

# **THE ASSOCIATION OF AMERICAN GEOGRAPHERS**



## **2007 Annual Meeting Program**

**April 17-21, 2007  
San Francisco, California**



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# **THE ASSOCIATION OF AMERICAN GEOGRAPHERS**



**2007 Annual Meeting  
April 17-21, 2007  
San Francisco, California**

## **PROGRAM**

**The Association of American Geographers**

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**Presenting author(s) are indicated with an asterisk (\*).**

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*Southeastern:* Tyrel G. Moore, University of North Carolina-Charlotte  
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Adam Thocher, Research Assistant  
John A. Wertman, Director of Public Policy

# LOCAL ARRANGEMENTS COMMITTEE

## Local Arrangements Committee

Nancy Wilkinson (Co-Chair), San Francisco State University

Scott A. Mensing (Co-Chair), University of Nevada – Reno

Jeffrey Bury, University of California – Santa Cruz

Richard A. Champion, United States Geological Survey

Robin Datel, California State University – Sacramento

Jerry Davis, San Francisco State University

Kate Davis, San Jose State

Jeanne Depman, San Francisco State University

Dennis Dingemans, University of California – Davis

Lori Dinitz, United States Geological Survey

Dorothy Freidel, Sonoma State University

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Shawn Heiser, San Francisco State University

Jason Henderson, San Francisco State University

Darrel Hess, City College of San Francisco

Rachel Kesel, San Francisco State University

Ceren Kurt, San Francisco State University

Dave Larson, California State University – East Bay

Kelsey McDonald, San Francisco State University

Jessica Miller, San Francisco State University

Janet Momsen, University of California – Davis

Monique Nakagawa, San Francisco State University

Jasper Rubin, City of San Francisco

Mara Tongue, United States Geological Survey

Alicia Torregrosa, United States Geological Survey

Sadie Waddington, San Francisco State University

# **GENERAL INFORMATION**

## **ACCESSIBILITY**

In support of the Americans with Disabilities Act, the AAG and its contracted facilities will accommodate reasonable requests for accessibility to the extent possible. Individuals requiring special accommodations are asked to make their specific needs known to the AAG or to the facilities.

## **ALCOHOL**

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

## **BAGS/COATS/PACKAGES**

For security reasons, the AAG is unable to hold attendees' bags, packages, briefcases, coats, laptops or other personal items at registration. For your own safety and the security of your belongings, we strongly recommend checking these items at the bell stand of the Hilton San Francisco.

## **CHILD CARE**

AAG will reimburse registered attendees for child care at the rate of \$10 per hour for a maximum of 30 hours. Reimbursement forms will be available at the AAG Registration Desk. A check will be sent to the attendee after receipts have been furnished along with the reimbursement form. Reimbursement is only available for child care on-site in San Francisco. No reimbursement is made for child care at your home while you are in San Francisco. All child care arrangements should be made by the individual attendee. In-room hotel child care is available from American Child Care Services, Inc. (415-285-2300 or [www.americanchildcare.com](http://www.americanchildcare.com)) or ABC Bay Area Child Care (415-309-5662). AAG does not endorse, recommend, or promote any one agency. Responsibility for selection and investigation of an agency's credentials is the sole responsibility of the child's parent or guardian.

## **CONFERENCE ASSISTANTS**

Please report to the Conference Assistant Desk (Grand Ballroom Salon A, located on the Grand Ballroom level of the Hilton San Francisco) no later than 30 minutes prior to your first scheduled shift. Upon check-in you will receive all pertinent information and instructions regarding your duties.



# GENERAL INFORMATION

## EXHIBITS

A vital part of the AAG Annual Meeting is the exhibit hall, where AAG members and attendees can see the latest tools in teaching, field research, graphic applications, computer modeling, and data collection and analysis. Learn about the most recent technical advances in the field, including cartography, GIS, and GPS. You'll also be able to view and purchase geography-related textbooks and publications while meeting with publishers. The Exhibit Hall is located in Grand Ballroom Salon B, located on the Grand Ballroom level of the Hilton San Francisco.

Tuesday, April 17	Exhibit Hall Opening Reception	7:30 pm – 9:30 pm
Wednesday, April 18	Exhibit Hall Open	9:30 am – 5:30 pm
Thursday, April 19	Exhibit Hall Open	9:30 am – 5:30 pm
Friday, April 20	Exhibit Hall Open	9:30 am – 3:30 pm

## INTERNET ACCESS

Complimentary Wireless Internet service is available 24 hours a day for all attendees on the Lobby level of the Hilton San Francisco. Internet stations will also be provided by AAG to conference attendees in Salon A of the Grand Ballroom. The Grand Ballroom is located on the Grand Ballroom level of the Hilton San Francisco, two levels up from the Main Lobby (use elevator bank #2 or escalators). As a courtesy to other conference attendees, please limit your time at the Internet stations to 15 minutes. Internet stations will be open during registration hours (see page 10).

## MEETING VENUES

Sessions, workshops and special events will be held in locations indicated in the description. Most conference activities will take place at the Hilton San Francisco. All field trips will depart from the main level of the Hilton at the Taylor Street entrance.

**Hilton San Francisco**  
333 O'Farrell Street  
San Francisco, CA 94102  
Phone (415) 771-1400  
Fax (415) 771-6807

**Hotel Nikko San Francisco**  
222 Mason Street  
San Francisco, CA 94102  
Phone (414) 394-1111  
Fax (414) 394-1106

## NON-SMOKING POLICY

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

# **GENERAL INFORMATION**

## **PHOTOGRAPHY IN SESSIONS**

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

## **PRESENTATION CONTENT**

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

## **PROFESSIONAL CONDUCT**

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

## **REGISTRATION**

AAG Registration will be located in Grand Ballroom Salon A, located on the Grand Ballroom level of the Hilton San Francisco (from the Main Lobby, take elevator bank #1 or #2 or escalators to the Grand Ballroom level). Registration will be open during the following hours:

Monday, April 16	4:00 p.m. - 7:00 p.m.
Tuesday, April 17	8:00 a.m. - 7:30 p.m.
Wednesday, April 18	7:00 a.m. - 7:00 p.m.
Thursday, April 19	7:00 a.m. - 7:00 p.m.
Friday, April 20	7:00 a.m. - 6:30 p.m.
Saturday, April 21	7:00 a.m. - 12:00 p.m.

# LOCAL TRANSPORTATION

## LOCAL TRANSPORTATION

The Bay Area Rapid Transit (BART) rail system connects the San Francisco Peninsula with Oakland, Berkeley, Fremont, Walnut Creek, Dublin/Pleasanton, and other cities in the East Bay. BART provides service to 43 stations in the San Francisco Bay Area. The Hilton San Francisco and Hotel Nikko San Francisco are just blocks from the Powell Street Station. Everyone (over the age of 4) must have a BART ticket. BART fares are based on distance traveled. You can determine the cost of your trip by using one of the fare charts located at each station. You can buy BART tickets at station vending machines. All vending machines accept nickels, dimes and quarters, \$1, \$5 and \$10 bills. Select machines accept \$20 bills and provide change. Vending machines sell tickets for any value between \$1.40 and \$60.00, so one ticket can be used for several trips. You can also use a credit card in select machines at all stations. BART also services San Francisco International Airport (30 minutes from the Powell Street Station) and Oakland International Airport (less than 30 minutes from the Powell Street Station).

San Francisco Municipal Railway (Muni) is one of America's oldest public transit agencies and today carries over 200 million riders per year. Muni provides transit service within the city and county of San Francisco 24 hours a day, 7 days a week (but not to the airports). Operating historic streetcars, modern light rail vehicles, diesel buses, alternative fuel vehicles, electric trolley coaches and the world famous cable cars, Muni's fleet is among the most diverse in the world. Bus, historic streetcar, and Metro trips for adults cost \$1.50; the fare is good for 90 minutes with a transfer. Always ask for a transfer on all Muni lines except cable cars, even if you do not plan to transfer to another vehicle. Transfers are issued on request at the time the fare is paid. In Muni Metro underground stations, fares can be paid with US \$1 bills plus additional coins to add up to your fare. Exact change is required. The Hilton and Hotel Nikko are just three blocks from the Muni Station at Powell & Market streets.

There are three cable car routes in operation. At Powell & Market streets, there is a cable car turntable which serves as the beginning stop for two lines, the Powell-Mason and Powell-Hyde lines. The Powell-Mason line begins at the Powell/Market turntable, located just three blocks from the Hilton, and the line runs from there up and over Nob Hill and down to Bay Street at Fisherman's Wharf. The Powell-Hyde line also begins at the Powell Market turntable and runs over Nob and Russian hills before ending at Aquatic Park near Ghiradelli Square. Both these lines end near Fisherman's Wharf, but at different areas, and the routes are significantly different. Paying close attention to the signs on the cable cars will help you distinguish where in Fisherman's Wharf you will find yourself. The California Street line runs East-West from the Financial District, through Chinatown, over Nob Hill and stops at Van Ness Avenue. Since all the cars on this line have the same routes, the signs are painted directly on the car. The cable care fare is \$5 each way (single ride on a single cable car) from 7 a.m. to 9 p.m. and \$1 before 7 a.m. and after 9 p.m. Cable car tickets and an All-Day Passport (\$11) are sold by the conductors on the cable cars. The conductors can make change for up to \$20 but no transfers/fare receipts are accepted or issued.

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# HILTON SAN FRANCISCO

## LOCATION OF MEETING ROOMS

### LIST OF MEETING ROOMS BY FLOOR:

#### **LOBBY LEVEL** (Elevator Banks 1, 2, 3)

Sunset Room  
Seacliff Room  
Marina Room  
Presidio Room  
Plaza Rooms A/B

#### **BALLROOM LEVEL** (Elevator Banks 1, 2, 3)

Continental Ballrooms 1-9 (*Plenary Sessions*)  
Franciscan Rooms A-D  
Yosemite Rooms A-C  
Imperial Ballrooms A/B  
Executive Board Room  
West Lounge (*Poster Sessions*)

#### **GRAND BALLROOM LEVEL** (Elevator Bank 2)

Grand Ballroom Salon A  
*(Registration, AAG Booth, JIG Exhibit, Internet Stations, Conference Assistants' Desk)*  
Grand Ballroom Salon B - Exhibit Hall

#### **FOURTH FLOOR** (Elevator Bank 3)

Union Square Meeting Rooms 1-25

#### **SIXTH FLOOR** (Elevator Bank 3)

Lombard Room  
Mason Rooms A/B  
Powell Rooms A/B  
Sutter Rooms A/B  
Taylor Rooms A/B  
Van Ness Room

*See page 16 for Hotel Nikko information*

## HILTON SAN FRANCISCO LOCATION OF MEETING ROOMS

### LIST OF MEETING ROOMS ALPHABETICALLY:

Continental Ballrooms 1-9 ( <i>Plenary Sessions</i> )	Ballroom Level
Executive Board Room	Ballroom Level
Franciscan Rooms A-D	Ballroom Level
Grand Ballrooms Salon A/B <i>(Registration, Exhibit Hall AAG Booth, JIG Exhibit, Internet Stations, Conference Assts' Desk)</i>	Grand Ballroom Level
Imperial Ballrooms A/B	Ballroom Level
Lombard Room	6th Floor
Marina Room	Lobby Level
Mason Rooms A/B	6th Floor
Plaza Rooms A/B	Lobby Level
Powell Rooms A/B	6th Floor
Presidio Room	Lobby Level
Seacliff Room	Lobby Level
Sunset Room	Lobby Level
Sutter Rooms A/B	6th Floor
Taylor Rooms A/B	6th Floor
Union Square Meeting Rooms 1-25	4th Floor
Van Ness Room	6th Floor
West Lounge ( <i>Poster Sessions</i> )	Ballroom Level
Yosemite Rooms A-C	Ballroom Level

*See page 16 for Hotel Nikko information*

# **HOTEL NIKKO SAN FRANCISCO**

## **LOCATION OF MEETING ROOMS**

### **Walking directions from the Hilton San Francisco to the Hotel Nikko San Francisco at 222 Mason Street:**

Exit the Hilton from the main entrance on O'Farrell Street, turn right, walk to the end of the block and cross Mason Street at the crosswalk.

*OR*

Exit the Hilton at the Mason Street entrance and cross the street at the crosswalk.

### **LIST OF MEETING ROOMS BY FLOOR:**

#### **SECOND FLOOR**

Mendocino 1-2

#### **THIRD FLOOR**

Nikko 1-3

Monterey 1-2

Carmel 1-2

### **LIST OF MEETING ROOMS ALPHABETICALLY:**

Carmel 1-2	Third Floor
Mendocino 1-2	Second Floor
Monterey 1-2	Third Floor
Nikko 1-3	Third Floor

*See pages 14-15 for Hilton San Francisco information*



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# PLENARY SESSIONS

## OPENING SESSION PLENARY

Tuesday, April 17, 6:00 p.m. - 7:30 p.m.

*Room: Continental Ballroom 4-6, Hilton, Ballroom Level*

Opening Remarks: **Kavita K. Pandit**, AAG President; University of Georgia

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

**Jared Diamond**, Pulitzer Prize winning author of *Guns, Germs and Steel* and *Collapse*.

Jared Diamond has long enjoyed an international reputation for his work on ecology, biogeography, and more recently the role of geography in influencing human culture and society. In addition to his current best selling book *Collapse: How Societies Choose to Fail or Succeed*, he is also the author of the 1998 Pulitzer Prize winning book *Guns, Germs and Steel: The Fates of Human Societies*. An author of over 500 articles, 130 of which have appeared in *Nature*, Diamond has contributed more than 140 papers to ecology, geography, and history journals. He has also written almost 100 popular science pieces for *Discover* and *Natural History*.

Diamond has been on faculty in the University of California, Los Angeles (UCLA) Geography Department since 2002. Before his transfer to geography, he held an appointment for thirty-six years in the UCLA Medical School's physiology department. Diamond received his undergraduate degree in biochemical sciences from Harvard (1958) and his PhD in physiology from Cambridge (1961).

In 1999, he was awarded the National Science Medal. Among other awards he has also been recipient of a MacArthur Foundation Fellowship, the Carr Medal, the Tyler Prize, and Japan's Cosmos Prize. He has been elected to the National Academy of Sciences, the American Philosophical Society, and the American Academy of Arts and Sciences.

Diamond will be available following his keynote address for book signing.

This event received support from the Decade of Behavior Distinguished Lecture Program.

# PLENARY SESSIONS

## PRESIDENTIAL PLENARY

### America's Immigrants: New Geographies, New Debates

Wednesday, April 18, 5:00 p.m. - 6:30 p.m.

*Room: Continental Ballroom 4-6, Hilton, Ballroom Level*

Organized by: **Kavita K. Pandit**, AAG President; University of Georgia

Introduction: **Kavita K. Pandit**

Speakers:

**W.A.V. Clark** is a professor in the Department of Geography at the University of California, Los Angeles, and a member of the National Academy of Sciences and the American Academy of Arts and Sciences. His work focuses on the impacts of residential mobility and migration U.S. cities. Clark is the author of numerous books, most recently *Immigrants and the American Dream: Remaking the Middle Class* (Guilford, 2003).

**Mark Ellis** is a professor of geography and affiliate of the Center for Studies in Demography and Ecology at University of Washington, and a Guggenheim Fellow. His research interests center on migration, ethnicity, and local labor markets and his work investigates how assessments of the impacts of immigration in the United States are tied to immigrant geographies.

**Anna Lee Saxenian** is dean of the U.C. Berkeley School of Information and a professor in the Department of City and Regional Planning. She has written extensively on the role of immigrant engineers in shaping Silicon Valley and other technology regions. Her most recent book is *The New Argonauts: Regional Advantage in a Global Economy* (Harvard University Press, 2006).

**Rebecca Torres** is an assistant professor of geography at East Carolina University with interests in rural development, tourism, and migration. She recently received a NSF CAREER Award to support her work on Latino transnational migration and settlement in the rural U.S. South, and to build an integrated program of research, education and outreach to the Latino community.

# PLENARY SESSIONS

## **PAST PRESIDENT'S ADDRESS** **by RICHARD MARSTON**

### **Land, Life and Environmental Change in Mountains**

Thursday, April 19, 8:30 p.m. - 10:00 p.m.

*Room: Continental Ballroom 4, Hilton, Ballroom Level*

Introduction: **Kavita K. Pandit**, AAG President; University of Georgia

**Richard Marston's** Past President's Address will explore one of the greatest challenges facing mountain scientists: the need to separate environmental change due to human activities from change that would have occurred without human interference. Linking cause-and-effect is especially difficult in mountain regions where physical processes can operate at ferocious rates and ecosystems are sensitive to rapid degradation by climate change, resource development, and land use/land cover change. Pressure is increasing for resource development in mountains, home to 600 million people and the source of water for half of the world's population. In addition, highland inhabitants are more vulnerable to natural hazards and political-economic marginalization than populations elsewhere.

This presentation will highlight three special insights that geographers offer to understanding human impacts on mountain landscape stability. First, modern techniques of measuring rates of geomorphic change help place the human factor in perspective and explain spatial variability of natural hazards. Second, scientists and policy-makers have come to realize that most problems require training, experience and expertise in understanding both physical and human systems. Our propensity for collaboration within our discipline and with practitioners from other disciplines serves geographers well for understanding the human impact in mountains. Third, the mixed methods and theories we employ...quantitative and qualitative, positivist science and critical theory, muddy boots field work linked with GIScience...together position geographers to resolve the debate over human triggered physical landscape change in mountains and explain the frequent disconnect between the findings of mountain science, policy making, and resource management.

## PLENARY SESSIONS

Marston's address will illustrate the complex feedbacks between biophysical and human phenomena as explored in the work of mountain scientists and geographers from around the world as well as from his own work in the Himalaya-Karakoram, the French Alps, the Rocky Mountains, and Coast ranges of Oregon and southeast Alaska. His central argument is that we must recognize the place-dependency of processes and therefore take care before extrapolating cause-effect relations from one place to another. Marston's Past Presidential address ultimately seeks to raise the awareness of human-environmental interactions in the mountain regions and builds on the motto of the International Year of Mountains in 2002, "We are all mountain people."

Banquet room doors are open to all members at 8:30 p.m. for this Address. We invite you to join us and enjoy the event with your colleagues, friends, and family. The AAG Banquet from 7:00 p.m. - 8:30 p.m. will precede the Past President's Address. You may reserve a full banquet table for your department, AAG Specialty Group, students, or friends. Individual tickets are \$75 and tickets for a table (seats ten) are \$730. Tickets can be purchased at the AAG Registration Desk. The Past President's Address at the conclusion of the banquet (at 8:30 p.m.) is open to all attendees at no charge.

# PLENARY SESSIONS

## AAG SPECIAL PLENARY

### Geography and the Humanities: The Language of Landscape

Friday, April 20, 6:00 p.m. - 7:30 p.m.

*Room: Continental Ballroom 4-6, Hilton, Ballroom Level*

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

Chair: **Dydia DeLyser**, Louisiana State University

Speakers:

**Rebecca Solnit**, Writer

**Barry Lopez**, Writer

The AAG is pleased to announce that distinguished authors Rebecca Solnit and Barry Lopez will speak in a special plenary session, “The Language of Landscape,” on Friday, April 20, from 6:00 p.m. - 7:30 p.m.

Solnit is an exquisite writer whose style has been described as possessing “sinuous, romantic, incantatory rhythm” by the *San Francisco Chronicle*. Her books include the best-selling *Wanderlust: A History of Walking*, and *River of Shadows: Eadweard Muybridge and the Technological Wild West*. Other books include *As Eve Said to the Serpent: On Landscape, Gender and Art* and *Hollow City: The Siege of San Francisco and the Crisis of American Urbanism*. Solnit has been awarded both a Guggenheim Fellowship and a National Endowment for the Humanities Fellowship for Literature. She lives and works in San Francisco.

Barry Lopez is a writer known for his evocative portrayals of people living in close communication with nature. He often writes about the intricate relationships between culture and natural landscapes. Lopez received the National Book Award for *Arctic Dreams: Imagination and Desire in a Northern Landscape*. His books include the recent *Home Ground: Language for an American Landscape*, in which 45 poets and nature writers create more than 850 original definitions for geographic and landscape terms such as chattermark, punchbowl, swale, and monadnock.

The AAG is pleased to have these two wonderful writers on the same platform for this plenary session. The authors will entertain questions from the audience following their presentations, and also will be available for book signing after the session.

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# FEATURED SESSIONS

## **My Community, Our Earth: Global Collaborations in Geographic Learning for Sustainable Development**

Tuesday, April 17, 12:00 p.m. - 1:40 p.m.

*Room: Continental Ballroom 2, Hilton, Ballroom Level* (Paper Session)

ORGANIZER(S): Association of American Geographers

CHAIR(S): Patricia Solís, AAG ; Matthew Koeppe, AAG

Presenters:

Patricia Solís, AAG

Fernando Echavarria, US Department of State

Anne Pollard, National Geographic Society

Drew Stephens, GIS Institute and Service at Sea

Kevin Scott, Pole to Pole Leadership Institute

Discussant: Eugene Fosnight, USGS

**Session Description:** The Goal of the My Community, Our Earth (MyCOE) program is to encourage students to use geographic methods for understanding and demonstrating how a sustainable development issue affects their community and environment. Since establishment in conjunction with the World Summit on Sustainable Development in 2001, more than 300 local projects in more than 100 countries have been conducted through global collaborations, drawing upon a worldwide mentor network of 500+ geography experts from more than 60 countries. Current MyCOE partnership activities and collaborations realize a strategic direction to target activities in specific regions geared toward highly impactful outcomes for participants and communities, undertaking activities that directly address the missions of partner organizations, responding to international agendas, such as the United Nations Millennium Development Goals, and continuing to build the MyCOE program as a broad, long-term resource for sustainable development activities and organizations around the world. This paper session describes the overall MyCOE partnership and various global collaborations in the Middle East, Southeast Asia, Central and South America, the Pacific, Africa, and elsewhere on sustainability topics ranging from biodiversity to geographic literacy to climate change and beyond. The partnership includes UNEP, AAG, ESRI, National Geographic, USDA, IDB, USAID, USGS, US Department of State, NOAA, and others.

## **My Community, Our Earth: Constellation Projects - Linking Research, Education, and Community Outreach**

Tuesday, April 17, 2:00 p.m. - 3:40 p.m.

*Room: Continental Ballroom 2, Hilton, Ballroom Level* (Illustrated Paper Session)

ORGANIZER(S): Association of American Geographers

CHAIR(S): Patricia Solís, AAG ; Matthew Koeppe, AAG

Presenters:

Tasha Phillips, *Community-Based Mapping for Sustainable Disaster*

## FEATURED SESSIONS

Jason M. Hatch and Kelley Thomas, *Engaging Rural Youth in a Geographic Evaluation of the Impacts of Dam Removal on Sustainability in the Upper Klamath Basin, Oregon*

Kristina Pearson, *Protecting Indigenous Land in the Peruvian Amazon*

Milagros J. González, *Migratory Bird Predicted Habitat Maps*

Students of Bjorn Sletto, *Furthering University /Community Partnerships for Environmental Justice: Children's Health and Safety in Low-income Neighborhoods in East Austin, Texas*

Discussant: Adela Backiel, US Department of Agriculture

**Session Description:** Immediately following the paper panel, the My Community, Our Earth Partnership presents award recipients of its Constellation Grants program, providing support for student participation in community-based projects using geographic methods or technologies for sustainable development. Each project presented in the illustrated poster session was conducted by a constellation of undergraduate or graduate students, faculty, and extension personnel in land grant and/or sea grant universities.

### **Land Use and Watershed Processes: Transformation of Glacial, Oasis and Desert in the Heihe Watershed, Northwestern China** (Sponsored by Water Resources Specialty Group)

Wednesday, April 18, 8:00 a.m. - 9:40 a.m.

Room: Union Square 14, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Chansheng He, Western Michigan University

CHAIR(S): Chansheng He, Western Michigan University

**8:00** \*Chansheng He, Dr. Western Michigan University; Thomas E. Croley, Dr. - NOAA Great Lakes Environmental Research Laboratory, *Understanding of Water Movement among Glacial, Oasis, and Desert in the inland Black River Watershed, Northwestern China*

**8:20** \*Honglang Xiao, Dr. - Chinese Academy of Sciences, *Integrated Water Resources Management at the Heihe River, Northwestern China.*

**8:40** \*Yuanqing He, Dr. - Chinese Academy of Sciences; Wenxiong Jia - Chinese Academy of Sciences, *Climatic and Glacial-Hydrological Features of the upper part of Heihe River Basin, Mts. Qilian*

**9:00** \*Qi Feng, Dr. - Chinese Academy of Sciences; G.D. Cheng, Academician - Chinese Academy of Sciences, *Trends of water resource development and utilization*

**Session Description:** Water shortage is a serious problem in arid and semi-arid areas of Northwestern China. This session explores, presents, discusses, and exchanges the impacts of land use change on the mechanisms, processes, and transformations of glacial, oasis, and desert in a large inland watershed, the Heihe Watershed in Northwest China. Through this session, we hope to have a better understanding of water movement mechanisms in inland river watersheds and expand international collaborations with interested scholars.

## FEATURED SESSIONS

### **Support for International Geographers in U.S. Colleges and Universities I: Visa, Immigration, and Legal Issues**

(Sponsored by Graduate Student Affinity Group, Enhancing Departments and Graduate Education project (EDGE), Geography Faculty Development Alliance (GFDA))

Wednesday, April 18, 8:00 a.m. - 9:40 a.m.

*Room: Union Square 8, Hilton, 4th Floor* (Panel Session)

ORGANIZER(S): Kenneth E. Foote, University of Colorado

CHAIR(S): Wei Li, Arizona State University

Panelists: Arthur Serratelli, Vandeventer Black LLP

**Session Description:** Roundtable discussion of immigration, residency, and citizenship issues faced by foreign-born scholars teaching in U.S. colleges and universities. The leader of the discussion is attorney Art Serratelli.

### **Support for International Geographers in U.S. Colleges and Universities II: Relations with Students and Colleagues**

(Sponsored by Graduate Student Affinity Group, Enhancing Departments and Graduate Education project (EDGE), Geography Faculty Development Alliance (GFDA))

Wednesday, April 18, 10:00 a.m. - 11:40 a.m.

*Room: Union Square 8, Hilton, 4th Floor* (Panel Session)

ORGANIZER(S): Kenneth E. Foote, University of Colorado; Rebecca Bayless

Theobald, University of Colorado - Boulder

CHAIR(S): Janice Monk, University of Arizona

Panelists: Heike Alberts, University of Wisconsin-Oshkosh; Yasser M. Ayad, Clarion University; Wei Li, Arizona State University

**Session Description:** This panel focuses on helping international scholars adjust to teaching and working in U.S. colleges and universities. Discussion will focus on 1) student/classroom issues and 2) relations with colleagues and administrators.

## FEATURED SESSIONS

### **Iraq and the Middle East: Presentation and Discussion with Milton Viorst**

Wednesday, April 18, 11:50 a.m. - 1:00 p.m.

*Room: Nikko 2, Hotel Nikko, 3rd Floor (Panel Session)*

ORGANIZER(S): Program Committee

CHAIR(S): Alexander B. Murphy, University of Oregon

Introduction: Joanne Wuerker

**12:00** Milton Viorst, Writer and Foreign Correspondent, *The New Yorker*

Discussant(s): Alexander B. Murphy, University of Oregon

**Session Description:** Milton Viorst has covered the Middle East as a journalist and scholar since the 1960s. He was *The New Yorker's* Middle East correspondent, and his work has appeared in *The New York Times*, *The Washington Post*, the *Los Angeles Times*, and *The Wall Street Journal*. He has written six books on the Middle East and lives in Washington, D.C., with his wife, the poet Judith Viorst. He will present observations on the current situation in Iraq, and foster a discussion by members of the audience. The session will be chaired by Alec Murphy, of the University of Oregon.

Milton Viorst will be available for a book signing after the session.

### **Alan Pred Memorial**

Wednesday, April 18, 3:00 p.m. - 4:40 p.m.

*Room: Continental Ballroom 8, Hilton, Ballroom Level (Panel Session)*

ORGANIZER(S): Derek Gregory, University of British Columbia

CHAIR(S): Derek Gregory, University of British Columbia

Panelists:

Derek Gregory, University of British Columbia

Gillian Hart, University of California, Berkeley

Shiloh R. Krupar, University of California, Berkeley

Gunnar Olsson, University of Uppsala

Trevor Paglen, U.C. Berkeley

Richard Peet, Clark University

Neil Smith

Matthew Sparke, University Of Washington

Richard A. Walker, University of California-Berkeley

Michael Watts, University Of California

# FEATURED SESSIONS

## **Bill Wood Commemorative Session I: Frontiers in Geography and U.S. Foreign Policy.**

(Sponsored by ESRI, Political Geography Specialty Group, Applied Geography Specialty Group)

Thursday, April 19, 8:00 a.m. - 9:40 a.m.

*Room: Nikko 1, Hotel Nikko, 3rd Floor (Paper Session)*

ORGANIZER(S): Lee R. Schwartz, U.S. Department of State

CHAIR(S): Lee R. Schwartz, U.S. Department of State

Introducer: Lee R. Schwartz

**8:10** Leo Dillon\*, U. S. Department of State, History and Current Activities of the Office of The Geographer in the U.S. Department of State.

**8:25** Dave Linthicum\*, US Dept. of State Office of the Geographer and Global Issues (INR/GGI), : Boundary Recovery: Use of Colonial and Treaty Maps, Imagery, and Elevation Data in a GIS Environment.

**8:40** Carmelle J. Terborgh, Ph.D.\*, ESRI, A New Sense of Place - youth, sustainability, and geographic learning.

**8:55** Robert M. Leddy\*, U.S. Census Bureau, Use of Satellite Imagery to Distribute Populations to Inhabited Places for Population-at-Risk Assessments.

**9:10** Andrew Reynolds\*, US Department of State, EARTHMAP: A Vision for S&T in the 21st Century.

**Session Description:** The first of three sessions dedicated to the memory of the late William B. Wood, former State Department Geographer/Geographer of the United States. Presenters include both current members of this office and colleagues from other US government agencies with whom Bill worked closely. These sessions comprise part of a broader effort to publish a festschrift volume of commemorative essays organized according to themes of geographic research that reflect and honor Bill Wood's lifetime work, achievements, and legacy and include initiatives and innovations inspired by Bill's vision and leadership. The first session focuses on some of the historical and ongoing work done by the Office of the Geographer, as well as efforts undertaken by other agencies that with whom Bill worked closely.

## **Bill Wood Commemorative Session II: Frontiers in Geography and U.S. Foreign Policy — Using Geospatial Tools for Complex Emergency Response and Mitigation.**

(Sponsored by ESRI, Political Geography Specialty Group, Applied Geography Specialty Group)

Thursday, April 19, 10:00 a.m. - 11:40 a.m.

*Room: Nikko 1, Hotel Nikko, 3rd Floor (Paper Session)*



## FEATURED SESSIONS

ORGANIZER(S): Lee R. Schwartz, U.S. Department of State

CHAIR(S): George J. Demko, Dartmouth College

Introducer: George J. Demko

**10:05** Lowry Taylor, Ph.D\*, U.S. Department of State, *Geospatial Information Management and Humanitarian Response*.

**10:20** Nathan J Heard, MSc\*, U.S. Department Of State, *The New Geography of Treatment, a Response to Global HIV/AIDS*.

**10:35** Lee R. Schwartz\*, U.S. Department of State, *Documenting Atrocities: Geographic Information Support for War Crimes Analysis*.

**10:50** John A. Kelmelis\*, United States Geological Survey, *Conducting Geographic Research in Areas of Conflict and Instability*.

**11:05** Claudio Cioffi-Revilla\*, US Department of State and George Mason University, *Polichart Analysis: A Computational Cartographic Approach for Visualization of Human and Social Dynamics*.

**Session Description:** The second of three sessions dedicated to the memory of the late William B. Wood, former State Department Geographer/Geographer of the United States. Presenters include both current members of this office and colleagues from other US government agencies with whom Bill worked closely. These sessions comprise part of a broader effort to publish a festschrift volume of commemorative essays organized according to themes of geographic research that reflect and honor Bill Wood's lifetime work, achievements, and legacy and include initiatives and innovations inspired by Bill's vision and leadership. The second session looks at using geospatial tools to respond to and mitigate the costs and effects of complex humanitarian emergencies.

### **Bill Wood Commemorative Session III: The New AGS Bowman Expeditions**

**(Sponsored by American Geographical Society, Political Geography Specialty Group, Applied Geography Specialty Group)**

Thursday, April 19, 1:00 p.m. - 2:40 p.m.

Room: Nikko 1, Hotel Nikko, 3rd Floor (Paper Session)

ORGANIZER(S): Jerome E. Dobson, University of Kansas; Peter H. Herlihy, University of Kansas

CHAIR(S): Jerome E. Dobson, University of Kansas

**1:00** Jerome E. Dobson\*, University of Kansas, *The New AGS Bowman Expeditions*.

**1:20** Peter H. Herlihy, Ph.D.\*, University of Kansas; Miguel Aguilar-Robledo, Ph.D.\*, Universidad Autónoma De San Luis Potosí, *The First Bowman Expedition: Methodology and Focus on Indigenous Mexico*.

**1:40** Derek A. Smith\*, Carleton University, *Undoing the Revolution? Regional Patterns and Local Consequences of a National Land Reform Program in Mexico*.

## FEATURED SESSIONS

**2:00** John H. Kelly\*, University of Kansas, *Deconstructing PROCEDE Property Maps through Participatory Research Mapping*.

**2:20** Aida Ramos Viera\*, The University of Kansas, *PROCEDE and Indigenous Common use areas in La Huasteca Potosina, Mexico..*

**Session Description:** The third of three sessions dedicated to the memory of the late William B. Wood, former State Department Geographer/Geographer of the United States. Presenters include colleagues and students from US and foreign universities in a project inspired by Bill's vision of geography and foreign policy. These sessions comprise part of a broader effort to publish a festschrift volume of commemorative essays organized according to themes of geographic research that reflect and honor Bill's lifetime work, achievements, and legacy and include initiatives and innovations inspired by Bill's vision and leadership. The third session discusses the concept, results, and policy implications of Bowman Expeditions that combine GIS, open-source intelligence, and fieldwork to improve geographic understanding of foreign lands and peoples and improve foreign policy making.

### **The Discipline that Came in from the Cold: How the US Military-Industrial Complex Changed Geography**

**(Sponsored by Geoforum Journal)**

Thursday, April 19, 11:50 p.m. - 12:50 p.m.

*Room: Imperial Ballroom B, Hilton, Ballroom Level (Paper Session)*

ORGANIZER(S): Geoforum Journal

CHAIR(S): Andrew Leyshon, University of Nottingham

**11:50** Trevor J. Barnes\*, University of British Columbia, *The discipline that came in from the cold: how the US military-industrial complex changed geography*.

**Session Description:** This is a special session sponsored by the Geoforum Journal which is published by Elsevier. Trevor J. Barnes will give the presentation.

### **Blackwell Lecture on Geomorphology and Society; River Restoration in North America: Meandering Channels for All?**

**(Sponsored by Geomorphology Specialty Group)**

Thursday, April 19, 11:50 p.m. - 12:50 p.m.

*Room: Continental Ballroom 4, Hilton, Ballroom Level (Paper Session)*

ORGANIZER(S): Anne Chin, National Science Foundation

CHAIR(S): Anne Chin, National Science Foundation

**11:50** George Mathias Kondolf, University of California, *River Restoration in North America: Meandering Channels for All?*

## FEATURED SESSIONS

**Session Description:** This invited annual lecture series features G. Mathias Kondolf of the University of California, who will speak on the science, practice, and challenges of river restoration in North America. The Blackwell Lecture on Geomorphology and Society is sponsored by Blackwell Publishing, Inc. and the Geomorphology Specialty Group of the Association of American Geographers.

### **Society and Space 25th Anniversary Lecture (Sponsored by Environment and Planning D: Society and Space)**

Thursday, April 19, 11:50 p.m. - 12:50 p.m.

*Room: Continental Ballroom 6, Hilton, Ballroom Level (Panel Session)*

ORGANIZER(S): Environment and Planning D: Society and Space

CHAIR(S): Stuart Elden, Durham University

**11:50** Judith Butler, University of California - Berkeley

This is a special session sponsored by the Environment and Planning D: Society and Space Journal which is published by Pion.

### **A National Framework for Natural Hazards Risk Reduction and Management: Developing a Research Agenda**

Thursday, April 19, 11:50 p.m. - 2:40 p.m.

*Room: Imperial Ballroom A, Hilton, Ballroom Level (Panel Session)*

ORGANIZER(S): Jon Campbell, United States Geological Survey; Carl Shapiro, United States Geological Survey

CHAIR(S): Carl Shapiro, United States Geological Survey

Welcome and Introduction: Douglas Richardson, AAG Executive Director

Panelists:

William A. Anderson, Director, Disasters Roundtable, National Research Council

Richard L. Bernknopf, Research Economist, U.S. Geological Survey (USGS)

Jack Dangermond, President, Environmental Systems Research Institute (ESRI)

K. Bruce Jones, Chief Scientist for Geography, USGS

Lucile M. Jones, Seismologist, Multi-Hazards Coordinator for Southern California, USGS

Mark D. Myers, Director, USGS

Susan M. Wachter, Richard B. Worley Professor of Financial Management and Professor of Real Estate and Finance, The Wharton School, University of Pennsylvania

Carl D. Shapiro, Senior Advisor, USGS — Moderator

**Session Description:** Scientific information is a critical component in efforts to develop land management and mitigation strategies relating to natural hazards. However, the

## FEATURED SESSIONS

existence of scientific information does not by itself ensure that better decisions will be made. This panel addresses the use of scientific information and the factors that affect its application in effectively reducing and managing risk.

