AAG Newsletter
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Patricia Gober to Receive AAG Presidential Achievement Award

Patricia Gober of Arizona State University has been named as the recipient of the 2011 AAG Presidential Achievement Award, to be presented on Thursday evening, April 14, at 6:30 pm. The award presentation will take place at the AAG Annual Meeting in Seattle immediately preceding Carol Harden's Past President's Address. Gober will be the first woman to receive the award, which was initiated in 2004.

Gober

Gober is Professor of Sustainability at Arizona State University and co-director of the Decision Center for a Desert City in Arizona State University's Global Institute of Sustainability. The award recognizes her extraordinary record of leadership and service to geography including the creation and implementation of an innovative forum, the Decision Center for a Desert City, in which geographers interact with other specialists and members of the public to address important societal problems. The Decision Center for a Desert City was honored in 2008 with the prestigious Prince Sultan Abdulaziz International Prize for Water.

Professor Gober obtained her Ph.D. from The Ohio State University. She has been a faculty member at Arizona State University since 1975. Her current research centers on issues of water management and environmental change in metropolitan Phoenix. She is author of the 2006 book, *Metropolitan Phoenix: Place Making and Community Building in the Desert*. Gober's numerous honors include a Fellowship in the American Association for the Advancement of Science, ASU's Alumni Association Faculty Research Award, and an honorary doctorate of science from Carthage College.

Gober's many contributions to the profession of geography include serving as AAG Vice-President and President (1996–98), as a member of the Geographical Sciences Committee of the National Academies of Science, as member and vice-chair of the Population Reference Bureau's Board of Trustees, and

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CREDIT: SUZANNE WITHERS

The Museum of Flight is a big hit with kids. For more fun things to do with family in and around Seattle, see article at right.

Sleeping Soundly in Seattle:
Family Fun in and around the City

Seattle may be well known for grunge music, jetliners, strong coffee, and progressive environmentalism, but only those of us who live here realize that this is the ***city for kids***. Of all the cities for AAG meetings Seattle is a great venue to share with your family. From monorail and ferry rides to cockpits and electric guitars, from waterfalls and whales to locks and lightshows, Seattle is a fabulous experiential city for children. The ethic here is hands-on, and there are a host of superb experiences waiting for your kids. The scale of the city makes traveling around Seattle truly manageable. Since Seattle is a relatively small city given its metropolitan offerings, here families can enjoy outings and activities without spending most of the day getting there and searching for a parking spot. There is no end to the wonders available to entertain even the most curious or rambunctious of tykes. Here are a few of my family's favorites over the years.

Ride the Monorail to Seattle Center

Nothing delights young children like a ride on the monorail. The Seattle Center Monorail (www.seattlemonorail.com) is the nation's first full-scale commercial monorail system. It provides a fun, quick, inexpensive and convenient link from downtown Seattle to Seattle Center. This two-minute, one

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Douglas Richardson, Publisher and Managing Editor
Jim Ketchum, Editor
AAG Voice 202-234-1450
AAG Fax 202-234-2744
newsletter@aag.org
www.aag.org

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The AAG Initiative for an NIH-Wide GIS Infrastructure

The AAG has been working with the National Institutes of Health (NIH) for nearly a decade now, and I have discussed some of these collaborations previously in this column.[1] Two years ago, the AAG began building on the foundation of these previous projects[2] and relationships with a new initiative, called the *AAG Initiative for an NIH-Wide GIS Infrastructure*. This column describes this AAG Initiative and a significant jointly-sponsored AAG-NIH Workshop held in February, 2011, which has resulted from this work.

Richardson

The AAG Initiative

The rationale for this AAG initiative is the unmet need for spatial and spatiotemporal data and analyses, as well as for geographic context, across nearly all of NIH's thirty individual institutes. This need is pressing on research undertaken at NIH ranging from gene-environment interaction in biomedical research to the tracking of disease outbreaks and the assessment of health-service delivery. While some progress has been made in recent years in developing geographic information systems, geocoding services, mapping, and associated standards, problems nevertheless abound in the lack of interoperability among proprietary systems, longitudinal variation in data collection, difficulties of sharing inadequately documented data, issues of confidentiality of location-specific data, and lack of understanding of the basic concepts of geographic/environmental context and of spatial and spatiotemporal data and analysis. Although problems and their solutions vary somewhat by institute across NIH, they also share a great deal in common, and therefore very substantial scale economies can be achieved by addressing them collectively. While many individual NIH institutes have made independent and fragmented investments in spatial data and tools, a coordinated approach through a common GIS infrastructure offers significant advantages.

