.1.26, 6.3.15

Mulder, Alice E. 6.3.18

Mulherin, Stephen 4.5.34

Mullens, Jo Beth 4.2.27

Muller, Edward K. 6.2.01

Muller, Keith 5.3.25

Muller, Robert A. 3.4.16

Mulligan, Adrian N. 4.4.37

Mulligan, Gordon 6.2.18

Mulligan, Kevin R. 4.2.42

Mulligan, Linda 6.4.25 Mullineux, Andrew 4.1.26

Mullings, Beverley 3.5.13, 5.5.03

Mulrennan, Monica E. 5.3.30

Mulugeta, Gebeyehu 3.2.34, 5.1.16

Mulvaney, Dustin 4.5.06

Munn, Stephen 4.1.20

Munoz, Francesc 6.1.07

Munroe, Darla 4.3.12

Munro-Stasiuk, Mandy 3.3.15

Munton, Brian J. 5.3.20

Munton, Richard 6.3.27

Murdie, Robert A. 6.1.09, 6.2.09, 6.3.26

Murdoch, Jonathan 4.4.10

Murnane, Richard J. 3.5.22

Murphy, Alexander B. 3.1.24, 3.2.24, 5.2.33, 5.3.38

Murphy, Andrew 3.3.37

Murphy, James T. 3.5.12

Murphy, Rachel 4.4.05

Murray, Alan T. 5.3.21

Murray, Martin 6.1.04 Murrieta, Rui S.S. 5.2.32

Murton, Brian J. 5.4.20

Mustafa, Daanish 5.3.11, 6.1.31

Mutersbaugh, Tad 4.2.16, 5.2.08, 5.3.17

Myers, Garth A. 5.1.07, 5.3.43

Myint, Soe W. 3.1.07

Ν

Nagao, Kenkichi 5.4.09

Nagar, Richa 4.2.38, 4.4.11, 5.5.30, 6.3.03

Nagel, Caroline R. 5.5.30

Nair, Roopa 3.5.05

Nakagawa, Monique 4.3.23

Nakamuro, Jun 6.4.36

Namikas, Steven L. 5.1.28

Napton, Darrell 3.1.17, 5.1.32

Narsiah, Sagie 6.1.04

Nash, Catherine 4.3.05

Nash, Douglas 5.4.20, 6.2.12

Nash, Sally 6.2.39

Nast, Heidi J. 3.3.35, 3.5.03

Nasuta, Anthony 6.4.33

Natter, Wolfgang 4.5.40

Naughton, Lisa 5.2.32

Neave, Mel 5.5.14

Neff, Robert 3.5.11

Neibarger, Amber J. 5.1.36

Nelson, Diane 3.3.21

Nelson, Lise 6.1.08

Nelson, Peter B. 6.2.18, 6.3.18

Nemeth, David J. 3.5.03, 6.1.14

Neumann, Roderick P. 3.4.26, 5.5.17

Nevarez, Julia 3.1.09

Nevins, Joseph 6.4.01

Newbold, K. Bruce 5.1.34, 5.4.21

Newell, Melinda Dawn 4.4.26

Newman, James L. 3.2.34

Newman, Kofi 5.2.11

Newman, Mirela I. 4.3.42

Newstead, Clare 5.4.14

Nicholls, Michael 3.3.04

Nichols, Karen 4.1.06

Nichols, Sandra 5.3.28

Nickling, William G. 5.1.28, 5.2.28 Niemeijer, David 5.5.11

Nightingale, Andrea 5.1.22

Nijman, Jan 3.3.11, 4.1.30, 5.4.26

Nilsson, Karin 5.2.37

Nnaji, Austine O. 3.2.21

Noble, Allen G. 5.2.12, 5.4.26

Nolin, Anne W. 6.1.27, 6.2.27

Noll, Michael G. 4.5.24

Nomura, Kaori 6.1.23

Nordberg, Viva G. 4.3.26

Nordstrom, Karl 4.4.26

Norgaard, Helle 3.1.10

Norman, Steven P. 5.1.09

North, Pete 4.4.18 North, Robert N. 3.3.17

Northon, Cheryl A. 4.2.04

Northridge, Mary 4.5.39

Novak, Irwin D. 3.3.42

Nucci, Alfred 6.1.18

Nunley, Bob 5.1.16

Nye, Jr., Osborne B. 4.3.01

C

Oakes, Timothy S. 3.1.26, 4.2.16, 4.3.21, 5.1.26, 5.5.12, 6.1.02

Oberhauser, Ann 5.3.05, 5.4.03, 5.5.03

Obermeyer, Nancy 3.1.39, 3.4.39, 3.5.39, 4.3.35, 5.4.04, 5.5.05

Obia, Godson C. 4.2.34

O'Brien, Karen 3.2.13

O'Brien, Peter 5.3.10

Ock, Han Suk 4.5.36

O'Connell, Ian J. 5.1.06

O'Connor, Justin 3.4.28

Odland, John 5.2.21

O'Donnell, William 3.2.36

Offen, Karl 3.4.30, 5.3.14

Offerle, Brian 6.1.38

Ofori-Amoah, Benjamin 6.4.23

Ogra, Monica 3.1.14

Ohnishi, Koji 4.5.17

O'huallahain, Breandan 3.2.12

Oinas, Paivi 3.2.05

O'Kelly, Morton E. 3.2.41, 5.3.21

Okey, Brian W. 3.4.04

Okrant, Mark J. 3.2.23

Oldfield, Jonathan D. 3.3.17

Olds, Kris 4.2.09, 5.1.08

Oliver, Daniel 4.5.20

Oliver, John E. 4.2.42

Ollendick, Casie M. 3.3.42

Olmanson, Eric D. 5.2.02

O'Loughlin, John 3.4.10, 4.1.17, 4.2.17, 4.5.15, 6.2.32

Olsen, Daniel H. 5.1.29

Olson, Elizabeth A. 6.2.30

Olson, Judy 5.1.13

Olson, Sherry 3.5.38

Olwig, Kenneth R. 6.1.25

Omer, Itzhak 5.3.37

O'Neill, Phillip 3.5.14

Oppong, Joseph R. 3.1.26, 3.3.34, 4.1.34

O'Reilly, Kathleen 6.4.01

Orf, Thomas 6.2.17

Orvis, Kenneth H. 3.5.21

Orzech, Corinne 3.2.42

Orzeck, Reecia 4.3.42 Osei, William Y. 4.2.34

Oshiro, Kenji 6.4.19

Osleeb, Jeffrey P. 4.5.09

O'Sullivan, David 5.2.21

Oswald, W. Wyatt 4.1.03

Otiso, Kefa M. 3.2.19

Otterstrom, Samuel 3.4.31

Ould-Mey, Mohameden 3.5.12

Ouma, Veronica A. 6.4.22

Outtes, Joel 3.5.29

Ouyang, Min 6.3.40

Overturf, Sterling 3.2.39

Owen, Susan 6.1.14

Owusu, Francis 4.1.38

Owusu, J. Henry 4.1.34

Owusu, Thomas 6.1.09

Oza, Rupal 4.5.31

Ozaslan, Nuray 5.3.08

Ozdenerol, Esra 3.1.15

P

Padgett, David A. 6.1.26

Page, Ben 5.3.19

Page, Brian 5.2.42, 5.3.32

Painter, Joe 3.5.18

Palecki, Michael A. 5.1.30

Palka, Eugene J. 3.1.05

Palko, Stefan 5.3.01

Palm, Risa 6.2.13

Palmer-Maloney, Jean 3.4.34, 6.2.17

Pandit, Kavita 4.1.30, 5.1.34

Panfil, Maria 5.3.36

Pang, Denise M.Y. 4.1.02

Pannell, Richard 3.5.02

Pantulu, Jyothi 3.1.16

Papadopoulos, Alex G. 5.2.01

Papatheodorou, Andreas 4.3.29

Paradise, Thomas R. 3.3.27

Parekh, Trushna 3.4.25

Parent, Karen 3.1.28

Park, Albert 3.3.02

Park, Bae-Gyoon 3.4.14

Parker, Dawn C. 4.3.12

Parker, Kathy 4.5.03

Parveen, Aziza 3.5.36 Paschane, David M. 6.2.05

Pasqualetti, Martin J. 4.1.05

Passmore, David G. 3.4.08

Patel, Zarina 3.5.29

Patterson, John G. 4.3.42

Patterson, Melina A. 3.4.43, 3.5.43, 4.3.23

Paul, Bimal K. 4.4.31, 5.3.11

Paulson, Deborah D. 4.3.32

Pavlakovich-Kochi, Vera 4.1.14

Pavlik, Claire E. 5.4.09

Pavlovskaya, Marianna 4.3.17, 4.4.28, 4.5.28, 5.2.22

Pavlowsky, Robert T. 3.2.37

Pavri, Firooza 6.1.34

Payton, Allison 4.1.36

Peake, Linda 4.4.11, 5.2.14

Pearce, Margaret 5.1.16

Pearson, Alastair William 3.5.38

Pearson, Brooks C. 4.1.05, 4.2.05

Pearson, Lucinda 5.4.08

Pearson, Ruth 5.1.43

Peck, Jamie 3.1.35, 4.2.35, 5.1.01

Pederson, Neil 4.4.03

Peet, Richard 3.1.40, 3.5.13, 4.3.05, 5.5.20

Pelling, Mark 4.1.06

Pendras, Jerome M. 4.1.35

Penfold, Robert 6.3.33

Peng, Zhong-Ren 5.2.23

Pennington, Deanna D. 3.2.16

Penrose, Jan 4.3.37

Penz, Peter 5.3.40

Percy, Susan 6.3.27

Perramond, Eric P. 5.3.24

Perreault, Thomas 6.1.08, 6.2.08, 6.3.08

Perrier-Cornet, Philippe 4.5.32

Perritt, Richard 5.3.34

Perrons, Diane 4.5.40, 6.2.31

Perry, Baker 5.2.42

Peters, Jeffrey N. 4.4.02

Peterson, Michael P. 5.3.02, 5.4.02, 5.5.02

Phelps, Nicholas A. 6.3.14

Phillips, Martin 5.3.16

Philo, Chris 4.5.35, 6.2.26

Phoenix, Laurel 3.4.02

Pickering, Jon 5.4.16

Picone, Marco 6.3.07 Pieck, Sonja K. 6.2.08

Pike, Andy J. 4.4.09, 5.3.10

Pike, Elizabeth 4.3.38

Pile, Steven 5.5.15, 6.3.39

Pinder, David 5.5.15

Pinfold, Vanessa 4.2.12

Ping, Song 5.3.35

Pinneo, Janet R. 5.5.36

Pinther, Miklos 5.5.24

Pipkin, John S. 6.1.14