This panel builds upon the results from two AAG events held during the past year. A panel at the 2006 AAG Annual Meeting in Chicago addressed “Vulnerability and Risk Analysis: Can a National Strategy be Developed?” The panel highlighted the concept of a national strategy and the need for developing a coherent research agenda. In November 2006, the AAG, The Wharton School of the University of Pennsylvania, and the USGS convened a “Roundtable on a National Framework for Risk Reduction and Management” in Washington, DC. The Roundtable brought together academic, business, and government leaders to advance a research agenda on improving decision-making to reduce and manage the risks of natural hazards — <http://www.upenn.edu/penniur/risk.htm>

This panel will address three broad goals discussed at the Washington Roundtable and the key topics that should be included in a research agenda. The three goals are:

- Enhancing the use of scientific information to reduce societal vulnerability and risk from hazards;
- Identifying how spatial data can most effectively enable and empower decision-making at the local, state, and national levels; and
- Addressing the alignment of incentives and predicted behavior at both the national and local levels to advance the public interest.

### **The William L. Garrison Award for Best Dissertation in Computational Geography**

Thursday, April 19, 1:00 p.m. - 2:40 p.m.

*Room: Yosemite C, Hilton, Ballroom Level (Paper Session)*

Welcome: Douglas Richardson, Association of American Geographers

Introduction: Duane F. Marble, Ohio State University

Brief Remarks: William L. Garrison, Institute/Transportation Studies

Presentation: Stéphane Joost, Zootechnics Institute, Università Cattolica del Sacro Cuore

“GIScience joining with molecular biology: a novel approach of detecting signatures of natural selection within the genome”

Presentation of Award

### **The Gilbert F. White Award Symposium: People, Forests, and Fire in Arizona’s White Mountains**

**(Sponsored by Hazards Specialty Group)**

Thursday, April 19, 5:00 p.m. - 6:40 p.m.

*Room: Franciscan C, Hilton, Ballroom Level (Paper Session)*

ORGANIZER(S): Jayajit Chakraborty - University of South Florida

## FEATURED SESSIONS

CHAIR(S): Jayajit Chakraborty - University of South Florida

Introduction: John A. Cross - University of Wisconsin-Oshkosh

Panelists: Timothy W. Collins - University of Texas - El Paso

Discussant(s): Tom Cova - University of Utah; Ron R. Hagelman - Texas State University; Jerry T. Mitchell - University of South Carolina; Deborah Thomas - University of Colorado, Denver

**Session Description:** This special panel session will showcase the winner of the 2006 Gilbert F. White Award, which is awarded to the author of an outstanding hazards-related thesis or dissertation. Timothy Collins will present his dissertation 'The Production of Hazard Vulnerability: The Case of People, Forests, and Fire in Arizona's White Mountains.' Discussants include reviewers of the 2006 Gilbert F. White Award and other hazards researchers working on similar topics.

### AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues

#### **Immigration and Housing in Canada and the United States**

Friday, April 20, 8:00 a.m. - 9:40 a.m.

*Room: Continental Ballroom 3, Hilton, Ballroom Level (Paper Session)*

ORGANIZERS: Susan Hardwick, University of Oregon; Pablo Mendez, University of British Columbia

CHAIR: Susan Hardwick, University of Oregon

PRESENTERS: Kathy Sherrell, University of British Columbia; Christina W. O'Bryan, University of Oregon; Pablo Mendez, University of British Columbia; Ginger S Mansfield, University of Oregon; Discussant: Robert A. Murdie, York University

For information about this session please see page 383

#### **Canada and the US: Nature, Place, and Identity**

Friday, April 20, 10:00 a.m. - 11:40 a.m.

*Room: Continental Ballroom 3, Hilton, Ballroom Level (Paper Session)*

ORGANIZER: Program Committee

CHAIR: Matthew Farish, University of Toronto

PRESENTERS: David Andrew Rossiter, Western Washington University; Rebecca Theobald, University of Colorado; Matthew Farish, Department of Geography, University of Toronto; Terry Simmons, Ph.D., Centre for Global Policy Studies

For information about this session please see page 405

# FEATURED SESSIONS

## AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues (continued)

### **Approaching the Canada-United States Border**

Friday, April 20, 12:00 p.m. - 1:40 p.m.

*Room: Continental Ballroom 3, Hilton, Ballroom Level (Paper Session)*

ORGANIZER: Victor A. Konrad; Heather Nicol

CHAIR: Victor A. Konrad

PRESENTERS: Randy W Widdis, University of Regina; Victor A. Konrad, Carleton University; Emmanuel Brunet-Jailly, Ph.D., University of Victoria

Discussant: Julian V. Minghi, University of South Carolina

For information about this session please see page 428

### **The State of Canadian Studies in Geography**

Friday, April 20, 2:00 p.m. - 3:40 p.m.

*Room: Continental Ballroom 3, Hilton, Ballroom Level (Panel Session)*

ORGANIZERS: Sara Beth Keough, University of Tennessee; Susan Lucas, Edinboro University of Pennsylvania

CHAIR: Sara Beth Keough, University of Tennessee

Panelists: Alison M. Gill, Simon Fraser; Alan D. MacPherson, SUNY at Buffalo; Heather Nicol; Soren Larsen, University of Missouri

For information about this session please see page 451

### **Canada's Knowledge-Based Economy and Cities**

Friday, April 20, 4:00 p.m. - 5:40 p.m.

*Room: Continental Ballroom 3, Hilton, Ballroom Level (Paper Session)*

ORGANIZERS: Susan Lucas, Edinboro University of Pennsylvania; Rémy Tremblay, University of Quebec at Montreal

CHAIR: Mark Brown

PRESENTERS: Pierre Desrochers, Department of Geography - University of Toronto at Mississauga; Greg Spencer, University Of Toronto; Tara Vinodrai, University of Toronto; Thomas Sydney Carter, PhD, University of Winnipeg; Mark Brown, Statistics Canada; Desmond Beckstead

For information about this session please see pages 473-474

## FEATURED SESSIONS

### **The Changing Map of the Arctic: US Policy and Programs and the International Polar Year: 2007-2009**

Friday, April 20, 2:00 p.m. - 5:40 p.m.

*Room: Continental Ballroom 2, Hilton, Ballroom Level (Panel Session)*

ORGANIZER(S): Mike Sfraga, University of Alaska

CHAIR(S): Mike Sfraga, University of Alaska

Welcoming Remarks: Douglas Richardson, AAG Executive Director

Introduction: Mike Sfraga

Speakers:

Michael Sfraga, Director, University of Alaska Geography Program

Mead Treadwell, Chairman, U.S. Arctic Research Commission, Senior Fellow,  
Institute of the North

George Canelos, Federal Co-Chair, Denali Commission (Alaska)

Virgil "Buck" Sharpton, Vice Chancellor for Research and President's Professor of  
Remote Sensing, University of Alaska Fairbanks

Bernie Coakley, Associate Professor and Chair, Geology and Geophysics, University  
of Alaska Fairbanks

Fay Korsmo, Senior Research Associate, Office of Polar Programs, National Science  
Foundation

**Session Description:** The 50th Anniversary of the International Geophysical Year (1957-1958) will be celebrated during the Fourth International Polar Year - 2007-2008. IPY research, education, outreach, and celebration activities will be implemented throughout the Polar Regions - with particular emphasis placed on the changing global climate and the impacts of such change on the environment and peoples in the Circumpolar North. This panel of US Arctic policy makers and scientists will discuss programs and research initiatives to be carried out during the International Polar Year.

Programs to be highlighted include: US Arctic policy and a new map of the Arctic; the science and politics regarding the ratification of the Law of the Sea Treaty; a new map of Alaska - America's changing Arctic; Alaska's rural communities - sustainability in the face of change; and the National Science Foundation and the International Polar Year - programs and initiatives.

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# SPECIAL EVENTS

## **AAG AWARDS LUNCHEON**

Saturday, April 21, 11:40 a.m. - 2:00 p.m.

*Room: Nikko 2, Hotel Nikko*

Join colleagues and friends in honoring the recipients of AAG Honors and other awards and prizes for 2007. The awards luncheon will be held on Saturday, April 21 in Nikko 2 (Third Floor, Hotel Nikko San Francisco) from 11:40 a.m. to 2:00 p.m.

The following AAG Honors awards will be presented:

Sarah Witham Bednarz, Texas A&M University  
Gilbert Grosvenor Honors for Geographic Education

Nigel Thrift, University of Warwick  
Distinguished Scholarship Honors

Darrell Napton, USGS, South Dakota State University  
Ronald F. Abler Distinguished Service Honors

Reginald Golledge, University of California, Santa Barbara  
Lifetime Achievement Honors

Peirce Lewis, Pennsylvania State University  
Lifetime Achievement Honors

In addition to AAG Honors, the J. Warren Nystrom Awards, the Jackson Prize, and the AAG Enhancing Diversity Award, many other awards and honors will be presented. The AAG's 2007 Fifty-Year Members will also be recognized at the luncheon. The cost of the luncheon is \$45, including service and tax. A complete table of ten is also available for \$420. Tickets can be purchased at the AAG Registration Desk.

## SPECIAL EVENTS

### **AAG AWARDS LUNCHEON (continued)**

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

John Bergen  
Jacquelyn Beyer  
Barbara Borowiecki  
Earl S. Brown  
John Farrell  
Ann Larimore  
Peirce Lewis  
C.W. Minkel  
Robert Muller  
Howard Stafford  
Rolf Sternberg  
Stephen Stover  
Norman Thrower  
Richard Tuthill

### **AAG BANQUET/PAST PRESIDENT'S ADDRESS**

Thursday, April 19, 7:00 p.m. - 10:00 p.m.

*Room: Continental Ballroom 4, Hilton*

Past President **Richard A. Marston** will host the AAG Banquet on Thursday, April 19, in Continental Ballroom 4. The banquet dinner begins at 7:00 p.m. Single tickets are still available for \$75 each, or you may purchase 10 tickets to reserve a full table for your department, AAG Specialty Group, or students or friends. Cost of a Banquet Table for 10 is \$730. To purchase individual tickets or an entire table, please visit the AAG Registration Desk. At the banquet, AAG Presidential Achievement Awards will be presented to Jack and Laura Dangermond and to James C. Knox.

*Following the banquet, doors will open to all members at 8:30 p.m. for Richard Marston's Past President's Address on "Land, Life and Environmental Change in Mountains."*

# SPECIAL EVENTS

## **AAG BUSINESS MEETING**

The AAG's annual Business Meeting will be held in Continental Ballroom 5 of the Hilton San Francisco on Saturday, April 21 from 2:00 p.m. - 3:00 p.m. AAG officers will present their annual reports. All are welcome to attend.

## **AAG REGIONAL FILM SERIES**

Friday, April 20, 9:00 p.m. - 12:30 a.m.

*Room: Continental Ballroom 5, Hilton*

Organizer: Association of American Geographers

### **The Joy Luck Club** (1993)

9:00 p.m. (139 minutes)

Based on a novel by Amy Tan, Wayne Wang's drama follows four Chinese women — Suyuan (Kieu Chinh), Lindo (Tsai Chin), Ying Ying (France Nyuen) and An Mei (Lisa Liu) — who gather weekly to share stories and friendship. Interwoven with the travails of their daughters — June (Ming-Na Wen), Lena (Lauren Tom), Waverly (Tamlin Tomita) and Rose (Rosalind Chao) — are stories of the women's own struggles for a better life.

### **Bullitt** (1968)

10:30 p.m. (114 minutes)

Steve McQueen stars in this classic San Francisco action thriller. Frank Bullitt (McQueen) must baby-sit a gangster for 48 hours. When hit men snuff the witness, Bullitt won't be stopped in his quest for vengeance. Bullitt earned cinematic immortality for a 100-mph car-chase sequence as two automobiles bottom out their shock absorbers roaring through San Francisco's hills.

# SPECIAL EVENTS

## GEOGRAPHIC TECHNOLOGIES GALLERY

On Wednesday, April 18 at 7:00 p.m. (Yosemite B, Hilton) a select group of researchers from academia, government labs, and industry have been invited to demonstrate their latest, cutting-edge spatially-enabled technologies. The format will be simultaneous demos—a mix of science fair, test drive, and show-and-tell. This organic event will provide an opportunity to examine and discuss the technology and incubating ideas that will be impacting in coming weeks, months, and years, with the pioneering minds that are making them. We anticipate topics spanning virtual globes, open source mapping projects, internet GIS, environmental simulation and prediction, map mashups, and mobile spatial data collection. All AAG registrants are invited and welcome to attend.

## OPENING EVENING EVENTS

Tuesday, April 17, 6:00 p.m. - 11:30 p.m.

*Room: Continental Ballroom 4-6, Hilton*

6:00 p.m. - 7:30 p.m. Opening Session Keynote Address by **Jared Diamond**. Welcoming remarks by Kavita K. Pandit, AAG President and Douglas Richardson, AAG Executive Director.

7:30 p.m. - 9:30 p.m. Exhibit Hall Opening Reception: Hors d'oeuvres and drinks served in the Exhibit Hall. (*Grand Ballroom Salon B, Hilton, Grand Ballroom Level*)

8:00 p.m. - 8:30 p.m. International Reception: Mingle with colleagues from around the world while enjoying hors d'oeuvres and drinks. The receptions will provide opportunities for all AAG participants to interact with overseas attendees and explore with them common interests in teaching, research, and service. (*Grand Ballroom Salon A, Hilton, Grand Ballroom Level*)

8:30 p.m. - 11:30 p.m. San Francisco music and dancing with the Joe Bagale Band (*Yosemite, Hilton, Ballroom Level*)

# **SPECIAL EVENTS**

## **USGS EXHIBIT DEMONSTRATIONS**

From Tuesday, April 17 to Friday, April 20 in booth #707 (during exhibit hall hours) conference attendees can learn more about USGS capabilities in geographic research, applied geography, and geospatial data. USGS geographic applications that address challenging issues for modern society and the natural world will be featured in scheduled demonstrations. USGS geographers will be on hand to provide a range of information from innovative uses of data from earth observing satellites to modeling the geography of risk to USGS science in support of the International Polar Year. USGS geographers will also be available to discuss advances in online access to geospatial data, including The National Map, and guide direct, hands-on geospatial and satellite data inquiries. Please stop by the booth for a demonstration schedule. Lively dialogue is encouraged.

## **WALK ON THE WORLD: AN EXPERIENTIAL APPROACH TO GEOGRAPHIC EDUCATION**

Thursday evening from 7:00 p.m. - 9:00 p.m. (Continental Ballroom 7-9, Hilton), large-scale maps can become tools for broadening perspectives and understanding of global issues. A display of Defense Department maps, covering most of the land area of the earth at a scale of 1:500,000 (eight miles to the inch), will introduce conference participants to possibilities for scholarship, teaching, and deepening their personal understanding of the global issues. These maps can give a sense of “facts on the ground” in away that readings, photographs, and lectures cannot provide. Conference participants will be invited to kick off their shoes and explore an enormous (40' x 50') composite map of Eurasia and parts of the Americas, experimenting with a number of hands-on exercises. Participants will then engage in a “brainstorming” session exploring how to apply these maps to their own research and teaching needs. Organized by Paul W. Blank, Humboldt State University.

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# WORLD GEOGRAPHY BOWL

**Wednesday, April 18, 7:30 p.m.**

The AAG thanks Rand McNally and National Geographic for sponsoring the 2007 World Geography Bowl.

Student teams from the AAG's regional divisions will compete in a round robin starting at 7:30 p.m. in Franciscan A, Franciscan B, Franciscan C and Franciscan D (Ballroom Level, Hilton San Francisco). The championship round will begin at 10:00 p.m.

## World Geography Bowl Directors

Laurence W. Carstensen Jr., Virginia Tech  
Jim Ketchum, AAG

## Judges

Tom Bell, University of Tennessee  
Richard Deal, Edinboro University  
Peggy Gripshover, University of Tennessee  
Ron Kalafski, University of Tennessee

## Moderators

Rob Edsall, Arizona State University  
Elizabeth Leppman, Writer Map and Book Editor  
Richard Sambrook, Eastern Kentucky University  
Diane Stanitski, Shippensburg State University

## Final Round Judges

Kavita K. Pandit, University of Georgia  
Sara Beth Keough, University of Tennessee  
Tom Bell, University of Tennessee  
Peggy Gripshover, University of Tennessee

## Final Round Moderator

Bill Carstensen, Virginia Tech



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# **JOBS IN GEOGRAPHY (JIG)**

## **Jobs in Geography Exhibit**

Jobs in Geography (JIG) exhibit will be located in Grand Ballroom Salon A, located on the Grand Ballroom level of the Hilton San Francisco. The JIG sessions feature extensive information on careers in geography, professional development, and employment opportunities. The JIG exhibit will also feature numerous job postings in all fields of geography for students and job seekers. There will also be private interview rooms available to facilitate formal and informal job interviews, and special sessions and presentations on topics related to careers in geography.

The Jobs in Geography Center at the Annual Meeting will be open:

Wednesday, April 18, 9:30 a.m. - 4:30 p.m.

Thursday, April 19, 9:30 a.m. - 4:30 p.m.

Friday, April 20, 9:30 a.m. - 4:00 p.m.

## **Career and Professional Development Sessions at the AAG Annual Meeting**

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

### **Support for International Geographers in U.S. Colleges and Universities I: Visa, Immigration, and Legal Issues (Session 2131)**

*Wednesday, April 18, from 8:00 a.m. - 9:40 a.m.*

*Room: Union Square 8, Hilton, 4th Floor*

### **Support for International Geographers in U.S. Colleges and Universities II: Relations with Students and Colleagues (Session 2231)**

*Wednesday, April 18, from 10:00 a.m. - 11:40 a.m.*

*Room: Union Square 8, Hilton, 4th Floor*

### **Jobs in Geography I: Career Opportunities and Challenges in Community Colleges and Universities (Session 2248)**

*Wednesday, April 18, from 10:00 a.m. - 11:40 a.m.*

*Room: Union Square 25, Hilton, 4th Floor*

# **JOBS IN GEOGRAPHY (JIG)**

**Jobs in Geography II: Packaging Your Transferable Skills with a Geographic Edge (Session 2548)**

*Wednesday, April 18, from 3:00 p.m - 4:40 p.m*

*Room: Union Square 25, Hilton, 4th Floor*

**Building Geography Graduate Student Community: Resources, Tools, and Strategies (Session 3146)**

*Thursday, April 19, from 8:00 a.m - 9:40 a.m*

*Room: Union Square 23, Hilton, 4th Floor*

**Jobs in Geography III: Pursuing Careers in the Government and Non-Profit Organizations (Session 3248)**

*Wednesday, April 19, from 10:00 a.m - 11:40 a.m*

*Room: Union Square 25, Hilton, 4th Floor*

**Professional Development Resources for Graduate Students, Early Career Faculty, and Departments (Session 3402)**

*Thursday, April 19, from 1:00 p.m - 2:40 p.m*

*Room: Continental Ballroom 3, Hilton, Ballroom Level*

**Jobs in Geography IV: Taking your Geographic Advantage to the Private Sector (Session 4248)**

*Friday, April 20, from 10:00 a.m - 11:40 a.m*

*Room: Union Square 25, Hilton, 4th Floor*

**Making it Up as We Go: balancing work, relationships, and family in the academic career I (Session 4456)**

*Friday, April 12, from 2:00 p.m - 3:40 p.m*

*Room: Taylor A, Hilton, 6th Floor*

**Making it Up as We Go: balancing work, relationships, and family in the academic career II (Session 4556)**

*Friday, April 12, from 4:00 p.m - 5:40 p.m*

*Room: Taylor A, Hilton, 6th Floor*

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# SPECIAL EVENTS SUMMARY

## **AAG Awards Luncheon**

Saturday, April 21, 11:40 a.m. - 2:00 p.m. (Nikko 2, Hotel Nikko)

## **AAG Banquet/Past President's Address**

Thursday, April 19, 7:00 p.m. - 10:00 p.m. (Continental Ballroom 4, Hilton)

## **AAG Business Meeting**

Saturday, April 21, 2:00 p.m. - 3:00 p.m. (Continental Ballroom 5, Hilton)

## **AAG Jobs in Geography (JIG) Exhibit**

Wednesday, April 18, 9:30 a.m. - 4:30 p.m. (Grand Ballroom Salon A, Hilton)

Thursday, April 19, 9:30 a.m. - 4:30 p.m. (Grand Ballroom Salon A, Hilton)

Friday, April 20, 9:30 a.m. - 4:00 p.m. (Grand Ballroom Salon A, Hilton)

## **AAG Regional Film Series**

Friday, April 20, 9:00 p.m. - 12:30 a.m. (Continental Ballroom 5, Hilton)

## **All Ohio Party**

Thursday, April 19, 9:00 p.m. - 12:00 a.m. (Imperial A, Hilton)

## **AP Human Geography Reception**

Wednesday, April 18, 7:00 p.m. - 9:00 p.m. (Continental 2, Hilton)

## **Blackwell Publishing – Launch of *Geography Compass*: Meet the Editors**

Thursday, April 19, 3:00 p.m. - 4:00 p.m. (Exhibit Booth #406-412, Hilton)

## **Elsevier & Political Geography Reception**

Wednesday, April 18, 4:40 p.m. - 6:00 p.m. (Nikko 3, Hotel Nikko)

## **Featured Session - A National Framework for Natural Hazards Risk Reduction and Management: Developing a Research Agenda**

Thursday, April 19, 11:50 p.m. - 2:40 p.m. (Imperial Ballroom A, Hilton)

## **Featured Session - Blackwell Lecture on Geomorphology and Society; River Restoration in North America: Meandering Channels for All?**

Thursday, April 19, 11:50 p.m. - 12:50 p.m. (Continental Ballroom 4, Hilton)

## **Featured Session - Iraq and the Middle East: Presentation and Discussion with Milton Viorst**

Wednesday, April 18, 11:50 a.m. - 1:00 p.m. (Nikko 2, Hotel Nikko)

## **Featured Session - AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - Immigration and Housing in Canada and the United States**

Friday, April 20, 8:00 a.m. - 9:40 a.m. (Continental Ballroom 3, Hilton)

## **Featured Session - AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - Canada and the US: Nature, Place and Identity**

Friday, April 20, 10:00 a.m. - 11:40 a.m. (Continental Ballroom 3, Hilton)

## **Featured Session - AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - Approaching the Canada-United States Border**

Friday, April 20, 12:00 p.m. - 1:40 p.m. (Continental Ballroom 3, Hilton)

# SPECIAL EVENTS SUMMARY

**Featured Session - AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - The State of Canadian Studies in Geography**

Friday, April 20, 2:00 p.m. - 3:40 p.m. (Continental Ballroom 3, Hilton)

**Featured Session - AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - Canada's Knowledge-Based Economy and Cities**

Friday, April 20, 4:00 p.m. - 5:40 p.m. (Continental Ballroom 3, Hilton)

**Featured Session - Land Use and Watershed Processes: Transformation of Glacial, Oasis and Desert in the Heihe Watershed, Northwestern China**

Wednesday, April 18, 8:00 a.m. - 9:40 a.m. (Union Square 14, Hilton)

**Featured Session - My Community, Our Earth: Global Collaborations in Geographic Learning for Sustainable Development**

Tuesday, April 17, 12:00 p.m. - 1:40 p.m. (Continental Ballroom 2, Hilton)

**Featured Session - My Community, Our Earth: Constellation Projects: Linking Research, Education, and Community Outreach**

Tuesday, April 17, 2:00 p.m. - 3:40 p.m. (Continental Ballroom 2, Hilton)

**Featured Session - Society and Space 25th Anniversary Lecture**

Thursday, April 19, 11:50 p.m. - 12:50 p.m. (Continental Ballroom 6, Hilton)

**Featured Session - The Changing Map of the Arctic: US Policy and Programs and the International Polar Year: 2007-2009**

Friday, April 20, 2:00 p.m. - 5:40 p.m. (Continental Ballroom 2, Hilton)

**Featured Session - The Discipline that came in from the Cold: How the US Military-Industrial Complex Changed Geography**

Thursday, April 19, 11:50 p.m. - 12:50 p.m. (Imperial Ballroom B, Hilton)

**Featured Session - The William L. Garrison Award for Best Dissertation in Computational Geography**

Thursday, April 19, 1:00 p.m. - 2:40 p.m. (Yosemite C, Hilton)

**Friends and Alumni of Brigham Young University Breakfast**

Thursday, April 19, 7:00 a.m. - 10:00 a.m. (The Café Restaurant, Hilton)

**GISSG Distinguished Scholars Reception**

Thursday, April 19, 7:00 p.m. - 10:00 p.m. (Imperial B, Hilton)

**Journal of Geography/The Geography Teacher Reception**

Thursday, April 19, 4:30 p.m. - 5:30 p.m. (Exhibit Booth #501-503, Hilton)

**KU Geography Alumni Reception**

Wednesday, April 18, 7:00 p.m. - 9:00 p.m. (Monterey 1, Hotel Nikko)

**Minnesota Reception**

Wednesday, April 18, 8:30 p.m. - 11:30 p.m. (Continental 8, Hilton)

**Ohio State University Geography - Annual Party**

Thursday, April 19, 8:00 p.m. - 11:00 p.m. (Franciscan Room A/B, Hilton)

# SPECIAL EVENTS SUMMARY

## **Opening Evening Events**

Tuesday, April 17, 6:00 p.m. - 11:30 p.m.  
6:00 p.m. - 7:30 p.m. Opening Session with Jared Diamond  
(Continental Ballroom 4-6, Hilton)  
7:30 p.m. - 9:30 p.m. Exhibit Hall Opening Reception  
(Grand Ballroom Salon B, Hilton)  
8:00 p.m. - 8:30 p.m. International Reception  
(Grand Ballroom Salon A, Hilton)  
8:30 p.m. - 11:30 p.m. San Francisco music and dancing with the  
Joe Bagale Band (Yosemite A-C, Hilton)

## **Past President's Address featuring Richard A. Marston**

Thursday, April 19, 8:30 p.m. - 10:00 p.m. (Continental Ballroom 4, Hilton)

## **Physical Geography Reception**

Friday, April 20, 8:00 p.m. - 12:00 a.m. (Imperial A, Hilton)

## **Plenary - The Language of Landscape featuring Rebecca Solnit and Barry Lopez**

Friday, April 20, 6:00 p.m. - 7:30 p.m. (Continental Ballroom 4-6, Hilton)

## **Presidential Plenary - America's Immigrants: New Geographics, New Debates**

Wednesday, April 18, 5:00 p.m. - 6:50 p.m. (Continental Ballroom 4-6, Hilton)

## **Regional Studies Journal Reception**

Wednesday, April 18, 5:00 p.m. - 6:30 p.m. (Mendocino 1-2, Hotel Nikko)

## **Scottish Geographical Journal Whisky Reception**

Wednesday, April 18, 4:30 p.m. - 5:30 p.m. (Exhibit Booth #501, 503, Hilton)

## **Spatial Analysis and Modeling Plenary Lecture and Geographical Analysis Reception**

Wednesday, April 18, 3:00 p.m. - 5:00 p.m. (Nikko 1, Hotel Nikko)

## **Texas State Geography Reception**

Wednesday, April 18, 5:30 p.m. - 7:30 p.m. (Carmel 1-2, Hotel Nikko)

## **UCLA Department of Geography Reception**

Wednesday, April 18, 8:00 p.m. - 12:00 a.m. (Monterey 2, Hotel Nikko)

## **University at Buffalo, SUNY Reception**

Thursday, April 19, 8:00 p.m. - 12:00 a.m. (Mendocino 1-2, Hotel Nikko)

## **University of Georgia Reception**

Thursday, April 19, 8:30 p.m. - 11:30 p.m. (Monterey 2, Hotel Nikko)

## **University of Maryland, Department of Geography Reception**

Thursday, April 19, 7:00 p.m. - 9:00 p.m. (Continental Ballroom 2, Hilton)

## **USGS Demonstration**

Tuesday, April 17 - Friday, April 20, Booth # 707 (during exhibit hall hours)

## **Walk on the World: An Experiential Approach to Geographic Education**

Thursday, April 19, 7:00 p.m. - 9:00 p.m. (Continental Ballroom 7-9, Hilton)

## **World Geography Bowl**

Wednesday, April 18, 7:30 p.m. - 10:30 p.m. (Franciscan A-D, Hilton)



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# SPECIALTY MEETINGS

**AAG Business Meeting**

Saturday, April 21, 2:00 p.m. - 3:00 p.m. (Nikko 2, Hotel Nikko)

**AAG Committee on Committees Meeting**

Sunday, April 15, 1:00 p.m. - 3:00 p.m. (Carmel 1, Hotel Nikko)

**AAG Council Meeting**

Sunday, April 15, 3:00 p.m. - 7:00 p.m. (Carmel 1, Hotel Nikko)

Monday, April 16, 8:00 a.m. - 6:00 p.m. (Carmel 1, Hotel Nikko)

Tuesday, April 17, 8:00 a.m. - 12:00 p.m. (Carmel 1, Hotel Nikko)

**AAG Department Chairs Luncheon**

Thursday, April 19, 11:55 a.m. - 2:00 p.m. (Nikko 2, Hotel Nikko)

**AAG Executive Committee Meeting**

Sunday, April 15, 8:00 a.m. - 12:00 p.m. (Carmel 1, Hotel Nikko)

**AAG Specialty Group Chairs Business Meeting**

Wednesday, April 18, 11:50 a.m. - 12:50 p.m. (Imperial Ballroom A, Hilton)

**Africa Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. - 8:00 p.m. (Union Square 20, Hilton)

**Applied Geography Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. - 8:00 p.m. (Union Square 23, Hilton)

**Asian Geography Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. - 8:00 p.m. (Union Square 24, Hilton)

**Bible Geography Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. - 12:50 p.m. (Union Square 13, Hilton)

**Biogeography Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. - 8:00 p.m. (Union Square 2, Hilton)

**Canadian Studies Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. - 8:30 p.m. (Union Square 13, Hilton)

**Carography Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. - 8:30 p.m. (Union Square 14, Hilton)

**China Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. - 12:50 p.m. (Union Square 14, Hilton)

**Climate Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. - 8:00 p.m. (Union Square 25, Hilton)

**Coastal and Marine Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. - 8:30 p.m. (Union Square 15, Hilton)

**Communication Geography Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. - 12:50 p.m. (Union Square 15, Hilton)

**Cryosphere Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. - 9:00 p.m. (Union Square 25, Hilton)

# SPECIALTY MEETINGS

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

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Union Square 20, Hilton)

**Cultural Geography Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Union Square 22, Hilton)

**Developing Areas Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 24, Hilton)

**Disability Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 18, Hilton)

**Economic Geography Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 19, Hilton)

**EDGE Committee Meeting**

Thursday, April 19, 8:00 a.m. - 9:30 a.m. (Seacliff Room, Hilton)

**Energy and Environment Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 2, Hilton)

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

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 23, Hilton)

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

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 20, Hilton)

**Ethnic Geography Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 18, Hilton)

**European Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 22, Hilton)

**FIPSE Steering Committee Meeting**

Wednesday, April 18, 7:30 p.m. - 9:30 p.m. (Seacliff Room, Hilton)

**Geographic Information Science and Systems Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Yosemite A, Hilton)

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

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 23, Hilton)

**Geography Education Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 16, Hilton)

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

Wednesday, April 18, 7:00 p.m. – 8:00 p.m. (Union Square 19, Hilton)

**Geomorphology Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Union Square 19, Hilton)

**Graduate Student Affinity Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 8, Hilton)

# SPECIALTY MEETINGS

**GTU Executive Committee Meeting**

Thursday, April 19, 8:00 a.m. - 2:00 p.m. (Union Square 17, Hilton)

**Hazards Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. – 8:00 p.m. (Union Square 18, Hilton)

**Historical Geography Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 19, Hilton)

**History of Geography Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 20, Hilton)

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

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 12, Hilton)

**Indigenous Peoples Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Union Square 4, Hilton)

**International Network of Urban Waterfront Researchers Meeting**

Thursday, April 19, 7:00 p.m. - 9:00 p.m. (Union Square 14, Hilton)

**Latin America Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. – 8:00 p.m. (Union Square 4, Hilton)

**Medical Geography Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Union Square 18, Hilton)

**Middle East Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. – 8:00 p.m. (Union Square 6, Hilton)

**Military Geography Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Union Square 6, Hilton)

**Mountain Geography Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Continental Ballroom 9, Hilton)

**Paleoenvironmental Change Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 25, Hilton)

**Political Geography Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. – 8:00 p.m. (Union Square 21, Hilton)

**Population Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Yosemite A, Hilton)

**Public/Private Affinity Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 3, Hilton)

**Qualitative Research Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. – 8:00 p.m. (Union Square 12, Hilton)

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

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 6, Hilton)

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

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Franciscan D, Hilton)

# SPECIALTY MEETINGS

**Remote Sensing Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Union Square 23, Hilton)

**Retired Geographers Affinity Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 4, Hilton)

**Rural Geography Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Franciscan C, Hilton)

**Russian, Central Eurasian, and East European Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 2, Hilton)

**Sexuality and Space Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Union Square 16, Hilton)

**Socialist and Critical Geography Specialty Group Business Meeting**

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 21, Hilton)

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

Thursday, April 19, 11:50 a.m. – 12:50 p.m. (Union Square 25, Hilton)

**Stand Alone Geographers Affinity Group Business Meeting**

Wednesday, April 18, 7:00 p.m. – 8:00 p.m. (Union Square 11, Hilton)

**Transactions in GIS Editorial Board Meeting**

Wednesday, April 18, 1:00 p.m. - 2:40 p.m. (Executive Board Room, Hilton)

**Transportation Geography Specialty Group Business Meeting**

Wednesday, April 18, 8:00 p.m. – 9:00 p.m. (Union Square 12, Hilton)

**Urban Geography Specialty Group Business Meeting**

Wednesday, April 18, 7:00 p.m. – 8:00 p.m. (Continental Ballroom 9, Hilton)

**Water Resources Specialty Group Business Meeting**

Friday, April 20, 7:30 p.m. – 8:30 p.m. (Yosemite B, Hilton)

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# WORKSHOPS

NOTE: Workshops are not included in the conference registration fee. Registration will be available on-site if space permits. All workshops will be held in the location specified in the description.

## MONDAY, APRIL 16

### **Modern Stereoscopic Displays for Geographic Education**

Monday, April 16, 1:00pm - 5:00pm

Organizers/Instructors: Terry A. Slocum, University of Kansas; Matthew D. Dunbar, University of Kansas; and Stephen L. Egbert, University of Kansas

Workshop Capacity: 20

**Cost/person:** ~~\$45~~ (includes refreshments)

Room: Franciscan A, Hilton, Ballroom Level

A wide range of topics related to modern stereoscopic displays will be covered, including the creation of stereo data (i.e. stereo photo pairs, stereo panoramic photos, stereo animations and 3D GIS data), sources of existing stereo data, software for manipulating stereo data (e.g., WallView, StereoPhoto Maker, StereoMovie Maker, and ArcGIS), and hardware for stereoscopic viewing. With respect to the latter, we will demonstrate an integrated system available from Cyviz (<http://www.cyviz.com/>). Participants will receive a notebook containing a variety of materials related to modern stereoscopic displays.

## TUESDAY, APRIL 17

### **Hands on GPS Mapping**

Tuesday, April 17, 8:00am – 12:00pm

Organizer/Instructor: Ashok Wadwani, Applied Field Data Systems, Inc.

Workshop Capacity: 20

Cost/person: \$15

Room: Van Ness, Hilton, 6th Floor

The workshop will allow participants to use latest GPS MAPPING hardware (various brands of GPS receivers, Laser Range Finders, PDA's) and Field Data Collection software to collect actual data outdoors and finish a start to finish short project . Once the data is collected, it will be imported in GIS and results displayed on a background map. The purpose is to allow the participants to see

# WORKSHOPS

how easy it is to use the latest hardware and software and eliminate the "fear factor" of using latest technology.

## **Geospatial Metadata: Introduction and Tips from the Field**

Tuesday, April 17, 8:00am – 12:00pm

Organizer/Instructor: Theresa Mathiasmeier, USGS; Tom Sturm, USGS

Workshop Capacity: 30

Cost/person: \$30 (*includes refreshments*)

Room: Lombard, Hilton, 6th Floor

This introduction to the Federal Geographic Data Committee Content Standard for Digital Geospatial Metadata (CSDGM) is offered by USGS personnel with experience in the field of data management. Topics include an overview of the standard and profiles, identification of quality metadata vs. minimal metadata, and a review of the current suite of tools available. Exercises will focus on areas where the most common metadata errors occur.

## **Analyzing Spatial Data with R**

Tuesday, April 17, 1:00pm – 4:00pm

Organizer/Instructor: Roger Bivand, Economic Geography Section, Department of Economics, Norwegian School of Economics and Business Administration

Workshop Capacity: 40

Cost/person: \$30 (*includes refreshments*)

Room: Lombard, Hilton, 6th Floor

The workshop is for participants needing to use R, the leading open source statistical analysis environment, with spatial data. It will show how data can be imported, analyzed in one or more packages, displayed in graphical form, and perhaps exported from R. It will do this by introducing the foundation classes for spatial data provided in the `sp` package, and show how they make work with spatial data easier. The classes have shared interfaces to common file formats for spatial data, and a range of subsetting, plot, overlay, and sampling methods. Participants should bring a laptop.