The AAG Initiative for an NIH-Wide GIS Infrastructure has been exploring the potential for a more integrated solution, in consultation with many individual institutes and the NIH leadership. We are addressing opportunities and obstacles to establishing such an ambitious infrastructure, strategies for optimizing the long-term research value of an NIH-wide GIS infrastructure, common standards and protocols, a catalog of available data resources, training programs and examples of best practice, collective negotiation of software and data licenses, and tools specifically adapted to the needs of health research. The overall vision of the Initiative is to enhance the ability of NIH researchers to make use of this rapidly growing and increasingly important area of research infrastructure, while taking advantage of economies of scale.

The AAG Initiative is led by a Steering Committee appointed by the AAG Council, consisting of five leaders in health research and applications of spatial and spatiotemporal technologies: Michael Goodchild, Doug Richardson, Mei-Po Kwan, Jonathan Mayer, and Sara McLafferty. It receives input from a larger Advisory Group that includes geographers and health researchers from across the disciplines represented at NIH.[3] The first phase of the Initiative has focused on creating a broad roadmap for the development of a GIS infrastructure for health research, assessing and documenting the demand for such an infrastructure across the institutes and among NIH leadership, and developing a sustainable funding model.

The AAG-NIH Workshop

After much interaction with NIH officials across multiple institutes, the AAG recently received funding support from NIH to hold a special high level workshop to explore these concepts and ideas with senior scientists and administrative leaders from all across NIH. This workshop, co-sponsored by the AAG with NIH's National Cancer Institute (NCI) and its National Institute for Drug Abuse (NIDA), was highly successful and represents what many attendees have characterized as a seminal event.

Presentations included an overview of current GIS activities at NIH institutes, perspectives from the GIScience research community, extramural researchers' views on GIS needs at NIH, and discussions of system architecture

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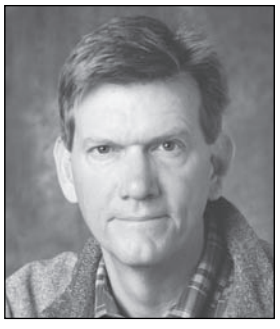
Addressing the Needs of Contingent Faculty

One of the most pressing issues in higher education today is improving support and recognition of our contingent faculty. These are the lecturers, instructors, adjuncts, part-time, or non-tenure track faculty that are hired on a "contingent" basis to teach a single class or for a single semester, but overall play an increasingly critical role in higher education. One 2006 American Association of University Professors (AAUP) study found that these academics account for 48 percent of teaching faculty at doctoral and research universities, and 68 percent across all U.S. degree granting institutions. Despite their importance, these faculty are often treated as if they are invisible and their needs overlooked or underplayed—they receive low wages, lack job security, don't qualify for benefits offered to full-time faculty, and often have little say in department governance or curricular planning and sometimes even fail to receive access to basic clerical services and office space. When tenure track positions become available, they are likely not to be considered as viable candidates. To me, the very term "contingent" serves as a euphemism which allows many tenure-track faculty to downplay these disparities.

One reason it is hard to change this situation is that contingent faculty are seen, like their contracts, as a temporary issue. But I think the status of contingent faculty is also a sensitive one because it is tied to two hot-button issues—tenure and money. Too often I think contingent faculty are viewed as a threat to the institution of tenure—"If we recognize and support contingent faculty it will probably be at the expense of tenured positions like ours." Not only does this view ignore the fact that contingent faculty have played a key role in American higher education from the very beginning, but framing the issue in terms of an arbitrary, oppositional dichotomy between contingent and tenure-track faculty misses the point that many of the same issues are faced by all academics, not just those on and off the tenure track. Respecting the needs of contingent faculty doesn't mean that tenure will disappear, but it does mean that departments can consider their staffing and program needs more realistically.

Money (and declining budgets) also inhibits discussion—"How can we possibly meet our budget and teaching goals if we offer contingent faculty more than we already do?" This sense of financial strain—even duress—often seems to color attitudes and policies toward contingent faculty. I think it has an additional consequence in that it allows many of us on the tenure track to sidestep responsibility. By claiming that the causes transcend the department and are imposed by administrative exigencies dictated by contemporary economic and political policies, we can continue our present practices without feeling a need to question or address them at the departmental level.