Piguet, Etienne 4.3.28

Pirani, Robert 6.2.29

Pires, Mark 3.2.34

Pisaric, Michael 4.1.03, 4.2.03

Pitte, Jean-Robert 4.4.06

Pittman, Linda K.F. 6.4.04

Piven, Frances Fox 3.5.35, 4.3.22

Platt, Rutherford H. 5.2.43

Platt, Rutherford V. 3.3.12

Plane, David A. 5.2.21

Plumb, Gregory 6.2.36

Plumer, Douglas 3.4.29 Podewell, Stephen 3.1.25

Pohl, Molly 4.1.27

Poijarvi, Jytta 4.3.13

Pollack, Janine 5.2.20

Pollack, Nathan 5.2.20

Pollard, Jane 4.1.26, 4.2.26

Pollock, Neil 4.5.12 Polsky, Colin 4.3.12

Pomeroy, George M. 5.4.26

Ponniah, Thomas 3.1.40, 3.3.40

Pontius Jr., Gil R. 5.5.29

Poon, Jessie P.H. 4.2.09

Poore, Barbara 5.5.05

Pope, Cynthia 4.4.17, 4.5.25

Pope, Gregory A. 3.4.27, 4.6.19 Popke, Jeff 6.3.21

Popper, Deborah E. 3.1.12, 4.3.25

Popper, Frank J. 3.1.12, 4.3.25

Porinchu, David 4.2.03

Poros, Maritsa V. 5.4.35

Porteous, J. Douglas 4.3.42

Porter, Alison 3.2.28

Porter, Gina 3.1.08

Porter, Jess C. 3.5.19

Porter, Stacey 5.3.36

Porter, William 5.1.19

Portugali, Juval 4.3.15, 5.1.40, 5.3.37

Postlewaite, Brian C. 6.4.24

Potter, Robert B. 4.4.14, 4.5.14

Poulsen, Mike 5.3.37

Pouyat, Richard V. 6.4.38

Power, Helen 4.4.27

Power, Marcus 5.2.19

Pramono, Albertus H. 4.2.20

Prasad, Shivaji 6.3.05

Pratt, Amy D. 5.2.42

Pratt, Andy C. 3.2.02

Pratt, Geraldine 4.4.11, 6.3.03

Pratt, Gerry 3.3.11

Pred, Allan 3.3.30, 4.4.35, 4.5.35, 6.2.22

Preston, John 6.4.05

Preston, Valerie 4.3.08, 6.1.09

Preston, William 4.1.22

Price, Alice M. 4.4.36

Price, Jonathan 4.3.36

Price, Marie 5.3.24, 5.4.13, 6.2.09, 6.3.06

Price, Patricia 5.3.14, 5.4.14

Prichard, Mary 4.1.31

Proctor, James O. 5.5.04

Proctor, John Corey 3.1.34

Prout, Erik 4.5.02

Prudham, W. Scott 3.2.40, 4.3.16, 5.4.17

Prud-homme, Emily 4.3.36

Pryor, Sara C. 4.4.27

Prytherch, David L. 6.1.07, 6.2.07

Psuty, Norbert 5.4.11

Puar, Jasbir 5.2.14

Pucci, Frank J. 5.4.36

Pugatch, William 6.4.31

Pugh, Jonathan 4.4.14

Puhalla, Janet M. 3.2.03

Pulido, Laura 3.4.40, 3.5.40 Pullen, Randolph E. 5.2.36

Pulsipher, Lydia M. 5.2.24, 5.4.29

Pulwarty, Roger S. 5.3.03

Purcell, Darren 5.2.01

Purcell, Mark 4.3.18, 5.4.18

Pusich, Scott 5.2.01

Pyle, Lizbeth A. 3.1.19

Q

Qi, Jiaguo 3.1.06

Qiu, Fang 3.1.20

Quinn, Buffy 5.4.19

Quiring, Steven M. 5.2.30

R

Racette, Julien C. 3.5.29

Radcliffe, Sarah 6.1.08

Rademacher, Hank 3.1.08, 3.2.04

Raento, Paulina 6.3.16

Rahn, Jennifer 4.5.06

Rain, David R. 3.3.01

Rainey, Lisa M. 6.2.30

Rainey, Steven J. 6.2.15, 6.3.37

Raivo, Petri 5.5.31

Raju, Saraswati 4.4.11

Ralston, Bruce 4.2.30

Ralston, David 5.4.01

Ramachandran, Kavitha 6.1.04

Ramachandran, Sujata 5.5.35

Ramagem, Sonia Bloomfield 6.2.30

Ramasubramanian, Laxmi 4.3.35, 5.3.23, 5.5.05

Ramirez, J. Raul 3.5.36

Ramraj, Robert 6.4.01

Ramsamy, Edward 6.1.04

Ramsey, R. Douglas 3.4.23

Ramutsindela, Maano 4.2.40

Randolph, Rainer 5.1.12

Rankin, Katherine N. 4.1.28, 4.2.28

Ransom, James W. 5.3.20, 5.4.20

Rantsi, Norma 5.2.09, 5.5.09

Raphael, Marilyn N. 5.2.26

Raposo, Rita 4.5.23

Rashed, Tarek 3.1.07

Rasmussen, James 4.3.26

Ratner, Keith A. 3.1.18

Ravuri, Evelyn D. 5.1.38

Ray, Andrea J. 5.3.03

Rayback, Shelly A. 4.1.03

Rayburg, Scott 5.3.36

Razin, Erin 5.5.40

Rea, Brice R. 4.1.36

Read, Jane M. 4.1.23

Reader, Steven 4.4.39

Reardon, Douglas 3.3.04 Rector, Kyle Thomas 6.3.20

Reddy, Sunita P. 5.4.17

Redenius, Scott A. 3.4.38

Reece, Sherrilyn 5.2.2

Reed, Bradley C. 5.3.04

Rees, John David 4.5.34

Reese, Carl A. 6.3.23

Reibel, Michael 5.5.08

Reichert, Dagmar 4.4.35

Reid, Neil 5.4.07

Reif, Molly 4.2.42

Reilly, Matthew J. 6.2.21

Reimer, Dana G. 3.1.13

Reimer, Suzanne 4.2.10

Reinfried, Sibylle 4.1.08

Reisinger, Mark 5.4.25

Reker, Ryan R. 3.1.34

Relph, Edward 6.2.25 Rense, William C. 4.2.19

Reutlinger, Christian 5.3.23

Revels, Craig S. 6.1.29

Revill, George 5.1.39, 5.2.39, 5.3.39, 5.4.39, 5.5.39

Rey, Sergio J. 5.1.21

Rhee, Nari 5.1.35

Rhoads, Bruce 4.4.26

Rian, Sigrid 3.3.02

Rice, Gwenda H. 5.1.16

Rice, Julie 4.4.20

Rice, Marion 4.1.08

Rice, Matthew 5.1.35

Richardson, Anthony E. 4.4.15

Richardson, Douglas 5.3.41

Richter, Michael 4.4.30, 5.5.27

Rickard, Timothy J. 3.2.03

Ridanpaa, Juha 6.4.31

Riddell, Barry 5.4.14

Riesenberg, Kathryn M. 4.2.42

Rigby, David 3.2.12, 3.4.05

Rigg, Lesley S. 3.1.27

Riley, Michael 4.5.29

Rioja-Velarde, Jacqueline 6.2.08

Ritter, Michael E. 4.3.06

Rivera, Julio 3.5.10

Robbins, Paul 4.3.38, 4.4.38, 4.5.38, 6.1.34

Roberge, Martin C. 4.1.23

Roberts, Charles 3.4.38

Roberts, Dar A. 3.5.23

Roberts, Susan M. 3.2.15, 3.4.38

Robertson, David 5.1.02, 6.1.10

Robertson, Morgan 3.5.30, 4.5.19

Robeson, Scott M. 5.5.06

Robinson, David A. 6.4.18

Robinson, David J. 6.3.08

Robinson, Jennifer D. 3.4.14, 5.1.07

Robotham, Donald 3.5.35

Robson, Elsbeth 4.2.28, 6.1.23

Roche, Mary 6.4.25

Rocheleau, Dianne 4.4.10, 4.5.19, 5.3.14, 6.3.10

Rodgers, John 3.3.02

Rodrigue, Christine 3.4.11

Rodrigue, Jean-Paul 3.4.35

Roehl, Wesley 5.4.36

Rogalsky, Jennifer L. 3.2.36

Rogalsky, Matthew 5.2.39

Rogan, John 3.5.23

Rogers, Barbara J. 6.1.23

Rogers, Jefferson S. 4.1.29

Rogers, Megan 3.1.25

Rogerson, Peter A. 3.2.25

Rogerson, Robert J. 4.3.13

Rohli, Robert V. 3.4.16

Roinila, Mika 4.1.20

Rojas, Eduardo 4.5.07

Rolland, Richard 5.3.06 Romens-Woerpel, Theresa Lynn 3.1.16

Ropelewski, C. F. 6.3.29

Rose, Gillian 3.3.28, 3.4.28, 3.5.28

Rose, Jessica 3.2.42

Rose, Mitch 4.2.08 Rose, Robert 5.5.36

Rosenbaum, Ruth 5.5.10

Rosenberg, Mark W. 4.1.39, 4.4.39

Rosenzweig, Cynthia 4.3.12, 4.4.01

Rosin, Christopher 3.3.42

Ross, Amy 5.5.43

Ross, Nancy 4.4.39

Ross, Robert J.S. 4.1.40

Rost, J. Noah 3.4.17

Rouhani, Farhang 5.4.18

Rouse, L. Jesse 5.2.42

Rousset, Sylvain 4.5.32

Routledge, Paul 3.3.40, 3.5.40

Robotham, Donald 3.5.35

Rowe, William 3.1.36

Rowland, Richard H. 3.5.17

Rowley, Gwyn 3.3.29, 6.1.30

Rowntree, Lester 5.3.24

Royall, Dan 3.2.37

Rubin, M. Jasper 6.4.20

Rubinoff, Donna 5.3.14

Rudd, Barry R. 6.4.16

Ruddick, Susan M. 3.2.15, 3.3.13

Rudel, Thomas K. 3.5.11

Rudzitis, Gundars 4.2.25, 4.3.25, 4.4.25

Ruggles, Amy 5.2.20, 5.4.28

Ruhf, Robert J. 6.1.20

Ruiters, Greg 6.2.04

Ruiz, Marilyn 6.2.13

Rumney, Thomas A. 3.4.33, 4.2.42

Rumsby, Barbara 5.4.22

Rundquist, Bradley C. 6.3.36

Running IV, Garry Leonard 4.3.27