# WORKSHOPS

## **Accommodating Diverse Learning Styles in the Geography Classroom**

Tuesday, April 17, 1:00pm – 4:00pm

Organizer/Instructor: Susan Wurtele, Trent University

Workshop Capacity: 30

Cost/person: \$35 (*includes refreshments*)

Room: Van Ness, Hilton, 6th Floor

This workshop is intended for faculty members and advanced graduate students who wish to learn how to design an inclusive undergraduate classroom. The first part of the workshop will focus on identifying and integrating diverse learning styles, including learning disabilities, into the geography classroom. Strategies for adapting an undergraduate course using principles of Universal Instructional Design will be presented. Consideration will also be made of the impact that this teaching methodology can have for faculty and students. The last part of the workshop will focus on overcoming institutional obstacles faced when accommodating diverse learning styles in undergraduate geography courses.

## **WEDNESDAY, APRIL 18**

### **Writing and Publishing Your Scholarly Book**

Wednesday, April 18, 10:00am – 12:00pm

Organizer/Instructor: P. P. Karan, University of Kentucky; Stephen M. Wrinn, University Press of Kentucky; David Zurick, Eastern Kentucky University

Workshop Capacity: 25

Cost/person: \$5

Room: Lombard, Hilton, 6th Floor

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

# WORKSHOPS

## **Wine Tasting Workshop: Vineyard Location and Sensory Perception of Zinfandel Wines**

Wednesday, April 18, 2:00pm – 5:00pm

Organizer/Instructor: Percy H. Dougherty, Kutztown University; Kent Rosenblum, Winemaker, Rosenblum Cellers

Workshop Capacity: 40

Cost/person: \$20

Room: Monterey 1, Hotel Nikko, 3rd Floor

Zinfandel is the most distinctly California wine variety, going back to the California gold rush. Its long history is evidenced by descriptors of “old-vines” and “ancient-vines” on bottles and its nomination as the State grape. After a period of relative obscurity, Zinfandel is finding great acceptance today as both white Zinfandel and the traditional red variety. Great variation exists in its nose and taste depending on where it is produced. We will taste samples of red Zinfandel and show the impact of “terroir”, or elevation, topography, soil, microclimate, and other spatial attributes on these fruity, aromatic, full-bodied wines. Taste geography!

## **NSF Workshop #1: Writing Proposals for NSF Geography and Regional Science Research Grants**

Wednesday, April 18, 10:00am – 11:30am

Organizer/Instructor: Anne Chin, National Science Foundation; Thomas J. Baerwald, National Science Foundation

Workshop Capacity: 40

*This workshop is free of charge*

Room: Van Ness, Hilton, 6th Floor

This is a workshop intended for faculty members and professional geographers (not graduate students) who engage in research in geography and regional science and wish to learn about how to prepare proposals for a research grant. Program officers from the Geography and Regional Science Program at the National Science Foundation discuss ways to improve the quality of a proposal and common fallacies to avoid in writing competitive grant proposals. Discussions will be followed by a question and answer period.

# WORKSHOPS

## **Mapping and Spatial Analysis on the Web**

Wednesday, April 18, 9:00am – 12:00pm

Organizer/Instructor: Ann Johnson, ESRI, Inc.; Joseph J. Kerski, ESRI, Inc.

Workshop Capacity: 15

Cost/person: \$5

Room: 111 Mulford Hall – UC Berkeley (*participants will need to bring money for BART tickets*)

Today's web mapping tools have become more than just online maps—they provide easy-to-use yet powerful ways to understand geographic issues and patterns from the local to global scale. Join ESRI Education staff as we use ArcWeb Explorer, ArcGIS Explorer, the National Atlas, and a host of useful online tools as an enhancement to GIS-based analysis. Included in the workshop are exercises that you can use to map and analyze your own data within the web-based applications. Participants will need to provide their own transportation to U.C. Berkeley for this workshop (BART recommended).

## **Expanding Your Spatial Analysis into 3D**

Wednesday, April 18, 1:00pm – 4:00pm

Organizer/Instructor: Ann Johnson, ESRI, Inc.; Joseph J. Kerski, ESRI, Inc.

Workshop Capacity: 15

Cost/person: \$5

Room: 111 Mulford Hall – UC Berkeley (*participants will need to bring money for BART tickets*)

Analyzing geographic phenomena in three dimensions is easier than ever. Join ESRI Education staff as we use ArcGIS Explorer, ModelBuilder, Spatial Analyst, and 3D Analyst on real-world problems to visualize and analyze spatial information to enhance your research and teaching. Use ArcGIS Explorer, ESRI's new Virtual Globe software, to combine streaming data from the Internet with YOUR data for 3D visualization and inquiry. ModelBuilder can be used to help students understand geoprocessing workflows while Spatial and 3D Analyst are powerful extensions to ArcGIS desktop software that allows for seamless integration and analysis of different data formats in three dimensions. Participants will need to provide their own transportation to U.C. Berkeley for this workshop (BART recommended).

# WORKSHOPS

## THURSDAY, APRIL 19

### **Object-Based Image Analysis with Definiens Professional Software**

Thursday, April 19, 1:00pm – 5:00pm

Organizer/Instructor: Maggi Kelly, University of California at Berkeley; Faith Kearns, University of California at Berkeley; Karin Tuxen, University of California at Berkeley; and Casey Cleve, University of California at Berkeley  
Workshop Capacity: 15

Cost/person: \$10 (*participants will need to bring money for BART tickets*)

Room: 111 Mulford Hall UC Berkeley

The ability to accurately map remotely-sensed images is important to the management of earth systems, in both natural and social sciences. This workshop will introduce participants to object-based image analysis (OBIA) using Definiens Professional software (version 5, formerly “eCognition”). During the first hour, participants will get a brief overview of remote sensing, followed by an in-depth focus on the software’s capabilities, using examples from land use/land cover change, urban planning, and natural resource management. In the remaining three hours, participants will receive hands-on experience using the software, and are encouraged to bring their own data to explore if time permits. This workshop will be hosted at the Geospatial Imaging & Informatics Facility on University of California, Berkeley (a Definiens Center of Excellence) and co-taught by the Facility and the Center for Fire Research & Outreach. Participants will need to provide their own transportation to U.C. Berkeley for this workshop (BART recommended).

# WORKSHOPS

## **Change Detection and Automated Tie Point Generation with Imagery**

Thursday, April 19, 10:00am – 11:30am

Organizer/Instructor: Danielle Kern, Leica Geosystems; Joseph Mostowy, Leica Geosystems

Workshop Capacity: 40

Cost/person: \$5

Room: Lombard, Hilton, 6th Floor

Change detection is one of the most common uses of remotely sensed data. Although an easy concept to understand, results can suffer from complex issues such as poor image registration and radiometric differences. IMAGINE DeltaCue, along with IMAGINE AutoSync, simplifies the complexity of the change detection process and automatic image registration. IMAGINE DeltaCue contains tools for radiometric normalization and allows a user to define a land cover class of interest to monitor for changes. IMAGINE AutoSync takes two or more images from difference sources and automatically generates thousands of tie points to improve the registration or to orthorectify or reference new raw imagery to an existing image base.

## **Wine Tasting Workshop: Virtual Fieldtrip of Lodi's Seven Appellations**

Thursday, April 19, 3:00pm – 6:00pm

Organizer/Instructor: Percy H. Dougherty, Kutztown University; Mark Chandler, Lodi-Woodbridge Grapegrowers

Workshop Capacity: 60

Cost/person: \$20

Room: Monterey 1, Hotel Nikko, 3rd Floor

Join Mark Chandler, Executive Director of the Lodi-Woodbridge Grapegrowers Association and award winning wine educator, as he leads us through a vicarious fieldtrip of the climate, landforms and soils of Lodi, California. This is one of the up and coming wine districts of California and is producing many exciting wines. Taste wines from the seven appellations of Lodi and determine for yourself how the physical geography of each region influences the wine and makes each region unique.



# WORKSHOPS

## **NSF Workshop #2: Writing Proposals for NSF Geography and Regional Science CAREER Grants**

Thursday, April 19, 10:00am – 11:30am

Organizer/Instructor: Thomas J. Baerwald, National Science Foundation; Anne Chin, National Science Foundation

Workshop Capacity: 40

*This workshop is free of charge*

Room: Van Ness, Hilton, 6th Floor

This is a workshop intended for Geography and Regional Science faculty members at the Assistant Professor rank who are in tenure-track positions and wish to learn about how to prepare proposals for a CAREER Grant. Program officers from the Geography and Regional Science Program at the National Science Foundation discuss some of the rules associated with this particular grant, the “dos” and “don’ts” of writing a competitive proposal, followed by a question and answer period.

## **FRIDAY, APRIL 20**

## **NSF Workshop #3: Writing Proposals for NSF Geography and Regional Science Research Grants**

Friday, April 20, 10:00am – 11:30am

Organizer/Instructor: Thomas J. Baerwald, National Science Foundation; Anne Chin, National Science Foundation

Workshop Capacity: 40

*This workshop is free of charge*

Room: Van Ness, Hilton, 6th Floor

This is a workshop intended for faculty members and professional geographers (not graduate students) who engage in research in geography and regional science and wish to learn about how to prepare proposals for a research grant. Program officers from the Geography and Regional Science Program at the National Science Foundation discuss ways to improve the quality of a proposal and common fallacies to avoid in writing competitive grant proposals. Discussions will be followed by a question and answer period.

# WORKSHOPS

## **An Introduction to GIS using XMap 5.0 GIS Editor**

Friday, April 20, 2:00pm – 4:00pm

Organizer/Instructor: David McKittrick, DeLorme

Workshop Capacity: 40

Cost/person: \$5

Room: Union Square 17, Hilton, 4th Floor

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

## **SATURDAY, APRIL 21**

### **Looking for Data**

Saturday, April 21, 8:00am – 12:00pm

Organizer/Instructor: Brett Lien, LP DAAC; Scott Saxon, LP DAAC; Janice Wilson, LP DAAC

Workshop Capacity: 35

Cost/person: \$5

Room: Lombard, Hilton, 6th Floor

User Services at the Land Processes Distributed Active Archive Center (LP DAAC) will host a presentation introducing our suite of remote sensing data products and services. The LP DAAC discussion begins with overviews of the Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) instrument on the Terra platform and the Moderate Resolution Imaging Spectroradiometer (MODIS) instruments on the Terra and Aqua platforms. Methods for locating, reviewing, and ordering these data through the LP DAAC interfaces will be presented. An overview covering the tools available for manipulating data format and projection, subsetting, data analysis, and quality assessment will conclude the workshop.

# WORKSHOPS

## **NSF Workshop #4: Writing Proposals for NSF Geography and Regional Science Dissertation Grants**

Saturday, April 21, 10:00am – 11:30am

Organizer/Instructor: Anne Chin, National Science Foundation; Thomas J. Baerwald, National Science Foundation

Workshop Capacity: 40

*This workshop is free of charge*

Room: Van Ness, Hilton, 6th Floor

This is a workshop intended for doctoral students in Geography and Regional Science who wish to learn about how to prepare proposals for a Doctoral Dissertation Research Improvement (DDRI) Grant. DDRI grants may be requested for up to \$12,000 to help doctoral candidates with their research needs. Program officers from the Geography and Regional Science Program at the National Science Foundation will discuss some of the “dos” and “don’ts” of writing a competitive proposal, followed by a question and answer period.

**INSERT AD**  
**DNI Open Source Center**

**INSERT AD**  
**SAGE Publications**

# FIELD TRIPS

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

**ALL FIELD TRIPS WILL BEGIN AND END AT THE MAIN LOBBY, TAYLOR STREET ENTRANCE OF THE HILTON SAN FRANCISCO, UNLESS OTHERWISE NOTED IN DESCRIPTION.**

## **SATURDAY, APRIL 14**

### **Natural and Cultural Heritage from San Francisco Bay to Monterey Bay**

Saturday, April 14, 9:00 am - Monday, April 16, 4:00pm

Organizers/Leaders: John Cusick, University of Hawai'i; David Zurick, Eastern Kentucky University

Trip Capacity: 10

Cost/person: \$335 (*includes transportation, two-nights accommodations, handouts, no meals included*)

Participants drive from San Francisco to Monterey along coastal Highway One and return via the Santa Cruz Mountains. The focus is on coastal and mountain protected areas and discussion topics include environmental history, natural and cultural heritage, protected area management, and ecotourism resources and impacts. Highlights include the elephant seal colony at Ano Nuevo State Reserve, whale watching in Monterey Bay National Marine Sanctuary, sea otter habitat at Point Lobos State Reserve, and old-growth forest at Big Basin Redwoods State Park. The trip allows one day for independent exploration by foot, bicycle, and public bus of Monterey and Carmel. Participants should bring at least \$160 for meals.

# FIELD TRIPS

## SUNDAY, APRIL 15

### **Tracking Hydraulic Mining Sediment in the Sierra Foothills and Sacramento Valley**

Sunday, April 15, 9:00am - Tuesday, April 17, 4:00pm

Organizers/Leaders: Allan James, University of South Carolina; Michael Singer, University of California at Santa Barbara; Rolf Aalto, University of Washington, Seattle

Trip Capacity: 30

Cost/person: \$325 (*includes transportation, two-nights accommodations, field guide, three box lunches, one dinner banquet, two afternoon wine receptions, snacks and drinks each day*)

This trip will visit hydraulic gold-mine pits, locations along mountain rivers below the mines where deep gravel deposits continue to be reworked, sites in the Sacramento Valley where fine-grained deposits are exposed, and depositional areas in Sutter and Yolo Bypasses. We will visit mining areas in the Sierra foothills and concentrate on mine tailings there and in the Sacramento Valley. We will highlight linkages between episodic production of mine tailings, their reworking and deposition downstream, including in flood bypasses. Methods and some preliminary results of an on-going study that involves inventories and geochemical fingerprinting of historical sediment will be discussed. Some vigorous hiking will be undertaken up Greenhorn Creek on the first day; river shoes are recommended (sandals or canvas sneakers work well), and into upper Shady Creek on the second day where sturdy walking shoes or boots will be favorable. Participants should bring money for breakfasts and one dinner. For more information about this field trip and to view photos of the areas we will travel to, go to: [http://people.cas.sc.edu/ajames/aag\\_trip/sedtrip.html](http://people.cas.sc.edu/ajames/aag_trip/sedtrip.html).

# FIELD TRIPS

## MONDAY, APRIL 16

### **Sonoma County Wine Geography**

Monday, April 16, 8:00am – 6:00pm

Organizers/Leaders: Bill Crowley, Sonoma State University; Larry Ford, San Diego State University

Trip Capacity: 34

Cost/person: \$75 (*includes transportation, entrance fees, handouts, box lunch, drinks*)

Sonoma County possesses a diverse array of growing conditions represented by a dozen AVAs. The viticultural/oenological part of our journey will begin in the cooler southern Sonoma Valley/western Carneros AVAs, including a visit to Gloria Ferrer, principally a sparkling wine producer with extensive relatively flat valley floor plantings. From there we proceed northward to the warmer central Sonoma Valley through the village of Glen Ellen to Benziger Winery in the Sonoma Mountain AVA and a site of biodynamic farming practices with rolling to mountainous topography. After lunch we shall continue northwestward through the Sonoma Valley and the city of Santa Rosa to emerge in the Russian River AVA, a relatively cool region where Sonoma-Cutrer fashions Chardonnay wines from hill-side vines. After our visit there we return to San Francisco on Highway 101. In addition to wine tastings the trip will include discussions of climate, soils, viticultural practices and AVA integrity.

### **Sierra Nevada Gold Country and Yosemite Valley: Evidence Constraining Sierran Uplift and Glaciation**

Monday, April 16, 8:00am – 10:00pm

Organizer/Leader: Jeffrey P. Schaffer, Napa Valley College

Trip Capacity: 30

Cost/person: \$70 (*includes transportation, entrance fees, handouts, no meals included*)

It is nearly universally believed that the Sierra Nevada experienced major uplift in the last few million years, causing rivers and then glaciers to create deep canyons. But no uplift has occurred in over 60 million years. Yosemite Valley is considered the prime example of a glacier-transformed canyon, but glaciers eroded very little and have deposited sediments in the valley, not deepened it. On this trip



## FIELD TRIPS

to the gold mining towns of Jamestown and Columbia and to Yosemite Valley, we will examine a small amount of the total evidence contradicting the Sierran paradigm of major uplift and glacial erosion. Participants will receive the 388-page treatise by Mr. Jeffrey P. Schaffer, “The Geomorphic Evolution of the Yosemite Valley and Sierra Nevada Landscapes” and its sequel will be available gratis via e-mail. Participants should bring money for lunch and drinks.

### **Channel, Lake and Tidal Restoration Challenges in the San Francisco Bay Area**

Monday, April 16, 9:00am – 5:00pm

Organizer/Leader: John Stamm, Jonathan Owens, Stacey Porter, Balance Hydrologics

Trip Capacity: 40

Cost/person: \$55 (*includes transportation, box lunch/snacks, field guide/handouts*)

This one-day field trip will provide an overview of channel, lake, wetland and tidal restoration sites south of San Francisco. Issues and mitigation strategies that will be discussed include changes in reservoir levels, sediment storage in reservoirs, hydromodification of channels and restoration of channels, wetlands and salt ponds, as well as impacts from episodic events triggered by fires, floods and landslides. We plan to visit Crystal Springs Reservoir, Stanford’s Searsville Lake, Stevens Creek, Coyote Creek and Thompson Creek, and a tidal wetland restoration. These sites may be in their vernal splendor, verdant and wildflower-filled.

# FIELD TRIPS

## TUESDAY, APRIL 17

### **Consuming San Francisco: The Retail-Tourist-Entertainment Complex**

Tuesday, April 17, 9:00am – 12:00pm

Organizer/Leader: Richard Walker, University of California at Berkeley

Trip Capacity: 20

Cost/person: \$5 (*includes walking tour*)

Union Square is the heart of the San Francisco shopping district, as well as the hotel-convention nexus stretching down to Yerba Buena Center south of Market Street. Dotted around are the restaurants, museums and cultural institutions of the bourgeois high life. The city not only sells things to a national and international clientele, it sells itself — as a destination of urban charm, cosmopolitan delights, and trendy eating. It is one of the flagship cities of globalism, which means exploiting your own place in the world as much as importing from abroad. Of course, the indiscretions of the poor are never far away in dense cities, even as they are swept out of sight by a new Union Square Plaza, the Yerba Buena project, housing gentrification, and the photogenic Mayor's Care-Not-Cash program.

### **Napa Valley Sea Kayaking and Wine Tasting**

Tuesday, April 17, 9:00am – 5:00pm

Organizers/Leaders: Elizabeth Watson, University of California at Berkeley;

Frances Malamud-Roam, University of California at Berkeley

Trip Capacity: 20

Cost/person: \$165 (*includes transportation, kayaking tour, admission fees, snacks/drinks*)

Join the Bay Area Sea Kayakers and local geographers for a fun and informative paddle on the tidal sloughs of the Napa River. Equipment and instruction provided. You need not be an experienced kayaker, but bring a change of clothes and towel (just in case), a retaining strap for glasses or sunglasses, water, sunscreen, and a hat. After finishing the paddle, enjoy a brief driving tour of the Carneros winegrowing region of the Napa Valley, followed by a visit and tour of the Domaine Carneros winery and vineyards (some wine included). If time allows, we will stop at additional wineries enroute to San Francisco. Heavy rain cancels. Participants should bring money for lunch at a paddle-up restaurant.

## FIELD TRIPS

### **Port of Oakland Tour**

Tuesday, April 17, 9:30am – 12:30pm

Organizer/Leader: John Bowen, University of Wisconsin Oshkosh

Trip Capacity: 50

Cost/person: \$20 (*includes transportation, admission fees, handouts, no meals included*)

The Port of Oakland is the fourth busiest in the US. It is a technological marvel and an engine of economic development. Yet the increase in transpacific trade has strained the port and the land transport systems to which it is linked. Expansion is complicated, moreover, by pressing environmental concerns. Meanwhile, Oakland faces fierce competition from other ports, especially the Los Angeles/Long Beach complex. During the field trip, participants will be briefed by a port representative and then tour the seaport facilities by bus and on foot. **Participants must carry a government-issued ID. Non-American participants must carry their passports.**

### **Wine Regions of Lodi: California's Rising Star**

Tuesday, April 17, 8:00am – 4:00/6:00pm

Organizer/Leader: Percy H. Dougherty, Kutztown University; Mark Chandler, Lodi-Woodbridge Grapegrowers

Trip Capacity: 50

Cost/person: \$45 (*includes transportation, admission fees, refreshments*)

Move over Napa and Sonoma, here comes Lodi. Eighteen percent of California wine comes from Lodi, more than Napa and Sonoma combined. Known for power-packed “old-vines” Zinfandels, Lodi is expanding production, increasing quality and gaining prestige from its award winning wines. Lodi is a required side trip for wine aficionados visiting San Francisco. Nestled between San Francisco and the Sierra foothills, Lodi was recently divided into seven appellations based on elevation, climate, soils, and topography. The trip illustrates how Lodi differs from other wine producing districts and investigates inter-regional influences on the grape produced and the characteristics of the wine. Participants should bring money for lunch.

## FIELD TRIPS

### **Cemeteries of San Francisco and Urban Morphogenesis**

Tuesday, April 17, 8:00am – 12:00pm

Organizer/Leader: Lawrence R. Handley, USGS National Wetlands Research Center; Catherine M. Lockwood, Chadron State College

Trip Capacity: 50

Cost/person: \$15 (*includes transportation*)

This field trip highlights cemeteries of San Francisco, historic and current locations. We will visit Mission Dolores, the vicinity of the University of San Francisco, and four cemeteries in Colma, a town of 500 live and nearly two million dead residents. We will examine the process of urban morphogenesis and its influence on cemetery development focusing on exclusion and segregation.

### **WEDNESDAY, APRIL 18**

### **Genealogy and Geography: An Insider's Tour of San Francisco's Financial District**

Wednesday, April 18, 9:00am – 12:00pm

Organizer/Leader: Richard Walker, University of California at Berkeley; Gray Brechin, University of California at Berkeley

Trip Capacity: 20

Cost/person: \$5 (*includes walking tour*)

Cities — and especially their financial districts — are built by and for a close-knit set of elite families who profit from the exploitation of the urban hinterland. San Francisco's leaders once envisioned the City-By-The-Golden-Gate as the coming Queen of the Pacific Basin, and they built accordingly. Geographer and architectural historian Gray Brechin has been walking the streets of San Francisco for the past forty years and will share his knowledge of the city's layout, buildings, monuments, and artwork with fellow geographers. He will also discuss why a British documentary seldom, if ever, seen in the Bay Area is titled "The City That Waits to Die." Bring your hardhats for a tour through the hi-rise jungle built on jell-o.

## FIELD TRIPS

### **A Walk Along San Francisco's Urban Waterfront**

Wednesday, April 18, 9:00am – 12:30pm

Organizer/Leader: Jasper Rubin, San Francisco Planning Department

Trip Capacity: 20

Cost/person: \$5 (*includes walking tour, handouts*)

Over the last 50 years, much of San Francisco's waterfront has been transformed from an exotic and often dangerous place of work into a recreation and entertainment center that attracts visitors from around the world. Yet, its revitalization has been different from that of many older ports. Our walk will start in Fisherman's Wharf and take us past finger piers, Telegraph Hill, the newly rehabilitated Ferry Building, and will end at the San Francisco Giant's new ball park. Along the way we will delve into the history of the port, and the role of planning and local resistance in the evolution of this waterfront landscape. Participants should bring money for public transportation.

### **USGS Western Region Campus and San Andrea Fault Tour**

Wednesday, April 18, 1:00pm – 6:00pm

Organizer/Leader: Mara Tongue, U.S. Geological Survey

Trip Capacity: 50

Cost/person: \$20 (*includes transportation, admission fees*)

Enjoy an afternoon touring the U.S. Geological Survey campus in Menlo Park, south of San Francisco! The tour begins driving down Hwy 101 with discussions on invasive species and our understanding of processes that occur in complex estuaries. At the USGS campus, there will be a presentation on current geographic research conducted in the west. A tour of the campus will include discussions of USGS' role in earthquake and volcano monitoring and research, visits to the Rock Magnetism Laboratory, Library, and Book/Map sales. The return trip will feature stops to view the San Andreas Fault and other geologic features.

## FIELD TRIPS

### **Post-industrial “Renaissance” – Walking Tour of San Francisco’s Northeast Mission**

Wednesday, April 18, 10:00am – 2:00pm

Organizer/Leader: Peter Cohen, San Francisco urban geographer

Trip Capacity: 20

Cost/person: \$20 (*includes walking tour, handout, box lunch, drinks*)

The Mission district, celebrated for its rich immigrant history and in recent decades as the Latino cultural core of the city, is a complex and continually evolving neighborhood. In particular, the old manufacturing area in the northeast corner of the Mission has been rapidly morphing into a post-industrial mixed enclave of new and traditional activities. The landscape was influenced by the dot-com boom and the 1990s influx of loft-dwellers. Yet, a variety of light industrial businesses still thrive in this area. With its recent dramatic change, some see a “renaissance” of urban revitalization, while others see the loss of working class jobs and “gentrification.” It has become representative of clashes of class and culture in San Francisco. Participants should bring money for public transportation.

### **THURSDAY, APRIL 19**

#### **The Great Sand Waste: An Historical Look at Golden Gate Park**

Thursday, April 19, 9:00am – 4:00pm

Organizer/Leader: Terence Young, California State Polytechnic University, Pomona; Gray Brechin, University of California at Berkeley

Trip Capacity: 40

Cost/person: \$75 (*includes transportation, admission fees, handouts, restaurant lunch*)

Golden Gate Park is the earliest (1870) and best-known municipal park in the western US. Like similar parks created elsewhere, its “nature” was supposed to transform a flawed urban society into the good one. Ironically, public pressure forced the park’s managers to transform 700 of its 1000 acres from their original sand dunes into lawns, lakes and forests so that the landscape would appear like northeastern US woodlands. During subsequent decades, San Franciscans modified the place to be a restorative recreational spot, an ecological preserve, and a heritage site. We will visit a variety of the park’s most significant features in-

## FIELD TRIPS

cluding the recently renovated Conservatory of Flowers (America's oldest), the Japanese Tea Garden (built for 1894's Midwinter Fair), Stow Lake (artificial), the remaining coastal dunes and the Beach Chalet's murals. We will eat lunch at the Beach Chalet Brewery and Restaurant along the Pacific Ocean. Guest leaders include historical geographer Gray Brechin, who will introduce us to WPA-era features, and art historian Ken Brown, who will lead us through the Tea Garden. Outdoor shoes and water are recommended.

### **South Bay Salt Pond Restoration**

Thursday, April 19, 8:30am – 4:00pm

Organizers/Leaders: L. Jean Palmer-Moloney, East Carolina University; Dana Rogoff, SETI Institute

Trip Capacity: 40

Cost/person: \$25 (*includes transportation, admission fees, no meals included*)

The South Bay Salt Pond Restoration Project is the most ambitious tidal restoration project on the West Coast of North America. Scientifically sound efforts that began in 2003 are well underway to restore a mosaic of functioning wetland habitats. Overseen cooperatively by the California Department of Fish and Game and the U.S. Fish and Wildlife Service the restoration will be managed for wildlife, flood management, and wildlife-oriented recreation. The South Bay Salt Pond Restoration is a model for future restoration efforts across the nation, especially in densely populated urban areas. Participants should wear comfortable walking shoes and bring jackets, sunscreen, sunglasses (or a hat/visor) and bring money for lunch/drinks.

## FIELD TRIPS

### **Stairways of San Francisco**

Thursday, April 19, 9:00am – 5:00pm

Organizers/Leaders: Bill Crowley, Sonoma State University; Larry Ford, San Diego State University

Trip Capacity: 22

Cost/person: \$25 (*includes transportation, walking tour, handouts, snacks/drinks only*)

Many cities have public stairways, but San Francisco has over 400 of them and they provide an invigorating means of addressing the city. We will climb several hundred (a few thousand?) steps on over a half-dozen of these stairways in different parts of “The City.” (In the Bay Area, the general reference for San Francisco is “The City.”) For some residents a public stairway is their only means of ingress and egress to their homes. Garbage, groceries, furniture, and all else moves up and down the stairs. Many stairways function as urban green space and the grounds available are often tended by adjacent residents who sometimes form local associations for this purpose. Elegant ornamental constructions mark the entries to a few stairways, while the ascent of the majority of them provides urban landscape views that make all the huffing and puffing well worth the effort. Participants to bring money for lunch at a restaurant.

### **“City Living Reinvented” – Walking Tour of San Francisco’s SoMa District**

Thursday, April 19, 10:00am – 2:00pm

Organizer/Leader: Peter Cohen, San Francisco urban geographer

Trip Capacity: 20

Cost/person: \$20 (*includes walking tour, handout, box lunch, drinks*)

First as Yerba Buena Cove, then Happy Valley, Tar Flat, South of the Slot, Skid Row, Transbay, Multimedia Gulch, and now simply “SoMa,” the city’s south of market district has had a colorful and checkered history. It isn’t embellished with the same romantic mythology that distinguishes San Francisco’s more famous districts north of Market Street. But history may some day be turned on its head, as SOMA is currently the most rapidly changing part of the city, and its new reincarnation will surely have a profound influence on San Francisco’s future history. From the Yerba Buena Redevelopment Area, to condo towers on Rincon Hill, to the South Park apex of the dot-com boom, to the SF Giants Ballpark on the city’s postindustrial waterfront, we’ll navigate through this transforming landscape. Participants should bring \$1.50 (exact change) for a MUNI Metro ride.



## FIELD TRIPS

### **Mocha Java Geography: Chocolate & Coffee Production in the Bay Area**

Thursday, April 19, 1:00pm – 6:30pm (est.)

Organizer/Leader: Julie Cidell, California State University at San Bernardino

Trip Capacity: 20

Cost/person: \$45 (*includes transportation, admission fees, handouts*)

Coffee and chocolate are central to the cultural, economic, and historical landscapes of the Bay Area. On this field trip, we will visit some of the sites of production (and consumption!) of these two edibles. We begin with the Javawalk tour, exploring the role of coffeehouses in constructing San Francisco's culture in neighborhoods such as Chinatown and North Beach. We then travel across the bay to Scharffen Berger, the only chocolate manufacturer in the Bay Area who allows public tours of its manufacturing facilities. We will also hear about Ghirardelli Square, one of the first successful adaptive urban reuse projects in the U.S.

### **Downtown Walking Tour – The Continuing Evolution of Downtown San Francisco**

Thursday, April 19, 1:00pm – 2:30pm

Organizer/Leader: Joshua Switzky, San Francisco Planning Dept.; Vandana Wadhwa, University of Akron

Trip Capacity: 40

Cost/person: \$5 (*includes walking tour, admission fees*)

This walking tour will focus on the transformation of downtown San Francisco's southern side and adjacent neighborhoods south of Market Street. This area was identified in the 1985 Downtown Plan as the future expansion area of the renowned Financial District, and is beginning to mature and shift the Downtown's center of gravity south of Market Street. Major public infrastructure projects, such as the tearing down of the Embarcadero Freeway and building of a new multi-modal Transit Center are central to its transformation and growth. Highlights of the walk include Market Street, Yerba Buena area, Transbay Terminal, Ferry Building, the Embarcadero, and Rincon Hill/Transbay redevelopment area.

## FIELD TRIPS

### **Ritual Movement and Sacred Space: The Labyrinths of Grace Cathedral**

Thursday, April 19, 12:15pm – 2:45pm

Organizer/Leader: Joy W. Ackerman, Antioch University New England

Trip Capacity: 12

Cost/person: \$10 (*includes walking tour, tour guide, handouts*)

Labyrinths are ancient patterns inscribed in the landscape for ritual use. The resurgence of interest in the ancient form and practice of the labyrinth provides an opportunity to explore the intersections of landscape and ritual, of movement and sacred space. The outdoor and indoor labyrinths of Grace Cathedral will be the focus of this trip, during which participants will have the opportunity to observe public use of these structures, participate in their own meditation walk, and discuss research approaches to sacred space.

### **FRIDAY, APRIL 20**

#### **San Francisco Coastal Biogeography: Golden Gate to Point Reyes**

Friday, April 20, 8:00am – 6:00pm

Organizers/Leaders: Barbara Holzman, San Francisco State University; Liam Reidy, University of California at Berkeley

Trip Capacity: 30

Cost/person: \$70 (*includes transportation, admission fees, handouts, box lunch, snacks/drinks*)

Explore the ecological richness of the San Francisco Bay Coastal Landscape. Witness the spectacular display of wildflowers that a mild El Niño can bring, and share in our amazement and appreciation for this unique and special place. This all day field trip will explore the Biogeography of the coast. From restored tidal wetlands of the San Francisco Presidio's Crissy Field to the world's tallest trees in Muir Woods, through the nesting grounds of egrets and herons at Audubon Canyon Ranch, Bolinas Lagoon and the wonders of Point Reyes National Seashore, this trip is sure to amaze and exhaust you. We will explore a variety of unique flora, fauna, geology and cultural history. Bring your binoculars for views of nesting birds, harbor seal pups and a possible glimpse of gray whales on their northward migration. Trip stops are subject to change due to inclement weather or accessibility difficulties.

## FIELD TRIPS

### **The Politics of Mobility and the Contestation of Urban Space in San Francisco: A Walking Tour of the Freeway Revolt**

Friday, April 20, 1:00pm – 5:30pm

Organizer/Leader: Jason Henderson, San Francisco State University

Trip Capacity: 20

Cost/person: \$5 (*includes walking tour, handouts*)

This walking tour will take place one mile from the conference, in an area called “Market-Octavia.” The tour begins with a presentation from activists and planners involved in San Francisco’s transportation debates, focusing on the recent debate about replacing freeways with urban spaces emphasizing pedestrians, bicycles and higher density, mixed use development. We will walk the length of the Central Freeway and Octavia Boulevard replacement project, ending in a new public park situated where a freeway once stood. The tour will include observations about ongoing planning debates in the neighborhood, with an emphasis on contentious debates about the spaces of auto mobility and parking. Participants should bring money for public transportation.

### **On the Border with Nature: Exploring San Bruno Mountain**

Friday, April 20, 1:00pm – 5:00pm

Organizers/Leaders: Monique Nakagawa, PRI/San Francisco State University;  
Ken McIntyre, San Bruno Mountain Watch

Trip Capacity: 20

Cost/person: \$30 (*includes transportation, handouts*)

San Bruno Mountain, the largest urban open space in the country, is the last fragment of the Franciscan bioregion which once spanned the northern peninsula. The mountain shelters a number of rare and endangered species, including 3 butterflies and at least 15 plants, as well as other wild animals rarely found so close to cities. The mountain is also the site of a Habitat Conservation Plan (HCP) which was the test case for the Endangered Species Act’s controversial 1982 “incidental take” amendment. On this trip, we will explore San Bruno Mountain’s remarkable biodiversity, as well as the legacy of the precedent-setting HCP. Bring water; wear sturdy shoes, long pants, layered clothing; and prepare for rain.

# FIELD TRIPS

## **Conservation Biogeography of San Francisco Peninsula Natives and Endemics**

Friday, April 20, 8:30am – 1:45pm

Organizer/Leader: Don L. Hankins, California State University at Chico;

Michelle Degmetich, California State University at Chico

Trip Capacity: 50

Cost/person: \$20 (*includes transportation, handouts, snacks/drinks*)

When resource conservation conflicts with societal needs, creative approaches are needed to achieve conservation. During our fieldtrip we will visit three coastal sites on the urban fringe (Milagra Ridge, Mori Point, and the Presidio of San Francisco), which support rare native and endemic species of the San Francisco Peninsula. At these sites we will observe and discuss ongoing conservation activities. Unique to these sites is the role of local communities in conserving the land and organisms that live there. Boots, layered clothing, and binoculars are encouraged. Participants should bring lunch.

## **SATURDAY, APRIL 22**

### **Farallon Islands Natural History Trip with Dr. Ellen Hines**

Saturday, April 21, 7:00am – 5:00pm

Organizer/Leader: Birgit Winning, Oceanic Society

Trip Capacity: 35

Cost/person: \$100 (*includes boat tour, speaker honoraria, no meals included*)

The Farallon Islands, just 27 miles off San Francisco, lie amid the Gulf of the Farallones National Marine Sanctuary, a food-rich marine ecosystem which attracts whales, dolphins, seals and seabirds each spring, summer and fall, to feed and to breed. Twenty-three species of marine mammals, including 18 species of whales and dolphins, can be found here. The Farallon Islands National Wildlife Refuge is the largest seabird rookery in the contiguous United States with nesting Tufted Puffins, Pigeon Guillemots, Rhinoceros Auklets, Shearwaters, and other species. Island beaches are covered with sea lions, including massive Steller's sea lions, now on the Endangered Species List. This 8-hour nature cruise aboard motorized offshore will circumnavigate the islands for wildlife view-

## FIELD TRIPS

ing and approach the Continental Shelf for marine mammal observation. Wear warm, layered clothing with water-proof outerwear (because of sea spray). Participants should bring lunch and beverages (none will be available for purchase) and will need to transport themselves to the San Francisco Yacht Harbor/Marina Green just outside the Harbormaster's office - check in time is 7:30am, the boat departs at 8:00am and returns at 4:00pm. Trips go rain or shine!