Foote

I don't want to discount the magnitude of the changing economic and political realities of higher education in the U.S., but I feel that there are many steps that can be taken to improve upon the current situation, even at the department level. The first is to consider recent research indicating when and why faculty take contingent positions. Some take such appointments for only a short time because of a difficult job market, while others continue in such positions for long periods for many different reasons. Some individuals like to focus their attention on teaching, rather than the research and service obligations of tenure-track appointments. Others enjoy the part-time scheduling flexibility because they have other personal, professional or family responsibilities. Many faculty take contingent positions to follow a spouse or partner to a particular place or university. Overall, contingent positions are held more often by women than men, and this may be another reason why reliance on contingent faculty is sometimes a sensitive issue.

A recent study by Inger Bergom and Jean Waltman of the University of Michigan's Center for the Education of Women suggests a number of steps that can be taken to support contingent faculty (*On Campus with Women*, vol. 37, no. 3, 2009). Issues of hiring and employment are at the top of the list including: offering multiyear appointments whenever possible; providing timely notification of contract renewal or nonrenewal; creating equitable policies covering employment terms, benefits, titles, and promotion criteria; and making policies clear and easily accessible.

But Bergom and Waltman note two other important areas for improvement, ones which can be addressed quite readily: career development and advancement; and integration into departmental and institutional life. As examples of the former, they suggest offering: 1) career development opportunities like workshops, mentoring relationships and conference attendance; 2) an increasing breadth of teaching assignments through time; 3) roles and responsibilities on departmental and university committees; 4) release time and career development leaves; and 5) eligibility for teaching awards and grants.

For better integration into departmental and institutional life they suggest: 1) encouraging collaborations between contingent faculty and their tenure-track colleagues, say in planning or teaching courses; 2) including non-tenure track faculty in departmental and institutional-level governance; 3) providing social networking opportunities including participation in retreats and other departmental events; 4) arranging opportunities for contingent faculty from an entire campus to come together to learn from one another; and 5) creating an collegial environment where all staff feel engaged with and connected to each other and to the department's work.

Until I worked with many contingent faculty as part of the Geography Faculty Development Alliance, I failed to recognize the many barriers to professional recognition and support they encounter. Now I see Bergom and Waltman's suggestions as important steps forward in recognizing and acknowledging the important roles contingent faculty play in contemporary higher education. Our educational programs cannot flourish, or even survive without these qualified colleagues. They merit our respect and support.

Ken Foote
k.foote@colorado.edu

From the Meridian from page 2

options for an NIH-wide geospatial infrastructure. Breakout groups in the workshop focused on identifying common needs, key challenges, and implementation alternatives. Recommendations, priorities, and next steps in this process were discussed and will be the subject of a forthcoming report by the AAG and NIH.

Participants in the workshop agreed that developing a broader and deeper GIS infrastructure throughout NIH for medical research is needed. The discussion highlighted numerous benefits of geography and GIScience to NIH's health research programs. Examples of the benefits of a large-scale GIS infrastructure to health and biomedical researchers include: generation of research hypotheses through discovering geographical patterns and by analyzing data in ways that would not otherwise be possible; increased ability to understand gene-environment interactions and their role in disease occurrence; ability to advance mobile health systems by incorporating real-time GPS/GIS technologies; and the potential to integrate and link other major health databases with such an infrastructure.

Workshop participants also discussed challenges to the implementation of such an ambitious project. These challenges include dealing with locational privacy and confidentiality; developing and disseminating GIS and analytical modeling tools specific to the needs of health and biomedical researchers; and incorporating training and education in GIS, geospatial tools, and spatial thinking for health and biomedical researchers. Participants also recognized the importance of having a forward-looking strategy in developing an NIH-wide GIS infrastructure, being mindful of new and emerging technologies including, for example, the geospatial web, social media, new information from electronic medical records, real-time health monitoring, and developments in sensor and location-aware technologies.

The next steps for pursuing the concept of a large-scale, NIH-wide geospatial infrastructure to support health research will include: wide dissemination of the forthcoming Workshop Report to the geography and heath and biomedical research communities; preparing a more detailed inventory of the portfolio of intramural and extramural GIS projects supported by NIH; and developing NIH RFPs and focused workshop proposals that address specific research needs related to such a complex infrastructure. Potential research would need, for example, to address spatio-temporal analysis in health research, where issues of scale, privacy, large datasets, and computational capacity are just some of the areas that need to be investigated; defining a distributed computing architecture (including cloud computing) for an NIH-wide GIS; developing a common language or ontology shared by biomedical researchers and geographers to foster collaboration; and addressing other needs and challenges described above.