Rushbrook, Dereka 3.2.26 Rushton, Gerard 3.2.25

Russell, James 3.1.40, 6.1.31

Russell, Kenneth 3.2.42

Russell, Robert 4.5.02

Russo, Antonio 5.5.19

Rutherford, David 4.1.14

Rutherford, Tod 4.5.27

Ryavec, Karl E. 5.1.06 Ryder, Andrew 6.4.19

Ryu, Yeon-Taek 4.1.35

S

Saarinen, Justin A. 5.2.36

Sack, Dorothy 3.3.42

Sack, Robert David 6.1.25

Sadahiro, Yukio 5.1.40

Sadler, David 5.2.10

Saff, Grant 3.2.34, 6.4.20

Saffell, Erinanne M. 6.3.32

Sahr, Wolf Dietrich 5.4.37, 5.5.26, 5.5.37

Saint-Rossy, Claire 5.1.21

Saku, James C. 5.1.25

Salazar, Deborah A. 3.3.42 Saldanha, Arun 5.4.39

Salisbury, Lance 3.4.07

Salmon, Keith 4.4.09

Salmon, Scott 4.3.23, 4.5.18, 5.4.18

Salmond, Jennifer 6.2.38

Salter, Christopher L. 3.2.04, 4.6.19, 5.1.24, 5.2.12

Salva-Tomas, Pere A. 4.1.20, 4.2.29

Salvo, Joseph 4.5.16

Salzer, Matthew W. 4.3.03

Samarasinghe, Vidyamali 4.1.28

Samatar, Abdi Ismail 4.1.38, 4.2.38

Sambrook, Richard 6.4.14

Samel, Arthur N. 6.1.19

Samers, Michael 4.5.40

Sanders, Teela 6.1.32

Sando, Paul R. 3.4.35

Sandrik, Al 3.4.22

Sangarasivam, Yamuna 3.3.40

Sanschagrin, Johanne 5.4.31

Santana, Deborah Berman 3.3.40, 3.5.40

Sarmiento, Fausto 5.3.27, 5.5.27

Sarcinello, Nanci 5.5.11

Sato, Takashi 5.5.29

Saunders, Ralph H. 4.4.18, 6.3.06

Saunders, Rickie 3.3.35

Sauri, David 4.5.10, 6.2.07

Savage, Lydia 5.1.10, 5.2.10, 5.3.05, 5.4.10

Savitsky, Basil G. 6.3.36

Sawicki, David 6.4.39

Sawyers, Suzana 3.3.21

Sayer, Andrew 4.1.10

Scandura, Jani 5.5.39

Scarpaci, Joseph L. 4.5.07

Schade, Werner Udo 4.2.02

Schafer, Sarah L. 3.1.38

Schauerte, Paul 3.5.07

Scheuplein, Christoph 5.5.09

Schickhoff, Udo 3.2.35

Schiller, Andrew 5.1.11

Schilling, David 5.5.10

Schmelzkopf, Karen 3.3.05

Schmid, Christian 5.2.16

Schmid, Ginger L. 3.3.42

Schmidt, Johannes D. 3.4.13

Schmidt, Laura 5.2.36

Schmidt, Matthias E. 5.3.27 Schmiedeler, Tom 6.4.14

Schmitz, Charles 3.5.19

Schmitz, Lori 3.2.42

Schneider, Dona 4.5.39

Schneider, Laura 4.4.16

Schnell, Steven 3.1.22, 4.1.14

Schoof, Justin T. 5.4.06

Schreurs, Miranda A. 3.1.03

Schroder, Jr., John F. 4.1.36

Schroeder, Kathleen 6.3.29

Schroeder, Kurt 3.4.08, 4.6.19

Schroeder, Todd 5.2.15

Schultz, Eric 3.5.29

Schwartz, Lee R. 3.4.17, 5.1.18

Schwartz, Mark D. 6.3.24

Schwartz, Robert M. 3.2.17

Scott, Alister 5.4.16

Scott, Darren M. 4.5.11

Scott, Earl P. 3.2.34, 5.3.08

Scott, James Wesley 5.3.35

Scott, Jonathan M. 3.2.05

Scott, Michael S. 3.3.04 Scott, Thomas A. 6.2.20

Seacat, Melaney 5.2.21, 5.4.08

Seager, Joni 5.4.13, 6.2.26

Seagroves, John 6.1.06, 6.3.22

Sechrist, Daniel 6.2.29

Secor, Anna J. 5.5.30

Seelawathie, A.G. 5.2.42

Seig, Louis 4.2.21

Seiler, Leslie Carl 5.5.19

Seimon, Anton 3.4.36

Seivertson, Bruce L. 5.2.38, 5.4.38, 6.2.17

Senese, Donna 3.L.06

Sengupta, Raja 6.1.16

Seong, Jeong Chang 4.2.23

Serefiddin, Feride 4.3.27

Serio, A. Alexandra 5.5.07

Serralles, Roberto J. 4.2.05

Shakya, Yogendra B. 6.2.39

Shanahan, Derek 5.4.36

Shang, Jiali 6.3.35

Sharik, George N. 5.4.35

Sharkova, Irina 6.4.21

Sharma, Martha 5.3.38, 5.4.38

Sharp, Joanne 3.1.04

Sharp, John I. 6.3.16

Sharp, Julie Tranquilla 4.5.38

Shaw, Denis J.B. 3.3.17

Shaw, Jon 4.2.30

Shaw, Shih-Lung 5.4.01

Shaw, William W. 6.2.20

She, Zhixiang 5.2.12

Sheehan, Erin R. 6.4.06

Sheehan, Rebecca 5.3.43

Shein, Karsten A. 6.4.26

Shelley, Fred M. 3.4.06, 3.5.09, 4.1.04, 5.5.25

Shellito, Bradley 4.1.29

Shelton, Joel 5.2.06

Shen, Caiming 6.3.23

Shen, Daogi 5.2.12

Shen, Jianfa 4.1.32

Shen, Qing 3.3.12

Shen, Xiaoping 3.4.32

Shepherd, Jennifer 4.3.42

Sheppard, Eric 3.3.37, 3.4.37, 3.5.37, 4.2.35, 4.4.38, 5.2.22

Sheridan, Scott C. 6.1.22

Sherman, Douglas J. 3.2.24

Sherman, Kathleen M. 6.3.32

Sheskin, Ira M. 4.2.31, 4.5.23

Shi, Xun 5.2.36

Shibuya, Naomasa 6.3.19

Shields, Amy 4.4.33

Shields, Rob 5.2.16

Shilhav, Yosseph 4.2.31

Shimano, Etsushi 5.4.08

Shin, Michael 3.4.10

Shirlow, Pete 3.3.09

Shobe, Hunter 6.4.33

Shobrook, Sarah 4.3.10

Shomina, Elena 4.1.17 Short, John Rennie 3.5.34, 6.1.17

Shortridge, Barbara 6.2.25

Shortridge, James 3.3.07

Shou, Guojing 3.2.16

Shrestha, Nanda 5.3.11

Shriar, Avrum J. 5.5.07

Shuai, Jiangping 3.2.22

Shudak, Robin 3.2.17

Shuey, Michelle L. 5.2.31

Shumway, J. Matthew 6.1.18

Shurmer-Smith, Pamela 3.5.13

Shutler, Alyssa 3.3.42

Sibley, David 6.4.17

Sidaway, James D. 4.1.09

Sidorov, Dmitri 4.5.28

Sieber, Renee 4.3.35, 5.5.05

Siebert, Loren 5.2.06

Siebert, Matthias 3.1.25

Sierra, Rodrigo 3.2.31

Silberfein, Marilyn 6.1.35

Silk, John 3.3.14

Silva, Andrea M.S. 6.2.14

Silva, Elisabete Alves 4.2.18

Silvern, Steven E. 5.3.06

Silvey, Rachel 4.3.21, 4.4.11, 5.5.30

Simmons, Cynthia S. 5.2.32

Simon, David 5.3.19, 6.1.17

Simone, Abdoul Maliq 5.1.07

Simpson, Ian A. 6.2.37

Simpson, Robert Mark 5.4.06

Sinclair, Robert 6.4.24

Sines, Bonnie H. 5.2.42

Singer, Michael 4.3.26

Singh, Harbans 6.3.01

Sinha, Binita 5.1.35

Sioh, Maureen 3.3.35

Sirotin, Henry 3.1.21

Skelton, Tracey 4.4.17, 5.1.14

Skinner, James L. 4.2.29

Skinner, Mark W. 3.2.22

Skole, David 3.1.06

Skop, Emily 4.4.08

Skupin, Andre 4.2.15

Skyers, Sophia 4.5.40, 5.2.40

Slack, J. Andrew 3.4.18

Slater, David 3.4.13, 4.1.40, 6.3.08

Slater, Rachel 5.3.19

Slattery, Michael C. 3.2.37

Sletto, Bjorn I. 5.1.14, 5.2.14, 5.3.14

Slocum, Rachel 6.2.14

Sluyter, Andrew 5.1.22, 5.4.13, 6.3.11, 6.4.13

Smakman, Floor 4.3.09

Small, Christopher 5.5.33

Small, Thomas W. 3.3.20 Smith Jr., William J. 5.5.36

Smith, Adrian 4.1.10, 4.2.10, 4.4.28

Smith, Alexander J. 4.2.42

Smith, Amanda 6.1.10

Smith, Bernard J. 3.3.27

Smith, Brent 6.3.16

Smith, Bruce W. 4.3.42

Smith, Christopher J. 4.1.32

Smith, Derek A. 5.3.20

Smith, Garret C. 6.4.09

Smith, Geoffrey C. 3.2.28

Smith, Geoffrey H. 3.4.15

Smith, Heather A. 6.1.09

Smith, Helen Lawton 3.1.01

Smith, Janet L. 3.5.08

Smith, Janet S. 3.3.26, 4.3.15

Smith, Jeffrey S. 5.2.42

Smith, Jonathan H. 3.3.39

Smith, Jonathan M. 6.2.25

Smith, Jonathan Vaughan 6.2.25

Smith, Laura Hansen 5.3.06

Smith, Laurel 5.3.14

Smith, Laurence C. 5.5.22

Smith, Martin D. 6.1.32

Smith, Matthew 3.5.34

Smith, Neil 3.1.24, 3.2.40, 3.5.35, 4.3.22, 4.5.40

Smith, Richard G. 6.3.21

Smith, Robert 6.1.03

Smith, Susan 4.1.39, 5.3.39

Smoyer, Karen 6.1.22

Smutny, Gayla 3.5.06