### **Coastal, Fluvial and Hillslope Geomorphic Systems of San Mateo County: Human Impacts and Hazards**

Saturday, April 21, 9:00am – 5:00pm

Organizers/Leaders: Jerry Davis, San Francisco State University

Trip Capacity: 20

Cost/person: \$35 (*includes transportation, handout, snacks/drinks*)

Visits to coastal, fluvial and hillslope sites in northern San Mateo County, focusing on sites of significant human impacts, geomorphic hazards and biogeomorphic restoration. Coastal sites: Ocean Beach, San Francisco; Mussell Rock at San Andreas Fault, Daly City; various Pacifica beaches. Many homes have been lost due to cliff erosion along this stretch of coastline. Hillslope sites include a colluvial hollow in Pacifica that produced a fatal debris flow in 1982. Fluvial sites along San Pedro Creek, including three restoration sites designed to remove anadromous steelhead migration barriers in addition to flood protection. Participants should bring money for a deli lunch.

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**Routledge US**  
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**Page 2 of 2**

**INSERT AD**  
**Routledge UK**  
**Page 1 or 2**



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**Routledge UK**  
**Page 2 or 2**

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**Routledge UK**  
**Page 1 or 1 (one page ad)**

# EXHIBIT HALL FLOOR PLAN

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# EXHIBITORS

As of March 12, 2007

<u>Exhibitor</u>	<u>Booth Number</u>
AAG Academic Book Exhibit .....	803
A Touch of the Tropics .....	612
AAG Academic Book Exhibit .....	801
American Geographical Society .....	901
American Meteorological Society .....	905
Applied Field Data Systems, Inc. ....	510
Ashgate Publishing .....	603
Avenza Systems Inc. ....	710
Bellwether Publishing, Ltd. ....	800
Blackwell Publishing .....	408-414
Brooks/Cole, Thomson Learning .....	807
Bullfrog Films .....	708
Center for American Places .....	811
China Data Center .....	908
Clark Labs .....	602
CLIMSystems Limited .....	413
Columbia University Press .....	513
DeLorme .....	815
DNI Open Source Center .....	702
Elsevier .....	407
eSpatial .....	613
ESRI .....	701-703
Federal Highway Administration .....	506
Gamma Theta Upsilon .....	910
GIS Certification Institute .....	912
Guilford Publications .....	606
International Geographical Union .....	411
Island Press .....	913
John Wiley and Sons, Inc. ....	404-406
Klett-Perthes International .....	400
Leica Geosystems .....	906

# EXHIBITORS

As of March 12, 2007

<u>Exhibitor</u>	<u>Booth Number</u>
Lorienne SA .....	512
McGraw-Hill Higher Education .....	402
NASA Earth Science - Land Processes Data & Service .....	704-706
National Council for Geographic Education .....	907
National Geographic Maps .....	506
National Geospatial-Intelligence Agency (NGA) .....	700
Open Dragon Project .....	915
Oxford University Press .....	809
Palgrave Macmillan .....	509
Prentice Hall .....	401-403
Penguin Group .....	405
Polity .....	408
Rand McNally Education .....	715-814
Routledge .....	501-507
Rowman & Littlefield .....	508
SAGE Publications .....	500
Springer .....	609-611
Stylus Publishing .....	409
The College Board .....	600
United Nations Publications .....	610
University of Chicago Press .....	813
University of Maryland .....	903
University of Minnesota Press .....	608
University of Redlands .....	802
University of Texas Press .....	511
US Census Bureau .....	712
US Department of Agriculture .....	601
USGS .....	707
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# **2008 ANNUAL MEETING**

## **2008 AAG Annual Meeting April 15-19, 2008 Boston Marriott Copley Place Boston, Massachusetts**



Join The AAG next year in Boston, Massachusetts, one of America's oldest cities, with a rich economic and social history. What began as a homesteading community eventually evolved into a center for social and political change. Boston has since become the economic and cultural hub of New England.

As the region's hub, Boston is home to nearly 590,000 residents, many institutions of higher education, some of the world's finest inpatient hospitals, and numerous cultural and professional sports organizations. Millions of people visit Boston to take in its historic neighborhoods, attend cultural or sporting events, and conduct business.

Attendees can travel to Boston with ease from around the world. Logan International Airport (BOS), New England's busiest and largest airport, is currently served by 45 scheduled airlines, including 16 foreign flag carriers. BOS has domestic service to 76 destinations and international service to 33 destinations.

Don't miss the chance to visit one of America's most historic cities. We look forward to seeing you there!



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# DAILY PLANNER

## Tuesday, April 17

- 8:00 a.m. - 7:30 p.m. Registration Open (Grand Ballroom Salon A, Hilton)
- 12:00 p.m. - 1:40 p.m. Sessions 13xx
- 12:50 p.m. - 1:40 p.m. Featured Session: My Community, Our Earth: Global Collaborations in Geographic Learning for Sustainable Development (Continental Ballroom 2, Hilton) (see page 28)
- 2:00 p.m. - 3:40 p.m. Sessions 14xx
- 2:00 p.m. - 3:40 p.m. Featured Session: My Community, Our Earth: Constellation Projects: Linking Research, Education, and Community Outreach (Continental Ballroom 2, Hilton) (see pages 28-29)
- 4:00 p.m. - 5:40 p.m. Sessions 15xx
- 6:00 p.m. - 11:30 p.m. Opening Evening Events (see page 45)
- 6:00 p.m. - 7:30 p.m. Opening Session Keynote Address: Jared Diamond (Continental Ballroom 4-6, Hilton)
- 7:30 p.m. - 9:30 p.m. Exhibit Hall Opening Reception (Grand Ballroom Salon B, Hilton)
- 8:00 p.m. - 8:30 p.m. International Reception (Grand Ballroom Salon A, Hilton)
- 8:30 p.m. - 11:30 p.m. San Francisco music and dancing with the Joe Bagale Band (Yosemite Room, Hilton)

# DAILY PLANNER

## Wednesday, April 18

7:00 a.m. - 7:00 p.m.	Registration Open (Grand Ballroom Salon A, Hilton)
8:00 a.m. - 9:40 a.m.	Sessions 21xx
8:00 a.m. - 9:40 a.m.	Featured Session: Land Use and Watershed Processes: Transformation of Glacial, Oasis and Desert in the Heihe Watershed, Northwestern China (Union Square 14, Hilton) (see page 29)
8:00 a.m. - 9:40 a.m.	Featured Session: Support for International Geographers in U.S. Colleges and Universities I: Visa, Immigration, and Legal Issues (Union Square 8, Hilton) (see page 30)
9:30 a.m. - 4:30 p.m.	JIG Exhibit Open (Grand Ballroom Salon A, Hilton)
9:30 a.m. - 5:30 p.m.	Exhibit Hall Open (Grand Ballroom Salon B, Hilton)
10:00 a.m. - 11:40 a.m.	Sessions 22xx
10:00 a.m. - 11:40 a.m.	Featured Session: Support for International Geographers in U.S. Colleges and Universities II: Relations with Students and Colleagues (Union Square 8, Hilton) (see page 30)
11:50 a.m. - 12:50 p.m.	Sessions 23xx
11:50 a.m. - 1:00 p.m.	Featured Session: Iraq and the Middle East Presentation and Discussion with Milton Viorst (Nikko 2, Hotel Nikko) (see page 31)
1:00 p.m. - 2:40 p.m.	Sessions 24xx
3:00 p.m. - 4:40 p.m.	Sessions 25xx
3:00 p.m. - 4:40 p.m.	Featured Session: Alan Pred Memorial (Continental Ballroom 8, Hilton) (see page 31)
5:00 p.m. - 6:30 p.m.	Presidential Plenary Session: America's Immigrants: New Geographies, New Debates (Continental Ballroom 4-6, Hilton) (see page 19)
7:00 p.m.	Geographic Technologies Gallery (Yosemite B, Hilton) (see page 45)
7:00 p.m. - 8:00 p.m.	Specialty Group Business Meetings (Sessions 27xx)
7:30 p.m. - 10:30 p.m.	World Geography Bowl (Franciscan A-D, Hilton) (see page 48)
8:00 p.m. - 9:00 p.m.	Specialty Group Business Meetings (Sessions 28xx)

# DAILY PLANNER

## Thursday, March 9

7:00 a.m. - 7:00 p.m.	Registration Open (Grand Ballroom Salon A, Hilton)
8:00 a.m. - 9:40 a.m.	Sessions 31xx
8:00 a.m. - 2:40 p.m.	Featured Session: Bill Wood Commemorative Sessions I-III (Nikko 1, Hotel Nikko) (see pages 32-33)
9:30 a.m. - 4:30 p.m.	JIG Exhibit Open (Grand Ballroom Salon A, Hilton)
9:30 a.m. - 5:30 p.m.	Exhibit Hall Open (Grand Ballroom Salon B, Hilton)
10:00 a.m. - 11:40 a.m.	Sessions 32xx
11:50 a.m. - 12:50 p.m.	Specialty Group Business Meetings (Sessions 33xx)
11:50 a.m. - 12:50 p.m.	Featured Session: The Discipline that came in from the Cold: How the US Military-Industrial Complex Changed Geography (Imperial Ballroom B, Hilton) (see page 34)
11:50 a.m. - 12:50 p.m.	Featured Session: Blackwell Lecture on Geomorphology and Society; River Restoration in North America: Meandering Channels for All? (Continental Ballroom 4, Hilton) (see pages 34-35)
11:50 p.m. - 12:50 p.m.	Featured Session: Society & Space 25th Anniversary Lecture (Continental Ballroom 6, Hilton) (see page 35)
11:50 a.m. - 2:40 p.m.	Featured Session: A Panel on A National Framework for Natural Hazards Risk Reduction & Management: Developing a Research Agenda (Imperial Ballroom A, Hilton) (see pages 35-36)
1:00 p.m. - 2:40 p.m.	Sessions 34xx
1:00 p.m. - 2:40 p.m.	Featured Session: The William L. Garrison Award for Best Dissertation in Computational Geography (Yosemite C, Hilton) (see page 36)
3:00 p.m. - 4:40 p.m.	Sessions 35xx
5:00 p.m. - 6:40 p.m.	Sessions 36xx
7:00 p.m. - 8:30 p.m.	AAG Banquet (Continental Ballroom 4, Hilton) (see page 43)
7:00 p.m. - 9:00 p.m.	Walk on the World: An Experiential Approach to Geographic Education (Continental Ballroom 7-9 Hilton) (see page 46)
8:30 p.m. - 10:00 p.m.	Past President's Address (Continental Ballroom 4, Hilton) (see pages 20-21)

# DAILY PLANNER

## Friday, March 10

7:00 a.m. - 6:30 p.m.	Registration Open (Grand Ballroom Salon A, Hilton)
8:00 a.m. - 9:40 a.m.	Sessions 41xx
8:00 a.m. - 9:40 a.m.	Featured Session: AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - Immigration and Housing in Canada and the United States (Continental Ballroom 3, Hilton) (see page 37)
9:30 a.m. - 3:30 p.m.	Exhibit Hall Open (Grand Ballroom Salon B, Hilton)
9:30 a.m. - 4:30 p.m.	JIG Exhibit Open (Grand Ballroom Salon A, Hilton)
10:00 a.m. - 11:40 a.m.	Sessions 42xx
10:00 a.m. - 11:40 a.m.	Featured Session: AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - Canada and theUS: Nature, Place & Identity (Continental Ballroom 3, Hilton) (see page 37)
12:00 p.m. - 1:40 p.m.	Sessions 43xx
12:00 p.m. - 1:40 p.m.	Featured Session: AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - Approaching the Canada-United States Border (Continental Ballroom 3, Hilton) (see page 37)
2:00 p.m. - 3:40 p.m.	Sessions 44xx
2:00 p.m. - 3:40 p.m.	Featured Session: AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - The State of Canadian Studies in Geography (Continental Ballroom 3, Hilton) (see page 38)
2:00 p.m. - 5:40 p.m.	Featured Session: The International Polar Year 2007-2008, Part I & II (Continental Ballroom 2, Hilton) (see page 38)
4:00 p.m. - 5:40 p.m.	Sessions 45xx
4:00 p.m. - 5:40 p.m.	Featured Session: AAG-CAG Joint Sessions on US/Canadian Cross-Boundary Issues - Canada's Knowledge-Based Economy and Cities (Continental Ballroom 3, Hilton) (see page 38)
6:00 p.m. - 7:30 p.m.	Plenary Session: The Language of Landscape (Continental Ballroom 4-6, Hilton) (see page 22)
7:30 p.m. - 8:30 p.m.	Specialty Group Business Meetings (Sessions 47xx)
9:00 p.m. - 12:30 a.m.	AAG Regional Film Series (Continental Ballroom 5, Hilton) (see page 44)

# DAILY PLANNER

## Saturday, March 11

7:00 a.m. - 12:00 p.m.	Registration Open (Grand Ballroom Salon A, Hilton)
8:00 a.m. - 9:40 a.m.	Sessions 51xx
10:00 a.m. - 11:40 a.m.	Sessions 52xx
11:40 a.m. - 2:00 p.m.	AAG Awards Luncheon (Nikko 2, Hotel Nikko) (see page 42-43)
2:00 p.m. - 3:40 p.m.	Sessions 54xx
2:00 p.m. - 3:00 p.m.	AAG Business Meeting (Continental Ballroom 5, Hilton) (see page 44)
4:00 p.m. - 5:40 p.m.	Sessions 55xx

## **INSTRUCTIONS TO SESSION CHAIRS**

1. Adhere rigorously to the times printed in the program. Each session presentation is assigned a specific time. If you have a no-show, use his or her time for a discussion of the preceding paper(s) or for a recess. Do not shift later papers into such voids. That is unfair to attendees who plan to hear a particular presentation.
2. Consult the program addenda for cancellations in your session. Paper withdrawals are noted in the daily bulletin. Plan how you will use any free time for the benefit of the session.
3. Hold each individual to the time allotted. You will be given four signal sheets to alert each speaker to the time remaining (10 minutes, 5 minutes, 2 minutes, and 1 minute). If a speaker continues after time has expired, rise, ask those present to join you in thanking the speaker, and announce the next presentation. Be polite but implacable. The audience and other speakers will respect and support strong direction on your part.
4. Note the location of the nearest house phone. Should a medical emergency or problem with room lighting, temperature, etc. arise, the house phone will connect you to the hotel and assistance will be provided. Secondly, should a problem arise with any audiovisual equipment, contact a Conference Assistant or AAG Staff member for assistance. A Conference Assistant will check on your session occasionally and may help you summon assistance, but you should be prepared to do so independently. Conference Assistants are not trained or authorized to operate or repair audiovisual equipment.

## KEY TO SESSION NUMBERS

AAG's sessions are all numbered with a 4-digit code. The numbers represent the following information:

First digit = day

Second digit = time period

Last two digits = room code

Key to days (first digit) is as follows: Tuesday = 1; Wednesday = 2; Thursday = 3; Friday = 4; Saturday = 5.

Below are the keys to time slots:

### Tuesday, April 17

<i>Session #</i>	<i>Time</i>
13xx	12:00 p.m. - 1:40 p.m.
14xx	2:00 p.m. - 3:40 p.m.
15xx	4:00 p.m. - 5:40 p.m.
16xx	6:00 p.m. - 7:30 p.m. (Opening Session Keynote Address)

### Wednesday, April 18

<i>Session #</i>	<i>Time</i>
21xx	8:00 a.m. - 9:40 a.m.
22xx	10:00 a.m. - 11:40 a.m.
23xx	11:50 a.m. - 12:50 p.m.
24xx	1:00 p.m. - 2:40 p.m.
25xx	3:00 p.m. - 4:40 p.m.
26xx	5:00 p.m. - 6:30 p.m. (Presidential Plenary)
27xx	7:00 p.m. - 8:00 p.m.
28xx	8:00 p.m. - 9:00 p.m.

**xx = Room code**  
**(See pages 114-115 for list of**  
**room code numbers)**



# KEY TO SESSION NUMBERS

## Thursday, April 19

<i>Session #</i>	<i>Time</i>
31xx	8:00 a.m. - 9:40 a.m.
32xx	10:00 a.m. - 11:40 a.m.
33xx	11:50 a.m. - 12:50 p.m.
34xx	1:00 p.m. - 2:40 p.m.
35xx	3:00 p.m. - 4:40 p.m.
36xx	5:00 p.m. - 6:40 p.m.

## Friday, April 20

<i>Session #</i>	<i>Time</i>
41xx	8:00 a.m. - 9:40 a.m.
42xx	10:00 a.m. - 11:40 a.m.
43xx	12:00 p.m. - 1:40 p.m.
44xx	2:00 p.m. - 3:40 p.m.
45xx	4:00 p.m. - 5:40 p.m.
46xx	6:00 p.m. - 7:30 p.m. (Plenary)
47xx	7:30 p.m. - 8:30 p.m.

## Saturday, April 21

<i>Session #</i>	<i>Time</i>
51xx	8:00 a.m. - 9:40 a.m.
52xx	10:00 a.m. - 11:40 a.m.
53xx	11:40 a.m. - 2:00 p.m.
54xx	2:00 p.m. - 3:40 p.m.
55xx	4:00 p.m. - 5:40 p.m.

Therefore, session 4219 would be held on Friday (4219) from 10 am – 11:40 am (4219) in Imperial Ballroom B (4219).

# KEY TO ROOMS

<u>Code</u>	<u>Room</u>	<u>Floor</u>	<u>Hotel</u>
01	Continental Ballroom 1	Ballroom Level	Hilton
02	Continental Ballroom 2	Ballroom Level	Hilton
03	Continental Ballroom 3	Ballroom Level	Hilton
04	Continental Ballroom 4	Ballroom Level	Hilton
05	Continental Ballroom 5	Ballroom Level	Hilton
06	Continental Ballroom 6	Ballroom Level	Hilton
07	Continental Ballroom 7	Ballroom Level	Hilton
08	Continental Ballroom 8	Ballroom Level	Hilton
09	Continental Ballroom 9	Ballroom Level	Hilton
10	Franciscan A	Ballroom Level	Hilton
11	Franciscan B	Ballroom Level	Hilton
12	Franciscan C	Ballroom Level	Hilton
13	Franciscan D	Ballroom Level	Hilton
14	Yosemite A	Ballroom Level	Hilton
15	Yosemite B	Ballroom Level	Hilton
16	Yosemite C	Ballroom Level	Hilton
17	Yosemite Room	Ballroom Level	Hilton
18	Imperial Ballroom A	Ballroom Level	Hilton
19	Imperial Ballroom B	Ballroom Level	Hilton
20	Executive Board Room	Ballroom Level	Hilton
21	West Lounge	Ballroom Level	Hilton
24	Union Square 1	4th Floor	Hilton
25	Union Square 2	4th Floor	Hilton
26	Union Square 3	4th Floor	Hilton
27	Union Square 4	4th Floor	Hilton
28	Union Square 5	4th Floor	Hilton
29	Union Square 6	4th Floor	Hilton
30	Union Square 7	4th Floor	Hilton
31	Union Square 8	4th Floor	Hilton
32	Union Square 9	4th Floor	Hilton
33	Union Square 10	4th Floor	Hilton
34	Union Square 11	4th Floor	Hilton
35	Union Square 12	4th Floor	Hilton
36	Union Square 13	4th Floor	Hilton
37	Union Square 14	4th Floor	Hilton
38	Union Square 15	4th Floor	Hilton
39	Union Square 16	4th Floor	Hilton
40	Union Square 17	4th Floor	Hilton
41	Union Square 18	4th Floor	Hilton
42	Union Square 19	4th Floor	Hilton

# KEY TO ROOMS

<u>Code</u>	<u>Room</u>	<u>Floor</u>	<u>Hotel</u>
43	Union Square 20	4th Floor	Hilton
44	Union Square 21	4th Floor	Hilton
45	Union Square 22	4th Floor	Hilton
46	Union Square 23	4th Floor	Hilton
47	Union Square 24	4th Floor	Hilton
48	Union Square 25	4th Floor	Hilton
49	Lombard Room	6th Floor	Hilton
50	Mason A	6th Floor	Hilton
51	Mason B	6th Floor	Hilton
52	Powell A	6th Floor	Hilton
53	Powell B	6th Floor	Hilton
54	Sutter A	6th Floor	Hilton
55	Sutter B	6th Floor	Hilton
56	Taylor A	6th Floor	Hilton
57	Taylor B	6th Floor	Hilton
58	Van Ness Room	6th Floor	Hilton
59	Sunset Room	Lobby Level	Hilton
60	Seacliff Room	Lobby Level	Hilton
61	Marina Room	Lobby Level	Hilton
62	Presidio Room	Lobby Level	Hilton
63	Plaza A	Lobby Level	Hilton
64	Plaza B	Lobby Level	Hilton
65	Mendocino 1	2nd Floor	Hotel Nikko
66	Mendocino 2	2nd Floor	Hotel Nikko
67	Nikko 1	3rd Floor	Hotel Nikko
68	Nikko 2	3rd Floor	Hotel Nikko
69	Nikko 3	3rd Floor	Hotel Nikko
70	Monterey 1	3rd Floor	Hotel Nikko
71	Monterey 2	3rd Floor	Hotel Nikko
72	Carmel 1	3rd Floor	Hotel Nikko
73	Carmel 2	3rd Floor	Hotel Nikko

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**TUESDAY**

**Presenting author(s) are indicated with an asterisk (\*).**

**12:00 p.m – 1:40 p.m.**

- 1301. Social and Ecological Systems I: Theoretical Foundations (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)**  
*Room:* Continental Ballroom 1, Hilton, Ballroom Level, Hilton, Ballroom Level (Paper Session)  
 ORGANIZER(S): Rinku Roy Chowdhury, U of Miami; Eric Keys, U of Florida  
 CHAIR(S): Eric Keys, U of Florida  
**12:00** Paul McLaughlin\*, Cornell U, *The Second Darwinian Revolution: Constructing an Evolutionary Foundation for Environmental Sociology.*  
**12:20** Jeff Baldwin, Ph.D.\*, Willamette U, *Towards a Biospheric Political Economy.*  
**12:40** Dianne E. Rocheleau\*, Clark U, *Rooted Networks/Relational Webs: Theories and Models for a Socio-Ecological Science.*  
**1:00** W. Stuart Kirkham, Ph.D.\*, California State U Stanislaus, *Some Prospects for Managing Theoretical Complexity.*  
**1:20** Rinku Roy Chowdhury, Ph.D.\*, U of Miami; Eric G Keys, Ph.D., U of Florida, *Bridging Theories of Landscape Ecology and Agricultural Change.*
- 1302. My Community, Our Earth: Global Collaborations in Geographic Learning for Sustainable Development (Sponsored by Association of American Geographers)**  
*Room:* Continental Ballroom 2, Hilton, Ballroom Level (Paper Session)  
 ORGANIZER(S): Patricia Solís, Association of American Geographers; Matthew Koeppel, Association of American Geographers  
 CHAIR(S): Patricia Solís, Association of American Geographers  
**12:00** Patricia Solís\*, Association of American Geographers, *My Community, Our Earth: Geographic Learning for Sustainable Development.*  
**12:15** Frances A. Colón\*, *My Community, Our Earth: Promoting Geography & GIS to support basic science and math education in the Muslim World.*  
**12:30** Anne Pollard\*, National Geographic Society, *My Wonderful World: A Campaign for Geography led by National Geographic.*  
**12:45** Drew Stephens\*, The GIS Institute, *Service at Sea : Leveraging GIS Training to Conservation Organizations for Greatest Community Benefit.*  
**1:00** Kevin Scott\*, Pole To Pole Leadership Institute, *Pole to Pole Leadership: A Journey for Sustainable Development.*  
 Discussant(s): Eugene Fosnight, United States Geological Survey; Matthew Koeppel, Association of American Geographers
- 1303. Geography of Media I: Geopolitics and Media (Sponsored by Cultural Geography Specialty Group, Communication Geography Specialty Group)**  
*Room:* Continental Ballroom 3, Hilton, Ballroom Level (Paper Session)  
 ORGANIZER(S): Christopher Lukinbeal, Arizona State U - Department of Geography; James Craine, California State U Northridge  
 CHAIR(S): Jason Dittmer, Georgia Southern U  
**12:00** James Craine\*, California State U Northridge, *See Your West: Standard Oil Markets Manifest Destiny.*  
**12:20** Ryan Carl McLemore\*, U of Miami, *An Ocean of Ads: The Dual Geographies of Indian Outdoor Advertisements.*  
**12:40** Tracy L Edwards\*, Frostburg State U, *Representation of the Irelands in American newsmagazines.*

1:00 Joseph Palis\*, U of North Carolina at Chapel Hill, *Projecting the Absence/Presence of Filipinos in Early Biograph Films*.

1:20 Jason N Dittmer\*, Georgia Southern U, *Ezekiel's Geographies: "Left Behind" and the Popular Geopolitics of the End of the World*.

**1304. Hazards and Medical Geography**

Room: Continental Ballroom 4, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Gillian AvRuskin, BioMedware, Inc.

12:00 Emariana S. Taylor, M.A.G.\*, Texas State University-San Marcos, *Perceptions, Risks, and Opportunities for Human/Wildlife Interactions in Urban Environments: An Examination of Bats and Rabies in Texas*.

12:20 Petteri Alho\*, Dept. of Geography, Univ. of Turku, Finland; Jukka Käyhkö, Dept. of Geography, Univ. of Turku, Finland; Noora Veijalainen, Finnish Environment Institute (SYKE), Finland; Juha Aaltonen, Finnish Environment Institute (SYKE), Finland; Mikko Selin, Dept. of Geography, Univ. of Turku, Finland, *Characteristics of the Future Flooding Problems in Finland: Flood Scenario Studies in SW Finland*.

12:40 Andrew Swift\*, University of Cincinnati; Lin Liu, University of Cincinnati; Jim Uber, University of Cincinnati, *The Effect of Confounding Variables and MAUP Bias on Correlation between Water Quality and GI Illness*.

1:00 Gillian AvRuskin\*, BioMedware, Inc.; Jaymie Meliker, BioMedware, Inc., *Validation of self reported proximity to a farm in a bladder cancer case-control study*.

1:20 Clare H Jacky\*, Macalester College, *Women Agriculturists, Sustainability, and Development in the Highland Region of Ecuador*

**1305. New Geographies of Meso America**

Room: Continental Ballroom 5, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): W. George Lovell, Queen's U

12:00 Erin Machell\*, U of Oregon, *NGO Development Landscapes in Contemporary Nicaragua*.

12:20 Megan Ybarra\*, U.C. Berkeley, *Envisioning Guatemala as an "Ownership Society": Reflections on the Land Administration Project in Petén, Guatemala*.

12:40 Leah A. Huff, MA\*, Queen's U, *Maya-Tz'utujil Women, Sacred Specialties, and Shifting Identities in San Pedro La Laguna, Guatemala*.

1:00 Kathryn Grace\*, U of California, Santa Barbara, *Fertility Correlates in Peten Guatemala*.

1:20 W. George Lovell\*, Queen's U, *Translation and Transformation: Creating an English-Language Edition of Severo Martínez Peláez's 'La patria del criollo'*.

**1306. Environment and Planning**

Room: Continental Ballroom 6, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Julie M. Lancelle, U of Wisconsin

12:00 Shannon M Christie, PhD Candidate\*, U of Saskatchewan, *Methodologies of Political Ecology in the American West: Are they Coherent and Complete?*.

12:20 Karen Beardsley\*, U of California, Davis; Nathaniel E. Roth, U of California, Davis; James H. Thorne, Ph. D., U of California, Davis; Patrick R. Huber, U of California, Davis; Michael C. McCoy, U of California, Davis, *Environmental Impacts of Urban Growth in California's San Joaquin Valley*.

12:40 Patrick Huber\*, U of California Davis; Nathaniel E. Roth, U of California Davis; Karen Beardsley, U of California Davis; James H. Thorne, Ph.D., U of California Davis; Mike C. McCoy, U of California Davis; Rod Meade, R.J. Meade Consulting, *Potential impacts of urban growth on an ecological network in the San Joaquin Valley, California*.

1:00 Nathaniel Roth\*, U of California, Davis; James H Thorne, Ph.D., U of California, Davis; Michael C McCoy, U of California, Davis, *Urban Growth Impacts on Agriculture and Urban Services in the San Joaquin Valley, California*.

1:20 Julie M. Lancelle, graduate student\*, U of Wisconsin, *The Integration of Nature and Sprawl: a look at conservation subdivisions in southeastern Wisconsin*.

**1307. Spatial Analysis: Theory and Applications (Sponsored by Spatial Analysis and Modeling Specialty Group)**

Room: Continental Ballroom 7, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Mark W. Horner, Florida State U

CHAIR(S): Tony H. Grubestic, Indiana U

12:00 Tony H. Grubestic\*, Indiana U, *A Spatiotemporal View of Broadband Regions: Tracking Competition and Availability*.

12:20 Hunter Barcello\*, U of Idaho; Eric Delmelle, U of Idaho, *Migration Patterns in Idaho from 1995 to 2005: Spatiotemporal Analysis*.

12:40 Shing Lin\*, Department of Geography, Texas State U, *The Health Disparity of Childhood Respiratory Diseases in Houston*.

1:00 Fraser Morgan\*, U of Auckland; David O'Sullivan, U of Auckland, *Understanding the human dynamics of neighbourhood re-development with agent-based models*.

1:20 Philip Stephens\*, San Diego State U; Sergio J. Rey, San Diego State U, *Spatial Analysis of HUBZone Determinations in San Diego California*.

**1308. Climate Change and Variation (Sponsored by Climate Specialty Group)**

Room: Continental Ballroom 8, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Michael A. Palecki, Midwestern Regional Climate Center

CHAIR(S): Michael A. Palecki, Midwestern Regional Climate Center

12:00 Gwangyong Choi\*, Rutgers U; David A. Robinson, Rutgers U, *Climatology and Variability of Northern Hemispheric Seasonal Onsets and Durations*.

12:20 Noriyuki Sato\*, Indiana U, *Trends and Relationships between Air Temperature and Snowfall Characteristics in North America*.

12:40 Scott M. Robeson\*, Indiana U, *On the Spatial Scale and Intensity of Recent Thermal Anomalies*.



**1:00** Adam W. Burnett\*, Colgate U, *Great Lake-effect snowfall variability and its relationship with lake and air temperature, ice cover, and regional-scale circulation.*

**1:20** Michael A. Palecki\*, Midwestern Regional Climate Center; Kenneth E. Kunkel, Illinois State Water Survey; James R. Angel, Illinois State Water Survey, *Extreme Climate Events in the 19th Century.*

**1309. Evaluating Tourism and Leisure Geographies (Sponsored by IGU Commission on Tourism, Leisure and Global Change, Recreation, Tourism, and Sport Specialty Group)**

*Room:* Continental Ballroom 9, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Alan A. Lew, Northern Arizona U; Jarkko Saarinen

CHAIR(S): C Michael Hall, U of Otago

**12:00** Nicolai Scherle\*, Katholische Universität Eichstätt-Ingolstadt, *Good-bye Humboldt, welcome McKinsey - Tourism and Leisure Geography in Germany in the context of current educational policy changes and the complex challenge of globalised educational structures.*

**12:20** Tim Coles\*, U of Exeter, *Evaluating tourism geographies in the United Kingdom: will moving the goal posts make any difference?.*

**12:40** D'Arcy J. Dornan, Ph.D.\*, Central Connecticut State U, *Tourism Geographies: a Renaissance in the 21st Century.*

Discussant(s): C Michael Hall, U of Otago

**1310. Remote Sensing, Environment, and Human Health (Sponsored by Medical Geography Specialty Group, Remote Sensing Specialty Group)**

*Room:* Franciscan A, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Michael Emch, U of North Carolina at Chapel Hill

CHAIR(S): Michael Emch, U of North Carolina at Chapel Hill

**12:00** Dale A. Quattrochi, Ph.D.\*, NASA MSFC; Mohammad Al-Hamdan, Ph.D., Universities Space Research Association, National Space Science & Technology Center; Maurice Estes, Jr., MCP, Universities Space Research Association, National Space Science & Technology Center; William Crosson, Ph.D., Universities Space Research Association, National Space Science & Technology Center; Ashutosh Limaye, Ph.D., Universities Space Research Association, National Space Science & Technology Center; Douglas Rickman, Ph.D., NASA MSFC; Judith Qualters, Ph.D., National Center for Environmental Health, Centers for Disease Control and Prevention, *Environmental Public Health Surveillance for Exposure to Respiratory Health Hazards: A Joint NASA/CDC Project to Use Remote Sensing Data for Estimating Airborne Particulate Matter Over the Atlanta, Georgia Metropolitan Area.*

**12:20** Margaret Carrel\*, U of North Carolina - Chapel Hill, *Flood control as a risk factor for cholera in Matlab, Bangladesh.*

**12:40** Michael Emch\*, U of North Carolina at Chapel Hill, *Developing a Cholera Early Warning System Using Environmental Information.*

**1311. A Tour of Concepts in Tourism**

Room: *Franciscan B, Hilton, Ballroom Level* (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Candice Wallace, U of Kentucky

12:00 Jennifer L. Hill\*, U of the West of England, *Conserving tropical rainforest: a role for ecological education?*.

12:20 Jia Li\*; Jia Li, Department of Geography, Hong Kong Baptist U, *Function Division in Nature Reserve*.

12:40 Brent Hecht\*, UC Santa Barbara - Geography; Drew Dara-Abrams, UC Santa Barbara - Psychology; Nicole Starosielski, UC Santa Barbara - Film Studies; Kirk Goldsberry, UC Santa Barbara - Geography; Julie Dillemoth, UC Santa Barbara - Geography; John Roberts, UC Santa Barbara - Computer Science; Keith Clarke, UC Santa Barbara - Geography, *Minotour: A location-aware mobile tour application that weaves a spatial tale from Wikipedia*.

1:00 Yuxia Huang\*, Department of Geography, State U of New York at Buffalo; Ling Bian, Department of Geography, State U of New York at Buffalo, *Formalizing and Integrating Tourist Attraction Categorizations Using Formal Concept Analysis*.

1:20 Candice Y. Wallace\*, U of Kentucky; Wie Yusuf, U of Kentucky, *Southern/Eastern Kentucky 511 Tourism Information Service: An Economic Impact Evaluation*.

**1312. Accessing and Preserving Geographic Information**

Room: *Franciscan C, Hilton, Ballroom Level* (Paper Session)

ORGANIZER(S): John Radke, U of California - Berkeley

CHAIR(S): John Radke, U of California - Berkeley

12:00 John Radke\*, GISC, U of California - Berkeley, *Establishing Better Approximations of Boundary for Geographic Information Retrieval in Online Documents*.

12:20 Patricia Frontiera, Ph.D.\*, GISC, UC Berkeley; Howard Foster, Ph.D., GISC, UC Berkeley, *Spatial Approaches to Representation and Ranking for Geographic Information Retrieval*.

12:40 Lan Mu\*, U of Illinois at Urbana-Champaign; Rongzeng Liu, Institute of Urban Economy, Zhengzhou U, *A Spatial Analysis of Intercity Connection Retrieved from Telephone Data*.

1:00 Richard Boyden\*, National Archives & Records Administration, *National Archives Geospatial Data Preservation*.