The workshop concluded with an executive briefing for senior NIH leadership from many institutes across NIH. If successful, I believe this AAG Initiative will open new doors for geographic research and discovery, both in collaboration with biomedical scientists at NIH, and with related public health researchers as well. For geographers and medical researchers alike, it also holds real promise for making a meaningful difference in the health and lives people around the world.

Doug Richardson
drichardson@aag.org

[1]D. Richardson, "Making Connections: Geography and Drug Addiction" (*AAG Newsletter*, September, 2005), and "Geography and Mental Health" (May, 2009).

[2]For example, NIDA and AAG's continuous joint symposia at AAG Meetings since 2006, and our collaborative publication of the book, *Geography and Drug Addiction* (Thomas, Y., D. Richardson, and I. Cheung, eds). Springer, Dordrecht, The Netherlands, 2008.

[3]The AAG welcomes input and ideas from all geographers and medical researchers. For more information, see www.aag.org/health_geographies.

OMB Launches R&D Dashboard

The Office of Management and Budget has launched a new online tool that allows the public to track U.S. progress in innovation. The website (**http://rd-dashboard.nitrd.gov**) helps users document and demonstrate the impacts of Federal investments in research and development. It provides a look at U.S. Federal investments in R&D from two agencies over a decade – the National Institutes of Health (NIH) and the National Science Foundation (NSF) – from 2000 to 2009.

The site can sort investments at the state, congressional district, and research institution levels, and it can deduce from scientific abstracts and other available documents what scientific topics are covered by particular outputs, such as publications or patents. This allows users to focus on particular topic areas of interest within institutional, congressional district, or state levels. The website is part of the Obama Administration's efforts to create more transparency in government.

Patricia Gober from page 1

as a member of the Science Advisory Board of the National Oceanic and Atmospheric Administration.

Gober is former chair of the College Board Advanced Placement Committee for Human Geography and former chair of the geography department at Arizona State University. She co-authored the textbook *Human Geography in Action* and has written or co-authored numerous journal articles and other publications. She has been an associate editor of the *Annals* and has served on a large number of AAG committees.

Past President Carol Harden told the *AAG Newsletter* that she will take special pleasure in honoring Patricia Gober with the 2011 AAG Presidential Achievement Award because Gober's recent work provides an ideal example of the synthesis between the human, physical, and technical strengths of geography and connects academic geography to important societal issues.

Past recipients of the AAG Presidential Achievement Award (2004-10) include Bruce Alberts, Harm de Blij, Don Meinig, Alan Voorhees, Trevor Barnes, Wilbur Zelinsky, Jack and Laura Dangermond, James C. Knox, David Ward, Tom Wilbanks, Doug Richardson, and most recently, Peter Meusburger.

The 2011 AAG Annual Meeting schedule is available online at www.aag.org/annual meeting/program.

David Lowenthal Plenary to Address Geography and Humanities Interactions

David Lowenthal, professor emeritus, department of geography, University College London, will serve as a featured speaker at the 2011 AAG Annual Meeting in Seattle in a special plenary to take place on Wednesday evening, April 13, at 6:30pm. His presentation, "From Scientism to Humanism: Geography and the Two Cultures" will be part of a special track of sessions addressing interactions between geography and the humanities organized for the Annual Meeting. For the full list of sessions in this track visit www.aag.org/annualmeeting/tracks.

Lowenthal

Lowenthal is a towering figure in the discipline of geography whose many articles, books and presentations have influenced humanistic research on landscape tastes and perceptions, conservation, the relationship between history and cultural heritage, and the history of geographic thought. His studies have embraced North America, the West Indies and Britain. He is an authority on the 19th century North American philologist, geographer and environmentalist George Perkins Marsh, whose work laid the foundations of the environmental conservation movement in the United States. A renowned and prolific author, his work includes the highly regarded *The Past Is a Foreign Country* (Cambridge University Press, 1985).

Lowenthal recently received the Forbes Prize for "conspicuous services to conservation," presented by the International Institute for Conservation of Historic and Artistic Works, its highest honor. He made pioneering contributions to defining conservation goals, and his services to national and international heritage agencies and institutions have included UNESCO, the International Council on Monuments and Sites, the International Council of Museums, ICCROM, the Getty Conservation Institute, the World Monuments Fund, the Council of Europe, Europa Nostra, English Heritage, the US National Trust for Historic Preservation, the National Trust of Australia, and the Norwegian Directorate of Cultural Heritage.