Smuts, Carin 5.3.19

Sneddon, Christopher 4.1.38

Solecki, William D. 4.4.01, 4.5.04, 5.4.11, 5.2.43, 5.5.33,

Solem, Michael N. 3.4.34

Solomon, Barry D. 3.2.07, 3.3.06, 4.2.05, 5.5.13

Sommers, Brian 4.L.20

Sommers, Lawrence M. 4.3.07, 5.1.25

Song, Wei 3.5.24

Sorokine, Alexandre 6.2.40

Sorrenson, Cynthia 4.3.30, 5.1.03

Soule, Peter T. 4.3.36

South, Robert B. 4.1.13

South, Stephen 3.2.42

Southworth, Frank 6.4.29

Southworth, Jane 6.4.26

Sparke, Matthew 5.4.10

Spears, Eric K. 5.3.25

Speer, James H. 4.4.03

Speights-Binet, Jennifer 6.4.24

Spenner, Emma 4.2.42

Spiker, J. Scott 4.5.30

Sponberg, Kelly 3.1.30

Sporton, Deborah 3.2.19

Squires, Roderick 4.1.25

St. Martin, Kevin 4.5.38 Stabler, Benjamin 6.1.24

Staddon, Chad, 4.3.10, 4.4.28, 4.5.28

Stadler, Stephen J. 4.2.42

Staeheli, Lynn A. 3.2.14, 3.3.09, 4.2.21, 5.1.01, 5.3.18, 5.5.18, 6.1.01

Stafford, Howard A. 6.3.16

Stahl, Geoff 5.4.39

Staley, Dennis M. 6.2.36

Stallings, Tony 3.4.12

Stan, Amanda 3.1.27

Staneva, Marietta P. 5.4.36

Stangl, Paul 3.4.43, 5.5.43

Stanitski-Martin, Diane 4.6.19, 5.2.42

Starrs, Paul F. 3.2.24, 4.2.21, 5.1.24, 6.3.06

Stea, David 3.2.30

Stebelsky, Ihor 4.3.37

Steinberg, Michael K. 3.4.30, 6.1.34, 6.2.15

Steinberg, Philip 5.3.30, 5.4.24

Steinberg, Ted 4.2.06

Steiner, Erik 3.3.16

Steiner, Michael 5.4.32

Stenning, Alison 5.3.10, 6.3.31

Stephen, Linda 4.5.30

Stephenson, Ron 3.2.32

Stepputat, Finn 5.4.40

Stern, David I. 3.5.04

Sternberg, Rolf 4.2.27

Stevens, Stan 3.4.30, 5.1.24

Stevenson, Michelle 5.1.30

Stewart, Dona 6.1.17

St-Hilairre, Marc 3.5.38

Stober, Birgit 4.1.14

Stoddard, Michael 5.1.36

Stokke, Kristian 5.3.19

Stoltman, Joseph 4.1.08, 4.6.19, 5.5.38

Stone, Rob 5.5.15

Storey, David 5.5.16

Stout, John E. 5.2.28

Stow, Douglas 6.2.35

Strachan, Ian B. 3.2.39

Strait, John B. 4.3.42 Strauss, Tim 3.2.42

Straussfogel, Debra 3.4.33, 6.3.18

Strobl, Josef 3.1.33

Stroeve, Julienne 6.1.27

Strong, Maurice 4.4.22

Stroud, Hubert B. 3.5.31

Struder, Inge 4.2.28

Struever, Anke 5.5.01 Stuck, Kathleen M. 5.3.36

Stump, Roger W. 5.1.05

Such, Elizabeth 6.2.31

Suchan, Trudy 4.2.04

Suckling, Philip W. 4.2.42

Suero, James 6.3.36

Suganuma, Unryu 3.1.03, 5.2.06

Sugiura, Shin'ichiro 6.3.19

Sullivan, Donald G. 3.1.25, 6.1.37

Sullivan, James E. 6.2.20

Sumartojo, Rini 5.2.42

Summerfield, Michael 3.3.15

Sun, Ruei-Suei 5.3.08

Sun, Yifei 3.3.32, 4.1.32

Sundberg, Juanita 4.2.16, 5.1.14, 5.2.14, 6.2.15

Susser, Ida 3.3.34, 3.5.35

Sutton, Christopher J. 3.4.36

Sutton, Paul C. 3.2.06

Sweeney, Stuart 6.3.33

Swyngedouw, Erik 3.2.15, 3.3.10, 3.5.37, 4.5.19, 6.1.07

Sylvestre, Gina M. 3.2.28

Sziarto, Kristin 5.1.20

Szivas, Edith 4.3.29

Т

Taff, Gregory 6.1.33

Tague, Christina L. 6.3.38

Talbot, John M. 3.3.31

Talen, Emily 4.2.18, 4.3.35

Tallbear, Kimberly 4.5.38

Tan, K.C. 3.2.22, 4.3.11, 5.2.12

Tang, Tao 4.5.36

Tankersley, Jenny 4.2.42

Tarhule, Aondover Augustine 6.3.05

Taylor, Affrica 5.2.07

Taylor, Alan 6.1.13

Taylor, Matthew J. 4.2.05, 6.2.15

Taylor, Michael 3.2.05

Taylor, Peter 3.3.08

Tchakerian, Vatche P. 3.3.42

Teeple, John 4.4.20

Teixeira, Carlos 6.1.09

Tenenbaum, David E. 6.3.40

Terhorst, Pieter 3.5.14

Terich, Thomas A. 3.1.31

Terkenli, Theano S. 4.4.32, 5.5.12

Termin, Shawn 3.1.22

Terranova-Webb, Ariel 6.1.36

Terry, Richard E. 6.3.37

Terry, Sean P. 4.1.19

Terwilliger, Valery J. 3.3.36

Tettey-Fio, Eugene 3.2.36

Thakur, Sudhir 5.2.11

Thakuriah, Vonu 5.2.11

Thapar, Neela 3.3.03, 4.1.12

Theo, Lisa 5.2.02

Theobald, David M. 5.4.05

Theobald, Kate 6.3.27

Theodore, Nik 4.3.40

Thieme, Guenter W. 4.3.08

Thill, Jean-Claude 5.2.23

Thiuri, Philip J. 5.1.19

Thomas, Deborah S.K. 4.5.08

Thomas, James W. 5.5.24

Thomas, Mary A. 3.4.09

Thomas, Mary E. 5.4.23

Thompson, Amanda M. 6.2.37

Thompson, Eric 6.2.03

Thompson, Samuel 5.1.11, 5.2.11

Thompson, Virginia 4.4.13

Thompson, Wiley C. 3.1.05

Thorn, Colin E. 3.5.27

Thornes, John E. 4.2.07

Thouez, Jean-Pierre 4.4.39 Thrall, Grant Ian 3.5.39, 6.2.13

Thrall, Susan 3.2.25

Thrift, Nigel 3.5.37, 4.2.10, 5.1.43

Tian, Hongguo 4.2.42

Tickell, Adam 4.1.09

Tiefelsdorf, Michael 6.4.08

Tiefenbacher, John P. 5.1.31

Till, Karen E. 3.4.43, 4.1.16, 5.2.24, 5.3.43, 5.5.43

Tillman, Benjamin F. 4.4.20

Tilly, Charles 4.2.35

Tilley, Janet 3.5.31

Timothy, Dallen J. 5.1.29

Tiwari, Ramesh 6.4.20

Toal, Gerard 3.1.04

Tobin, Graham A. 5.2.31, 6.3.38

Todisco, Jean 3.1.31

Toepfer, Helmuth 3.2.10

Toji, Dean 3.5.43

Toops, Stanley 5.1.27

Torgersen, Christian E. 5.3.22

Torrens, Paul 4.2.18

Torres, Rebecca 4.4.29

Torrieri, Nancy K. 4.5.16

Tovares, Carlos 3.4.02

Tovey, Kathryn S. 3.5.29

Townsend, Anthony M. 3.4.37 Townsend, Janet 3.3.14

Townsend, Philip A. 5.2.15

Townshend, Ivan 4.5.23

Tracey, Paul 5.2.33

Trainer, Timothy 5.4.02, 5.5.02

Tran, Liem 5.5.11

Trauger, Amy K. 4.1.28

Traversac, Jean Baptiste 4.5.32

Travis, David J. 5.3.04 Trendell, Harold R. 3.2.06

Tretter, Eliot M. 6.4.07

Trifonoff, Karen M. 5.2.42

Trigger, Rosalyn 3.5.38

Trist, Carolyn 4.4.14

Trites, John 5.2.38, 5.4.38

Trotz, D. Alissa 4.4.14

Truchan, John E. 6.2.35

Truly, David J. 4.2.29, 4.3.34, 5.4.12

Trumbull, Nathaniel S. 3.1.11

Tsenfield, Richard W. 6.2.21

Tsuchiya, Jun 6.3.19

Tuan, Yi-Fu 3.2.23

Tufts, Steven 5.3.10 Tunstall, Sylvia 4.4.38

Tur, Danette 6.1.21

Turco, Douglas M. 3.2.29, 6.4.33

Turkington, Alice V. 3.3.27, 3.5.27

Turner II, B.L. 4.6.25, 5.4.13, 6.2.02

Turner, Matthew 3.3.08

Twidle, Helen 5.4.23

Twyman, Chasca 3.2.19

Tyner, James A. 6.2.03, 6.3.26

Tyner, Judith A. 5.3.01

Tzfadia, Erez 3.5.19

U

Uitto, Juha 4.3.19

Underhill-Sem, Yvonne 6.3.17

Ungerer, Matthew J. 3.2.42

Unruh, Jon D. 5.2.34

Unwin, Tim 6.2.26

Urban, Michael 4.1.23

Usery, E. Lynn 6.2.14

Uygucgil, Hakan 3.2.20

Uzel, Jean-Phillipe 3.3.28

V

Vadali, Sharada R. 4.3.33, 6.1.15

Valdivia, Gabriela 5.1.22

Valdovinos, Nura 6.1.07

Valentine, Gill 3.1.02, 3.2.15, 3.5.05, 4.4.17, 6.2.23

Valenzuela, M. Basilia 5.4.25

Vallega, Adalberto 4.4.06

Van Ausdal, Shawn 3.4.20

van Beyden, Philip E. 4.3.27

Van Demark, Peter H. 5.3.02

Van Dooren, Robine 4.3.09

Van Eyck, Kim 5.1.10

Van Heerden, Ivor L. 3.5.22

Van Houtum, Henk 4.1.37

Van Hoven, Bettina 4.2.01

Van Steeter, Mark M. 3.3.42