**1313. Racialized Poverty: A Roundtable**

Room: *Franciscan D, Hilton, Ballroom Level* (Panel Session)

ORGANIZER(S): Laura Barraclough, Antioch U Los Angeles

CHAIR(S): Laura Barraclough, Antioch U Los Angeles

Panelists: Meghan Cope, U of Vermont; David Wilson, U of Illinois; Laura Barraclough, Antioch U Los Angeles; Nik Heynen, U of Georgia

**1314. Spinoza Redux**

Room: *Yosemite A, Hilton, Ballroom Level* (Panel Session)

ORGANIZER(S): Susan Ruddick, U of Toronto

CHAIR(S): Keith Woodward, U of Arizona

Introducer: Susan Ruddick

Panelists: Keith Woodward, U of Arizona; Susan Ruddick, U of Toronto; Bruce Braun, U of Minnesota - Minneapolis

**1315. Malls and Meaning: Urban Consumption Geographies***Room:* Yosemite B, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Bruce O'Neill, Stanford U

**12:00** Benjamin ofori-Amoah\*, Western Michigan U, *Trade Area Characteristics and Survival of Downtown Malls: A Suggested Explanation from Wisconsin.***12:20** Stephane Olivier Picault\*, Institut National De La Recherche Scientifique (INRS), *Is there a spatial structuring effect of large shopping malls? The case of Montreal's CMA.***12:40** Monica J Milburn\*, Texas State U, San Marcos, *Niche outlets and local communities: what our local shopping malls say about us.***1:00** Kathryn J Wells\*, Syracuse U, *Easton Town Center: Creation of the Retail Publicesque.***1:20** Bruce O'Neill, 1st Year Phd Student\*, Stanford U, *The exotics of space: Starbucks Retail & the production of urban 'dream worlds'.***1316. Labours of Love III: Men Speak about Gender, Social Reproduction, and the Academy***Room:* Yosemite C, Hilton, Ballroom Level (Panel Session)

ORGANIZER(S): Brenda Parker, U of Wisconsin-Madison; Wendy Wolford, U of North Carolina at Chapel Hill

CHAIR(S): Wendy Wolford, U of North Carolina at Chapel Hill

Panelists: John W. Williams, U of Wisconsin - Madison; James P. McCarthy, Pennsylvania State University; Karl H. Offen, U of Oklahoma; Matthew Sparke, U of Washington; Scott Bell, Brown U

**1318. Food, Agriculture and Social Justice: A Grassroots Perspective (Sponsored by Socialist and Critical Geography Specialty Group, Rural Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)***Room:* Imperial Ballroom A, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): E Jeffrey Popke, East Carolina U; Andy Walter, U of West Georgia

CHAIR(S): E Jeffrey Popke, East Carolina U

Introducer: Andy Walter

**12:05** Eric Holt-Gimenez**1319. Visual Analytics in Geography I (Sponsored by Cartography Specialty Group)***Room:* Imperial Ballroom B, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Isaac Brewer, Penn State U

CHAIR(S): Isaac Brewer, Penn State U

Introducer: Isaac Brewer

**12:05** Jamison F. Conley\*, Pennsylvania State U; Mark Gahegan, Pennsylvania State U, *Visual Analytics and Terrorist Surveillance: Safeguarding Privacy and Public Trust.***12:25** Stephen Daniel Weaver, PhD candidate\*, Pennsylvania State U; Ritesh Agrawal, PhD candidate, The Pennsylvania State U, *On the Brink: Using Visual Analytics to Explore Decisions Made During the Cuban Missile Crisis.***12:45** Sara Irina Fabrikant\*, U of Zurich; Daniel R. Montello, U of California Santa Barbara; Stacy Rebich, U of California Santa Barbara, *Seeing through small multiple map displays.*

1:05 Byoungjae Lee\*, U at Buffalo, *Capturing Near Boundary Behavior of Moving Object through Spatially Extended Topology.*

Discussant(s): Isaac Brewer, Penn State U

**1324. Globalization and the Changing Role of the State in Environmental Management (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group, Latin America Specialty Group)**

Room: *Union Square 1, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Eric D. Carter, Millersville U of Pennsylvania

CHAIR(S): Eric D. Carter, Millersville U of Pennsylvania

12:00 Eric D Carter\*, Millersville U of Pennsylvania, *Bridges are the new dams: Privatizing infrastructure development, integrating regional economies.*

12:20 Christian Brannstrom\*, Texas A&M U, *State and Private Environmental Policymaking on a Neoliberal Agricultural Frontier.*

12:40 Carlos Reboratti\*, " *The Actors of Trans-National Environmental Conflicts: The case of paper manufacturing on the Uruguay-Argentina border.*

1:00 Alexander C. Diener\*, Pepperdine U, *Projected Social and Ecological Impacts of Mongolia's Trans-State Highway.*

1:20 Nels Paulson, Phd. cadidate in Sociology\*, Arizona State U, *Conceptualizing the Place of World Society, the State, and Environmental Law.*

**1325. Alternative Teaching Techniques**

Room: *Union Square 2, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Tzu-Yen Hsu

12:00 Anthony T. Nasuta\*, Kent State U, *In Spite of Themselves.*

12:20 Leah D. Manos\*, Northwest Missouri State U, *A Case Study on Role-Playing Exercises in Geographic Education.*

12:40 Almar Barry, Dr. \*, U College Dublin, *Drama And Geography: An Active Learning Approach In Small And Large Group Teaching.*

1:00 Tzu-Yen Hsu\*; Chen Che-Ming, *A Mobile Learning System for High School Fieldwork.*

**1326. 'Spaces of Enclosure: Neoliberalism-Modernity-Violence'**

Room: *Union Square 3, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Alex Sam Jeffrey, The U of Newcastle-Upon-Tyne; Alexander P. Vasudevan, U of Nottingham

CHAIR(S): Colin Mcfarlane, The Open U

Introducer: Alexander P. Vasudevan

12:20 Jonathan Darling\*, U of Durham, *Becoming Bare Life: Asylum, Hospitality and the Politics of Encampment..*

12:40 Ulrich Oslender\*, UCLA, *Geographies of terror and spaces of confinement: re-conceptualizing forced displacement (with an anti-geopolitical eye on Colombia's Pacific coast region).*

1:00 James Derrick Sidaway\*, U of Plymouth, *Enclaved space: a new metageography of development? .*

Discussant(s): Michael Watts, U of California

**1328. Examining the manufacturing sectors of mature economies (Sponsored by Economic Geography Specialty Group)**

*Room:* Union Square 5, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Ronald V. Kalafsky, U of Tennessee

CHAIR(S): Ronald V. Kalafsky, U of Tennessee

**12:00** Lifang Chiang\*, U of California at Berkeley, *Bay Area Machine Shops: A Regional Geography of Skilled Manufacturing.*

**12:16** Renee Will, PhD\*, *Variations in US State-level Manufacturing Export Responsiveness 1993-1999.*

**12:32** Ronald V. Kalafsky\*, U of Tennessee, *Export Activities of Canadian Manufacturers: Producer Performance and Strategies.*

**12:48** Anneliese L. Vance, Ph.D. Candidate\*, SUNY U at Buffalo, *Cross-border supply chains and antiterrorism border legislation: the story of Canadian and U.S. businesses in a bi-national region..*

**1:04** Alan D. MacPherson\*, SUNY at Buffalo, *The recent growth performance of U.S. firms in the industrial design sector: an exploratory study..*

**1:20** H Doug Watts\*, U of Sheffield, *An endangered species? The large manufacturing plant in the twenty first century, .*

**1334. Building Ontologies for Indigenous Geographic Knowledge (Sponsored by Qualitative Research Specialty Group, Geographic Information Science and Systems Specialty Group, Indigenous Peoples Specialty Group)**

*Room:* Union Square 11, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): David M. Mark, U at Buffalo; Renee Sieber, McGill U

CHAIR(S): Renee Sieber, McGill U

**12:00** David Stea, Professor Emeritus\*, Center for Global Justice, Mexico, *Toward a Theoretical Basis for Ethnophysiology.*

**12:20** David M. Mark\*, Geography, U at Buffalo; Jin-kyu Jung, Geography, U at Buffalo, *Using Qualitative and Mixed Methods to Represent Information About Indigenous Geographic Concepts.*

**12:40** Gaurav Sinha\*, U at Buffalo, The State U of New York; David M. Mark, Professor, U at Buffalo, The State U of New York, *Extraction, Characterization, and Classification of Topographic Eminences.*

**1:00** Christopher Wellen\*, McGill U; Renee E Sieber, Phd, McGill U, *Indigenous Spatial Ontology Application.*

Discussant(s): Werner Kuhn, U of Muenster

**1336. Animals on the Move**

Room: *Union Square 13, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Suzi Wiseman, Texas State U - San Marcos

**12:00** Aaron Moody\*, Univ of North Carolina; R Todd Jobe, U of North Carolina; Nick Haddad, North Carolina State U; Jeff Walters, Virginia Tech, *Creature Space - Geographies of Animal Movement*.

**12:20** Barbara L. Schwab\*, Wilfrid Laurier U; Barry Boots, Wilfrid Laurier U; Gordon B. Stenhouse, Foothills Model Forest, *Conceptual approaches for modeling consecutive GPS data - grizzly bear movement in space and time*.

**12:40** Beau MacDonald\*, California State U Northridge; Travis Longcore, PhD, The Urban Wildlands Group; Shawna Dark, PhD, California State U Northridge, *Inductive and Deductive Habitat Models Predict Historic Distribution of Western Snowy Plover on the Central Coast of California*.

**1:00** Anne Maura Trainor\*, U of North Carolina - Chapel Hill; Kenneth R. Wilson, Colorado State U; Tanya M. Shenk, Colorado Division of Wildlife, *Spatial Response of Preble's meadow jumping mouse (*Zapus hudsonius preblei*) to resource supplementation*.

**1:20** Suzi Wiseman\*, Texas State U - San Marcos, *An Evaluation of the Spatial Relationship between Stray Pets, Community Ethnicity and Other Socio-Economic Factors*.

**1337. Examining the political ecologies of oil and gas 1: Neoliberalism and development strategies (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group)**

Room: *Union Square 14, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Thomas A. Perreault, Syracuse U; Gabriela Valdivia, Michigan State U

CHAIR(S): Thomas A. Perreault, Syracuse U

**12:00** Nayna J Jhaveri\*, Colgate U, *U.S. Petropolitics: Neoliberalism, Globalization, and the Geography of Oil*.

**12:20** Jessica K. Graybill\*, Colgate U, *Creating "sustainable Sakhalin:" trajectories and subversions*.

**12:40** Brent Zachary Kaup\*, U of Wisconsin - Madison, *Negotiating with 'Nature': Neoliberal Cracks and the Constraints of Natural Gas*.

**1:00** Kyle T. Evered\*, Michigan State U, *Pipelines as Development: The Baku-Tbilisi-Ceyhan Pipeline and Promises of Prosperity in Turkey*.

Discussant(s): Scott Prudham, U of Toronto

**1338. Spatial Analysis: Medical and Economic**

Room: *Union Square 15, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Zhijie Li, Geography, GIS, LSU

**12:00** Pascale Joassart-Marcelli, Assistant Professor\*, U of Massachusetts; Alberto Giordano, Assistant Professor, Texas State U, *Does Local Access to Employment Services Reduce Unemployment? A GIS Analysis of One-Stop Career Centers*.

**12:20** Zhijie Li\*, Geography, GIS, LSU, *Using Bayesian Network Theorem to Describe Regional Economic Structure of Louisiana Based on Geographically Weighted Regression*.

**1339. Holocene Vegetation and Climate Change***Room: Union Square 16, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Program Committee

CHAIR(S): Amos Desjardins, Virginia Tech

**12:00** Christy Briles\*, U of Oregon; Cathy Whitlock, Montana State U; Patrick Bartlein, U of Oregon, *Postglacial vegetation and fire dynamics on different substrates in the Klamath Mountains, NW California.*

**12:20** Yongwei Sheng\*, UCLA; Chintan A. Shah, UCLA; Laurence C. Smith, UCLA; Chuck N. Kroll, SUNY-ESF; Tandong Yao, Institute of Tibetan Plateau Research; Yongxiang Wu, Nanjing Hydraulic Research Institute; Xin Li, CAREERI, *Shrinkage of Paleo Tibetan Lakes Identified from High-Resolution Satellite Imagery.*

**12:40** Thomas Minckley\*, U of Wyoming; Stephen T. Jackson, U of Wyoming, *Vegetation Stability in a Changing World? Reassessment of the Paleoenvironmental History of Cuatro Ciénegas, Mexico.*

**1:00** Lawrence M Kiage\*, LSU; Lawrence M Kiage, Louisiana State U; Kam-biu Liu, Louisiana State U, *Multi-proxy evidence of vegetational change and land degradation around Lake Baringo since AD 1650.*

**1:20** Amos Desjardins\*, Virginia Tech; Lias M Kennedy, Virginia Tech, *Paleoenvironmental Reconstruction of a Coastal Lagoon in Southwestern Dominican Republic.*

**1340. Tools for Knowledge Management and Information Visualization***Room: Union Square 17, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Program Committee

CHAIR(S): Pierre Goovaerts, BioMedware

**12:00** Auroop R Ganguly\*, Oak Ridge National Laboratory; Budhendra Bhaduri, Oak Ridge National Laboratory, *A Framework for Geospatial-Temporal Knowledge Discovery.*

**12:20** Yanlin Ye\*, U of Connecticut; Robert Cromley, U of Connecticut, *Toward an Open Server for Geographic Analysis.*

**12:40** Richard Lee Murphy\*, U of South Carolina; Kirstin Dow, Ph.D., U of South Carolina; Jinyoung Rhee, U of South Carolina; Greg Carbone, Ph.D., U of South Carolina, *User Awareness of Uncertainty in an Online Mapping Tool: The Dynamic Drought Index for Basins in North and South Carolina.*

**1:00** Jianting Zhang\*, LTER Network office, the U of New Mexico; Deana D Pennington, LTER Network office, the U of New Mexico, *Composing and Validating Conceptual Geospatial Models in the Kepler Scientific Workflow System.*

**1:20** Pierre Goovaerts\*, BioMedware, *Space-time Visualization and Detection of Health Disparities using Geostatistics and a Space-Time Information System: The case of prostate and cervix cancer mortality in the United States, 1970-1994..*

- 1341. War, Insurgency and Governing Resource Landscapes in Southeast Asia (Sponsored by Cultural and Political Ecology Specialty Group, Asian Geography Specialty Group)**  
**Room:** *Union Square 18, Hilton, 4th Floor (Paper Session)*  
 ORGANIZER(S): Nancy Peluso, U of California  
 CHAIR(S): Nancy Peluso, U of California  
**12:00** Maureen Sioh\*, DePaul U, *Citizenscapes: Performing the Nation-State*.  
**12:15** Ken MacLean, Post-Doctoral Fellow\*, Emory U, *Enclosure and the Emergence of Regulatory Authority Along Burma's Riverine Systems*.  
**12:30** David Biggs\*, U of California, Riverside, *Insurgency and the Water Landscape in Vietnam*.  
**12:45** Nancy Lee Peluso, professor\*, U of California; Peter Vandergeest\*, York U, *"The Forests are Surrounding the Cities!" Emergencies, Insurgencies and Forestry in Southeast Asia*.  
 Discussant(s): Philippe Le Billon, U of British Columbia
- 1342. Re-thinking pet-i-filia (Sponsored by Geographic Perspectives on Women Specialty Group, Urban Geography Specialty Group, Sexuality and Space Specialty Group)**  
**Room:** *Union Square 19, Hilton, 4th Floor (Panel Session)*  
 ORGANIZER(S): Heidi J. Nast, DePaul U  
 CHAIR(S): Deborah Cowen, York U  
 Panelists: Heidi J. Nast, DePaul U; Alec Brownlow, DePaul U; Glen Elder, U of Vermont; Jennifer R. Wolch, U of Southern California; Paul Kingsbury, Simon Fraser U; Rebekah Fox; Jennifer Blecha, U of Minnesota; Yi-Fu Tuan, U of Wisconsin
- 1343. Racialized Places, Racialized Bodies I (Sponsored by Urban Geography Specialty Group, Ethnic Geography Specialty Group)**  
**Room:** *Union Square 20, Hilton, 4th Floor (Paper Session)*  
 ORGANIZER(S): Joshua F. Inwood, The U of Georgia; Robert Yarbrough, Georgia Southern U  
 CHAIR(S): Robert Yarbrough, Georgia Southern U  
**12:00** Rose Tina Catania\*, Dartmouth College, *When "Becoming White" means performing "Indianness": re-forming racial identities on the Mexico-United States border*.  
**12:20** Dennis Grammenos\*, Northeastern Illinois U, *Café con Leche: Critical Geographies of Latino Racialization in Chicago*.  
**12:40** Joy K. Adams\*, Humboldt State U, *Conjunto culture: Celebration and racialization in the German-Texan "borderlands"*.  
**1:00** Darlene Hilburn\*, Syracuse U, *Racial discourses and racialization: Liberian refugees and race*.  
**1:20** Tiffany K. Muller\*, U of Minnesota, *The Whitening Effects of Urban Neoliberalism: Producing Normative Relations through a Leisure Space*.



**1344. Aeolian Geomorphology I (Sponsored by Geomorphology Specialty Group, Coastal and Marine Specialty Group)***Room: Union Square 21, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Jean Taylor Ellis, Texas A&amp;M U; Paul A. Gares

CHAIR(S): Paul A. Gares

**12:00** Patrick P Pease\*, U of Northern Iowa; Paul Gares, East Carolina U, *Air flow transformations associated with the onshore movement of wind: a field experiment at Jockey's Ridge State Park, North Carolina, USA.***12:20** Irene Delgado-Fernandez\*, U of Guelph; Robin Davidson-Arnott, U of Guelph, *Vertical Distribution of Aeolian Sand Transport on Beaches.***12:40** Graziela Miot da Silva, Dr\*, Louisiana State U, *Foredune Vegetation Patterns And Alongshore Environmental Gradients.***1:00** Valdez Andrew\*, National Park Service, *Physical Processes that Control the Development of the Great Sand Dunes Aeolian System, Colorado, USA and their role in the management of Great Sand Dunes National Park..***1:20** Haim Tsoar\*, Department of Geography and Environmental Development, Ben Gurion U of The Negev, Beer Sheva, Israel; Noam Levin, Department of Geography and Environmental Development, Ben Gurion U of The Negev, Beer Sheva, Israel, *The Effect of Climate Change on the Mobility and Stability of Coastal Sand Dunes in NE Brazil.***1347. Economic geographies of migrant transnationalism (Sponsored by Economic Geography Specialty Group, Ethnic Geography Specialty Group)***Room: Union Square 24, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Philip Kelly, York U; Margaret T. Walton-Roberts, Wilfrid Laurier U

CHAIR(S): Philip Kelly, York U

**12:00** Beverley Mullings\*, Queen's U, *Skilled Migrants to the Global South and the Institutionalization of Neoliberal and Neocolonial Landscapes of Power.***12:20** Margaret W. Walton-Roberts, Associate Professor\*, Wilfrid Laurier U, *Transnational Entrepreneurs and the Trade and Immigration Debate.***12:40** Belinda Dodson\*, U of Western Ontario, *Gender, Migration and Remittances in Southern Africa.***1:00** Camille Schmoll\*, european U institute, *The impact of trans-Mediterranean trade on regional economies. Some remarks in light of the case of Naples, Italy..*

Discussant(s): Valerie A. Preston, York U

**1348. Hazards Education: Teaching Hazards Courses (Sponsored by Hazards Specialty Group)***Room: Union Square 25, Hilton, 4th Floor (Panel Session)*

ORGANIZER(S): John A. Cross, U of Wisconsin-Oshkosh

CHAIR(S): John A. Cross, U of Wisconsin-Oshkosh

Introducer: John A. Cross

Panelists: Jerry T. Mitchell, U of South Carolina; Ron R. Hagelman, Texas State U; Philip L. Chaney, Auburn U; Sarah Jean Halvorson, U of Montana

**1350. Biophysical Remote Sensing 1 (Sponsored by Remote Sensing Specialty Group)***Room: Mason A, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Cuizhen Wang, U of Missouri; Shunlin Liang, U of Maryland

CHAIR(S): Cuizhen Wang, U of Missouri

**12:00** Shunlin Liang\*, U of Maryland; Tao Zheng, U of Maryland; Kaicun Wang, U of Maryland; Hye-yun Kim, U of Maryland; Dongdong Wang, U of Maryland; John Townshend, U of Maryland; Steve Running, U of Montana; Si-Chee Tsay, NASA, *Mapping high-resolution surface radiation budget from satellite observations.*

**12:20** Fei Yuan\*, Minnesota State Univeristy, Mankato; Shouraseni Sen Roy, U of Miami, *Analysis of Phenological Change Patterns and Growing Season Trends in Response to Climatic Variables and Urbanization.*

**12:40** Erick Sanchez Flores\*, U of Arizona, Universidad Autónoma de Ciudad Juárez; Hugo Rodriguez Gallegos, U of Arizona; Steve Yool, U of Arizona, *Landscape dynamic and vulnerability to invasion. Integrated spatial modeling for plant invasion assessment in desert ecosystems.*

**1:00** Qi Chen\*, U of California, Berkeley; Michael Lefsky, Colorado State U; Peng Gong, U of California, Berkeley; Dennis Baldocchi, U of California, Berkeley, *Validation of Canopy Height Estimation Derived from ICESat GLAS Data with Discrete-return Airborne LIDAR Data.*

**1:20** Cuizhen Wang\*, U of Missouri; Bo Zhou, U of Missouri; Harlan L. Palm, U of Missouri, *Detecting Invasive Sericea Lespedeza (Lespedeza cuneata) in Mid-Missouri with hyperspectral data.*

**1351. Climate Change and Vegetation I (Sponsored by Biogeography Specialty Group)***Room: Mason B, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): David Goldblum, Northern Illinois U

CHAIR(S): David Goldblum, Northern Illinois U

**12:00** Lesley Rigg\*, Northern Illinois U, *Projected population transitions for sugar maple under different climate change scenarios.*

**12:20** Michelle Nyberg\*, Northern Illinois U, *Physiological Response of Sugar Maple to Forest Light Levels.*

**12:40** Shannon Mccarragher\*, Northern Illinois U, *Photosystem Stress of Understory Balsam Fir (Abies balsamea) in Ontario, Canada as Measured by Chlorophyll Fluorescence.*

**1:00** Kristin L Mercer\*, Ohio State U; Hugo Perales, El Colegio de la Frontera Sur, *Maize landraces: Current distribution and local adaptation to environmental gradients.*

**1:20** David Goldblum\*, Northern Illinois U, *Sensitivity of corn and soybean yield in Illinois to air temperature, precipitation, and climate change.*

**1352. Globalization, City-Regions and Polycentricity I***Room: Powell A, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Michael Hoyler, Loughborough U; Martin Sokol

CHAIR(S): Michael Hoyler, Loughborough U

**12:00** Robert C. Kloosterman, U of Amsterdam; Bart Lambregts\*, U of Amsterdam,  
*Exploring Different Roads towards Global City Region Formation. A Comparative Analysis of the Evolution of Eight Urban Systems in Western Europe.*

**12:20** Robert E Lang, Ph.D.\*, Virginia Tech; Paul K Knox, Ph.D., Virginia Tech, *The New Metropolis: Rethinking Megalopolis.*

**12:40** Thomas Joseph Vicino, PhD\*, U of Texas-Arlington, *Megalopolis 50 Years On: The Transformation of a Globalizing City Region.*

**1:00** Alain Thierstein\*, Munich U of Technology, *The changing value chain of the knowledge economy. Spatial impact of intra-firm and inter-firm networks within the Mega-City Region of Zurich.*

**1:20** Arie Romein\*, OTB Research Institute, U of Technology Delft, Netherlands; Otto Verkoren, Department of Geography, Utrecht U, Netherlands, *Polycentricity as a Context Dependent Concept: the Case of Latin-American Metropolitan Areas.*

**1:40** Kathryn Pain, Dr\*, Research Fellow, The Young Foundation, London, *The Urban Network Transformation: Planning city-regions in the new globalisation wave.*

**1353. Regional Identities: Western Cultures***Room: Powell B, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Program Committee

CHAIR(S): Jacob Sowers, Kansas State U

**12:00** David C. Viertel\*, Texas State U-San Marcos, *Remember the Alamo: Reproduction of Regional Identity Through Iconographic Form.*

**12:20** Jess C. Porter, M.S.\*, Oklahoma State U, *Redefining the Dust Bowl: Popular Notions of an Event, Era, and Region.*

**1:00** Jacob Sowers\*, Kansas State U, *Desert But Not Deserted.*

**1354. Geographic education: active learning and assessment in cultural, environmental, and techniques subfields, I (Sponsored by Geography Education Specialty Group)***Room: Sutter A, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Delphis Levia, U of Delaware; Robert S. Bednarz, Texas A&amp;M U

CHAIR(S): Robert S. Bednarz, Texas A&amp;M U

Introducer: Robert S. Bednarz

**12:03** Matthew Bampton\*, U of Southern Maine; Cathleen McAnneny, U of Maine, Farmington, *Measuring Conceptual Understanding in Undergraduate GIS Education: Developing an Instrument and Creating a Baseline.*

**12:23** Sarah Witham Bednarz\*, Texas A&M U; Robert S Bednarz, Texas A&M U, *Developing Spatial Thinking With, About, and Through Geospatial Technologies.*

**12:43** Jeannette Allen, MA\*, SSAI at NASA Goddard Space Flight Center, *Integrating Remote Sensing with Geography Education.*

**1:03** Meredith Beilfuss\*, Indiana State U; James H. Speer, Indiana State U, *Undergraduate Students Perceptions of Fieldwork Preparedness.*

Discussant(s): Robert S. Bednarz, Texas A&M U

- 1355. Mapping the Past: reconstructing early American settlement patterns (Sponsored by Historical Geography Specialty Group, Electronic Cultural Atlas Initiative, Geographic Information Science and Systems Specialty Group)**  
*Room: Sutter B, Hilton, 6th Floor (Paper Session)*  
 ORGANIZER(S): Mary Ruvane, U of North Carolina - Chapel Hill; Ian N. Gregory, Lancaster U  
 CHAIR(S): Caverlee Cary, U of California, Berkeley  
**12:00** G. Rebecca Dobbs\*, Emporia State U, *Archival Data to Geographic Knowledge: Reconstructing the Colonial Settlement Landscape in the North Carolina Backcountry.*  
**12:20** Jennifer A. Jones\*, Minnesota Historical Society; Lisa E. Fischer, Colonial Williamsburg Foundation, *People, Buildings, and Space: Recreating Property Boundaries and Land Transfer in Eighteenth-Century Virginia.*  
**12:40** Mary Ruvane, MSISI\*, U of North Carolina - Chapel Hill, *Mapping the Past: interdisciplinary opportunities for reconstructing early American settlement patterns.*  
 Discussant(s): James W. Wilson, Old Dominion U
- 1356. Applied Geographic Research (Sponsored by Geographic Information Science and Systems Specialty Group, Applied Geography Specialty Group, Transportation Geography Specialty Group)**  
*Room: Taylor A, Hilton, 6th Floor (Panel Session)*  
 ORGANIZER(S): Barry Wellar, Wellar Consulting  
 CHAIR(S): Barry Wellar, Wellar Consulting  
 Introducer: Barry Wellar  
 Panelists: Michael N. DeMers, New Mexico State U; Barry Wellar, Wellar Consulting; Nancy K. Torrieri, U.S. Bureau of the Census; Lalita Sen, Texas Southern Univ; Robert J. Czerniak
- 1357. Rural Dynamics in North America - Past, Present, and Future (Sponsored by Rural Geography Specialty Group, Population Specialty Group)**  
*Room: Taylor B, Hilton, 6th Floor (Paper Session)*  
 ORGANIZER(S): Peter B. Nelson, Middlebury College; Alexander C. Vias, U of Connecticut  
 CHAIR(S): John Cromartie, USDA  
**12:00** Peter B. Nelson\*, Middlebury College, *Baby boomer migration and rural community change: reflections from the field.*  
**12:20** Alexander C. Vias\*, U of Connecticut, *Investigating Rural/Urban Health Disparities in the US.*  
**12:40** Andrew James Huddy\*, U of Connecticut, *Farming Alone - An Examination of Social Capital in the Rural-Urban Fringe.*  
**1:00** Karen Speirs\*, University of Connecticut Department of Geography, *Population Incentives of Rural Areas.*  
**1:20** Margaret D. Foraker\*, Salisbury U, *Labor and Amenity Migration to the Delmarva Peninsula.*

**1365. Middle East - Environments**

Room: Mendocino 1, Hotel Nikko, 2nd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Unna I. Lassiter, California State U Long Beach

12:00 John E. Oliver\*, Indiana State U, *Climatic Change in the Middle East: Impacts.*

12:20 Lisa Bhungalia\*, Syracuse U, *Urbicide in the West Bank: The Politics of Development and Demolition (1967-Present).*

12:40 Alpan Risvanoglu\*, U of Oklahoma, *Green Spaces in Istanbul.*

1:00 Michael J. Levengood\*, U of Georgia, *Designing green space for a crowded Cairo: Al-Azhar Park.*

1:20 Unna I. Lassiter, PhD\*, California State U Long Beach, *Creating a new place for animals in Iran.*

**1366. Remote Sensing of the Environment**

Room: Mendocino 2, Hotel Nikko, 2nd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Rian Bogle, United States Geological Survey

12:00 Hua Liu\*, Indiana State U; Qihao Weng, Indiana State U, *Scaling-up Effect on Examination of Seasonal Variations in the Relationship between Landscape Pattern and Land Surface Temperature in Indianapolis, U.S.A..*

12:20 Lisa M Kuchy\*, Department of Geography, U of North Dakota, Grand Forks, ND 58202; Bradley C Rundquist, Department of Geography, U of North Dakota, Grand Forks, ND 58202; Santhosh K Seelan, Department of Space Studies, U of North Dakota, Grand Forks, ND, 58202; Rajiv Nigam, National Institute of Oceanography, Dona Paula, Goa, India, *Remote Sensing-based Study of Land-Cover Changes Related to Mining and its Impacts on Marine Fauna: A Case Study in Goa, India.*

12:40 Jesse Ryan Rozelle, Undergraduate Student\*, U of Colorado at Denver; Rafael Moreno, Assistant Professor, U of Colorado at Denver; Adam Lee Rowan, Web Programmer, Classic Glass, *Building a Web-based Spatial Information System for the Forests in Armenia Using Open Source Software.*

1:00 Thao Nguyen\*, Department of Geography, U of Southern California; Travis Longcore, Department of Geography, U of Southern California; John P. Wilson, Department of Geography, U of Southern California, *Green does not mean ecologically vibrant in a Mediterranean climate.*

1:20 Rian Bogle\*, United States Geological Survey; Pat Chavez, US Geological Survey; Miguel Velasco, US Geological Survey, *Ground Based Remote Sensing Systems for Ecosystem Monitoring.*

**1367. Urban Environments, Urban Policy***Room:* Nikko 1, Hotel Nikko, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Allan Cochrane, OPEN U

**12:00** Michael Hodson\*, SURF Centre; Simon Marvin, SURF Centre, *Urban Transitions to Low Carbon Futures: Cities and Corporates Building New Political 'Spaces' for 'National By-Pass'*.**12:20** Jill E. Sherman, MPH\*, UNC-Chapel Hill, *The AKC's Canine Good Citizen ®: Risk, responsibility, and the moral geographies of more-than-human citizenship*.**12:40** Amie Brown\*, King's College, London, *Policing, Citizenship and the New Public Management: The Neighbourhood Policing Agenda in the UK*.**1:00** Matthieu Permentier\*, Utrecht U; Gideon Bolt, Utrecht U; Maarten van Ham, U of St. Andrews, *Neighbourhood reputations: differences and similarities between internal and external reputations*.**1:20** Allan Cochrane\*, Open U, *Trying to define urban policy: exploring the meaning of a 'chaotic conception'*.**1368. New Directions in Critical Geopolitics: Part 1***Room:* Nikko 2, Hotel Nikko, 3rd Floor (Paper Session)

ORGANIZER(S): Laura Jones, U of Wales Aberystwyth; Daniel Sage

CHAIR(S): Emily Gilbert, U of Toronto

**12:00** Daniel Sage\*, U of Wales, Aberystwyth; Laura Jones\*, U of Wales Aberystwyth, *Introducing New Directions in Critical Geopolitics*.**12:20** Ben Anderson, Dr\*, Durham U, *Geopolitics and the Excess of Affect*.**12:40** Juanita Sundberg\*, U of British Columbia, *"Trashy Transgressions" and the Production of Quotidian Geopolitical Boundaries in the United States-Mexico borderlands*.**1:00** Deborah P Dixon\*, IGES, U of Wales-Aberystwyth, *Frogs in Space*.**1:20** Alasdair Pinkerton\*, Royal Holloway & Bedford New, *Broadcasting geopolitics: the BBC World Service as 'Britain's Voice around the World'..***1369. Scandinavian Lands***Room:* Nikko 3, Hotel Nikko, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Olof Stjernström, Umeå U

**12:00** Madeleine Eriksson\*, Umeå U, Department of Social and Economic Geography, *"People In Stockholm Are Smarter Than Countryside Folks"*.**12:20** Martin Svensson Henning\*, Lund U; Karl-Johan Lundquist, Lund U, Sweden; Lars-Olof Olander, Lund U, Sweden, *Creative destruction and economic welfare in Swedish regions. Spatial dimensions of job-less growth?*.**12:40** Britt Dale\*, Dept. of Geography, Norwegian U of Science and Technology, *Place Identity in the Rural-Urban Fringe*.**1:00** Mari Ludmila Riipinen\*, U of Oulu, *Scales of justification. Competing land use discourses in the village of Nellim in Finnish Lapland..***1:20** Olof Stjernström\*, Umeå U; Ann Grubbström, Uppsala U; Hans Jörgensen, Umeå U, *Land and forest in Estonia*.

**1370. New Zealand**

*Room:* Monterey 1, Hotel Nikko, 3rd Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Christine Tamasy

**12:00** Ole Mertz\*, U of Copenhagen; Kjeld Rasmussen, Dr., Associate Professor,  
*Sustainable resource use or imminent collapse? Climate, livelihoods and  
production in the Southwest Pacific.*

**12:20** Richard Deal\*, Edinboro U of Pennsylvania, *The Effects of the 2006 Independ-  
ence Referendum on Tokelau.*

**12:40** Christine Tamasy\*, The U of Auckland, SGGES, *Regional Entrepreneurship  
Dynamics in a Neo-liberal Context.*

**1371. Postsocialist Landscapes**

*Room:* Monterey 2, Hotel Nikko, 3rd Floor (Paper Session)

ORGANIZER(S): Thomas Sikor, Humboldt U, Berlin

CHAIR(S): Thomas Sikor, Humboldt U, Berlin

**12:00** Stefan Dorondel\*, Humboldt U Berlin, Germany, *Worker Peasant and the  
Entrepreneurial Peasant in Postsocialist Romania.*

**12:20** Johannes Stahl\*, Humboldt U Berlin, *Property in the Age of Migration: a Tale of  
Three Albanian Villages.*

**12:40** Phuc Xuan To\*, Humboldt Uni. Berlin; To Xuan Phuc, Humboldt U Berlin, *Rural  
Producers and Urban Consumers in Vietnam.*

Introducer: Thomas Sikor

**1:05** Thomas Sikor\*, Humboldt U, Berlin; Johannes Stahl, Humboldt U, Berlin; Stefan  
Dorondel, Humboldt U, Berlin, *Property, access, and state legitimacy:  
Emergent political orders in Albanian and Romanian forests.*

Discussant(s): Karl Zimmerer, U of Wisconsin - Madison

**2:00 p.m – 3:40 p.m.****1401. Social and Ecological Systems II: Theoretical and Empirical Bridges (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)***Room:* Continental Ballroom 1, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Rinku Roy Chowdhury, U of Miami

CHAIR(S): Eric Keys, U of Florida

**2:00** Morgan Grove\*, USDA Forest Service, *An Ecology of Prestige: Linking Household and Vegetation Dynamics in Urban Ecosystems.***2:20** Amy E. Daniels\*, U of Florida, Land Use & Environmental Change Institute, School of Natural Resources & Environment, *Environmental Services as Non-exclusionary Goods: The Role of Institutional Scale in Conservation.***2:40** Arthur G Green, PhD Student\*, McGill U; Kai Bucher, International Food & Agricultural Trade Policy Council, *Linking Complex Systems: Cotton Production in Sub-Saharan Africa.***3:00** Sean Sloan\*, McGill U; Smithsonian Tropical Research Institute, *Tropical Forest Transitions and the Hollow Frontier in the Bayano Region, Panama: Potential for Simultaneity and Succession?.***3:20** Karina Benessaiah\*, McGill U, *Mangroves, Shrimp Farming and Coastal Livelihoods: Land Cover and Use change in the Gulf of Fonseca, Nicaragua.***1402. My Community, Our Earth Constellation Projects: Linking Research, Education, and Community Outreach (Sponsored by Association of American Geographers)***Room:* Continental Ballroom 2, Hilton, Ballroom Level (Illustrated Paper Session)

ORGANIZER(S): Patricia Solis, Association of American Geographers

CHAIR(S): Patricia Solis, Association of American Geographers

**2:00** Tasha Phillips\*, U of Minnesota, *Community-Based Mapping for Sustainable Disaster.***2:05** Jason M. Hatch\*, Oregon State; Kelley Thomas\*, *Engaging Rural Youth in a Geographic Evaluation of the Impacts of Dam Removal on Sustainability in the Upper Klamath Basin, Oregon.***2:10** Kristina Pearson\*, *Protecting Indigenous Land in the Peruvian Amazon.***2:15** Milagros J. González\*, U of Puerto Rico, Río Piedras; Mariano Solórzano, International Institute for Tropical Forestry, Río Piedras, Puerto Rico; William A. Gould, International Institute for Tropical Forestry, Río Piedras, Puerto Rico, *Migratory Bird Predicted Habitat Maps.*

Introducer: Bjorn Sletto

**2:25** Boris Michael Brodsky\*, U of Texas-Austin; Monica D. Bosquez\*, U of Texas, Austin; Scott Grantham\*, U of Texas, Austin; Sunshine Mathon\*, U of Texas, Austin; Jean Niswonger\*, U of Texas, Austin; Suzanne Russo\*, U of Texas, Austin; Mariana Montoya\*, U of Texas, Austin; Zachary Stern\*, U of Texas, Austin; Elizabeth Walsh\*, U of Texas, Austin; Scott Alan Ford\*, U of Texas, Austin; Xin Zhang\*, U of Texas, Austin; Jasmin Ebony Montoya\*, University of Texas, Austin, *Furthering U/Community Partnerships for Environmental Justice: Children's Health and Safety in Low-income Neighborhoods in East Austin, Texas.*

Discussant(s): Carmelle J. Terborgh, ESRI



**1403. Geography of Media II: Commodifying Music, Cities & Public Space (Sponsored by Cultural Geography Specialty Group, Communication Geography Specialty Group)**

*Room:* Continental Ballroom 3, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Christopher Lukinbeal, Arizona State U - Department of Geography;  
James Craine, California State U Northridge

CHAIR(S): John Finn, Arizona State U

**2:00** John C. Finn\*, Arizona State U, *Commodification and Culture in Cuban Music.*

**2:20** John Lindenbaum\*, U of California - Berkeley, *The Geography of Contemporary Christian Music.*

**2:40** Thomas Ott\*, U of Mannheim, *The City in Disguise: Vancouver as a Stand-in for Seattle in Hollywood Movies.*

**3:00** Kim McNamara\*, U of Western Sydney, Australia, *Celebrities and the Reconfiguration of Public Space.*

**3:20** William Lindeke\*, U of Minnesota, *Screening the City: TV, Mediation, and Public Space.*

**1404. Latin America: Colombian and Covert Geographies**

*Room:* Continental Ballroom 4, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Mark Bonta, Delta State U

**2:00** Adriana Elisa Adriana Elisa\*, Graduate Geography Group, U of California Davis, *Place-based Identity Building in Colombia.*

**2:20** Juan Pablo Galvis\*, U of Washington, *The state and the construction of territorial marginality: the case of the 1961 land reform in Colombia.*

**2:40** Zane Austin Grant, M.A.\*, U of Arizona, *Autonomous Force and State Power in Bogotá, Colombia.*

**3:00** SHANNON S LAMB\*, Delta State U, *The Landscapes of Public Memory Suppression.*

**3:20** Mark Bonta\*, Delta State U, *Covert Geographies?.*

**1405. New Geographies of Mexico**

*Room:* Continental Ballroom 5, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Ramin Zamanian, Louisiana State U

**2:00** Jeff Banister\*, U of Arizona, *The Cultural Politics of Water and State-Formation on Mexico's Mayo and Yaqui Rivers, 1926-1992.*

**2:20** M. Basilia Valenzuela\*, Universidad De Guadalajara; Maria Luisa Garcia Batiz, Universidad de Guadalajara, *Location, Location and Information: the geography of social interests on the impacts of big infrastructure projects..*

**2:40** Basilio Verduzco-Chavez\*, Universidad De Guadalajara; Antonio Sanchez-Bernal, Universidad de Guadalajara, *Small Town, Big Project: the changing face of a community hosting the construction of a hydroelectric power plant..*

**3:00** Ramin D. Zamanian\*, Department of Geography and Anthropology, Louisiana State U, *A Material/Conceptual Landscape Analysis of the Virgin of Guadalupe Pilgrimage Site in Mexico City, Mexico.*

**1406. Environment, Population and Land Use**

Room: Continental Ballroom 6, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Kathryn Ziewitz, Florida State U

2:00 Marcellus Caldas\*, Michigan State U; Cynthia Simmons, Dr., Michigan State U; Robert Walker, Professor, Michigan State U; Stephen Aldrich, Mr., Michigan State U, *Land Reform and Spontaneous Settlement Formation in the Brazilian Amazon.*

2:20 Daniel E. Orenstein, Ph.D.\*, Brown U; Leiwon Jiang, Ph.D., Brown U; Steven P. Hamburg, Ph.D., Brown U, *Demographic Versus Environmental Planning in Israel and China.*

2:40 Caroline Upton\*, U of Leicester, *Poverty and Participation: New Development Initiatives in Mongolia's Pastoral Sector.*

3:00 Wei Tu\*, Georgia Southern U, *Integrating System Dynamics Modeling into Plan Level Strategic Environmental Assessment: The case of Shanghai.*

3:20 Kathryn L. Ziewitz\*, Florida State U, *From the Redneck Riviera to Florida's Great Northwest: Rebranding Florida's Panhandle.*

**1407. Location Analysis and Spatial Modeling (Sponsored by Spatial Analysis and Modeling Specialty Group)**

Room: Continental Ballroom 7, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Mark W. Horner, Florida State U

CHAIR(S): Mark W. Horner, Florida State U

2:00 Eric Delmelle\*, U of Idaho; Alan Murray, The Ohio State U, *Spatial Sampling and Location Modeling.*

2:20 Joni A Downs\*, The Florida State U; Mark W Horner, The Florida State U, *The Flight Leg Allocation Problem (FLAP) for Modeling Pathways of Migratory Birds.*

2:40 Myung Jin Kim\*, Department of Geography, The Ohio State University; Ningchuan Xiao, Department of Geography, The Ohio State U, *A network flow-based optimization approach to political redistricting problems.*

3:00 Serge Rey, San Diego State U; Xinyue Ye\*, San Diego State U/UC-Santa Barbara, *Exploratory Comparative Spatial Dynamics: Integrating Computational Geometry with ESTDA.*

3:20 Mark W. Horner\*, Florida State U; Joni Downs, Florida State U, *Examining the sensitivity of hurricane disaster relief plans to population demand assumptions.*

**1408. Climate Specialty Group Student Paper Competition (Sponsored by Climate Specialty Group)**

Room: Continental Ballroom 8, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Dagmar Budikova, Illinois State U

CHAIR(S): Dagmar Budikova, Illinois State U

2:00 Andrew Augustine\*, Louisiana State U, *Diurnal Variation of Tropospheric Ozone: A Case Study.*

2:20 James D Tamerius\*, U of Arizona; Andrew C Comrie, Ph.D, U of Arizona, *Subregional Winter Precipitation Variability in US Southwest.*

2:40 Justin Michael Brolley\*, Florida State U; James J. O'Brien, Florida State U, *The Effects of ENSO, NAO, and PDO on Monthly Extreme Temperature and Precipitation in North America.*

3:00 Jinyoung Rhee\*, U of South Carolina; Greg Carbone, Ph.D., U of South Carolina;

Jim Hussey, Ph.D., U of South Carolina, *Effect of Spatial and Temporal Resolutions on Drought Monitoring in the Carolinas*.