Lowenthal earned his PhD in history from the University of Wisconsin after receiving an M.A. in geography from the University of California, Berkeley in 1950, and a B.S. in history from Harvard University in 1944.

Lowenthal's presentation (Session 2722) will be held in Room 6E of the Washington State Convention Center's Level 6. The Annual Meeting's online program is available at www.aag.org/annualmeeting/program.

Library of Congress to Display First U.S. Map

The Library of Congress has announced that it has received stewardship of the first map printed in North America following the American Revolution. "A New and Correct Map of the United States of North America Layd Down from the Latest Observations and Best Authorities Agreeable to the Peace of 1783" was the first map to depict the boundaries of the new American nation and the first post-war map to include an illustration of the American flag. Created by Abel Buell and printed in early 1784, it had been in the custody of the New Jersey Historical Society since 1862. It is one of only seven known surviving copies.

COURTESY LIBRARY OF CONGRESS

"A New and Correct Map of the United States of North America Layd Down from the Latest Observations and Best Authorities Agreeable to the Peace of 1783," by Abel Buell.

David M. Rubenstein, cofounder and managing director of the private investment firm The Carlyle Group, recently purchased the map at auction for $1.8 million. Although exactly when the map will go on display is still unknown, the Library of Congress has agreed to display it for a period of five years. Dimensions of the hand-colored, engraved map are 43 by 48 inches.

"The cartographic curators have pointed to this map as the most important document not held in the national collections," said Librarian of Congress James H. Billington.

The website of the Geography and Map Division of the Library of Congress is available at www.loc.gov/rr/geogmap.

AAG Chairs' Symposium: Making the Case for Geography

Wednesday, April 13, 2011, Seattle, Washington, 8:00 am to 11:40 am

For the 2011 Annual Meeting in Seattle, AAG President Ken Foote has organized two sessions focusing on effective strategies for communicating geography's value to the discipline's varied audiences: students and their families, university administrators, employers, lawmakers, the media and the general public. Such communication is essential to building and sustaining strong programs as well as guarding against cutbacks in the current economic climate. Although listed in the conference program as two separate panels, these sessions have been organized together as a single event to allow ample time for presentations, panel discussions, and small group breakouts. To encourage the sharing of strategies and concerns, participants and panelists from many different types of colleges and universities will be included to promote wide-ranging discussion from multiple perspectives.

Session 2148 – Chairs' Symposium: Making the Case for Geography I

Scheduled for Wednesday, April 13, from 8:00am to 9:40am, this session will be held in Cirrus Ballroom of the Sheraton Hotel, on the thirty-fifth floor of Pike Tower. Panelists will include J.W. Harrington (University of Washington) and Alec Murphy (University of Oregon).

Session 2248 – Chairs' Symposium: Making the Case for Geography II

Session two will take place on Wednesday, April 13 from 10:00am to 11:40am in the same room – the Cirrus Ballroom of the Sheraton Hotel, on the thirty-fifth floor of Pike Tower. Panelists will include David Lanegran (Macalester College), Nancy Wilkinson (San Francisco State University), and Audrey Kobayashi (Queen's University).

Chairs' Annual Luncheon

The Department Chairs' annual luncheon will immediately follow. Please contact Candida Mannozzi at cmannozzi@aag.org if you plan to attend the lunch so that food can be ordered. The lunch is also free, but your RSVP is needed to hold a place.

Both sessions will be chaired by Ken Foote and are sponsored by the AAG's Enhancing Departments and Graduate Education (EDGE) project. **Although aimed at department leaders, the symposium is free and open to all interested meeting participants.** Co-organizers include James W. Harrington, Jr., Audrey Kobayashi, David Lanegran, Alexander Murphy, and Nancy Wilkinson. More information can be found at www.colorado.edu/geography/foote/symposium/MakingTheCaseForGeography.docx.

AAG Department Leadership Workshop

June 15-18, 2011, Boulder, Colorado

Registration has begun for the 8th annual AAG Department Leadership Workshop, to be held in Boulder, Colorado, June 15-18, 2011. The workshop is for all geographers interested in improving their programs—chairs, deans, associate chairs, academic advisers, provosts and other administrators, as well as all faculty interested in leadership issues. The workshop is particularly well suited for individuals who may soon assume leadership positions.