Vance, Tiffany C. 4.5.36

Vandeberg, Gregory S. 4.2.42

Vanderbeck, Robert M. 4.1.12, 4.4.17, 5.2.17

Vanneste, Dominique 4.3.06, 5.2.04

Varanka, Dalia 4.2.18, 5.5.05

Varley, Ann 3.1.23

Varsanyi, Monica W. 5.5.18

Veeck, Greg 4.3.11

Vega, Anthony J. 3.3.22, 3.4.22

Velluzzi, Nicholas D. 4.3.16, 5.3.09

Vendina, Olga 4.2.17

Vender, JoAnn C. 4.2.24

Veness, April 4.5.01

Veninga, Catherine 3.1.10, 6.1.06

Venkateswaran, Uma 5.4.38

Vias, Alexander 6.2.18

Vincent, Jeffrey S. 4.5.08

Vincent, Paul 4.3.01

Vincent, Peter 4.2.31

Virkkunen, Joni 3.4.17, 6.2.32

Virtanen, Anne 4.1.35

Vogel, Eve 4.2.27

Vogel, John 3.4.36

Vogeler, Ingolf 5.2.42

Vogt, Brandon J. 3.4.27

Vojnovic, Igor 4.3.13

Volpi, Joy A. 5.4.30

Von Mahs, Jurgen 6.2.39

von Reichert, Christine 4.2.25

Vowles, Timothy M. 3.2.08

w

Wagendorp, Jeroen 6.1.12

Wagner, Jacob 3.3.09

Wainwright, Joel 3.2.40, 4.2.38, 4.3.16

Wajntraub, Eva 3.3.29

Wajntraub, Gimpel 3.3.29

Wakefield, Sarah 4.2.39, 4.3.39

Walcott, Susan M. 4.3.09

Waldorf, Brigitte 5.2.21

Waldron, John D.4.1.02

Walegur, Michael T. 4.1.36

Walker, Gordon 6.3.27

Walker, Ian J. 5.1.28

Walker, Jean C. 5.5.36

Walker, Johnathan 6.2.03

Walker, Pam 4.2.12

Walker, Peter A. 3.5.09, 4.3.25, 6.1.34

Walker, Robert 3.1.06

Walker, Sarah I. 5.1.32

Walks, R. Alan 5.4.31

Wall, David 5.1.35

Wall, Geoffrey 6.2.11

Wall, Melanie 5.5.39

Wallace, Ashlie N. 4.1.04, 5.5.25

Wallach, Bret 5.4.29

Walsh, Stephen J. 4.4.04

Walter, Andy 6.4.21

Walter, Hartmut S. 4.4.30, 6.2.20

Walters, Bradley 5.1.22

Walton, Judy 6.4.23

Walton-Roberts, Margaret 3.1.35, 3.2.14

Wampler, Travis 5.4.36

Wang, Cuizhen 3.2.39

Wang, Jialing 6.1.12

Wang, Linda Q.L. 5.4.35

Wang, Shaowen 6.1.16

Wang, Shuguang 3.4.32 Wang, Wenfei 4.1.32

Ward, Kevin 3.1.09

Ward, Neil 5.5.16, 6.1.16, 6.2.16

Ward, Peter 4.5.07

Ward, Robert 3.5.31

Warf, Barney 3.2.11, 4.2.31, 6.4.12

Warke, Patricia A. 3.3.27

Warner, Keith Douglass 4.4.19

Warner, Timothy 6.3.24

Wasklewicz, Thad 5.5.36

Wastl-Walter, Doris 4.1.14

Watanabe, Tomoaki 6.4.12 Watchman, Laura H. 6.2.20

Watkins, Helen 3.1.23

Watrel, Robert. H 3.4.06

Watson, Sophie 5.4.15

Watts, Michael 3.4.10

Weaver, Adam 4.5.29

Weber, Elke U. 3.1.30 Weber, Joe 3.4.18

Weber, Lena 4.5.09

Weber, Rachel 6.3.14

Webster, Christopher J. 4.4.23, 5.4.34

Webster, Gerald R. 5.1.04, 5.5.25

Wechsler, Suzanne 5.1.13

Wee, Hong-Ling 6.3.01

Weeks, John R. 4.4.34

Wehtje, Walter 3.4.12, 6.2.20

Wei, Yehua Dennis 4.2.32

Weibl, Richard A. 3.5.10

Weil, Connie 4.4.34

Weiman, David F. 3.4.38

Weiner, Daniel 5.4.04 Weintraub, Matt 5.2.29

Wellitiaub, Matt 3.2.2

Weir, Daniel R. 3.5.33

Wekerle, Gerda R. 3.2.33, 3.4.43

Welch, Joan M. 5.2.03

Welford, Mark 5.4.27

Wellar, Barry 4.3.33, 6.4.29

Welsh, William F. 6.2.14

Weng, Qihao 3.1.33, 4.3.04, 6.4.28

Wenskus, Timothy J. 4.3.36

Wentz, Elizabeth 6.2.38

Werlen, Benno 6.1.25

Werner, Corey 3.2.42

Wescoat Jr, James L. 3.3.10, 4.2.19, 4.5.38, 5.3.34, 5.4.13,

6.2.26

Wespiser, Douglas 5.1.36

West, Eric 4.5.28

West, Nancy 3.2.42

West, Niels 5.3.30

Westaway, Richard 5.3.22

Western, John C. 5.4.29, 6.4.31

Wetherholt, William A. 3.5.36

Whalley, Brian 4.1.36

Whatmore, Sarah 4.2.10, 4.5.19, 5.2.07, 6.3.21

Wheeler, Aaron 4.4.07

Wheeler, Doug 3.4.24

Wheeler, James O. 5.5.28, 6.2.13

Wheeler, Michael T. 3.5.07

Whelan, Yvonne 3.4.25

Whisenant, Susan E. 5.1.19, 5.5.38

White, George 5.2.01

White, Gilbert 5.2.01

White, Kirk 4.1.01

White, Kristopher 6.3.18

White, Mark C. 3.3.31

White, Peter S. 3.2.35 White, Richard 6.2.01

White, Roger 3.2.36

White, William Scott 4.5.36, 6.3.05

Whitehead, Mark 5.5.17

Whitson, Risa C. 4.3.42

Widdowfield, Rebekah 3.2.09

Wikle, Thomas A. 4.3.42

Wilbanks, Thomas J. 5.2.27

Wilbert, Chris 4.4.12, 6.2.26

Wiles, Janine 3.1.28, 5.5.04

Wiley, Daniel 3.4.29

Wiley, James 6.2.33

Wilford, John Noble 3.1.24

Wilhelmi, Olha 6.4.36

Wilhelmy, Diane 5.2.40

Wiljanen, Mark 6.4.35

Wilkerson, Forrest D. 4.3.27

Wilkinson, Nancy Lee 5.5.36

Williams, Allan M. 3.1.29, 3.5.18, 4.2.29, 4.3.29, 5.3.29,

6.2.11

Williams, Allison M. 3.1.28

Williams, Craig M. 3.2.42

Williams, Donna 5.4.28

Williams, Phillip 3.4.36

Williams, Robert 4.3.02

Williams, Tennille J. 3.3.42

Williamson, Paul 5.1.21

Wills, Jane 4.3.16, 5.1.10, 5.2.10, 5.3.10

Wilmsen, Carl 4.3.38

Wilson Jr., John K. 4.4.36

Wilson, Bobby M. 6.4.16

Wilson, David 5.2.18

Wilson, Mark 3.3.12

Wilson, Randall K. 4.3.38

Wilson, Robert 5.5.43

Wilton, Robert D. 4.4.40, 6.2.28, 6.3.34

Wilvert, Calvin 3.5.31

Winchell, Dick G. 4.3.20, 4.4.20

Winders, Jamie 5.3.43, 5.5.43

Wingate, Robert G. 4.2.42

WinklerPrins, Antoinette 5.2.32

Wisner, Ben 4.1.06, 5.1.02, 6.1.31, 6.3.13

Wisniewski, Lance 5.2.04, 5.5.38

Wissen, Markus 5.5.17

Witcher, Brian 3.1.25

Withers, Suzanne Davies 5.1.37, 5.3.37

Wixman, Ronald 3.2.18, 5.2.01

Wixon, Lewis G. 5.4.36

Wojcik, Dariusz 5.1.33

Wolch, Jennifer 4.5.26

Wolf, Aaron T. 4.2.19, 4.3.19, 5.3.34, 6.2.06

Wolf, Joy J. 3.3.36

Wolfe, Lisa Reynolds 4.5.07

Wolfel, Richard L. 3.5.17

Wolford, Wendy W. 5.3.31 Woll, Rebecca H. 5.1.23

Woltemade, Christopher J. 4.2.42

Wong, Amy C.Y. 4.3.11

Wong, David 5.2.21

Wong, Koon-Kwai 6.4.28

Wong, Madeleine 5.4.40

Wong, Shue Tuck 6.4.29

Wood, Andrew M. 3.4.14, 3.5.14

Wood, Joseph S. 3.2.24, 4.1.24, 4.2.24

Wood, Lawrence 5.5.07

Wood, Nichola 4.1.37

Wood, Steve 4.1.26

Wood, William B. 5.1.18

Woolcock, Michael 4.2.11 Woodfin, Thomas 3.4.25

Woods, Michael 5.3.16, 5.4.16, 5.5.16, 6.2.16

Woods, William I. 6.2.37

Woodward, David 3.5.01

Woodward, Lucinda 5.2.42

Wooller, Matthew 4.4.03 Works, Martha 6.1.29

Wouters, Jared 3.2.36

Wridt, Pamela 6.3.04

Wright, Dawn J. 3.2.32

Wright, John B. 6.3.06

Wright, Melissa 3.1.35, 4.2.16, 5.2.10, 5.1.43

Wright, Richard A 6.1.03, 6.2.03

Wright, Richard D. 4.2.04

Wright, Sarah 5.1.38

Wrigley, Neil 4.1.26, 5.2.33

Wu, Fulong 3.5.32

Wu, Lin 6.3.40

Wu, Shuang-Ye 4.5.08

Wu, Wanli 4.2.42

Wu, Weiping 4.2.32

Wu, Wenyu 6.3.17

Wyckoff, William 3.2.01

Wylie, John 4.2.08

Wyly, Elvin K. 4.3.06, 5.3.33

Wynn, Graeme 3.5.38

PARTICIPANT INDEX

X

Xiangzhong, Ye 4.3.42 Xiao, Ningchuan 3.3.12 Xie, Yichun 3.5.32 Xie, Zhixiao 5.2.20 Xiong, Demin 5.4.01 Xu, Steve S.W. 4.3.14 Xu, Wei 3.2.22