**3:20** Eungul Lee\*, U of Colorado at Boulder; Thomas N. Chase, Ph.D., U of Colorado at Boulder; Balaji Rajagopalan, Ph.D., U of Colorado at Boulder; Roger G. Barry, Ph.D., U of Colorado at Boulder; Trent W. Biggs, Ph.D., INTERA Incorporated, Niwot, Colorado, *Effects of spring land cover change on early Indian summer monsoon variability*.

**1409. Tourism Industries and Mobilities (Sponsored by IGU Commission on Tourism, Leisure and Global Change, Recreation, Tourism, and Sport Specialty Group, IBG/RGS Geographies of Tourism and Leisure Research Group)**

*Room:* Continental Ballroom 9, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Alan A. Lew, Northern Arizona U; Jarkko Saarinen

CHAIR(S): Andrew Church, U of Brighton

**2:00** Dimitri Ioannides, Professor\*, Missouri State U, *The Largest Industry! Myths and Realities about the Tourist Industry*.

**2:20** Jan Mosedale\*, U of Otago, *Commodity Chains and the Mobility Turn in Tourism*.

**2:40** Adi Weidenfeld, BA (Geog), MSc (D&P)\*, Department of Geography, U of Exeter, *Do we need them Clustered? Competition, Cooperation and Innovation between Tourist attractions*.

**3:00** Allison Hui\*, U of Alberta, *Many homes for tourism: engaging with embodied spaces and virtual places within second home mobilities*.

**3:20** Michael W. Pesses\*, Graduate Student - California State U, Northridge, *Authentic Spaces of Bicycle Tourism*.

**1410. Delivering and Sustaining the Urban Renaissance I: The politics of regeneration**

*Room:* Franciscan A, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Ian R. Cook, U of Manchester; David Christoffer Lier

CHAIR(S): Ian R. Cook, U of Manchester

**2:00** Philip D. Birnie\*, Ohio State U, *Relocation and Co-Location of Small Businesses in the Context of Gentrification*.

**2:20** Benjamin Peter Clifford\*, King's College London, *The Planner's Tale: The sharp end of delivering a British urban renaissance*.

**2:40** Vanessa Mathews\*, U of Toronto, *Multiple Constructions: Reconstituting the Distillery Historic District as Consumptive Strategy*.

**3:00** John Paul Cervas Catungal, BA Hons, MA (Candidate)\*, U of Toronto, *The Rebirth of Privilege? Creative City Discourse, the Dangers of Renaissance Language and the Right to the City*.

**3:20** Carolina Sternberg\*, Carolina A Sternberg, Ph.D student, U of Illinois at Urbana-Champaign, *Deserving the city? The neoliberal governance in Buenos Aires and Chicago*.

**1411. Becoming a Writer I: Physical Geography and GIS**

*Room:* Franciscan B, Hilton, Ballroom Level (Panel Session)

ORGANIZER(S): Kathryn Davis, San Jose State U

CHAIR(S): Kathryn Davis, San Jose State U

Panelists: Jane Southworth, U of Florida; Molly E. Brown, Science Systems and Applications; James H. Speer, Indiana State U; David M. Helgren, San Jose State U; Robert Gilmore Pontius, Clark U; Gary Pereira, San Jose State U

- 1412. Consumption: the economic foundation of cities? PART I (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group)**  
*Room:* Franciscan C, Hilton, Ballroom Level (Paper Session)  
 ORGANIZER(S): Yuko Aoyama, Clark U; Dominic J. Power, U of Uppsala  
 CHAIR(S): Dominic J. Power, U of Uppsala  
**2:00** Ann Markusen\*, U of Minnesota, *Consumption-Driven Regional Development.*  
**2:20** Susan Lucas\*, Edinboro U of Pennsylvania; Patrick Patrick Heidkamp, U of Connecticut, *Lattes, Croissants and Gourmet Dog Treat Stores: Landscapes of Consumption and Gentrification in New England Port Cities.*  
**2:40** Yuko Aoyama\*, Clark U; Dominic J. Power\*, U of Uppsala, *Consumption and Economic Geography.*  
**3:00** Lukas Smas\*, Department of Human Geography, Stockholm U, *Consumption and Property Development in the CBD.*
- 1413. Neoorientalism/ Neoliberalism: Doing Geographies in the 'New' Middle East**  
*Room:* Franciscan D, Hilton, Ballroom Level (Panel Session)  
 ORGANIZER(S): Ananya Roy, U of California - Berkeley  
 CHAIR(S): Ananya Roy, U of California - Berkeley  
 Panelists: Derek Gregory, U of British Columbia; Ghazi Falah, U of Akron; Michael Watts, U of California; Matthew Sparke, U of Washington; Patrick Vincent McGreevy, American U of Beirut
- 1414. The Politics of Race and Geographic Inquiry**  
*Room:* Yosemite A, Hilton, Ballroom Level (Panel Session)  
 ORGANIZER(S): Sharlene Mollett, Dartmouth College; Minelle Mahtani  
 CHAIR(S): Sharlene Mollett, Dartmouth College  
 Introducer: Sharlene Mollett  
 Panelists: Katherine McKittrick; Minelle Mahtani; Sharlene Mollett, Dartmouth College; Lorena Munoz, U of Southern California; Carolyn Finney, Clark U; Brinda Sarathy, UC Berkeley
- 1415. Tourism and Conservation Geographies in Europe**  
*Room:* Yosemite B, Hilton, Ballroom Level (Paper Session)  
 ORGANIZER(S): Program Committee  
 CHAIR(S): Susanne Janschitz, U of Graz  
**2:00** Sarah Wynard Lyon\*, Blenheim Palace, *UNESCO's World Heritage Mission In Europe At The Beginning of The Twenty First Century.* .  
**2:20** Tage Petersen\*, Centre for Regional and Tourism Research; Tage Petersen, TP, *Destinations and places seen as part of an innovation system.*  
**2:40** Mark McCarthy, BA, PhD, FRGS\*, Galway-Mayo Institute of Technology, Ireland; John Towler\*, Galway-Mayo Institute of Technology, Ireland, *Tracing Irish Ancestors within Diverse Tourism Spaces: A Proactive Approach to Developing New Models of Genealogical Tourism Promotion and Management.*  
**3:00** Pere A. Salva-Tomas, Dr.\*, U of Balearic Islands (Spain), *Processes and tendencies of the residential tourism in the Balearic Islands (Spain): ¿ Immigrants of luxury or tourists of long stay?.*  
**3:20** Susanne Janschitz\*, U of Graz, Austria, *An Interactive Information System as a Tourism Marketing Tool - The Example of Two Austrian Communities.*

- 1418. Environmental Justice in the Bay Area (Sponsored by Socialist and Critical Geography Specialty Group, Cultural and Political Ecology Specialty Group, Ethics, Justice, and Human Rights Specialty Group)**  
*Room:* Imperial Ballroom A, Hilton, 4th Floor (Panel Session)  
 ORGANIZER(S): Richard A. Walker, U of California-Berkeley  
 CHAIR(S): Richard A. Walker, U of California-Berkeley  
 Discussant(s): Laura Pulido  
 Panelists: Carl Anthony, Urban Habitat; Carla Perez, CBE; Roger Y.H. Kim; Richard A. Walker, U of California-Berkeley
- 1419. Visual Analytics in Geography II (Sponsored by Cartography Specialty Group)**  
*Room:* Imperial Ballroom B, Hilton, 4th Floor (Paper Session)  
 ORGANIZER(S): Isaac Brewer, Penn State U  
 CHAIR(S): Isaac Brewer, Penn State U  
 Introducer: Isaac Brewer  
**2:05** Ola Ahlqvist\*, The Ohio State U, *Categorical Measurement Semantics - A Second Space for Geography.*  
**2:20** Mark Monmonier\*, Syracuse U, *Sea Level Rise and the Fourth Shoreline of Coastal Cartography.*  
**2:35** Isaac Brewer\*, Penn State U; Chris Weaver, Penn State U; Mark Salvatore, Penn State U, *Visualizing Critical Infrastructure Data for Stadium Security at Penn State Using Improvise.*  
**2:50** Alexandre Sorokine\*, Oak Ridge National Laboratory, *Visualization of the US Electric Grid: The Cartogram Approach.*  
**3:05** Stephen D Weaver, Msc., GeoVISTA Center, The Pennsylvania State U; Patrick Laube, Dr., GeoVISTA Center, The Pennsylvania State U; Mark Gahegan, Prof. \*, GeoVISTA Center, Pennsylvania State U, *Revisiting Groundhog's Day - An Analysis of Digital Personae Generated From An Individual's Digital Footprint.*
- 1424. Communication Geography: Images, Wi-fi, and Digital Networks**  
*Room:* Union Square I, Hilton, 4th Floor (Paper Session)  
 ORGANIZER(S): Program Committee  
 CHAIR(S): David Jensen, U of Washington  
**2:00** Lomme Devriendt\*, U of Ghent; Ben Derudder, U of Ghent; Frank Witlox, U of Ghent, *The Global City Network; Highly Connected? An Empirical Analysis of the 'Hard' Network.*  
**2:20** Elizabeth A. Lyon\*, Member; Christian Sandvig, PhD, U of Illinois Urbana-Champaign, *"Wireless Networks Detected: Right-Click Here for More Options:" Predictable Clustering in Wi-Fi.*  
**2:40** Robert Ramsay\*, U of Toronto, *The Role of the 'Philadelphia Model' in Municipal Wireless Projects in North America.*  
**3:00** David Jensen\*, U of Washington, *Taking the Bus to the Internet: Hidden Geographic Issues of the Digital Divide.*

**1425. Water Conflict and Cooperation I (Sponsored by Water Resources Specialty Group)***Room: Union Square 2, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Aaron Wolf, Oregon State U; Douglas R. Clark, US Bureau of Reclamation

CHAIR(S): Aaron Wolf, Oregon State U

**2:00** Tanya Heikkila\*, Columbia U; Edella Schlager, U of Arizona; Meghan Maloney, U of Arizona, *Transboundary water conflicts and conflict resolution mechanisms in the American West.***2:15** Undala Alam, PhD\*, Cranfield U; Paul Jeffrey, PhD, Cranfield U, *Facing scarcity in international river basins.***2:30** William "Todd" Jarvis, Senior Researcher\*, Oregon State U - Institute for Water and Watersheds, *Knowledge Entrepreneurs as Sources and Solutions to Conflict over Groundwater Resources.***2:45** Dennis Kubly\*, Bureau of Reclamation, *Resolving Conflict on the Colorado River: Adaptive Management as an Inroad to Legitimacy, Fairness and Wisdom.***3:00** Christopher Scott\*, U of Arizona; Francisco Flores-Lopez, Cornell U; Jesus R. Gastelum, U of Arizona, *Appropriation of Rio San Juan Water by Monterrey City, Mexico: Implications for Agriculture, the Environment, and Basin Water Sharing.***3:15** Aaron T. Wolf\*, Oregon State U, *Spiritual Transformation and Lessons for Water Negotiations, or, Conflict, Cooperation, and Kabbalah.***1426. Glaciers in Mountain Environments: Processes and Impacts I (Sponsored by Cryosphere Specialty Group, Mountain Geography Specialty Group)***Room: Union Square 3, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Bryan G. Mark, The Ohio State U

CHAIR(S): Bryan G. Mark, The Ohio State U

Introducer: Bryan G. Mark

**2:05** Andrew G Klein\*, Texas A&M U; Joni L Kincaid, Texas A&M U; Kevin E Merritt, Youngstown State U; Jennifer N Morris, Texas A&M U; Alan J Poole, GeoEye, *Mapping change in small tropical glaciers: How well can we do it and what do we see?.***2:25** Adina E. Racoviteanu\*, Institute of Arctic and Alpine Research, U of Colorado-Boulder; Yves Arnaud, IRD, Great Ice, LGGE, BP 96, 38402, St. Martin D'Hères, France; Mark W Willaims, Institute of Arctic and Alpine Research, U of Colorado- Boulder, *Glacier and climate changes in Cordillera Blanca, Peru derived from SPOT5 satellite imagery: a contribution to the GLIMS Geospatial Glacier Database.***2:45** Bryan G. Mark\*, Department of Geography, The Ohio State U, *Assessing climate forcing of recent and late-Pleistocene Andean glacier volume changes: from heuristic analyses to inverse modeling.***3:00** Robert Hellstrom\*, Bridgewater State College, *Annual Hydrometeorological Variability Within a Tropical Alpine Valley: Implications for Evapotranspiration.***3:20** Keith R. Mountain\*, U of Louisville, *Surface Energy Balances on the Summit of Mt. Kilimanjaro, Africa.*

**1427. Scale Matters 1: The role of fine-scale phenomena in landscapes. (Sponsored by Biogeography Specialty Group, Geomorphology Specialty Group)***Room: Union Square 4, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Bronwyn Sigrid Owen, Truckee Meadows Community College; Jake E. Haugland

CHAIR(S): Jake E. Haugland

**2:00** Susan W. Beatty\*, U of Colorado, *The Role of Fine-scale Heterogeneity in Maintaining Species Richness.***2:20** Ryan Danby\*, U of Alberta; David Hik, U of Alberta, *Plant Physiology Influences Landscape Pattern at Subarctic Alpine Treeline.***2:40** Bronwyn Sigrid Owen\*, Truckee Meadows Community College; Jake E Haugland, *Successionary lag effects resulting from fine-scale frost disturbance in a recently deglaciated landscape..***3:00** Jennifer E. Miller, PhD Student\*, U of Texas At Austin, *Scaling Urbanization: Consequences for Wildlife in Changing Watersheds.***3:20** Norman W. Clippinger, Research Associate\*, U of Colorado, Boulder, *Influence of fine-scale land use on the presence of meadow jumping mice (*Zapus hudsonius prebleii*).***1428. Contributions to Geography and Planning: Honoring Professor Ashok K. Dutt A Scholar and Mentor (Sponsored by Regional Development and Planning Specialty Group, Asian Geography Specialty Group)***Room: Union Square 5, Hilton, 4th Floor (Panel Session)*

ORGANIZER(S): Sudhir K. Thakur, California State U Sacramento; Christopher Cusack, Keene State College

CHAIR(S): George M. Pomeroy, Shippensburg U

Introducer: Baleshwar Thakur

Discussant(s): Dave Lemberg, Western Michigan U

Panelists: Allen G. Noble, U of Akron; John E. Benhart, Shippensburg U; George M.

Pomeroy, Shippensburg U; Yichun Xie, Eastern Michigan U; Yehua Dennis

Wei, U of Wisconsin-Milwaukee; Samuel Thompson, Western Illinois U;

Christopher Cusack, Keene State College; Vandana Wadhwa, U of Akron; Jayati

Ghosh, Dominican U of California; Christian Tetey, U of Akron

**1431. Engaged political ecologies: towards advocacy and policy relevance 1 (Sponsored by Cultural and Political Ecology Specialty Group)***Room: Union Square 8, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Leah Horowitz, U of Leeds; Simon P J Batterbury, U of Melbourne

CHAIR(S): Simon P J Batterbury, U of Melbourne

**2:00** Simon P J Batterbury, Dr\*, U of Melbourne, *The strange process of scholarly practice: towards engagement in political ecology.***2:20** Petra Tschakert, Dr.\*, Penn State U, *Staging Smart Farmers: Learning Partnerships in Global Change Science.***2:40** Craig Thorburn\*, Monash U, *The Arthropod Revolution: Community IPM in Indonesia.***3:00** Ben Wisner\*, Independent Scholar, *Danger Money: Working the Political Ecology of Risk.***3:20** Leah S. Horowitz, Ph.D.\*, U of Leeds, *"It's Up to the Clan to Protect": Cultural Heritage and the (Micro)political Ecology of Conservation in New Caledonia..*

**1432. "Imagining the New Europe". Visions of Europe during European Union enlargement I: 'Visions of Europe and EU enlargement' (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Political Geography Specialty Group, Cultural Geography Specialty Group)**

*Room:* Union Square 9, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Craig Young, Manchester Metropolitan U; Chad Staddon, U of the West of England

CHAIR(S): Craig Young, Manchester Metropolitan U

Introducer: Craig Young

Introducer: Chad Staddon

**2:10** Carl Thor Dahlman, PhD\*, Miami U, *Re-Orienting the Future of Europe: The EU External Dynamic in Southeast Europe.*

**2:28** Shelagh Furness\*, U of Newcastle Upon Tyne, UK, *Conceptualizing the 'new' Europe: a role for territoriality?.*

**2:46** Virginie Mamadouh\*, U of Amsterdam, The Netherlands, *Establishing a Constitution for Europe while enlarging? Visions of Europe in the referenda campaigns in France and the Netherlands.*

**3:04** Robert Kaiser\*, U of Wisconsin - Madison, Department of Geography, *Enacting Europe and European-ness at the borders of 'New Europe': The Case of Narva, Estonia.*

**3:22** Chad Staddon\*, U of the West of England; Alan Terry, U of the West of England, Bristol, *Imperial Europe Redux? implications of enlargement for the 'Global South'.*

**1433. GIS for Transportation: Recent Challenges and Developments (I) (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)**

*Room:* Union Square 10, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Hongbo Yu, Oklahoma State U; Shih-Lung Shaw, U of Tennessee

CHAIR(S): Hongbo Yu, Oklahoma State U

**2:00** Talia M. McCray, Ph.D.\*, U of Rhode Island, *Perceptions of Personal Space of Urban Teenagers Living in Providence, R.I..*

**2:20** Alain L'Hostis\*, INRETS LVMT, *Metropolisation, high speeds and global space: from time-space shrinking to time-space shriveling.*

**2:40** Harvey J. Miller\*, U of Utah, *Time Geographic Fields: A Continuous Theory for Time Geography.*

**3:00** Shih-Lung Shaw\*, U of Tennessee; Hongbo Yu, Oklahoma State U, *An Extended Time-Geographic Framework for Studying Human Activities in Physical and Virtual Spaces.*

**3:20** Hongbo Yu\*, Oklahoma State U; Shih-Lung Shaw, U of Tennessee, *A Temporal GIS Design for Exploring Spatio-temporal Patterns of Acquisition Projects.*



**1434. Place and the Politics of Memory (Sponsored by Qualitative Research Specialty Group, Middle East Specialty Group)**

Room: Union Square 11, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Giorgio Hadi Curti, San Diego State U; Rosanna Petralia, San Diego State U

CHAIR(S): Fernando J. Bosco, San Diego State U

**2:00** Giorgio Hadi Curti\*, San Diego State U, *From a Wall of Bodies to a Body of Walls: The politics of memory/the politics of war in Palestine/Israel.*

**2:20** Martin Swobodzinski\*, San Diego State U, *The demolition of the memorial for the victims of the Berlin Wall: Implications for the commemoration of the communist past in reunified Germany.*

**2:40** Steven Jareb\*, San Diego State U, *Videoletters: Talking about place, memory, and identity in the former Yugoslavia.*

**3:00** Rosanna Petralia\*, San Diego State U, *"See no evil, hear no evil, speak no evil": the obliteration and the silent commemoration of Mafia landscapes in Sicily.*

Discussant(s): Edward L. Jackiewicz, California State U - Northridge

**1435. Revitalization and Social Change in Latin American Historic Centers (Sponsored by Urban Geography Specialty Group, Cultural Geography Specialty Group, Latin America Specialty Group)**

Room: Union Square 12, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Brian J. Godfrey, Vassar College

CHAIR(S): Brian J. Godfrey, Vassar College

**2:00** Maria Adames, Virginia Tech\*, *Neighborhood Revitalization in the Historic District of San Felipe de Neri, Panama.*

**2:20** Brian J. Godfrey\*, Vassar College, *Politics of Preservation: Institutional Brokers of Heritage Sites in Brazilian Cities.*

**2:40** Claudia Sawyer\*, Syracuse U, *Setting the Stage: Guanajuato's Historic Center.*

**3:00** Joseph L. Scarpaci\*, Virginia Tech, *Land-use Change, Gentrification, and Discourse in the Southern Cone: Case Studies from San Telmo and Ciudad Vieja. Joseph L. Scarpaci and Jose' Antonio Borello.*

Discussant(s): Larry R. Ford, San Diego State U

**1436. Migrant Labour: Geographical Perspectives 1**

Room: Union Square 13, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Jon May; Linda McDowell, U of Oxford

CHAIR(S): Linda McDowell, U of Oxford

**2:00** Ben Page\*, U College London; Claire Mercer, U of Leicester; Martin Evans, U of Leicester, *Moving Homes: migrants' associations and the places they make.*

**2:20** Maria Borovnik, PhD\*, Massey U, New Zealand, *The Shipping Industry as a Global Force on Seafarers' Labour: Global Pressure on Local Labour Unions.*

**2:40** Barbara Ellen Smith\*, Virginia Tech; Jamie Winders\*, Syracuse U, *"We're Here to Stay": Employment Casualization and the Social Reproduction of Immigrant Workers in the U.S. South.*

**3:00** Rebecca Dolhinow\*, California State U Fullerton, *Making Space and Making Home: Mexican Immigrant Community Activists.*

**3:20** Parvati Raghuram\*, The Open U, *Beyond the 'Brain Drain' impasse: spatial ontologies and temporal configurations.*

- 1437. Examining the political ecologies of oil and gas 2: Resource politics, identity and the nation (Sponsored by Economic Geography Specialty Group, Cultural and Political Ecology Specialty Group)**
- Room:* Union Square 14, Hilton, 4th Floor (Paper Session)  
 ORGANIZER(S): Thomas A. Perreault, Syracuse U; Gabriela Valdivia, Michigan State U  
 CHAIR(S): Gabriela Valdivia, Michigan State U
- 2:00** Pamela Stern\*, Simon Fraser U, *Media Representation of Indigeneity in the New Mackenzie Valley Gas Pipeline.*
- 2:20** Thomas A. Perreault\*, Syracuse U, *A volatile mix: Natural gas, national imaginaries, and social movement politics in Bolivia.*
- 2:40** Philippe Le Billon\*, U of British Columbia, *Resources, Identities, and Territorialization: Kirkuk's Oil Fields and the Kurdish Question in Iraq.*
- 3:00** Gabriela Valdivia\*, Michigan State U, *Petro-citizens and the Materiality of Oil in Ecuador.*
- Discussant(s): Gavin Bridge, U of Manchester
- 1438. Shifting Agrifood Systems 1: The Problem of Sustainability (Sponsored by Energy and Environment Specialty Group)**
- Room:* Union Square 15, Hilton, 4th Floor (Paper Session)  
 ORGANIZER(S): Daniel Niles, Clark U  
 CHAIR(S): Daniel Niles, Clark U
- 2:00** Yuichiro Amekawa\*, Iowa State U; Sheila Onzere, Iowa State U; Ignacio Carranza, Iowa State U; Haroon Seguya, Iowa State U, *Delineating the Multifunctional Roles of Agroecology for Smallholder Farmer Livelihoods: Toward Sustainable Agriculture Development in Developing Countries.*
- 2:20** Kevin Fingerma\*, U of California, Berkeley - Energy and Resources Group, *Understanding the System of Rice Intensification: Lessons from South India.*
- 2:40** Carol L. Williams, Research Associate\*, Iowa State U; Christina Eleki, Iowa State U; Richard Cruse, Iowa State U, *The Role of Economic and Spatial Scale in Assessing Sustainability of Biofuel Feedstock Production: opportunities and barriers.*
- 3:00** David A Cleveland\*, U of California - Santa Barbara; Daniela Soleri, U of California - Santa Barbara, *Towards sustainable, local food systems: Agriculture and urbanization in the Goleta Valley, California.*
- Discussant(s): Stephen Brush, U of California, Davis
- 1439. (Post)Colonial Subjects of American Imperialism I (Sponsored by Geographic Perspectives on Women Specialty Group, Historical Geography Specialty Group, Indigenous Peoples Specialty Group)**
- Room:* Union Square 16, Hilton, 4th Floor (Paper Session)  
 ORGANIZER(S): Matthew Kurtz, Open U; Karen M. Morin, Bucknell U  
 CHAIR(S): Matthew Kurtz, Open U  
 Introducer: Matthew Kurtz
- 2:05** Sarah de Leeuw\*, Queen's U, *Needful Altruisms, Disingenuous Philanthropy: Colonial Constructions of Other and Self within the Intimate Geographies of 'Indian' Residential Schools in British Columbia, Canada.*
- 2:25** Justin Young-Chan Choi, Ph.D candidate\*, Durham U, *The role of American missionary in the formation of public-private spatial division.*
- 2:45** Laurel J. Hummel, Ph.D.\*, US Military Academy, *Use and/or Abuse? The US Military's Relationship with Alaska Natives During the Cold War.*

3:05 RDK Herman\*, Towson U, *Inscribing Conquest: Guam and the War in the Pacific National Historical Park.*

**1440. What Is Urban? The Problem of Describing and Comparing Evolving Urban Forms**

Room: *Union Square 17, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Michael Ratcliffe, U.S. Bureau of the Census

CHAIR(S): Michael Ratcliffe, U.S. Bureau of the Census

2:00 Richard L. Forstall\*, Independent Scholar; Richard P. Greene, Northern Illinois U; James B. Pick, U of Redlands, *The World's Largest Cities? Why So Little Consensus?*

2:20 Ryan L Short\*, U.S. Bureau of the Census, *Enhancing Urban Definitions in Response to Evolving Spatial and Demographic Datasets.*

2:40 Denise Pumain\*, U Paris I; Anne Bretagnolle, U Paris I; Jean-Marc Favaro, U Paris I, *A relevant ontology for comparing the evolution of systems of cities around the world.*

3:00 Peter M. Piet\*, City of Elmhurst; Richard P. Greene, Northern Illinois U, *Juice Bars, Immigrants and Sunshine: The Varying Influences on Population Growth and the Expanding Metropolitan Fringe, 1980-2005.*

Discussant(s): David R. Rain, The George Washington U; Maria Luisa Castello Branco, Brazilian Institute of Geography and Statistics

**1441. Beyond Landscapes of Despair? (Sponsored by Medical Geography Specialty Group, Urban Geography Specialty Group, Disability Specialty Group)**

Room: *Union Square 18, Hilton, 4th Floor* (Panel Session)

ORGANIZER(S): Robert D. Wilton, McMaster U; Josh Evans, McMaster U

CHAIR(S): Robert D. Wilton, McMaster U

Panelists: Michael J. Dear, U of Southern California; Robin A. Kearns, U of Auckland; Lois M. Takahashi, UCLA; Chris P. Philo, U of Glasgow; Jennifer R. Wolch, U of Southern California

**1442. The New Regional Politics of the New Economy I (Sponsored by Economic Geography Specialty Group)**

Room: *Union Square 19, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Nichola Lowe, U of North Carolina-Chapel Hill; Betsy Donald, Queen's U

CHAIR(S): Maryann Feldman, U of Georgia

2:00 Nichola Lowe\*, U of North Carolina-Chapel Hill; Maryann Feldman\*, U of Georgia, *"The Eggplant that Ate Chicago": Translating Technology Fear into Regional Entrepreneurial Advantage.*

2:20 Betsy Donald\*, Queen's U, *From Growth Machine to Ideas Machine: the new politics of local economic development - Boston and the Biosafety lab controversy.*

2:40 Harvey Goldstein\*, U of North Carolina at Chapel Hill, *The U's Role in Regional Development: Some Implications of the Entrepreneurial Turn.*

3:00 Kjersten Bunker Whittington\*, Stanford U; Walter W. Powell, Stanford U, *Networks, Proximity and Innovation in Technological Communities.*

3:20 Shiri M. Breznitz\*, U of Cambridge, *How do power struggles impact the technology transfer ability of universities? Reflections from Cambridge, UK.*

**1443. Racialized Places, Racialized Bodies II (Sponsored by Urban Geography Specialty Group, Ethnic Geography Specialty Group)***Room: Union Square 20, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Joshua F. Inwood, The U of Georgia; Robert Yarbrough, Georgia Southern U

CHAIR(S): Joshua F. Inwood, The U of Georgia

**2:00** Ellen Hostetter\*, U of Kentucky, *Representations of a Racialized Landscape: Public Housing and the HOPE VI Program.***2:20** Joshua F. Inwood\*, The U of Georgia, *Sweet Auburn: Contesting the Racial Identity of Atlanta's Historically Significant African American Neighborhood..***2:40** Christopher W. Post\*, U of Georgia, *Contestation, Race, and the Memorialization of John Brown in Kansas.***3:00** Leela Viswanathan\*, York U, *Contesting Racialization: The Alternative Planning Group, cross-cultural collective identity, and the transformation of Toronto.***3:20** Jacqueline A. Housel\*, SUNY at Buffalo, *The Role of Regulation and Social Practice in the Production of Racialized Place.***1444. Aeolian Geomorphology II (Sponsored by Geomorphology Specialty Group, Coastal and Marine Specialty Group)***Room: Union Square 21, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Jean Taylor Ellis, TEXAS A&amp;M U; Paul A. Gares

CHAIR(S): Steven Namikas, Louisiana State U

**2:00** Jean Taylor Ellis\*, Texas A&M U, *Characterizing Saltation Events.***2:20** Ian Darke, U of Guelph; Robin Davidson-Arnott\*, U of Guelph, *Remote Monitoring of Beach Surface Moisture.***2:40** Bailiang Li\*, Texas A&M U; Douglas J. Sherman, Texas A&M U, *Temperature and pressure corrections for aeolian sediment transport experiments.***3:00** Ian James Walker, Ph.D., Associate Professor\*, U of Victoria; Becs Cumming, MSc candidate, U of Victoria, *Airflow behaviour over a driftwood-laden macrotidal beach-dune system.***3:20** Patrick A. Hesp, Dr\*, Louisiana State U; Graziela Miot da Silva, Dr, Louisiana State U, *Winds, Coastline Orientation and Barrier and Dune/field Development, Southern Brazil.***1445. The Western City as a Research Object in Current Times (Sponsored by Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)***Room: Union Square 22, Hilton, 4th Floor (Panel Session)*

ORGANIZER(S): David Wilson, U of Illinois

CHAIR(S): David Wilson, U of Illinois

Introducer: David Wilson

Panelists: Robert W. Lake, Rutgers U; Wendy Larner, U of Bristol; Roger Keil, YORK U; Faranak Miraftab; Robert Whiting; Jennifer Robinson, Open U

**1446. Politics of/and Exclusion I: The U.S. Context (Sponsored by Political Geography Specialty Group)**

Room: Union Square 23, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Steve Herbert, U of Washington; Alison Mountz, Syracuse U

CHAIR(S): Alison Mountz, Syracuse U

**2:00** Rebecca Wienbar\*, Syracuse U, *Bodies and the State: Access to reproductive choice in South Dakota*.

**2:20** Steve Herbert\*, U of Washington, *Trespass Law, Exclusion, and the Nature of Urban Public Space*.

**2:40** John Carr, J.D., Ph.C.\*, U of Washington, "Skateopia Now!" or Exclusion from the City?: *Discipline and domestication in Seattle's skateparks*.

**3:00** Matt Hidek\*, Syracuse U, *Military Doctrine and Integrated Intelligence in the City*.

Discussant(s): Margaret T. Walton-Roberts, Wilfrid Laurier U

**1447. Post-socialism I: Transnationalism and post-soviet subjects (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Ethnic Geography Specialty Group)**

Room: Union Square 24, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Marianna Pavlovskaya, Hunter College

CHAIR(S): Andrey N Petrov, U of Toronto

**2:00** Anna M Cieslik, graduate student\*, Clark U, *Those Who Stayed Behind. The Effect of Recent Polish Emigration on Cities and People*.

**2:20** Ayona Datta, PhD\*, London School of Economics, *Home, Migration, and the City: East European Construction Workers in London*.

**2:40** Holly R Barcus\*, Macalester College, *Migration Decision-Making, Culture, and Trans-National Identities: A Case Study of the Mongolian Kazakh Diaspora*.

**3:00** Eunyong Christina Choi\*, Syracuse U, *Everyday life of Undocumented North Korean migrants in Changing Geopolitics of Northeast Asia*.

Discussant(s): Olga L. Medvedkov, Wittenberg U

**1448. Weather and Society (WAS\*IS) I (Sponsored by Hazards Specialty Group, Human Dimensions of Global Change Specialty Group)**

Room: Union Square 25, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Jennifer R Cox, Regional Plan Association / CUNY Grad Center

CHAIR(S): Eve Gruntfest, U of Colorado

Introducer: Eve Gruntfest

**2:20** Julie Demuth\*, National Center for Atmospheric Research; Rebecca Morss, National Center for Atmospheric Research; Jeff Lazo, National Center for Atmospheric Research; Alan Stewart, U of Georgia, *Assessing People's Understanding of, Use of, and Preferences for Weather Forecast Uncertainty Information*.

**2:40** Randy A. Peppler\*, U of Oklahoma, *Knowing weather and climate: how people understand, forecast and cope with meteorological events*.

**3:00** Sheldon Drobot\*, U of Colorado; Eve Gruntfest, UCCS; Charles Benight, UCCS, *Why Do People Drive Through Flooded Roads?*.