Titled "Supporting Early Career Faculty: Strategies for Improving Practice in Grad School and Beyond," the workshop will focus on sharing practices for helping graduate students and early career faculty succeed in academic careers. Other relevant themes will be addressed.

The main workshop sessions will begin with a dinner/reception at 7:00 pm on Wednesday, June 15 and end on the morning of Saturday, June 18 (ending at 11:45 am). For those wishing to stay over until Sunday, a free field trip will be available into the Rocky Mountains on Saturday afternoon.

In addition to those on the workshop theme, some sessions will focus on other important topics including: conflict resolution & difficult communication, strengthening preparation for students moving into careers in business, government, and non-profit organizations, and strategies for strengthening undergraduate and graduate programs. Participants will be invited, if they wish, to share their strategies and perspectives in very brief 1-5 page white papers which will be circulated before and during the workshop. The white papers will help everyone gain more from the workshop discussions and will, as possible, serve as the basis for developing articles or other publications around the workshop themes.

Workshop cost is $275 and will include workshop materials, instructor expenses, field trip expenses, and attendee meals. Participants will stay in the historic Hotel Boulderado. More information and registration is available at: www.aag.org/education/healthy_departments.

Inquiries may be addressed to AAG President Ken Foote (k.foote@colorado.edu), Department of Geography, University of Colorado at Boulder.

Bill Carstensen to Step Down as World Geography Bowl Chair

The AAG's popular team quiz competition, the World Geography Bowl, takes place each year in a series of regional events and culminates with a national competition held at the AAG Annual Meeting. Hundreds of graduate and undergraduate students participate in these competitions. Bill Carstensen (Virginia Tech) has served as chair and organizer of the Bowl at the regional and national levels for the past ten years, having taken over the role from the competition's originator, Neal Lineback (professor emeritus, Appalachian State University). Following the conclusion of the 2011 national competition in Seattle, Bill has announced that he will step down as chair, concluding a successful ten-year run as orchestrator of the Geography Bowl.

"This is and always will be Neal Lineback's event, but I have been proud to carry it onward for the past ten-plus years at both the SEDAAG and the AAG meetings," Bill told the *AAG Newsletter*.

Taking over organization of the AAG's Southeast regional division (SEDAAG) bowl competition will be Jamison Conley, a faculty member at West Virginia University. Conley is a former most valuable player of the World Geography Bowl national tournament. No successor has been named as chair of the national competition.

Whoever takes over will be inheriting a popular event that continues to evolve. In recent years, teams from non-U.S. locations have competed against teams from AAG regional divisions, and in 2010 observers attended from Ghana and the Caribbean in advance of organizing their own teams. Typically a round-robin tournament at the national level that pits the top two scoring teams against each other in the final round, the format may need to change in coming years as popularity grows and more international teams are added.

"We are now working out a new playing scheme that would allow more teams," said Carstensen. "It will be more like a double elimination tournament, most likely. I hope to leave with that legacy for the WGB – a truly World Geography Bowl. This will require a new set of rules and very different questions, not focused so much on the U.S. and North America."

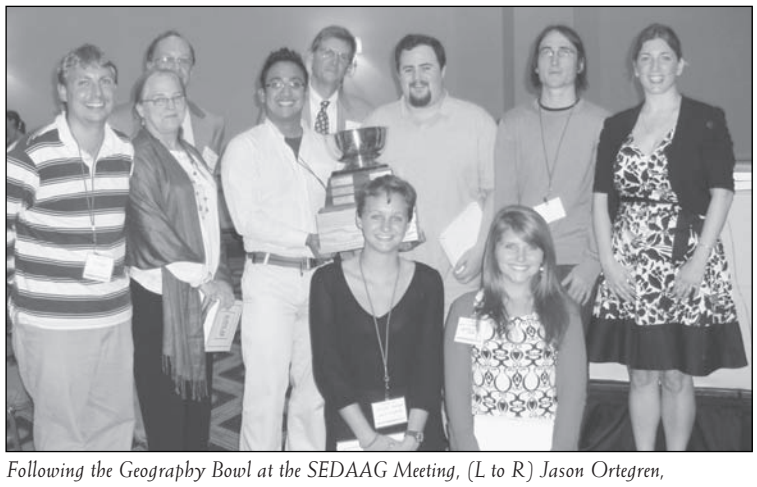
Bill Carstensen will step down in April after ten years as World Geography Bowl chair.