Y

Yacobi, Haim 3.5.19 Yamazaki, Kenji 3.1.03 Yambrach, Fritz 4.2/05 Yan, Yuk Yee 4.3.42 Yang, Hong 3.5.12 Yang, Xiaojun 3.3.23, 3.4.23 Yansa, Catherine 3.5.21 Yantzi, Nicole 3.2.28, 3.3.03 Yao, Xiaobai 3.3.12 Yao, Xin 4.3.42 Yarnal, Brent 4.4.01, 4.5.26, 5.2.27, 6.2.14, 6.3.29 Yasmeen, Gisele 6.2.39 Yau, Fisch Hiu Yu 4.4.19 Ye, Hengchun 5.2.26 Yeates, Maurice 5.5.28 Yeboah, Ian E.A. 4.1.34 Yeung, Henry Wai-Chung 3.4.13, 4.1.09, 4.2.09, 4.3.09 Yiftachel, Oren 4.3.37 Yin, Zhi-Yong 4.2.42 Ying, Joan F. 4.1.31 Ying, Killian 4.1.31, 4.5.34, 5.2.25 Yip, Judy Y. 4.1.31 Yoffe, Shira 4.3.19, 6.2.06 Yool, Stephen R. 3.5.23 Yorgason, Ethan 3.2.10 Young, Craig 4.5.28 Young, Douglas 4.3.18 Young, James E. 4.6.19 Young, Jeffrey M. 6.4.36 Young, Kenneth R. 3.3.36, 4.5.03 Young, Stephen S. 6.4.28 Young, Teresa 5.5.23 Yu, Chaoqing 3.5.36 Yu, Genong 3.1.07

Z

Zackey, Justin W. 6.3.11 Zeibak, Naim 4.6.19, 5.2.42 Zeigler, Donald 3.5.10, 6.1.35 Zeitler, Ezra J. 5.2.42 Zelinsky, Wilbur S. 5.1.05, 5.4.21 Zeller, Christian 5.3.09 Zeppie, Christopher 5.4.11 Zhan, Benjamin 6.4.15 Zhang, Jun 3.3.37 Zhao, Yibin 6.1.21 Zhou, Ying 6.4.28

PARTICIPANT INDEX

Zhou, Yixing 5.2.12

Zhou, Yu 6.1.21

Zhou, Yushuang 3.4.23, 6.1.33

Zhu, Axing 3.1.20

Zhu, Goubin 3.1.33

Zhu, Tongxin 5.5.14

Ziegler, Susy Svatek 3.3.42

Ziervogel, Gina 3.1.30

Zimmerer, Karl 3.4.26, 4.3.38, 4.5.19, 5.1.22, 5.2.08, 6.4.13

Zimmerman, Jeff 3.5.30

Zimmerman, Petra 4.5.04

Zimmerman, Rae 4.1.35

Zimmermann, Friedrich 4.2.29

Zintambila, Henry J. 4.2.42 Zoldak, Michael A. 3.2.42

Zonn, Leo 4.3.20, 4.6.19

Zook, Matthew 3.4.37

Zorn, Jenny 4.6.19

Zorn, Matt 6.1.20 Zschau, Annette 3.1.16

Zubrow, Alexis 3.3.08

Zukin, Sharon 3.2.11

ZumBrunnen, Craig 3.1.11

Zunino, Hugo 5.1.38

Zurick, David 6.4.14

NOTES

SPONSOR INDEX

AAG Sponsored Sessions

AAG Archives and Association History Committee 5.5.25, 5.5.28

AAG Awards Luncheon 6.L.13

AAG Banquet 5.6.21

AAG Business Meeting 6.4.34

AAG Committee on Archives and Association History 3.3.24

AAG Committee on Community Colleges 4.6.31

AAG Committee on the Status of Women in Geography 5.5.32, 6.2.31, 6.3.31

AAG Employment Opportunities and Career Development Committee 5.6.32

AAG Exhibit Hall Reception (Tuesday, Feb. 27, 6:30-8 pm)

AAG History and Archives Committee 3.1.24

AAG International Research & Scholarly Exchange Committee 4.3.21

AAG Long Range Planning Committee (Tuesday, Feb. 27, 1-5:30 pm)

AAG Opening Session (Tuesday, Feb. 27, 5:15-6:30 pm)

AAG Private/Public Sector Geography Initiative – Planning Meeting 5.3.41

AAG Specialty Group Chairs Meeting (Tuesday, Feb. 27, 2-4 pm) Annals 3.6.30

Convention Placement Services (Wednesday, Feb. 28 & March 1, 9:30 am-3:30 pm), (Friday, March 2, 9:30 am-Noon)

Department Chairs Meeting and Workshop (Wednesday, Feb. 28, 11:40 am-1 pm)

J. Warren Nystrom Dissertation Competition 4.1.23, 4.2.23

Past President's Address 5.L.13

Presidential Plenary 4.L.13

World Geography Bowl 4.6.19

Affinity Group Sponsored Session

Retired Geographers 4.3.07

Other Sponsored Sessions

ACME 3.L.06

American Geographical Society 5.1.24, 5.2.24, 5.3.24, 6.3.06

American Geographical Society-Continuity and Change 5.5.24

American Geographical Society Sesquicentennial Committee 3.1.24,

3.2.24, 3.4.29, 4.1.24, 4.2.24, 4.3.24

Antipode 3.5.16, 4.3.05, 5.5.20

Arnold Publishers 4.2.13

Basic Science and Remote Sensing Initiative 3.1.06

Blackwell Publishers 3.L.20, 4.6.19

CCAG 6.2.17

Center for Place, Culture & Politics 3.5.35, 4.3.22

CIESIN at Columbia University 5.6.33

Commission on College Geography II 3.5.09, 4.3.06, 6.2.17

Conference of Latin Americanist Geographers 4.4.14, 4.4.16, 4.5.14, 6.1.08, 6.2.08, 6.3.08

Department of Geography at California State University, Los Angeles 4.1.31, 5.2.25

Developing Areas Research & Teaching (DART) Group, University of Colorado 4.3.21

SPONSOR INDEX

Ecumene 4.4.21

Elsevier Science 4.5.15

Environment and Planning D: Society and Space 5.1.08

Ethics, Places, and Environments 6.2.26

European Urban and Regional Studies 3.5.18

Friends of Hydrology 3.1.37, 3.2.37

Friends of Jim Blaut 5.5.20

Gamma Theta Upsilon Executive Committee Meeting (Tuesday, Feb.

27, 1-4:30 pm)

Geoforum 3.6.41

Geographical Analysis 3.2.41

Geographical Review 5.1.24, 5.2.24, 5.3.24, 6.3.06

Geography of Leisure and Tourism Research Group 5.3.29

IGU 4.4.06, 5.5.30

IGU Commission on Gender and Geography 4.1.28, 4.2.28, 4.4.11,

5.4.03, 5.4.18, 5.5.03, 5.5.18

IGU Commission on Health and the Environment 4.1.39, 4.2.39,

4.3.39, 4.4.39, 4.5.39

IGU Study Group on Applied Geography 6.2.41

IGU Study Group on the Geography of Tourism, Leisure and Global

Change 3.2.29, 6.2.11

John Wiley & Sons 4.6.19

 $International\ Network\ for\ Urban\ Research\ and\ Action\ (INURA)\ 5.2.16$

Journal of Transport Geography 5.6.41

Local Environment 6.3.27

McGraw-Hill 4.L.03

Michigan State University 4.6.24

National Geographic Society 4.4.24, 4.6.19, 4.6.27

New Voices in Critical Geography 3.1.02, 3.2.02

Ohio State University 4.6.25

People's Geography Project 4.3.22, 6.1.01

Philosophy and Geography 6.2.26

Political Geography 5.L.41

Rand McNally and Company 4.6.19

RGS-IBG 5.3.29

RGS-IBG Geography of Leisure and Tourism Research Group 4.3.29,

4.4.29, 4.5.29, 6.2.11

Royal Geographic Society 4.2.30, 6.4.05

Rural Economy and Society Study Group 5.3.16, 5.4.16, 5.5.16, 6.2.16

Scientific Freedom and Responsibility Committee 5.1.01

Society and Space 4.3.22

Syracuse University 4.6.05

Taylor and Francis 4.6.03

The Geographical Journal 3.L13

The North American Geographer 4.L.41

Tourism Geographies 4.6.05

University of California - Berkeley 6.2.22

University of Georgia 4.6.34

University of Kentucky 3.6.19

University of Minnesota 3.6.18

University of South Carolina 3.6.29

University of Washington 5.2.13

Women in Geography 4.4.32, 5.1.20

www.Social-Medicine.com 6.1.05

Specialty Group Sponsored Sessions

Africa 3.2.34, 3.3.34, 4.1.34, 4.2.20, 4.2.34, 4.3.20, 4.4.20, 4.4.34, 4.4.36, 5.2.34, 5.3.20, 5.4.20, 6.2.02

```
SPONSOR INDEX
Aging & the Aged 3.1.28, 3.2.28
Applied Geography 3.4.21, 4.3.33,
Asian Geography 3.1.03, 3.3.32, 3.4.13, 3.4.32, 3.5.13,
3.5.29, 3.5.32, 4.1.09, 4.1.28, 4.1.30, 4.1.32, 4.2.09, 4.2.20,
4.2.28, 4.2.32, 4.3.09, 4.3.20, 4.4.09, 4.4.20, 4.4.31, 4.5.31,
5.2.06, 5.3.08, 5.3.11, 5.3.20, 5.4.20, 5.4.26, 6.2.03
Bible 3.3.29,
Biogeography 3.1.38, 3.2.38, 3.3.36, 3.5.23, 4.1.03, 4.2.03,
4.3.03, 4.4.03, 4.5.03, 5.1.09, 5.2.03, 5.4.27, 6.1.40, 6.2.40,
6.3.40, 6.4.40
Canadian Studies 3.4.33, 5.2.40, 5.4.28
Cartography 3.3.16, 3.4.01, 3.5.01, 3.6.32, 4.1.15, 4.1.16,
4.2.04, 4.2.15, 4.3.15, 4.3.35, 4.4.15, 4.5.36, 5.1.06, 5.1.36,
5.2.36, 5.3.02, 5.4.02, 5.4.28, 5.5.02
China 3.2.22, 3.3.32, 3.4.32, 3.5.29, 3.5.32, 4.1.32, 4.2.32,
4.3.08, 4.3.11, 5.1.27, 5.2.12, 5.3.08, 6.4.28
Climate 3.1.30, 3.2.17, 3.3.22, 3.4.08, 3.4.22, 3.5.22, 4.1.03,
4.2.03, 4.4.27, 5.1.30, 5.2.26, 5.2.27, 5.2.30, 5.3.03, 5.3.04,
5.3.12, 5.4.06, 5.4.27, 5.5.06, 6.1.27, 6.1.36, 6.1.38, 6.2.27,
6.2.38, 6.3.29, 6.3.38, 6.4.38
Coastal and Marine 3.1.32, 3.2.32, 4.5.06, 5.1.28, 5.2.28,
5.3.30
Contemporary Agriculture and Rural Land Use 3.1.17,
3.1.19, 3.2.03, 3.3.33, 3.4.21, 4.3.32, 4.3.38, 4.4.38, 4.5.32,
4.5.38, 5.1.32, 5.3.32, 6.1.18
Cryosphere 3.5.27, 4.1.36, 5.2.26, 5.3.12, 6.1.27, 6.2.27
Cultural Ecology 3.1.30, 3.2.33, 3.3.08, 3.3.10, 3.4.26,
3.4.30, 3.5.30, 4.2.16, 4.2.20, 4.3.10, 4.3.20, 4.3.38, 4.4.10,
```