**1450. Biophysical Remote Sensing 2 (Sponsored by Remote Sensing Specialty Group)***Room: Mason A, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Cuizhen Wang, U of Missouri; Shunlin Liang, U of Maryland

CHAIR(S): Cuizhen Wang, U of Missouri

**2:00** Nate Currit\*, Texas State U - San Marcos, *Land-use impact on LAI and combustibles in the Sierra Madre of Chihuahua, Mexico.***2:20** Joni Bugden-Storie, Ph.D.\*, Western Carolina U, *Polarimetric SAR Feature Extraction for Agricultural Land-Cover Mapping in Latin America: Developing Spatial Products for Environmental Decision Systems.***2:40** Douglas A. Stow\*, San Diego State U; Yuki Hamada, San Diego State U - UC Santa Barbara; Lloyd Coulter, San Diego State U, *Comparison of Per-Pixel and Object-based Approaches for High Spatial Resolution Monitoring of Vegetation Changes.***3:00** Bo Zhou\*, U of Missouri-Columbia, *The application of Hyperspectral Remote Sensing in detecting Sericea in Missouri.***3:20** Kevin P. Price, Dr.\*, U of Kansas; Jonathan B. Thayn, U of Kansas; Fangfang Yu, U of Kansas; Matthew E. Ramspott, Dr., U of Kansas; Derrick W. Voisey, U of Kansas; Jude H. Kastens, U of Kansas; Loretta C. Johnson, Dr., Kansas State U, *Estimating Cover of Red Cedar and Modeling its Invasion Patterns in a Central Great Plains Tallgrass Ecosystem.***1451. Climate Change and Vegetation II (Sponsored by Biogeography Specialty Group)***Room: Mason B, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): David Goldblum, Northern Illinois U

CHAIR(S): James M. Dyer, Ohio U

**2:00** Christina M. Hupy, PhD\*, U of Wisconsin - La Crosse, *Meso-scale Dynamics of the Forest Tension Zone in the Central Lower Peninsula of Michigan, USA: 2,000 Years of Change.***2:20** Matthew F. Bekker, Ph. D.\*, Brigham Young U; Daniel B Fagre, Ph. D., USGS-NRMSC, *Ribbon Forest Dynamics in Glacier National Park, Montana.***2:40** Douglas T. Fischer\*, U of California - Santa Barbara; Christopher J. Still, U of California, Santa Barbara; A. Park Williams, U of California, Santa Barbara, *Biogeographic impacts of California coastal fog and stratus.***3:00** James M. Dyer\*, Ohio U, *Incorporating Fine-Scale Topographic Variation and Soil Moisture into Climate Models: Assessing Biotic Response to Climate Change in the Appalachians.*

**1452. Globalization, City-Regions and Polycentricity II**

Room: Powell A, Hilton, 6th Floor (Paper Session)

ORGANIZER(S): Michael Hoyler, Loughborough U; Martin SOKOL

CHAIR(S): Bart Lambregts, U of Amsterdam

**2:00** Johan Jansson, Dr\*, Uppsala U; Dominic Power, Dr, Uppsala U, *Trade fairs in global circuits: polycentric networks of temporary clusters in the furniture industry.*

**2:20** Martin SOKOL, Dr\*, Queen Mary, U of London; Chris van Egeraat, National U of Ireland, Maynooth; Brendan Williams, U College Dublin, *Polycentricity, knowledge-intensive business services and space of flows in an emerging global city: Evidence from Dublin.*

**2:40** Michael Hoyler\*, Loughborough U; Tim Freytag, U of Heidelberg; Christoph Mager, U of Heidelberg, *Connecting Rhine-Main: The production of multi-scalar polycentricities through knowledge-intensive business services.*

**3:00** Ondrej Mulicek\*, Institute of Geography Masaryk U Brno; Ludek Sykora, Charles U in Prague, *Polycentricity in National Urban System: Concepts, Methods and Empirical Analysis of Czech Republic.*

**3:20** Shaul Krakover, Professor\*, Ben-Gurion U of the Negev; Eyal Adler, Mr., Ben Gurion U of the Negev, *From Unicentric to Polycentric City Region and Beyond: The Case of Tel Aviv, Israel.*

**1453. Fire, Aerosols, and Reconstruction**

Room: Powell B, Hilton, 6th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Ted Christopher Eckmann, U of California - Santa Barbara

**2:00** Stacy Randolph Morris\*, U of Utah; Andrea Brunelle, U of Utah, *Using paleoecology to reconstruct site abandonment at Range Creek Canyon, Utah..*

**2:20** Micha Pazner, Ph.D.\*, The U of Western Ontario; Jadah Folliott, M.A., The U of Western Ontario, *RS-GIS Wildfire Scar Pattern Analysis.*

**2:40** Robert J Swap\*, U of Virginia; Kelly C Caylor, U of Indiana; Karla Longo, CPTEC, INPE, Brazil; David L Richardson, U of Virginia; Saulo Freitas, CPTEC INPE, Brazil; David Roy, South Dakota State U; Hong Guan, NASA ARC; Steve Platnick, NASA GSFC; Deborah Stein-Zweers, U of Virginia; Robert Chatfield, NASA ARC; Christelle Hely-Alleaume, CEREGE, France, *Intercomparison of Ground-based, Airborne and Remotely Sensed Data to Produce an Integrated View of Regional Aerosol and Trace Gas Emissions for Southern Africa.*

**3:00** Shriram Ilavajhala, Faculty Research Assistant\*, U of Maryland; Diane Davies, Faculty Research Assistant, U of Maryland, *An Open Source GIS Solution for Delivering MODIS Fire Alerts Globally.*

**3:20** Ted Christopher Eckmann\*, Geography Department and Institute for Computational Earth System Science, U of California at Santa Barbara; Philip E. Dennison, Center for Technological and Natural Hazards, Department of Geography, U of Utah; Dar A. Roberts, Geography Department and Institute for Computational Earth System Science, U of California at Santa Barbara, *The "Day" Fire at Night: Improving Subpixel Measurements of Fire Sizes and Temperatures from Nighttime MODIS Images.*

- 1454. Geographic education: active learning and assessment in cultural, environmental, and techniques subfields, II (Sponsored by Geography Education Specialty Group)**  
**Room:** *Sutter A, Hilton, 6th Floor* (Paper Session)  
 ORGANIZER(S): Delphis Levia, U of Delaware; Robert S. Bednarz, Texas A&M U  
 CHAIR(S): Delphis Levia, U of Delaware  
 Introducer: Robert S. Bednarz  
**2:03** Mark Carper\*, U of Alaska Anchorage, *Dharma Bums On the Road: Geographic Education and Experiential Learning on the Balkan Byways.*  
**2:23** Debby F Mir, Prof.\*, Northeastern Illinois U, *Preparing Future Environmental Studies Teachers through the Illinois MSTQE Program.*  
**2:43** Rudi Hartmann\*, U of Colorado at Denver, *The Issue and Problems Based Approach to Teaching Regional Geography.*  
**3:03** Delphis Levia\*, U of Delaware; Steven Quiring, Texas A&M U, *Assessment of student learning in a hybrid PBL capstone seminar.*  
 Discussant(s): Delphis Levia, U of Delaware
- 1455. Employing large scale (localized) data for historical GIS analysis (Sponsored by Electronic Cultural Atlas Initiative, Geographic Information Science and Systems Specialty Group, History of Geography Specialty Group)**  
**Room:** *Sutter B, Hilton, 6th Floor* (Paper Session)  
 ORGANIZER(S): Mary Ruvane, U of North Carolina - Chapel Hill; Ian N. Gregory, Lancaster U  
 CHAIR(S): Paul Ell, Queen's U  
**2:00** Jennifer Chadwick-Moore\*, Graduate Student, Department of Geography and Environmental Planning, Towson U; Kang Shou Lu, Ph.D., Assistant Professor, Department of Geography and Environmental Planning, Towson U, *Predicting Archaeological Settlement Patterns Using A Neural Network Model.*  
**2:20** Dale R. Borders, Ph.D.\*, Grand Valley State U, *The Effect of Kinship on the Settlement Patterns of the Southwest Michigan Frontier.*  
**2:40** Stephen Bell\*, Queen's U Belfast, *Analysing local migration patterns across space and time: A raster-based study.*  
**3:00** Evan Roberts, Minnesota Population Center, U of Minnesota; Sula Sarkar\*, Minnesota Population Center, U of Minnesota,, *The comparative historical geography of women's work.*  
 Discussant(s): David Bodenhamer, The Polis Center at IUPUI
- 1456. The restructuring of urban space, higher education and (post)students**  
**Room:** *Taylor A, Hilton, 6th Floor* (Paper Session)  
 ORGANIZER(S): Darren Paul Smith, U of Brighton  
 CHAIR(S): Darren Paul Smith, U of Brighton  
 Introducer: Darren Paul Smith  
**2:20** Jun Tsutsumi, DR, Ehime U, Japan; Kevin B. O'Connor\*, U of Melbourne, *International Students and the Changing Character of the Melbourne CBD.*  
**2:40** Kate Shaw, PhD\*, U of Melbourne; Ruth Fincher, Professor, U of Melbourne, *The place of international students in Melbourne.*  
**3:00** Johanna L. Waters\*, U of Liverpool, *Cosmopolitan enclaves and transnational spaces: some recent geographies of international education.*  
 Discussant(s): Phil Hubbard, Loughborough U



**1457. Feminist Economic Geography***Room:* Taylor B. Hilton, 6th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Amber McIlwain, Texas State U - San Marcos

**2:00** Devon A. Hansen\*, Department of Geography, U of North Dakota, *Women-Owned Businesses in North Dakota: The Determinants of Small Business Success.***2:20** Jayme Walenta, Ph.D. Candidate\*, U of British Columbia, *"I used to work at Enron, but don't quote me on that": an economic geographer breaks silences on fieldwork.***2:40** Hille Koskela\*, Dr, *Emotional space.***3:00** Danni Duncalf\*, U of Hull, UK, *Identities: Negotiations in Contemporary Spaces.***3:20** Amber McIlwain\*, Texas State U - San Marcos; Frederick A Day, Texas State U - San Marcos, *Spatial differentials in fertility and the sex ratio in India, by district: 1991-2001.***1465. Indigenous Peoples and Protected Areas 1: Conservation Through Self-Determination (Sponsored by Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group)***Room:* Mendocino 1, Hotel Nikko, 2nd Floor (Paper Session)

ORGANIZER(S): Stan Stevens, U of Massachusetts

CHAIR(S): Stan Stevens, U of Massachusetts

**2:00** Mariyam Medovaya\*, U of Colorado, *The nature of a nature park: Friction over a protected area in Altai.***2:20** Brian William Conz\*, U of Massachusetts, Amherst, *Los Altos de San Miguel: Forest Change, Protected Landscapes and Autonomy in Guatemala's K'ichean Altiplano.***2:40** Salvatore Engel-DiMauro\*, SUNY New Paltz, *Protecting diminishing forested area through long-term anti-colonial struggle: the case of Menominee forestry.***3:00** Stan Stevens\*, U of Massachusetts, *Theorizing Protected Areas: Fourth World and (Post)colonial Perspectives on Conservation Enclosures, Commons, and Liberation Ecologies.*

Discussant(s): Stan Stevens, U of Massachusetts

**1466. Military Geography and the Global War on Terror (Sponsored by Military Geography Specialty Group)***Room:* Mendocino 2, Hotel Nikko, 2nd Floor (Paper Session)

ORGANIZER(S): Francis A. Galgano, United States Military Academy

CHAIR(S): Francis A. Galgano, United States Military Academy

**2:00** Francis A. Galgano, Ph.D.\*, United States Military Academy, *The Exploitation of Ungoverned Space in South America's Tri-Zonal Region by Terrorist Organizations.***2:20** Steven Oluic, PhD\*, US Military Academy, *The Hidden Front in the War on Terror: Radical Islam and Bosnia & Herzegovina.***2:40** Patrick Abbott\*, Kansas State U, *United Caliphates of Europe: A Geographical Look at Sharia Microstates.***3:00** Mark W. Corson, PhD\*, Northwest Missouri State U, *The Search for a Cost Effective Simulation Training Environment for Reserve Component Logistics Organizations.***3:20** Jared L. Williams\*, Northwest Missouri State U, *Logistical Support for Humanitarian and Relief Efforts: A Geo-Simulation Training Exercise.*

Discussant(s): Francis A. Galgano, United States Military Academy

**1467. Geography of Genocide (Sponsored by Political Geography Specialty Group, Ethics, Justice, and Human Rights Specialty Group)**

Room: Nikko 1, Hotel Nikko, 3rd Floor (Paper Session)

ORGANIZER(S): Shannon O'Lear, U of Kansas- Geography Department; Stephen L. Egbert, U of Kansas

CHAIR(S): Shannon O'Lear, U of Kansas- Geography Department

2:00 James A. Tyner, PhD\*, Kent State U, *Anti-Geographies and the Erasure of Space in Democratic Kampuchea*.

2:20 Christine M. Drennon\*, Trinity U, *Redefining Political Community on the Balkan Peninsula*.

2:40 Patricia M. Martin\*, Université De Montréal, *Making visible the sites of gendered violence: towards a geography of femicide in Latin America*.

3:00 Ipsita Chatterjee\*, Clark U, *Title: Social Injustice and the Fascist City*.

3:20 Steve Randal Butcher\*, Kent State U, *Interpreting the Epistemological Stance of the United Nations Regarding Genocide: Nations, Races, Religions, Ethnicities, and the 'Tribe'*.

Discussant(s): Lee R. Schwartz, U.S. Department of State

**1468. New Directions in Critical Geopolitics: Part 2**

Room: Nikko 2, Hotel Nikko, 3rd Floor (Paper Session)

ORGANIZER(S): Laura Jones, U of Wales Aberystwyth; Daniel Sage

CHAIR(S): Michael Woods, U of Wales Aberystwyth

2:00 Steven Flusty\*, York U, *Bunkers and the Mirrorhouses: The Resurgence of the Imperial Metropole*.

2:20 Julie MacLeavy\*, U of Bristol; Columba Peoples, Swansea U, Wales, *Workfare-Warfare: Neoliberalism, 'Active' Welfare and the New American Way of War*.

2:40 Deborah Cowen\*, York U, *Anti-Social Security?*.

3:00 Gerry Kearns\*, U of Cambridge; Simon Reid-Henry, Queen Mary, U of London, *Vital Geographies: politics, meaning, life*.

3:20 Mario Gonzales\*, New Mexico Highlands, *Border Security as a Labor Issue*.

**1469. Geographers' roles and working in Geospatial Interoperability Standards (Sponsored by Geographic Information Science and Systems Specialty Group, Applied Geography Specialty Group)**

Room: Nikko 3, Hotel Nikko, 3rd Floor (Panel Session)

ORGANIZER(S): Edwin C. Butterworth, United States Army Engineer Research & Development Center

CHAIR(S): Edwin C. Butterworth, United States Army Engineer Research & Development Center

**1470. Alternative China Geographies - Possibilities, Challenges, and Opportunities (Sponsored by China Specialty Group)**

Room: Monterey 1, Hotel Nikko, 3rd Floor (Panel Session)

ORGANIZER(S): Kai Chi Leung, U of Minnesota, Twin Cities; Shiloh R. Krupar, U of California, Berkeley

CHAIR(S): Shiloh R. Krupar, U of California, Berkeley

Panelists: Kai Chi Leung, U of Minnesota, Twin Cities; Fujio Mizuoka; You-tien Hsing, U of California at Berkeley; Jinn-yuh Hsu, National Taiwan U; Carolyn L. Cartier, U of Southern California

**1471. Agriculture Marketing Alternatives (Sponsored by Economic Geography Specialty Group, Rural Geography Specialty Group)**

*Room: Monterey 2, Hotel Nikko, 3rd Floor (Paper Session)*

ORGANIZER(S): Allison Brown

CHAIR(S): Allison Brown

**2:00** Allison Brown\*, Department of Plant and Soil Sciences, U of Massachusetts, Amherst; Michael Montesano, PhD, The National U of Singapore, *Small Volume Agriculture Auctions Play a New Role in Rural Development.*

**2:20** Adam Diamond, Ph.D\*, USDA, *New Opportunities for Smallholders? The Growth of Farmers' Markets Amidst Agricultural Consolidation.*

**2:40** Timothy J. Rickard\*, Central Connecticut State U, *Alternative Agriculture in the Rural-Urban Fringe.*

**3:00** Christopher D. Merrett\*, Illinois Institute for Rural Affairs; Heather McIlvaine-Newsad, Western Illinois U; William Maakestad, Western Illinois U, *Slow Food Lessons for a Fast Food Nation: Marketing Local Food Systems.*

**4:00 p.m – 5:40 p.m.****1501. Social and Ecological Systems III: Empirical Approaches (Sponsored by Cultural and Political Ecology Specialty Group, Human Dimensions of Global Change Specialty Group)***Room: Continental Ballroom 1, Hilton, Ballroom Level (Paper Session)*

ORGANIZER(S): Rinku Roy Chowdhury, U of Miami

CHAIR(S): Rinku Roy Chowdhury, U of Miami

**4:00** Laura C. Schneider\*, Rutgers U; S. Hamburg, Brown U; M. Vandecouver, Brown U; J. Mustard, Brown U, *The effect of legacies on human-environment coupled systems: 200 years of land change dynamics in Grafton County, New Hampshire.*

**4:20** Joel Hartter\*, U of Florida, *Household and Landscape Level Impacts of Protected Area Establishment: The Case of Kibale National Park.*

**4:40** Lin Cassidy\*, U of Florida, *Patterns and Processes of LULC Diversity in Sisaket, Thailand, and Ordar Mean Chey, Cambodia.*

**5:00** Rolando Enrique Diaz Caravantes\*, *Water Management, Sustainability and the Challenge of Drought: Geographies of Conservation in Northern Mexico.*

**5:20** Austin Troy\*, U of Vermont; Morgan Grove, USDA Forest Service; Jarlath O'Neil-Dunne, U of Vermont, *An Analysis of the Predictors of Urban Private Land Vegetation in Baltimore, MD.*

**1502. A M C: Scott Kirsch's "Proving Grounds: Project Plowshare and the Unrealized Dream of Nuclear Earthmoving"***Room: Continental Ballroom 2, Hilton, Ballroom Level (Panel Session)*

ORGANIZER(S): Don Mitchell, Syracuse U

CHAIR(S): Don Mitchell, Syracuse U

Panelists: Caroline Desbiens, Universite Laval; Michael Heffernan, U of Nottingham; Matthew Farish, Department of Geography, U of Toronto; Fraser MacDonald, U of Melbourne; Scott Kirsch, U of North Carolina

**1503. Geography of Media III: Affect, Mobility and Memory in Cinema (Sponsored by Cultural Geography Specialty Group, Communication Geography Specialty Group)***Room: Continental Ballroom 3, Hilton, Ballroom Level (Paper Session)*

ORGANIZER(S): Christopher Lukinbeal, Arizona State U - Department of Geography; James Craine, California State U Northridge

CHAIR(S): Leo Zonn, U of Texas at Austin

**4:00** Leo Zonn\*, U of Texas at Austin; Katherine Williams, U of Texas at Austin, *The 'Alamo' on the Road: Mobility and the Cinematic Experience.*

**4:20** Christina B Kennedy, Ph.D\*, Northern Arizona U, *Affect, Images, and Experience: Student Reflections on "Smoke Signals"...*

**4:40** Christopher M. Moreno\*, San Diego State U; Stuart C. Aitken, San Diego State U, *Deleuzian Geographies of Drug Addiction in Darren Aronofsky's Requiem for a Dream.*

**5:00** Ken J Hillis\*, U of North Carolina - Chapel Hill, *Dark Visions, Sunny Spaces: Enlightenment Spatial Strategies and the L.A. Film Noir.*

**5:20** Kevin E. McHugh\*, Arizona State U, *Moral Landscapes and Memory.*

**1507. New Economic Geographies - Social Networks Reconsidered (Sponsored by Economic Geography Specialty Group)***Room:* Continental Ballroom 7, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): William Harvey, U of Cambridge

CHAIR(S): Mia Gray, U of Cambridge

**4:00** Mia Gray, Dr.\*, U of Cambridge, *Social Networks and Social Capital in Labour Markets: exploring network relationships.***4:20** Franz Huber\*, U of Cambridge, *Going Beyond the 'Thematic Turn' of Relationality? The Scope of Concepts and Methods of Social Network Analysis.***4:40** Karenjit Clare\*, U of Cambridge, *Cool, Creative and Complex: Exploring social networks and gender in project-based creative industries (advertising) in London.***5:00** William Harvey\*, U of Cambridge, *British and Indian social networks: the story of Boston's biopharmaceutical industry.***1508. Surface-Atmosphere Interactions (Sponsored by Climate Specialty Group)***Room:* Continental Ballroom 8, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Andrew Oliphant, San Francisco State U; Jie Song, Northern Illinois U

CHAIR(S): Andrew Oliphant, San Francisco State U

**4:00** Guan Song\*, Northern Illinois U; Jie Song, Northern Illinois U, *Simulations of Dynamic Vegetation over Grasslands and Croplands.***4:20** Jie Song\*, Northern Illinois U; Guan Song, Northern Illinois U, *Vegetation and Root Dynamics for the Land Surface Modeling.***4:40** John Kochendorfer, PhD Student\*, U of California - Davis; Kyaw Tha Paw U, Prof., Univ of California, Davis; Young-San Park, PhD, Univ. of California, Davis, *The Turbulent Exchange of Water Vapor and Temperature Across the Edge of a Crop Canopy.***5:00** Andrew Oliphant\*, San Francisco State U, Department of Geography; Peyman Zavar-reza, U of Canterbury, Department of Geography; Ghasem Azizi, U of Tehran, Department of Physical Geography; Alireza Dehghanpour, Payam-e-noor U, Department of Geography; Justin Harrison, U of Canterbury, Department of Geography, *Surface Microclimate Observations of an Iranian Desert.*

Discussant(s): Cort J. Willmott, U of Delaware

**1509. Tourism, Environment, and Global Climate Change (Sponsored by IGU Commission on Tourism, Leisure and Global Change, Recreation, Tourism, and Sport Specialty Group, IBG/RGS Geographies of Tourism and Leisure Research Group)**

*Room:* Continental Ballroom 9, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Alan A. Lew, Northern Arizona U; Andrew Church, U of Brighton  
CHAIR(S): Jarkko Saarinen

**4:00** Sharmila Govender-Van Wyk, Department of Land Affairs, Republic of South Africa; GDH (Deon) Wilson, Prof\*, Department of Tourism Management, U of Pretoria, *Sustainable tourism on commonages as an alternative to traditional agricultural-based land reform in Namaqualand, South Africa.*

**4:20** Robert Preston-Whyte\*, Professor; Catherine Oelofse, lecturer, *Coastal resort development in South Africa.*

**4:40** Sanjay K Nepal\*, Texas A&M U, *Tourism-induced rural energy consumption in Nepal's Annapurna Region.*

**5:00** Kathleen E. Braden, Ph.D. Geography\*, Seattle Pacific U, *The Impact of Nature Tourism on Biodiversity Change in the Russian Federation.*

**5:20** Linda J.T. Lundmark\*, UMEA U, SWEDEN, *Nature based tourism - some economic linkages revisited.*

**1510. Delivering and Sustaining the Urban Renaissance II: The politics of public space**

*Room:* Franciscan A, Hilton, Ballroom Level (Paper Session)

ORGANIZER(S): Ian R. Cook, U of Manchester; David Christoffer Lier

CHAIR(S): Ian R. Cook, U of Manchester

**4:00** Nathan Lee Clough, Ph.D. student\*, U of Minnesota, *BIDs and the urban public sphere: discourse, speech, and control in new public spaces.*

**4:20** Venkat naga Narasimham\*, Madras Inst of Devt. Studies, *Redefining urban space: The role of Neighbourhood Associations in creating a neoliberal vision of the city.*

**4:40** Babette Audant\*, CUNY Graduate Center, *Urban Grazing: The Politics of Food, Identity and Public Space.*

**5:00** Philip Lawton\*, Trinity College Dublin, *Public Space and the so-called Urban Renaissance: Case Studies from London Dublin and Amsterdam.*

**5:20** Annemarie Bodaar\*, U of Amsterdam, *Delivering urban renaissance through the revitalization of ethnic neighborhoods as places of leisure and consumption.*

**1511. Becoming a Writer II: Human Geography**

*Room:* Franciscan B, Hilton, Ballroom Level (Panel Session)

ORGANIZER(S): Kathryn Davis, San Jose State U

CHAIR(S): Kathryn Davis, San Jose State U

Panelists: Lawrence D. Berg, U of British Columbia; Karen Falconer Al-Hindi, U of Nebraska; Alice J. Hovorka, U of Guelph; Eugene McCann, Simon Fraser U; Carl Griffin, Queen's U; Eric D. Olmanson, U of Wisconsin; Lucy Jarosz, U of Washington

- 1512. Consumption: the economic foundation of cities? PART II (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group)**  
*Room:* Franciscan C, Hilton, Ballroom Level (Paper Session)  
 ORGANIZER(S): Yuko Aoyama, Clark U; Dominic J. Power, U of Uppsala  
 CHAIR(S): Yuko Aoyama, Clark U  
**4:00** Carolyn L. Cartier\*, U of Southern California, *Regimes of Production/Consumption in Urban China: Diamonds and Disneyland.*  
**4:20** Lucia Lo\*, York U, *Does Ethnicity Matter in the Geography Of Consumption?.*  
**4:40** Bodo Kubartz\*, U of Oklahoma, *Scenting the city. Producing and consuming fragrances in New York and Paris.*  
**5:00** Andrew Johnston\*, Sheffield U Management School, *Cities and Economic Development in the UK - Centres of Knowledge or Centres of Consumption?.*
- 1513. Development Evangelisms: Geographies of Solidarity and Authority**  
*Room:* Franciscan D, Hilton, Ballroom Level (Paper Session)  
 ORGANIZER(S): Ananya Roy, U of California - Berkeley  
 CHAIR(S): Ananya Roy, U of California - Berkeley  
**4:00** Trevor Paglen\*, U.C. Berkeley, *Black Sites, the CIA, and the Geography of Rendition.*  
**4:15** Ananya Roy\*, U of California - Berkeley, *Development Evangelisms: USAID, Hezbollah, and Other Terrains in Egypt and Lebanon.*  
**4:30** Mona Atia\*, U of Washington, *Spaces of Solidarity: Islamic Charitable Practices in Cairo.*  
**4:45** Hiba Bou Akar\*, Department of City and Regional Planning, UC Berkeley, *Reproduction of Spaces of Power: Hezbollah after the War.*  
**5:00** Haim Yacobi\*, Ben Gurion U, Israel, *Israel's Social Contract: What the War Revealed.*
- 1518. Geography/Bees: A conversation on methodologies, representations, and popular education with the Beehive Design Collective (Sponsored by Socialist and Critical Geography Specialty Group, Qualitative Research Specialty Group, Latin America Specialty Group)**  
*Room:* Imperial Ballroom A, Hilton, 4th Floor (Panel Session)  
 ORGANIZER(S): Brian Marks, U of Arizona  
 CHAIR(S): Brian Marks, U of Arizona  
 Panelists: Jen McCormack, U of Arizona; Kehben Grifter, Beehive Design Collective; David Vine, Beehive Design Collective; Joanne P. Sharp, U of Glasgow; Hilda Kurtz, U of Georgia; Mark Bonta, Delta State U
- 1519. Mapping of Religions (Sponsored by Geography of Religions and Belief Systems Specialty Group, Cartography Specialty Group)**  
*Room:* Imperial Ballroom B, Hilton, 4th Floor (Paper Session)  
 ORGANIZER(S): John T. Bauer, U of Nebraska - Kearney  
 CHAIR(S): John T. Bauer, U of Nebraska - Kearney  
**4:00** Catherine Carter\*, U of Maryland; Martha Geores, U of Maryland, *Heaven on Earth: The Shakers and their Maps.*  
**4:20** Darrel L. McDonald, Ph.D.\*, Stephen F Austin State U; Daniel Scognamillo, Ph.D., Stephen F. Austin State U, *Aspects of Sacred Space Spatiality Arising from Mapping of Selected East Texas Counties Cemeteries.*

4:40 John T. Bauer\*, U of Nebraska at Kearney, *Stability and Change in United States Religious Regions, 1952 - 2000.*

5:00 John C. Kostelnick\*, Haskell Indian Nations U, *Tracing the History of Thematic Mapping of Religion in the United States.*

**1524. Forging Solidarity: Contemporary Issues in Organizing Graduate Employees (Sponsored by Graduate Student Affinity Group)**

Room: *Union Square 1, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Lynette Jacobson, U of Iowa; Robin Jane Roff, Simon Fraser U

CHAIR(S): Robin Jane Roff, Simon Fraser U

Panelists: Richard Heyman, U of Texas at Austin; Lynette Jacobson, U of Iowa; Rafael Antonio Ortiz, U of Minnesota; Robert Ramsay, U of Toronto; Steven Tufts, Trent U; Michael J. Marchman, U of Kentucky

**1525. Water Conflict and Cooperation II (Sponsored by Water Resources Specialty Group)**

Room: *Union Square 2, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Aaron Wolf, Oregon State U; Douglas R. Clark, US Bureau of Reclamation

CHAIR(S): Douglas R. Clark, US Bureau of Reclamation

4:00 Douglas R. Clark\*, US Bureau of Reclamation; Dennis Kubly, Bureau of Reclamation; Amy Cutler, Bureau of Reclamation, *The Western Water Institutional Solutions and WWIN GIS Collaboration: Findings of Focus Group Discussions with Reclamation Area offices on Water Conflict and Cooperation.*

4:20 David L. Wegner\*, Ecosystem Management International, Inc., *Adaptive Management and Water Conflicts: Is More Geographic Data the Answer?.*

4:40 Thayne A. Coulter\*, Bureau of Reclamation; John Wilkins-Wells, PhD., Colorado State U, *Local Water and Land Use Planning Interface Opportunities.*

5:00 Kristel Fesler\*, Oregon State U; Nathan Eidem\*, Oregon State U, *Cooperation and Conflict over Water in the Western United States.*

5:20 Herman Karl, Ph.D.\*, USGS; Beaudry Kock, MS, Massachusetts Institute of Technology, *Collaborative process and modelling approaches for addressing value-laden water conflicts.*

**1526. Glaciers in Mountain Environments: Processes and Impacts II (Sponsored by Cryosphere Specialty Group, Mountain Geography Specialty Group)**

Room: *Union Square 3, Hilton, 4th Floor* (Paper Session)

ORGANIZER(S): Bryan G. Mark, The Ohio State U

CHAIR(S): Bryan G. Mark, The Ohio State U

4:00 Andrew Fountain, PhD\*, Portland State U; Matthew J Hoffman, Department of Geology, Portland State U; Hassan J Basagic, Department of Geography; Keith L Jackson, Department of Geography, *Glaciers in the American West: Response to climate change during the past century.*

4:20 Jeffrey A VanLooy\*, U of Utah; Richard R Forster, Ph.D., U of Utah, *Determining Recent Melt Rates and Potential Sea Level Rise Contribution of Five Southwest British Columbia Icefields.*

4:40 Brooke Medley\*, Oregon State U; Anne W Nolin, Oregon State U, *Local and regional climate controls on glacier mass balance in the Pacific Northwest, USA.*



**5:00** Ulrich Kamp\*, U of Montana; Tobias Bolch, Technical U Dresden; Manfred Buchroithner, Technical U Dresden; André Kunert, Technical U Dresden, *Mapping Debris-Covered Glaciers Using Morphometry and DEMs.*

**5:20** Irena Mrak\*, U of Ljubljana, Slovenia, *Baltoro glacier - a victim of high mountain mass-tourism?*.

**1527. Scale Matters 2: The role of fine-scale phenomena in landscapes. (Sponsored by Biogeography Specialty Group, Geomorphology Specialty Group)**

*Room:* Union Square 4, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Bronwyn Sigrid Owen, Truckee Meadows Community College; Jake E. Haugland

CHAIR(S): Bronwyn Sigrid Owen, Truckee Meadows Community College

**4:00** Duane A. Griffin, Ph.D.\*, Bucknell U, *Fine-scale geomorphic pattern and biodiversity.*

**4:20** Don L. Hankins, Ph.D.\*, Dept. of Geography and Planning, CSU Chico, *Prescribed Fire in Riparian Ecosystems: A Fine Scale Process.*

**4:40** Ophelia Wang\*, U of Texas; Kenneth Young, U of Texas at Austin; Rodrigo Sierra, U of Texas at Austin; Milton Tirado, Herbario Nacional en Ecuador, *Causes and consequences of heterogeneity in tropical rain forest: A multi-scale study from the Ecuadorian Amazon.*

**5:00** Kathleen A. Farley\*, San Diego State U; Sheila M Palmer, U of Leeds; Gervasio Piñeiro, Universidad de Buenos Aires, Argentina; Esteban G Jobbágy, Universidad de San Luis, Argentina; Marcelo D Noretto, Universidad de San Luis, Argentina; Robert B Jackson, Duke U, *Streams as integrators of land use effects at the watershed scale: acidification following eucalyptus establishment in grasslands.*

**5:20** Nancy Hoalst Pullen\*, Kennesaw State U; Robert F Stallard, PhD, USGS, *Correlating tropical soils to soil hydrology: A fine-scale approach.*

**1528. The Politics of Civic Space in Asia**

*Room:* Union Square 5, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Amrita G. Daniere, U of Toronto, Departm

CHAIR(S): Amrita G. Daniere, U of Toronto, Departm

**4:00** Amrita G. Daniere\*, U of Toronto, Departm; Anchana NaRanong, NIDA, Bangkok Thailand, *Tangible and Intangible Civic Spaces in Bangkok.*

**4:20** B. Lynne Milgram, Ph.D.\*, Ontario College of Art & Design, *Negotiating Urban Activism: Street Vending, Space and Class in the Northern Philippines.*

**4:40** Lisa B W Drummond, PhD\*, York U; Lien Thi Nguyen, MA, U of Natural Science, Hanoi, Vietnam, *Uses and Understandings of Public Space among Young People in Hanoi, Vietnam.*

**5:00** Kong Chong Ho\*, National U of Singapore, *Keeping the State and Capital Away from Civic Spaces?.*

Discussant(s): Michael Leaf, U of British Columbia

**1531. Engaged political ecologies: towards advocacy and policy relevance 2 (Sponsored by Cultural and Political Ecology Specialty Group)**

Room: Union Square 8, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Leah Horowitz, U of Leeds; Simon P J Batterbury, U of Melbourne

CHAIR(S): Simon P J Batterbury, U of Melbourne

**4:00** Jude L. Fernando\*, IDCE Clark U; Jude L Fernando, Ph.D, IDCE Clark U,  
*Humanitarian Interventions in Complex Emergencies and Natural Disasters: Towards Praxis Oriented Scholarship.*

**4:20** Lisa Patricia Watts, MA\*, U of Melbourne; Simon Fisher, MA, U of Melbourne, *A Political Ecology of Warpiri water rights: land alienation and denial of access to perennial water sources on leased lands.*

**4:40** James G Carrier, PhD, Oxford Brookes U; Andrew Garner, PhD\*, Oxford Brookes U and DSTL, *Neoliberal nature conservation: rules of engagement and environmental protection in Jamaica.*

**5:00** Thomas E Sheridan, Professor of Anthropology, U of Arizona\*, U of Arizona,  
*Beyond Research: Environmental Anthropology and Environmental Politics.*

Discussant(s): Eric P Perramond, Colorado College

**1532. "Imagining the New Europe". Visions of Europe during European Union enlargement II: 'Cultural geographies of European imaginings' (Sponsored by Russian, Central Eurasian, and East European Specialty Group, European Specialty Group, Political Geography Specialty Group)**

Room: Union Square 9, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Craig Young, Manchester Metropolitan Univer; Chad Staddon, U of the West of England

CHAIR(S): Chad Staddon, U of the West of England

**4:00** Craig Young, Dr BSc PHD\*, Manchester Metropolitan U, UK, *'The return of the cosmopolitan. Urban visions, European dreams'.*

**4:20** Helen Sooväli\*, Tallinn U, Estonia; Andres Kurg, Estonian Art Academy, Estonia,  
*Dealing with the Past. Spatial Considerations in Contested Tallinn Town Centre, Estonia.*

**4:40** Michelle Marie Metro-Roland\*, Indiana U, *"The guide book says it's Eastern Europe"? Visitors' interpretations of Hungarian culture on the ground in Budapest.*

**5:00** Christian Sellar\*, U of North Carolina-Chapel Hill, *European Continental integration at the level of firms and institutions: the case of Italian foreign investments in Central and Eastern Europe.*

**5:20** Jon R. Binnie\*, Manchester Metropolitan U, *Queer imaginings of an enlarged Europe.*

**1533. GIS for Transportation: Recent Challenges and Developments (II) (Sponsored by Spatial Analysis and Modeling Specialty Group, Geographic Information Science and Systems Specialty Group, Transportation Geography Specialty Group)**

*Room:* Union Square 10, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Hongbo Yu, Oklahoma State U; Shih-Lung Shaw, U of Tennessee  
CHAIR(S): Shih-Lung Shaw, U of Tennessee

**4:00** Lu Wang, Dr.\*, Ryerson U, *Immigration, Ethnicity, and Accessibility to Culturally Diverse Family.*

**4:20** Kevin M. Curtin, PhD\*, U of Texas at Dallas, *An Analysis of Traveling Salesman Implementations in Geographic Information Systems.*

**4:40** Yibin Zhao\*, Department of Geography & Resource Management, The Chinese U of Hong Kong; Shih-Lung Shaw, Department of Geography, The U of Tennessee; Hui Lin, Department of Geography & Resource Management, the Chinese U of Hong Kong, *Exploring Spatiotemporal Patterns in Large Daily Travel Diary Dataset: A Time-Geographic Approach.*