Dozens of volunteers contribute to the World Geography Bowl each year, serving as question writers, judges, timekeepers, scorers, and team organizers. The chair orchestrates these volunteer activities and works with the AAG liaison to help organize the national competition. The AAG sponsors the event by providing competition space and matching funds for student travel up to $500 for each participating region. The AAG also acquires outside sponsors for the national competition, who provide student travel funds and prizes. Recent sponsors have included the National Geographic Society, Rand McNally, Oxford University Press, and the U.S. Census Bureau.

SEDAAG Geography Bowl

At SEDAAG's recent annual meeting held in Birmingham, Alabama, the regional competition stirred up its usual excitement. The Florida team (co-coached by Jason Ortegren of the University of West Florida and Jennifer Collins of the University of South Florida) scored a perfect 7-0 in the preliminary rounds and swept its way to victory by defeating the Georgia team (coached by Katherine Hankins of Georgia State University) in the final round. All students on the Florida team received plaques for winning and received the new two-tier Geography Bowl.

The Florida team consisted of University of South Florida student David Roache; University of Florida students Nicole Motzer and Nick Campiz; Florida State University student Mike Nesius; Florida Atlantic University student Cindy Shaw; and University of West Florida student Ashley Weatherall. The dream team animated round was written and moderated by Jeff Neff, and the final animated round was written by Caleb Smith of William Carey University and moderated by Bill Carstensen. In the dream team round, students competed against several AAG/SEDAAG officers, including AAG President Ken Foote; President of SEDAAG, Russ Ivy; Vice President of SEDAAG, Jonathon Leib; and SEDAAG at-large representatives Tom Howard, Dawn Bowen and Jason Ortegren. The student all-star team won, doing particularly well with several movie questions with a geographical theme.



Following the Geography Bowl at the SEDAAG Meeting, (L to R) Jason Ortegren, Cindy Shaw, Bill Carstensen, Nick Campiz, Ken Foote, Nicole Motzer, David Roache, Ashley Weatherall, Mike Nesius, and Jennifer Collins.

The 2011 World Geography Bowl national competition will take place in Seattle on Wednesday evening, April 13. See the AAG Annual Meeting conference program for more information (www.aag.org/annualmeeting/program).

Call for Nominations: AAG Standing Committees

At the AAG Council's Spring 2011 meeting, held immediately prior to the Annual Meeting in Washington, D.C., the AAG Council will make new appointments to the set of AAG Standing Committees. These appointments will replace members whose terms expire July 1, 2011.

If you wish to nominate yourself or other qualified individuals for one or more of these vacancies, please notify AAG Secretary Lisa Harrington on or before **April 1, 2011** via e-mail (lbutlerh@ksu.edu).

Please ensure that your nominee is willing to serve if appointed. Include contact information for your nominee as well as a brief paragraph indicating why he/she would be suitable for the position.

Below is the list of topics of interest to committees: Archives and Association History, Committee on College Geography and Careers, Committee on the Status of Women in Geography, Constitution & Bylaws Committee, Enhancing Diversity Committee, Governmental Data and Employment Committee, Membership, Publications Committee, Scientific Freedom & Responsibility Committee, AAG Awards Committee, AAG Globe Book Award Committee, AAG Meridian Book Award Committee, AAG Mel Marcus Fund Committee, AAG Research Grants Committee, AAG Student Award and Scholarship Committee.

The AAG Secretary will also receive names for service on the AAG Nystrom Award Committee, to be appointed by the Fall of 2011.

The current charges for AAG Standing Committees may be found in the *AAG Guide to Geography Programs in the Americas* or online at http://www.aag.org/about_aag/governance/committees.

Annual Meeting Sessions to Feature Minority Serving Institutions

The important role that Minority Serving Institutions (MSIs) play in broadening participation in higher education, and in particular enhancing diversity within geography and related programs, will be the focus of a special set of panels to be held at the 2011 AAG Annual Meeting in Seattle.

These sessions will explore the perspectives, status and potential opportunities for geography, GIS, geosciences, and environmental sciences at Historically Black Colleges and Universities, Hispanic Serving Institutions, Tribal Colleges, and Asian American Native American Pacific Islander Serving Institutions, as well as at community colleges. They will also provide a venue to discuss university partnerships across institutions in ways that may help departments implement activities to grow more inclusive, broaden participation, and engage traditionally underrepresented populations in unique ways.