4.4.16, 4.4.20, 4.4.38, 4.5.10, 4.5.19, 4.5.38, 5.1.09, 5.1.22, 5.2.32, 5.2.34, 5.3.17, 5.3.20, 5.3.28, 5.3.30, 5.3.31, 5.4.13, 5.4.17, 5.4.20, 5.5.13, 5.5.17, 6.1.10, 6.1.31, 6.1.34, 6.2.02, 6.2.10, 6.2.15, 6.2.37, 6.3.10, 6.3.11, 6.3.15, 6.3.37, 6.4.13, 6.4.37

Cultural Geography 3.1.02, 3.2.02, 3.4.03, 3.5.03, 3.5.28, 4.1.07, 4.1.10, 4.1.16, 4.1.37, 4.2.07, 4.2.08, 4.2.10, 4.2.20, 4.2.21, 4.2.37, 4.3.20, 4.3.34, 4.3.37, 4.4.20, 4.4.21, 4.4.37, 4.5.18, 5.1.07, 5.1.14, 5.1.26, 5.1.43, 5.2.02, 5.2.14, 5.2.18, 5.2.40, 5.3.08, 5.3.13, 5.3.14, 5.3.18, 5.3.20, 5.3.30, 5.3.33, 5.3.40, 5.3.43, 5.4.12, 5.4.14, 5.4.20, 5.4.24, 5.4.32, 5.4.40, 5.4.43, 5.5.12, 5.5.43, 6.1.02, 6.1.37, 6.L.20, 6.4.06 **Disability** 3.1.28, 3.2.28, 3.3.03, 4.1.12, 4.2.12, 5.3.07, 6.2.28

Economic Geography 3.2.05, 3.2.12, 3.L.07, 3.3.35, 3.3.37, 3.4.13, 3.4.21, 3.4.37, 3.4.43, 3.5.13, 3.5.37, 3.5.43, 4.1.09, 4.1.10, 4.1.26, 4.1.28, 4.1.30, 4.2.09, 4.2.10, 4.2.26, 4.2.28, 4.2.35, 4.3.08, 4.3.09, 4.3.10, 4.3.18, 4.3.23, 4.4.08, 4.4.09, 4.4.10, 4.4.18, 4.5.10, 5.1.10, 5.1.43, 5.2.09, 5.2.10, 5.3.08, 5.3.09, 5.3.10, 5.3.17, 5.3.32, 5.4.03, 5.4.09, 5.4.10, 5.4.17, 5.4.18, 5.5.03, 5.5.09, 5.5.10, 5.5.17, 5.5.18, 6.1.10, 6.2.10, 6.2.18, 6.3.10, 6.3.18, 6.4.39

Energy and Environment 3.2.07, 3.3.06, 3.4.21, 4.1.05,

Environmental Perception and Behavioral Geography 3.2.30, 4.1.15, 4.2.15, 4.3.15, 4.3.35, 4.4.15, 4.5.36, 5.1.40, 5.2.04, 6.2.28

Ethnic Geography 3.4.29, 4.2.31, 4.3.08, 4.4.08, 5.1.34, 5.3.13, 5.3.40, 5.4.08, 5.4.40, 5.5.08, 6.1.09, 6.2.03, 6.2.09 European 3.2.18, 4.2.22, 5.1.17, 5.1.33, 5.2.01, 5.2.33, 5.4.32, 6.1.07, 6.2.07, 6.2.32

Geographic Information Systems 3.1.33, 3.1.39, 3.2.16,

SPONSOR INDEX 3.2.32, 3.3.38, 3.4.38, 3.4.39, 3.5.23, 3.5.38, 3.5.39, 4.1.15, 4.2.15,

```
4.3.04, 4.3.15, 4.4.04, 4.4.15, 4.5.04, 4.5.36, 5.1.06, 5.1.36, 5.2.22,
5.2.36, 5.3.05, 5.4.04, 5.4.05, 5.5.05, 6.1.40, 6.2.40, 6.3.40, 6.4.40
Geographic Perspectives on Women 3.1.14, 3.2.14, 3.2.15, 3.3.13,
3.3.35, 3.4.43, 3.5.05, 3.5.43, 4.1.12, 4.1.24, 4.1.28, 4.2.01, 4.2.08,
4.2.12, 4.2.24, 4.2.28, 4.3.23, 4.3.31, 4.4.05, 4.4.11, 4.5.05, 5.1.10,
5.1.26, 5.1.37, 5.1.43, 5.2.22, 5.2.37, 5.3.04, 5.3.07, 5.3.18, 5.3.23,
5.4.03, 5.4.23, 5.5.03, 5.5.23, 5.5.30, 6.1.23, 6.2.23, 6.2.28
Geography Education 3.1.39, 3.2.34, 3.3.26, 3.4.34, 3.4.39, 3.5.09,
3.5.39, 4.3.06, 5.2.38, 5.3.38, 5.4.38, 5.5.38, 6.2.17
Geography of Religions and Belief Systems 3.5.33, 4.2.33, 5.1.05
Geomorphology 3.1.37. 3.2.37, 3.L.20, 3.3.27, 3.4.27, 3.5.27,
4.1.27, 4.2.27, 4.3.26, 4.4.26, 4.5.06, 5.1.28, 5.2.28, 5.3.22, 5.3.36,
5.4.22, 5.4.27, 5.5.22, 6.1.36, 6.1.37, 6.2.37, 6.3.37, 6.4.37
Hazards 3.1.30, 3.2.17, 3.3.22, 3.4.22, 3.5.22, 4.1.06, 4.2.06,
4.4.22, 5.1.02, 5.1.03, 5.1.31, 5.2.31, 5.2.43, 5.4.11, 5.4.13, 5.5.13,
6.1.31, 6.4.13, 6.4.18
Historical Geography 3.2.01, 3.3.38, 3.4.38, 3.5.38, 4.1.37, 4.2.37,
4.3.37, 4.4.37, 5.1.02, 5.2.02, 5.3.43, 5.4.43, 5.5.43, 6.2.01
History of Geography 3.1.24, 6.4.11
Human Dimensions of Global Change 3.1.17, 3.1.30, 3.2.03,
3.3.06, 4.1.06, 4.3.12, 4.4.04, 4.4.16, 4.5.04, 4.5.32, 5.1.22, 5.1.32,
5.2.27, 5.2.43, 5.3.03, 5.4.11, 5.4.13, 5.5.13, 5.5.33, 6.1.38, 6.2.38,
6.3.38, 6.4.13, 6.4.38
Human Rights 3.4.13, 3.5.13
Indigenous Peoples 3.1.22, 3.4.30, 4.2.20, 4.3.20, 4.4.20, 5.3.06,
5.3.20, 5.4.20, 6.2.12
Latin America 3.2.26, 3.4.13, 3.5.13, 3.5.29, 4.2.20, 4.3.20, 4.4.14,
4.4.16, 4.4.20, 4.5.07, 4.5.14, 5.1.14, 5.2.14, 5.2.32, 5.3.08, 5.3.14,
5.3.20, 5.4.14, 5.4.20, 6.1.08, 6.2.08, 6.2.15, 6.3.08
Medical Geography 3.1.28, 3.2.28, 3.3.34, 4.1.39, 4.2.39, 4.3.39,
4.4.34, 4.4.39, 4.5.39, 5.3.07, 5.3.18, 6.1.05, 6.2.28
Military Geography 3.1.05, 3.4.08
Mountain Geography 3.1.38, 3.2.38, 3.5.27, 4.1.36, 5.3.27, 5.4.27,
5.5.27
Political Geography 3.1.04, 3.1.14, 3.2.14, 3.2.15, 3.2.18, 3.3.13,
3.3.35, 3.4.06, 3.4.13, 3.4.14, 3.4.43, 3.5.13, 3.5.14, 3.5.43, 4.1.04,
4.1.12, 4.1.37, 4.2.08, 4.2.12, 4.2.35, 4.2.37, 4.3.08, 4.3.10, 4.3.18,
4.3.23, 4.3.37, 4.4.08, 4.4.10, 4.4.18, 4.4.37, 4.5.10, 4.5.15, 4.5.18,
5.1.04, 5.1.17, 5.2.18, 5.2.40, 5.3.06, 5.3.17, 5.3.18, 5.3.33, 5.3.40,
5.4.17, 5.4.18, 5.4.40, 5.5.17, 5.5.25, 5.5.43, 6.1.10, 6.2.10, 6.2.32,
6.3.10, 6.3.15, 6.4.10
Population 3.2.17, 3.3.01, 4.1.25, 4.2.25, 4.3.08, 4.3.25, 4.4.08,
4.4.25, 4.4.34, 4.5.16, 5.1.34, 5.1.37, 5.2.37, 5.3.13, 5.3.37, 5.4.08,
5.5.08, 6.1.09, 6.1.18, 6.2.03, 6.2.09, 6.2.18, 6.3.18
Qualitative Research 3.1.28, 3.2.28, 3.2.33, 3.3.10, 3.3.35, 3.4.03,
3.4.43, 3.5.05, 3.5.29, 3.5.43, 4.1.12, 4.1.16, 4.1.28, 4.2.01, 4.2.08,
4.2.12, 4.2.16, 4.2.28, 4.3.18, 4.3.23, 4.3.31, 4.4.05, 4.4.11, 4.4.18,
4.4.28, 4.5.05, 4.5.07, 4.5.18, 4.5.28, 5.1.06, 5.1.22, 5.1.23, 5.1.43,
5.2.08, 5.2.09, 5.2.14, 5.2.18, 5.3.07, 5.3.08, 5.3.09, 5.3.18, 5.3.23,
5.3.40, 5.3.43, 5.4.03, 5.4.09, 5.4.18, 5.4.23, 5.4.40, 5.4.43, 5.5.04,
5.5.09, 5.5.18, 5.5.23, 6.1.23, 6.1.34, 6.2.03, 6.2.23, 6.2.26, 6.4.06,
6.4.10
Recreation, Tourism, & Sport 3.1.29, 3.2.29, 3.3.33, 3.4.33,
3.5.06, 4.1.29, 4.2.08, 4.2.29, 4.3.29, 4.4.21, 4.4.29, 4.4.32, 4.5.29,
```