**5:00** Melissa Rura\*; Jacqueline Carr, *Automated Turn Table Creation For Street Network Modeling.*

**5:20** Cheng Liu, Ph.D.\*, Oak Ridge National Laboratory; James J Nutaro, Ph.D., Oak Ridge National Laboratory; Budhendra L Bhaduri, Ph.D., Oak Ridge National Laboratory, *Building a Spatial-Temporal Geographic Information System/ Transportation (GIS/T) Test Bed from Open Source Library.*

**1534. Current issues in Iran (Sponsored by Middle East Specialty Group)**

*Room:* Union Square 11, Hilton, 4th Floor (Panel Session)

ORGANIZER(S): Zoltan Grossman, Evergreen State College; Unna I. Lassiter, California State U Long Beach

CHAIR(S): Zoltan Grossman, Evergreen State College

Panelists: Zoltan Grossman, Evergreen State College; Unna I. Lassiter, California State U Long Beach; Michael Bonine, U of Arizona

**1535. The Spatial Mismatch Hypothesis in the US and Europe in the 21st Century (Sponsored by Economic Geography Specialty Group, Urban Geography Specialty Group)**

*Room:* Union Square 12, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Donald Houston, Dundee U Library

CHAIR(S): Donald Houston, Dundee U Library

**4:00** Donald Houston, Dr\*, Dundee U Library, *Reconceptualising the Spatial Mismatch Hypothesis*

**4:20** Ian R Gordon\*, London School of Economics, *Spatial Mismatch, Race/Class Factors and Inner City Unemployment: translating between the US and UK/ Europe.*

**4:40** Anne E. Green\*, IER, U of Warwick, *Interactions between skills mismatch and spatial mismatch: insights from disadvantaged local areas in the UK.*

**5:00** Thomas J. Cooke\*, U of Connecticut; Sarah Marchant, Assistant Planner, Milford, NH; Brian Mikelbank, Cleveland State U, *Residential Mobility of the Poor and the Growth of High Poverty Inner Ring Suburbs.*

**1536. Migrant Labour: Geographical Perspectives II***Room: Union Square 13, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Jon May; Linda McDowell, U of Oxford

CHAIR(S): Jon May

4:00 Ben Rogaly\*, U of Sussex, *Migrant Workers: Using Scale to Deconstruct a 'Progressive' Policy Discourse.*4:20 Christian Berndt\*, Universitaet Frankfurt, *Migrant labor and territorial capitalism.*4:40 Linda McDowell\*, U of Oxford, *Exploring inequality in London's service sector labour force: looking after.*5:00 Louise Waite\*, U of Leeds, *Migrant labourers: The new 'precariat'?***1537. Still "Playing with Fire"? A Conversation with Sangtin Writers (Sponsored by Geographic Perspectives on Women Specialty Group, Social and Cultural Geography)***Room: Union Square 14, Hilton, 4th Floor (Panel Session)*

ORGANIZER(S): Geraldine J. Pratt, U of British Columbia

CHAIR(S): Geraldine J. Pratt, U of British Columbia

Panelists: Matthew Sparke, U of Washington; Richa Nagar, U of Minnesota; Sharad Chari, London School of Economics; Laura Pulido; Geraldine J. Pratt, U of British Columbia; Gillian Hart, U of California, Berkeley; Rupal Oza, Hunter College, CUNY

**1538. Shifting Agrifood Systems 2: From Sustainable Production to Sustainable Consumption***Room: Union Square 15, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Daniel Niles, Clark U

CHAIR(S): Daniel Niles, Clark U

4:00 Diana Stuart\*, U of California Santa Cruz, *Addressing the Paradox of the "Clean" Field: Conflicts between Food Safety and Environmental Quality in Central Coast Agriculture.*4:20 Sophie Dubuisson-Quellier\*, Centre de Sociologie des Organisations, Paris (CNRS/ Science Po), *What kind of consumers' involvements in alternative food systems?.*4:40 Pierre Stassart\*, Liège U, *What makes the difference? Short versus long supply chains, learning abilities towards sustainable development..*5:00 Christopher J. Rosin\*, Centre for the Study of Agriculture, Food, and the Environment, *Life in the Audit Lane: Retail driven audits schemes and the sustainability of New Zealand agriculture.*

Discussant(s): Terry Marsden, Cardiff U School of CIT

**1539. (Post)Colonial Subjects of American Imperialism II (Sponsored by Geographic Perspectives on Women Specialty Group, Historical Geography Specialty Group, Indigenous Peoples Specialty Group)**

*Room:* Union Square 16, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Matthew Kurtz, Open U; Karen M. Morin, Bucknell U

CHAIR(S): Karen M. Morin, Bucknell U

Introducer: Karen M. Morin

**4:05** Matthew Kurtz\*, Open U, *Subjects of a Visual Economy: A home-economics teacher, her photos, and a friendship in the postwar Arctic.*

**4:25** James M Delaney\*, U of Toronto, Department of Geography and Program in Planning, *In Hock to the American Empire? Economic Subjectivities and the Local Politics of Microfinance in Vietnam.*

**4:45** Kathryn J. Besio\*, U of Hawaii-Hilo, *Being Haole: "race," education and US empire in Hawai'i.*

Discussant(s): Mona Domosh, Dartmouth College

**1540. Urban Change in Latin America**

*Room:* Union Square 17, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Ryan Centner, U of California, Berkeley

**4:00** James P. Freeman, PhD\*, Concordia U, *Ipanema in the 1960s: Global bohemia in a Latin American metropolis.*

**4:20** Paola Jiron\*, Student, *Mobile Place-making in Santiago de Chile. The experience of Place Confinement and Place Autonomy.*

**4:40** Joshua D. Kirshner, M.A., PhD candidate\*, Cornell U, *Migrant Incorporation and Regional Politics in Santa Cruz de la Sierra, Bolivia.*

**5:00** Benjamin Kohl\*, Temple U; Juan Arbona, Bryn Mawr College, *The Urban Form of Neoliberalism: The case of the La Paz-El Alto Metropolitan Area.*

**5:20** Ryan Centner\*, U of California, Berkeley, *Redevelopmental territoriality in "post-neoliberal" Buenos Aires: Mapping the microcitizenships of megaprojects.*

**1541. Placing voluntary activism (Sponsored by Medical Geography Specialty Group)**

*Room:* Union Square 18, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Christine Milligan, Lancaster U; Robin A. Kearns, U of Auckland

CHAIR(S): Christine Milligan, Lancaster U

**4:00** Robin A. Kearns\*, The U of Auckland; Denise Bijoux, The U of Auckland, *Keeping heads above water: Provider perspectives on activism, partnership and collaboration in the New Zealand community/voluntary sector.*

**4:20** Christine Milligan, Dr\*, Lancaster U; Liz Bondi, Prof; Nicholas Fyfe, Prof; Wendy Larner, Prof; Richard Kyle, *Contradiction or conformity? Voluntary sector activism in the UK - a grassroots perspective.*

**4:35** Paul O'Hare\*, Department of Town and Regional Planning, U of Sheffield, United Kingdom, *Grassroots participation in community regeneration and 'community-led' partnerships.*

**4:50** Mark Skinner\*, Trent U; Alun Joseph, U of Guelph, *Health and Social Care in Ageing Rural Communities: The Evolving Role of Voluntarism.*

**5:05** Nicola Ansell\*, Brunel U, *Producing Interventions for AIDS-Affected Young People in Lesotho's Schools: Scalar Politics, Sectoral Blurring and the Role of AIDS Activists.*

Discussant(s): Jennifer R. Wolch, U of Southern California

**1542. The New Regional Politics of the New Economy II (Sponsored by Economic Geography Specialty Group)***Room: Union Square 19, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Nichola Lowe, U of North Carolina-Chapel Hill; Betsy Donald, Queen's U

CHAIR(S): Maryann Feldman, U of Georgia

**4:00** Mary Donegan\*, U of North Carolina - Chapel Hill, *Urban Inequality in the Knowledge Economy and Institutional Policy Responses.***4:20** Allison Bramwell, PhD Candidate\*, U of Toronto, *Under the radar: local workforce development networks and economic development in Hamilton and Ottawa, Canada.***4:40** Tijs Creutzberg, Ph.D.\*, U of Toronto, *Filling in the 'governance gap': The role of local strategic governance networks in resolving the challenges and problems of high-tech development in Austin and Toronto.***5:00** Lars Coenen\*, Lund U, Sweden; Jerker Moodysson, Lund U; Paul Benneworth, Newcastle U; Björn Asheim, Lund U, *Co-evolution in Constructing Regional Advantage: Exploring the Multiple Roles of Lund U in Strengthening the Regional Innovation System in Scania.***5:20** Janet Bercovitz\*, U of Illinois; Maryann Feldman, U of Georgia, *Academic Entrepreneurs and Local External Inventors.***1543. Racialized Places, Racialized Bodies III (Sponsored by Urban Geography Specialty Group, Ethnic Geography Specialty Group)***Room: Union Square 20, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Joshua F. Inwood, The U of Georgia; Robert Yarbrough, Georgia Southern U

CHAIR(S): Robert Yarbrough, Georgia Southern U

**4:00** Jonathan Glick\*, U of Washington, *Gentrification and the Racialized Geography of Home Equity.***4:20** Emily Murai\*, U of Minnesota - Minneapolis, *Technologies of Place and Place Technologies: the cultural geographies of information technology.***4:40** Valerie Kay Vaughn, M.A.\*, U of California, Davis, *Sacred space in Shambhala Buddhism.***5:00** Melissa R. Gilbert\*, Temple U, *Place, Space, and Power: A Framework for Examining the Intersection of Digital Divides and Urban Inequalities.***1544. Aeolian Geomorphology III (Sponsored by Geomorphology Specialty Group, Coastal and Marine Specialty Group)***Room: Union Square 21, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Jean Taylor Ellis, Texas A&amp;M U; Paul A. Gares

CHAIR(S): Jean Taylor Ellis, Texas A&amp;M U

**4:00** Douglas J. Sherman\*, Texas A&M U; Helena Granja, U of Minho; Jean Ellis, Texas A&M U; Eugene Farrell, Texas A&M U; Bailiang Li, Texas A&M U, *Vertical Mass-Flux Gradients in Aeolian Saltation.***4:20** Hosahng Rhew\*, Department of Geography, Seoul National U, Seoul, Korea, 151-746; Robin G.D. Davidson-Arnott, Department of Geography, U of Guelph, Guelph, ON, Canada N1G 1P9, *A Stochastic Approach to Modeling the Dynamic Effect of Moisture upon Aeolian Sand Transport on a Beach.***4:40** Eugene Farrell\*, Texas A&M U; Douglas Sherman, Texas A&M U, *Wind tunnel simulations of saltation: Is close enough, good enough?.*

5:00 Paul A. Gares\*, East Carolina U; Patrick Pease, Northern Iowa U, *The influence of topography and approach angles on local wind speed in a coastal blowout, Jockey's Ridge State Park, North Carolina, USA.*

5:20 Chris Houser\*, U of West Florida, *Linking Dune Morphology on a Barrier Island to Transverse Bars on the Inner Shelf.*

**1545. The Suburban Solution - Three Decades Later (Sponsored by Socialist and Critical Geography Specialty Group, Urban Geography Specialty Group)**

Room: Union Square 22, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Matthew Anderson; Dennis Grammenos, Northeastern Illinois U

CHAIR(S): Dennis Grammenos, Northeastern Illinois U

4:00 Matthew Anderson\*, Northeastern Illinois U, *Place Making and Suburban Culture - Transformations over the Past Three Decades.*

4:20 Gerda R. Wekerle\*, York U; Anders Sandberg\*, YORK U, *Producing Natural(ized) Suburbs: Capital and Nature in the Greater Toronto Area.*

4:40 Laura Pangallozzi\*, Rutgers, *Black Attitudes toward Integration Management in a U.S. Suburb.*

5:00 John Gossom\*, The Ohio State U, *A Solution to the Solution?.*

5:08 Marshall Feldman, PhD\*, U of Rhode Island, *Fixing the Spatial Fix.*

Discussant(s): Richard A. Walker, U of California-Berkeley

**1546. Politics of/and Exclusion II: Transnational Contexts (Sponsored by Political Geography Specialty Group)**

Room: Union Square 23, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Steve Herbert, U of Washington; Alison Mountz, Syracuse U

CHAIR(S): Steve Herbert, U of Washington

4:00 Kristofer Erickson\*, U of Washington, *All together now, do it yourself: hacker politics in Phrack magazine 1985-2005.*

4:20 Ishan Ashutosh\*, Syracuse U, *Representing the "Other" in "our" midst: Post-September 11th National Security Hysteria.*

4:40 Winifred Curran\*, DePaul U; Alison Mountz, Syracuse U, *"Mexico City is not New York": Rudy Giuliani and the New Urban Imperialism.*

5:00 Alison Mountz\*, Syracuse U, *From protection to securitization: contemporary geographies of asylum, detention, and activism.*

Discussant(s): Richard A. Wright, Dartmouth College

**1547. Post-Socialism II: Changing Geographies of the Russian-speaking America (Sponsored by Russian, Central Eurasian, and East European Specialty Group, Population Specialty Group, Ethnic Geography Specialty Group)**

Room: Union Square 24, Hilton, 4th Floor (Paper Session)

ORGANIZER(S): Andrey N Petrov, U of Toronto

CHAIR(S): Andrey N Petrov, U of Toronto

4:00 Alexandra Bozheva\*, Ryerson U, *The New Wave of Immigration from Russia to the USA: New Faces and New Places.*

4:20 Marianna Pavlovskaya\*, Hunter College, *Post-socialist migrants in the US: Enacting the transition to capitalism in space.*

4:40 Alina Polyakova\*, U of California, Berkeley, *Ethnic Entrepreneurship and the Socialist State: Russian Entrepreneurs in the United States.*

Discussant(s): Susan Hardwick, U of Oregon

**1548. Weather and Society (WAS\*IS) II (Sponsored by Hazards Specialty Group, Human Dimensions of Global Change Specialty Group)***Room: Union Square 25, Hilton, 4th Floor (Paper Session)*

ORGANIZER(S): Jennifer R Cox, Regional Plan Association / CUNY Grad Center

CHAIR(S): Jennifer R Cox, Regional Plan Association / CUNY Grad Center

Introducer: Jennifer R Cox

**4:10** Olga Wilhelmi, National Center for Atmospheric Research; Christopher Koh Uejio\*, Center for Sustainability and the Global Environment, U of Wisconsin-Madison; Jason Samenow, U.S. EPA office of Atmospheric Programs, *Exploring Spatial Patterns of Societal Vulnerability to Extreme Heat*.

**4:30** Jennifer R Cox\*, Regional Plan Association / CUNY Grad Center; Cynthia Rosenzweig, PHD, NASA Goddard Institute for Space Studies at Columbia U; William Solecki, PHD, CUNY Hunter College; Richard Goldberg, NASA Goddard Institute for Space Studies at Columbia U; Patrick Kinney, Sc.D, Columbia U Mailman School of Public Health, *FairWeather Factors: Social Vulnerability in the Northeast Megaregion*.

**4:50** Matthew Biddle\*, U of Oklahoma, *title*.

Discussant(s): Eric Holthaus, Columbia U; Eve Gruntfest, U of Colorado

**1549. Urban Location Analysis***Room: Lombard Room, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Program Committee

CHAIR(S): Migdalia Tamara Ortiz, GIS

**4:00** Ayse Pamuk, Prof.\*, San Francisco State U, *Locating immigrant clusters in U.S. and European global cities with census data: A discussion of methodological issues*.

**4:20** Kaori ITO, PhD\*, Department of Architecture, Tokyo U of Science, *Identification of Business Agglomerations within an Urban Area: A Case Study of Tokyo*.

**4:40** Eunjung Lim\*, Department of Geography, State U of New York at Buffalo; Peter Rogerson, Department of Geography, State U of New York at Buffalo; Rajan Batta, Department of Industrial and System Engineering, State U of New York at Buffalo, *Emergency Vehicle Relocation Planning with Dynamic Spatial Demand Patterns*.

**5:00** Jiyeong Lee\*, U of North Carolina at Charlotte, *Defining 3D Spatial Neighborhoods for Topological Analyses using a 3D Network-Based Topological Data Model*.

**5:20** Migdalia Tamara Ortiz, Graduate Student\*, University of Denver, *The Distribution of Wireless Fidelity Networks in Denver: a relation to the Socioeconomic Landscape*.



**1550. Tropical deforestation - Scaled implications for biodiversity conservation and human welfare (Sponsored by Cultural and Political Ecology Specialty Group, Remote Sensing Specialty Group)**

*Room:* Mason A, Hilton, 6th Floor (Paper Session)

ORGANIZER(S): Margaret Buck Holland; Holly Gibbs, U of Wisconsin-Madison

CHAIR(S): Lisa Naughton, U of Wisconsin

**4:00** Lisa Naughton\*, Department of Geography, U of Wisconsin, *Deforestation in western Uganda: Biodiversity and Human Welfare Concerns.*

**4:20** Erin Sills\*, NC State U; Jill Caviglia-Harris, Salisbury U; Subhrendu Pattanayak, RTI International; Dan Harris, Salisbury U; Shubhayu Saha, NC State U; Luke Jones, U of Tennessee; Suzanne McArdle, Salisbury U; Marcos Pedlowski, Universidade Estadual do Norte Fluminense, *Deforestation and Development on an old Amazonian Frontier: Spatial and Temporal Patterns in Land Use and Welfare.*

**4:40** Margaret Buck Holland\*, U of Wisconsin-Madison & Center for Applied Biodiversity Science; Katrina Brandon, PhD, Center for Applied Biodiversity Science, Conservation International; Miroslav Honzak, PhD, Center for Applied Biodiversity Science, Conservation International, *Connecting conservation success, protected area effectiveness, and changes in community-level poverty in Costa Rica, 1986-2005.*

**5:00** Holly Gibbs, Ph.D. Candidate\*, U of Wisconsin-Madison; Jonathan Foley, Professor, U of Wisconsin-Madison; Navin Ramankutty, Assistant Professor, McGill U; Frédéric Achard, Scientist, Joint Research Center for the European Commission; Peter Holmgren, Scientist, Food and Agriculture Organization of the United Nations, *Tracking the Fate of Deforested Land in the Tropics: Critical New Inputs for Ecosystem Service Evaluation.*

Discussant(s): Andrew Millington, Texas A&M U

**1551. Emerging Computational Techniques and Technologies in GeoComputation (Sponsored by Geographic Information Science and Systems Specialty Group)**

*Room:* Mason B, Hilton, 6th Floor (Paper Session)

ORGANIZER(S): Sanjay Rana, U College London

CHAIR(S): Sanjay Rana, U College London

**4:00** Robert G. Chamberlain\*, Jet Propulsion Laboratory; William H. Duquette, Jet Propulsion Laboratory, *Some Algorithms for Polygons on a Sphere.*

**4:20** Steven D. Prager\*, U of Wyoming, *Representation and Analysis of Complex Networks for Understanding Geographic Phenomena.*

**4:40** Jonathan J Davies\*, U of Cambridge; Alastair R Beresford, U of Cambridge, *Distributed, vehicular computation for map generation.*

**5:00** Sanjay Rana\*, U College London, *Application of Morphological Representation to Enhance the Visualization of Dynamic Weather Maps.*

**1552. Globalization, City-Regions and Polycentricity III***Room: Powell A, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Michael Hoyler, Loughborough U; Martin SOKOL

CHAIR(S): Martin Sokol

**4:00** Peter Hall\*, U College London, *Forward from Polynet: Anatomy of an Urban System.***4:20** Udesch Pillay, Dr\*, Human Sciences Research Council, *Are Globally Competitive 'City Regions' Developing in South Africa?: Formulaic Aspirations or New Imaginations.***4:40** Eliana Consoni Rossi\*, Universidade Federal Do Rio De Janeiro, *Global links configuring a South American/Brazilian polycentric city-region.***5:00** Jiang Xu, Research Assistant Professor\*, The Centre of Urban Planning & Environmental Management, The U of Hong Kong; Anthony Gar-On Yeh, Chair Professor, The Centre of Urban Planning and Environmental Management, The U of Hong Kong, *The Politics of Inter-jurisdictional Cooperation in the Pearl River Delta: the Case of Guangzhou-Zhuhai Railway.***5:20** Sue Brownill, Dr, Oxford Brookes U; Juliet Carpenter, Dr\*, Oxford Brookes U, *Fit for purpose? Governance and sustainable communities in the Thames Gateway.***1553. Elevation Models***Room: Powell B, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Program Committee

CHAIR(S): Scott Sheridan, Kent State U

**4:00** Janet H. Gritzner\*, South Dakota State U, *Modeling Wetland Basins in the Prairie Pothole Region.***4:20** Geri Pepe\*, West Chester U, *Traditional Survey Mapping Versus LIDAR Mapping: Delaware Seashore State Park and Surrounding Beach Communities.***4:40** Jane Xinxin Zhang, Ph.D\*, Department of Geo/Physical Sciences, Fitchburg State College, MA; Kang-tsung Chang, Ph.D, Department of Geography, National Taiwan U, Taipei, TAIWAN; Joan Q. Wu, Ph.D, Department of Biological System Engineering, Washington State U, *Effects of DEM Resolution and Source on Soil Erosion Modeling Using the WEPP Model.***5:00** Shahram Khosrowpanah, Professor of Civil Eng.\*, U of Guam; Michael Park, U of Guam, *Development of a GIS based Erosion Model for Southern Guam Watersheds.***5:20** Scott Sheridan, Ph.D.\*, Kent State U; Helen C Power, Ph.D., U of Otago; Jason C Senkbeil, Kent State U, *A further evaluation of the spatial and temporal variability of aerosols across North America: influence of lower tropospheric flow.***1554. Alternative Instructional Strategies to Enhance Undergraduate Physical Geography Courses (Sponsored by Geography Education Specialty Group)***Room: Sutter A, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Carrie Davis Todd, Purdue U; Jacob Napieralski

CHAIR(S): Jacob Napieralski

**4:00** Jeff C Brunskill\*, Bloomsburg U of Pennsylvania, *Incorporating Weather Observation Equipment into Introductory Geography Coursework.***4:20** Carrie Davis Todd\*, Purdue U; Jacob Napieralski, U of Michigan - Dearborn, *A Tale of Two Cities: Does Geographic Setting Influence Student Learning??.*

**4:40** Jacob Napieralski\*, U of Michigan- Dearborn, *Incorporating social perspectives in environmental science through inquiry-based undergraduate education.*

**5:00** Suresh Muthukrishnan, Assitant Professor\*, Earth and Environmental Sciences, Furman U, Greenville, SC 29613, *Earth from Space: Integrating Spatial Science and Technology into Introductory Geosciences Curriculum.*

**1555. Integrating GIS into online tools for access to historical data (Sponsored by Historical Geography Specialty Group, Electronic Cultural Atlas Initiative, Geographic Information Science and Systems Specialty Group)**

*Room:* Sutter B, Hilton, 6th Floor (Paper Session)

ORGANIZER(S): Mary Ruvane, U of North Carolina - Chapel Hill

CHAIR(S): Paul Ell, QUEEN'S U

**4:00** David J Bodenhamer\*, The Polis Center at IUPUI, *Developing a Humanities GIS.*

**4:20** Lesley V Kadish\*, Minnesota Historical Society, *WebMapping Minnesota's Geography and History.*

**4:40** Michael Buckland\*, School of Information, Univ of California, Berkeley., *Incorporating Historical and Geographical Dimensions into a Search Interface.*

**5:00** Myunghwa Hwang\*, Spatial Analysis Laboratory, U of Illinois; Simon Appleford, NCSA, U of Illinois; Vernon Burton, NCSA, U of Illinois; Luc Anselin, NCSA, U of Illinois, *Spatially Enabling RiverWeb, a Web-Based Resource for Historical Exploration of the American Bottom.*

Discussant(s): Ruth Mostern, U of California

**1556. The restructuring of urban space, higher education and (post)students**

*Room:* Taylor A, Hilton, 6th Floor (Paper Session)

ORGANIZER(S): Darren Paul Smith, U of Brighton

CHAIR(S): Darren Paul Smith, U of Brighton

**4:00** Oliver Duke-Williams\*, U of Leeds, *The geographies of student migration in the UK.*

**4:20** Clare Holdsworth\*, U of Liverpool, *Young's peoples spatial and social mobilities: transitions in the transition to higher education.*

**4:40** Darren Paul Smith\*, U of Brighton, *The manufacture of new student landscapes and lifestyles.*

**5:00** Stefan Buzar, Dr\*, U of Oxford; Anett Steinfuehrer, Dr, Centre for Environmental Research Leipzig-Halle; Annegret Haase, Dr, Centre for Environmental Research Leipzig-Halle, *Significant invisibles: flat sharers as drivers of inner-city transformation in Europe.*

Discussant(s): Paul Chatterton, Leeds U Uk

**1557. Measures of Economic Distribution and Spatial Analysis**

*Room:* Taylor B, Hilton, 6th Floor (Paper Session)

ORGANIZER(S): Program Committee

CHAIR(S): Frank Merry, Woods Hole Research Center

**4:00** Yanbing Tang\*, U of Georgia, *Exploring Atlanta's Urban Poverty by Spatial Regression Models.*

**4:20** John Östh\*, *New measure for labor market assessment: going beyond the spatial mismatch hypothesis.*

**4:40** Raymond J. Dezzani, Ph.D.\*, U of Idaho; Salvatore Babones, Ph.D., U of Pittsburgh, *Measuring the Transmissivity of Economic Inequality Using*

*Canonical Weighting Schemes with Gaussian Markov Random Fields.*

5:00 Elizabeth Mack\*, Indiana U; Tony H. Grubestic, Ph.D, Indiana U; Erin Kessler, Independent Researcher, *Indexing and Regional Competitiveness: A Comparative Analysis.*

5:20 Frank Merry\*, Woods Hole Research Center; Britaldo Soares, Universidade Federal De Minas Gerais; Daniel Nepstad, Woods Hole Research Center, *An Economic Model of The Amazon Timber Industry: The Effects of Set Asides And Poor Forest Policy.*

**1558. Indigenous Peoples and Climate Change in Canada**

Room: *Van Ness Room, Hilton, 6th Floor (Paper Session)*

ORGANIZER(S): Program Committee

CHAIR(S): Philippe Charland, Université Du Québec À Montréal

4:00 Patricia K. Wood\*, York U, *Neither Here nor There: Exploring Native Youths' Geographies through Mental Maps and Photography.*

4:20 Tristan David Pearce, MA\*, U of Guelph; Barry Smit, PhD, U of Guelph; James D. Ford, PhD, McGill U; Johanna Wandel, PhD, U of Guelph; Mark Lebourdais, Helen Kalvik Elihakvik School, Ulukhaktok; Susie Memogana, Ulukhaktok; Fred Kataoyak, Ulukhaktok, *Inuvialuit Youth and Adaptation to Climate Change.*

4:40 Martha Dowsley, PhD Candidate\*, McGill U, *The Effects of Inuit Conceptions on Polar Bear Conservation.*

5:00 Shannon McNeeley\*, U of Alaska Fairbanks, *Climate Change and Vulnerability and Adaptive Capacity in Interior Alaska: An Community-based, Interdisciplinary Approach to Data Integration for Understanding Regional Patterns Relevant to Stakeholders.*

5:20 Philippe Charland\*, Université du Québec à Montréal (Dept. of History), *Aln8baïwi kdakina - Our World in the Abenaki Way : Abenaki Place Names in Québec.*

**1565. Indigenous Peoples and Protected Areas 2: Conservation Through Self-Determination (Sponsored by Cultural and Political Ecology Specialty Group, Indigenous Peoples Specialty Group)**

Room: *Mendocino 1, Hotel Nikko, 2nd Floor (Paper Session)*

ORGANIZER(S): Stan Stevens, U of Massachusetts

CHAIR(S): Stan Stevens, U of Massachusetts

4:00 Thomas Thornton\*, Portland State U, Anthropology, *Conflicting Topophilias and Historias: Parks and Indigenous People in Southeast Alaska.*

4:20 Shawn M. Banasick\*, Kent State U, *Dugong v. Donald Rumsfeld: Cultural Properties, Legal Spaces and the Conflict over US Military Bases in Okinawa, Japan.*

4:40 Maria Fadiman, PhD\*, Florida Atlantic U, *"Starvation taught me art": tree poaching and wood curio carving in Zimbabwe.*

5:00 Scott Larson\*, Graduate Center, City U of New York, *The Geographic Fixing of Panama's Emberá.*

Discussant(s): Stan Stevens, U of Massachusetts

**1566. The Military Landscape (Sponsored by Military Geography Specialty Group)***Room: Mendocino 2, Hotel Nikko, 2nd Floor (Paper Session)*

ORGANIZER(S): Francis A. Galgano, United States Military Academy

CHAIR(S): Francis A. Galgano, United States Military Academy

**4:00** Daniel A. Gilewitch, Ph.D.\*, United States Military Academy, West Point, NY;  
Graham Stullenbarger, Natural Environments Test office, Yuma Proving  
Grounds, AZ, *Transforming Army Equipment Testing to the Realities of the Post  
9-11 World.*

**4:20** Joseph P. Hupy\*, Colgate U, *Reestablishing the link between military geography  
and geography through field work.*

**4:40** Rudolf Wastl\*, U of Klagenfurt, *Where is Europe? Cartographic Representations  
and Imaginations of a Continent.*

**5:00** Brian J. Doyle\*, United States Military Academy, *Wind, Tides and Current - the Key  
to the Defense of West Point.*

**5:20** Kurt A. Schroeder\*, Plymouth State U, *Strategy and tactics in the Vietnam War,  
1964-1975.*

Discussant(s): Francis A. Galgano, United States Military Academy

**1567. Current Topics in Political Geography Roundtable: Geography and Genocide (Sponsored by Political Geography Specialty Group)***Room: Nikko 1, Hotel Nikko, 3rd Floor (Panel Session)*

ORGANIZER(S): Shannon O'Lear, U of Kansas- Geography Department

CHAIR(S): Lee R. Schwartz, U.S. Department of State

Discussant(s): Lee R. Schwartz, U.S. Department of State

Panelists: Steve Butcher, Kent State U; Christine M. Drennon, Trinity U; Steven Oluic,  
USMA; James A. Tyner, Kent State U; Carl Thor Dahlman, Miami U**1568. New Directions in Critical Geopolitics: Part 3***Room: Nikko 2, Hotel Nikko, 3rd Floor (Paper Session)*

ORGANIZER(S): Laura Jones, U of Wales Aberystwyth; Daniel Sage

CHAIR(S): Jennifer Hyndman, Simon Fraser U

**4:00** Jouni Häkli\*, U of Tampere, *Biometric identities as symbolic violence.*

**4:20** Emily Gilbert\*, U of Toronto, *Eye to Eye: Biometrics, the Observer, the Observed  
and the Body Politic.*

**4:40** John Morrissey\*, National U of Ireland, Galway, *US CENTCOM and the Middle  
East: Grand Strategy and the Exceptional Spaces of the Global War on Terror.*

**5:00** Neil Smith, Distinguished Professor\*, Graduate Center, CUNY, *After Military  
Geography.*

Discussant(s): Keith Woodward, U of Arizona

**1569. Today's Critical Applied Geography Issues (Sponsored by Applied Geography Specialty Group)***Room: Nikko 3, Hotel Nikko, 3rd Floor (Panel Session)*ORGANIZER(S): Edwin C. Butterworth, United States Army Engineer Research &  
Development CenterCHAIR(S): Edwin C. Butterworth, United States Army Engineer Research & Develop-  
ment Center

- 1570. The Production of Knowledge in Asia (Sponsored by Economic Geography Specialty Group, China Specialty Group, Asian Geography Specialty Group)**  
**Room:** *Monterey 1, Hotel Nikko, 3rd Floor* (Paper Session)  
 ORGANIZER(S): David W. Edgington, U of British Columbia  
 CHAIR(S): David W. Edgington, U of British Columbia  
**4:00** Kenkichi Nagao\*, Osaka City U; Michael Plattner, Trier U, *User-producer relation and knowledge production in Japan.*  
**4:20** Weiping Wu\*, Virginia Commonwealth U, *Stepping Out of the Ivory Tower: Managing Industry Linkage in Chinese Universities.*  
**4:40** Sam Ock Park\*, Seoul National Univ, *From Production Agglomerations to Innovation Clusters: Industrial Restructuring in Korea in the Knowledge-based Information Society.*  
**5:00** JIANHUA REN\*, Department of Geography, National U of Singapore, *Mainland Chinese Transnational Corporations in Asia: Spatial Embeddedness and Knowledge Transfer across Borders.*  
**5:20** David W. Edgington\*, U of British Columbia, *The Kyoto Research Park and Innovation in Japanese Cities The Kyoto Research Park and Innovation in Japanese Cities.*
- 1572. Hopes and Hangups of City Edge Landscape (Sponsored by Cultural and Political Ecology Specialty Group, Rural Geography Specialty Group)**  
**Room:** *Carmel 1, Hotel Nikko, 3rd Floor* (Paper Session)  
 ORGANIZER(S): Kirsten Valentine Cadieux, Yale U; Laura Taylor, U of Toronto  
 CHAIR(S): Kirsten Valentine Cadieux, Yale U  
**4:00** Sara Nelson\*, Macalester College, *Farming on the Fringes: Changes in Agriculture, Livelihoods and Land Use in the Peri-Urban Zone of Dar es Salaam, Tanzania.*  
**4:20** Kirsten Valentine Cadieux\*, Yale U, *Fertile Resistance, Using Normative Garden Spaces to Incubate Critical Urbanism.*  
**4:40** Angela L. Loder\*, U of Toronto, *Shifting edges and Moving Up: Green Roofs and the Nature/City Divide.*  
**5:00** Nik Luka\*, School of Architecture / School of Urban Planning, McGill U, *Embedding urban agriculture within (and through) urban design and planning.*  
**5:20** Laura Taylor\*, U of Toronto, *The ideology of the country and the city in planning for urban expansion.*
- 1573. The production of penal spaces**  
**Room:** *Carmel 2, Hotel Nikko, 3rd Floor* (Paper Session)  
 ORGANIZER(S): Bettina Van Hoven, Rijksuniversiteit Gronigen/FRW; Matthew Mitchelson, U of Georgia  
 CHAIR(S): David Sibley, U of Leeds  
**4:00** Anne Bonds\*, U of Washington, *A rural-urban divide?: Mass incarceration and the interconnected geographies of crime control.*  
**4:20** Matthew Engel\*, U of Nebraska, *Perceptions of Prison Siting and Impacts in the Midwest.*  
**4:40** Matt Mitchelson\*, U of Georgia, *Imprisonment as a Spatial Process: Counting and Mobility in Penal Space.*  
**5:00** Bettina Van Hoven\*, Rijksuniversiteit Gronigen/FRW; David Sibley\*, U of Leeds, *Contamination and the production of space in a prison environment.*  
**5:20** Joshua Comaroff\*, UCLA, *Islands of the sovereign fantastic: discontinuity and power in the national imaginary.*

**TUESDAY, APRIL 17**

**6:00 PM - 7:30 PM  
7:30 PM - 11:30 PM**

**1600**

**6:00 p.m – 7:30 p.m.**

**Opening Session Plenary**

*Room: Continental Ballroom 4, Hilton, Ballroom Level*

Opening Remarks: **Kavita K. Pandit**, AAG President; University of Georgia

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

**Jared Diamond**, Pulitzer Prize winning author of *Guns, Germs and Steel* and *Collapse*.

Jared Diamond has long enjoyed an international reputation for his work on ecology, biogeography, and more recently the role of geography in influencing human culture and society. In addition to his current best selling book *Collapse: How Societies Choose to Fail or Succeed*, he is also the author of the 1998 Pulitzer Prize winning book *Guns, Germs and Steel: The Fates of Human Societies*. An author of over 500 articles, 130 of which have appeared in *Nature*, Diamond has contributed more than 140 papers to ecology, geography, and history journals. He has also written almost 100 popular science pieces for *Discover* and *Natural History*.

Diamond has been on faculty in the University of California, Los Angeles (UCLA) Geography Department since 2002. Before his transfer to geography, he held an appointment for thirty-six years in the UCLA Medical School's physiology department. Diamond received his undergraduate degree in biochemical sciences from Harvard (1958) and his PhD in physiology from Cambridge (1961).

In 1999, he was awarded the National Science Medal. Among other awards he has also been recipient of a MacArthur Foundation Fellowship, the Carr Medal, the Tyler Prize, and Japan's Cosmos Prize. He has been elected to the National Academy of Sciences, the American Philosophical Society, and the American Academy of Arts and Sciences.

Diamond will be available following his keynote address for book signing.

This event received support from the Decade of Behavior Distinguished Lecture Program.

**7:30 p.m – 9:30 p.m.**

**Exhibit Hall Opening Reception**

*Room: Grand Ballroom Salon B, Hilton, Grand Ballroom Level*

Hors d'oeuvres and drinks served in the Exhibit Hall.

**8:00 p.m – 8:30 p.m.**

**International Reception**

*Room: Grand Ballroom Salon A, Hilton, Grand Ballroom Level*

Mingle with colleagues from around the world while enjoying hors d'oeuvres and drinks. The receptions will provide opportunities for all AAG participants to interact with overseas attendees and explore with them common interests in teaching, research, and service.

**8:30 p.m. - 11:30 pm**

**AAG Party**

*Room: Yosemite, Hilton, Ballroom Level*

San Francisco music and dancing with the Joe Bagale Band





**Presenting author(s) are indicated with an asterisk (\*).**