Regional Development and Planning 3.3.32, 3.4.32, 3.5.32, 4.1.32, 4.2.18, 4.2.32, 4.L.20, 5.1.11, 5.2.11, 5.3.11, 5.4.07, 5.4.26 **Remote Sensing** 3.1.07, 3.1.33, 3.2.32, 3.3.23, 3.4.23, 3.5.23,

5.1.20, 5.1.26, 5.1.29, 5.2.29, 5.3.29, 5.4.12, 5.4.36, 5.5.12, 6.1.02,

6.2.11, 6.3.09

SPONSOR INDEX

3.5.36, 4.3.04, 5.1.36, 5.2.36, 5.3.04, 6.2.02 **Rural Development** 3.1.26, 3.1.29, 3.2.26, 3.3.33, 3.4.21, 4.1.06, 4.1.25, 4.2.25, 4.3.25, 4.4.25, 6.2.18, 6.3.18 **Russia, Central Eurasia & East Europe** 3.3.17, 3.4.13, 3.4.17, 3.5.13, 3.5.17, 4.1.17, 4.2.17, 4.3.17, 4.4.28, 4.5.28, 5.5.43

Sexuality & Space 3.3.13, 3.3.35, 3.4.43, 3.5.03, 3.5.43, 4.3.23, 4.3.31, 4.4.17, 5.2.17

Socialist Geography 3.2.15, 3.3.13, 3.3.35, 3.4.13, 3.4.43, 3.5.13, 3.5.43, 4.1.38, 4.2.38, 4.3.16, 4.3.18, 4.3.23, 4.3.40, 4.4.18, 4.4.40, 4.5.07, 4.5.18, 4.5.19, 4.5.40, 5.1.10, 5.1.14, 5.2.09, 5.2.10, 5.2.14, 5.2.22, 5.3.05, 5.3.07, 5.3.09, 5.3.10, 5.3.14, 5.3.23, 5.3.40, 5.4.09, 5.4.10, 5.4.14, 5.4.18, 5.4.23, 5.4.24, 5.4.40, 5.5.09, 5.5.10, 5.5.18, 5.5.20, 5.5.23, 6.1.23, 6.1.39, 6.2.23, 6.2.39, 6.2.28, 6.3.39

Spatial Analysis & Modeling 3.4.18, 4.2.18, 4.3.08, 4.3.12, 4.5.21, 5.1.21, 5.2.21, 5.2.22, 5.3.21, 5.4.08, 5.5.03, 5.5.08, 5.5.29, 6.1.40, 6.2.40, 6.3.40, 6.4.40

Transportation 3.2.08, 4.2.30, 4.3.33, 4.5.11, 5.2.22, 5.4.01, 6.4.05

Urban Geography 3.2.11, 3.2.33, 3.3.05, 3.3.11, 3.3.32, 3.4.14, 3.4.21, 3.4.29, 3.4.32, 3.5.14, 3.5.29, 3.5.32, 4.1.18, 4.1.32, 4.2.32, 4.3.08, 4.3.18, 4.4.08, 4.4.18, 4.4.28, 4.5.01, 4.5.07, 4.5.18, 4.5.28, 5.1.02, 5.1.08, 5.1.37, 5.2.18, 5.2.37, 5.3.08, 5.3.18, 5.3.33, 5.4.18, 5.4.24, 5.5.18, 5.5.28, 6.1.07, 6.1.38, 6.2.07, 6.2.38, 6.2.28, 6.3.38, 6.4.06, 6.4.10, 6.4.38 Values, Ethics, & Justice 3.1.28, 3.2.28, 3.3.35, 3.4.43, 3.5.43, 4.3.23, 5.3.33, 5.5.04, 6.2.06, 6.2.26, 6.2.28 Water Resources 3.1.37, 3.2.37, 3.3.10, 4.1.27, 4.2.19, 4.2.27, 5.1.30, 5.1.31, 5.2.30, 5.3.34, 6.1.36, 6.1.38, 6.1.40, 6.2.06, 6.2.38, 6.2.40, 6.3.38, 6.3.40, 6.4.40, 6.4.38 World Wide Web 3.1.02, 3.2.02, 4.3.06, 4.4.12, 4.5.12, 5.1.12, 5.2.04, 5.3.02, 5.3.07, 5.4.02, 5.4.28, 5.5.02

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OTHER MEETINGS AND EVENTS

AAGAwards Luncheon

Saturday, March 3, 11:40 am - 2:00 pm

AAG Banquet

Friday, March 2, 8:00 pm - 10:00 pm

AAG Business Meeting

Saturday, March 2, 4:00 pm - 5:00 pm

AAG Committee on Community Colleges: An Open

Meeting

Thursday, March 1, 7:00 pm - 8:00 pm

AAG Private/Public Sector Geography Initiative -

Planning Meeting

Friday, March 2, 1:00 pm - 2:40 pm

Boardroom, 4th Floor

AAG Specialty Group Chairs Meeting

Tuesday, February 27, 2:00 pm - 4:00 pm

ACME: An International E-Journal for Critical

Geographies Editorial Board Meeting

Wednesday, February 28, 11:40 am - 1:00 pm

Annals Editorial Board Meeting

Wednesday, February 28, 7:00 pm - 8:00 pm

Antipode Lecture and Drinks Reception Wednesday February 28, Lecture 5pm - 6.40pm; Drinks

6.40pm - 7.40pm

Murray Hill B Room

Canadian Consulate General and Atlas of Canada Reception

Friday, March 2, 5:30 pm - 7:30 pm

Cartography Specialty Group Board Meeting

Wednesday, February 28, 7:00 pm - 8:00 pm

Commission on College Geography II

Thursday, March 1, 3:00 pm - 4:40 pm

Conference of Latin Americanist Geographers Business Meeting

Thursday, March 1, 8:00 pm - 9:00 pm

Department Chairs Meeting and Workshop

Wednesday, February 28, 11:40 am - 1:00 pm

Elsevier Science Reception

Thursday, March 1, 7:00 pm - 8:00 pm

Economic Geography Editorial Board Meeting

Wednesday, February 28, 11:40 am - 1:00pm

Employment Opportunities and Career Development Committee

Friday, March 2, 7:00 pm - 8:00 pm

Environment and Planning D: Society and Space Editorial Board Meeting

Friday, March 2, 7:00 pm - 8:00 pm

European Urban and Regional Studies Journal Reception

Wednesday, February 28, 7:00 pm - 8:00 pm

Mercury Ballroom

Exhibits Opening and Reception

Tuesday, February 27, 6:30 pm - 8:00 pm

Gamma Theta Upsilon Executive Committee

Tuesday, February 27, 1:00 pm - 4:30 pm

Gender, Place and Culture Editorial Board Meeting

Thursday, March 1, 11:40 am - 1:00 pm

OTHER MEETINGS AND **EVENTS**

GeoForum (Journal) Editorial Board Meeting

Wednesday, February 28, 7:00 pm - 8:00 pm

The Geographical Journal Lecture

Wednesday, February 28, 12:00 noon - 1:00 pm

The Georgia Party

Thursday, March 1, 8:00 pm - 11:00pm

East Suite, Hilton Hotel

Geographical Analysis Editorial Board Meeting

Wednesday, February 28, 10:00 am - 11:40 am

The Geographical Journal Lecture: Philip Dobie, Director of UNDP's Office to Combat Desertification and Drought,

speaking on "Poor People and the Environment" Wednesday February 28, 12.00am - 1.00pm

Gramercy A Room

Geomorphology Specialty Group, Blackwell Publishers' Lecture

Wednesday, February 28, 11:40 pm - 1:00 pm

GIS Specialty Group Board Meeting

Wednesday, February 28, 11:40 am – 1:00 pm

Boardroom

International Geographic Union (IGU) Study Group

Saturday, March 3, 10:00 am - 11:40 pm

Jim Blaut Memorial

Thursday, March 1, 5:00 pm - 6:40 pm

Journal of Transport Geography

Friday, March 2, 7:00 pm - 8:00 pm

McGraw-Hill Focus Group for Professors

Thursday, March 1, 11:40 am - 1:00 pm

Michigan State University Reception

Thursday, March 1, 7pm

National Geographic Society Geography Intern Reunion

Thursday March 1st, 7 pm - 8 pm

The North American Geographer Editorial Board

Meeting

Thursday, March 1, 11:40 am - 1:00 pm

Ohio State University Social

Thursday, March 1, 9:00 pm-1:00 am

Petit Trianon Room

Opening Session and Reception

Tuesday, February 27, 5:30 pm

Grand Ballroom East

Past President's Address

Friday, March 2, 11:40 am - 1:00 pm

Plenary Address: Disability Studies and Geography

Saturday, March 3, 2:00 pm - 3:40 pm, Gibson Suite Political Geography Editorial Board Meeting

Friday, March 2, 11:40 am - 1:00 pm

Presidential Plenary Session

Thursday, March 1, 12:00 noon

Grand Ballroom East

The Professional Geographer Editorial Board Meeting

Thursday, March 1, 7:00 pm - 8:00 pm

Program Assistants Orientation

Tuesday, February 27, 6:30 pm - 7:30 pm

Promoting World Wide Collaboration in Geography:

OTHER MEETINGS AND EVENTS

What's New at the IGU

Thursday March 1, 3:00 - 4:40 pm in Concourse F

Reception for the 2001 Open Meeting of the Human Dimensions of Environmental Change Research Community

Community

Friday, March 2, 7:00 pm - 8:00 pm

Regional Development & Planning Specialty Group Walking Tour

Thursday, March 1, 11:40 am - 1:00 pm

Standards for Geographic Data Committee Meeting

Friday, March 2, 8:00 pm - 10:00 pm

Syracuse Reception

Thursday, March 1, 7:00 pm - 10:00 pm

Concourse E

Taylor & Francis Reception

Thursday, March 1, 7:00 pm - 8:00 pm

Tourism Geographies Journal Editorial Board Meeting

Thursday, March 1, 7:00 pm - 8:00 pm

University of Kentucky Reception

Wednesday, February 28, 8 pm - 11 pm

Beekman Room

University of Minnesota Alumni Reception

Wednesday, February 28, 9pm-Midnight

Nassau B Room

University of South Carolina Reception

Wednesday, February 28, 9:30 pm - 11:00 pm

New York Suite

Urban Geography Specialty Group Graduate Student Workshop/Gathering

Wednesday, February 28, 5:00 pm - 6:40 pm World Geography Bowl National Championship

Thursday, March 2, 7:30 pm - 10:30 pm

{AGS: cover 3: insert Bellwether Publishing ad}

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