Organized in conjunction with the AAG's NSF-funded ALIGNED Project and with many AAG specialty groups and members, these sessions will take place consecutively on Thursday, April 14, beginning at 10:00am in Room 304 of the Washington State Convention Center, Level 3. Special guests include **Daniel Wildcat**, Haskell Indian Nations University, **Al Kuslikis**, American Indian Higher Education Consortium, **Alex Ramierez**, Hispanic Association of Colleges and Universities, and others.

The four panels are: "Si se puede! Recruiting and Retaining Hispanic/Latino Students in Geography at Hispanic Serving Institutions," "The Status of Geospatial Technology at Historically Black Colleges and Universities," "Geography, GIS, and Environmental Sciences at Tribal Colleges, AANAPISI, and Indigenous University Partnerships," and "Intro Geography: Undergraduate Coursework in Community Colleges and Beyond."

In addition to this special set of panels, many other sessions at the AAG Annual Meeting will address a broad range of diversity topics ranging from environmental justice to identity politics to immigration. Check the preliminary program online and the onsite program for details.

AAG's projects and programs recognize the important role of MSIs. The Visiting Geographical Scientist Program (VGSP) offers additional funding this year for applications involving MSIs (www.aag.org/vgsp). To facilitate collaborations, a list of Minority Serving Institutions with geography programs and AAG member affiliations is posted online and provided in the latest edition of the *AAG Guide to Geography Programs in the Americas*.

For more on the AAG Annual Meeting, see www.aag.org/annualmeeting.

AAG Enhancing Diversity

The AAG has many projects and programs dedicated to enhancing diversity, promoting inclusion, and broadening participation. See www.aag.org/diversity for more information.

Washington Monitor

AAG Monitors Congressional Activity as President Obama Signals Possible Action on ESEA

Regular readers of this column are well aware that the Elementary and Secondary Education Act (ESEA – currently known as No Child Left Behind) is long overdue for reauthorization. The law was last enacted in 2002 and should have been redone in 2007. But, as regularly happens in Washington, politics has stood in the way.

There is hope, however, at the beginning of the current 112th Congress that the legislature will make a serious effort to reauthorize the law – or at least key parts of it – in 2011 and that the White House can find some level of agreement with House Republicans on K-12 education policy. This hope was given further momentum during the State of the Union address on January 25, when President Obama signaled that the issue is a critical one for him.

Mr. Obama told Congress about the Department of Education's Race to the Top program, which has enabled states to apply for federal grants rewarding "innovative plans to improve teacher quality and student achievement." The President also noted that Race to the Top "has led over 40 states to raise their standards for teaching and learning – standards developed not by Washington, but by Republican and Democratic governors." And he asserted that "Race to the Top should be the approach we follow this year as we replace No Child Left Behind with a law that's more flexible and focused on what's best for our kids."

Rep. John Kline (R-MN), the new Chairman of the House Committee on Education and the Workforce, released a statement in response to President Obama's address:

> The president's vocal support will only add to the efforts already underway in Congress to pass meaningful education reform. States are facing significant challenges and these challenges need to be addressed so every child can receive the quality education they need to succeed in a tough and competitive economy.

With this as the backdrop, Susan Gallagher (also of the AAG staff) and I met with Chairman Kline's staff on February 7 to gather information on the committee's K-12 priorities. We shared with them our view that geography is critical in developing spatial-thinking skills and enables students to better understand the constantly-changing world and compete in today's complex job market. We also explained our frustration that geography is the only one of the ESEA's nine core academic subjects that does not have a dedicated funding authorization as part of the law.

While they were especially receptive to the economic, jobs-based argument, they cautioned that the legislative process in the House is going to be quite different from past ESEA reauthorizations and that arguments for new funding streams are likely to fall on deaf ears. They also told us Chairman Kline is probably going to handle the reauthorization through several smaller bills – rather than by passing one all-encompassing piece of legislation. These bills might be focused around specific policy themes – but they also could take shape based on the existing titles (i.e., sections of the law) in the current ESEA.

So what will the landscape look like? While the new House Republican majority seems intent on preventing new funding streams in the ESEA, the possibility does exist that existing funding programs may evolve in a way that would better suit our discipline. Last year, the Administration was interested in creating a funding "bucket" that would draw in sums authorized for all of the core subjects. This bucket would enable states and localities to apply for grants for innovative teaching and training programs without regard to subject. An approach along these lines would seemingly benefit geography in that states or localities might be inclined to seek funding for K-12 geography programs.

Key Senators, however, including Lamar Alexander (R-TN) expressed skepticism about the bucket approach – and Alexander is a leading proponent for the Teaching America's History grants, which would have been rolled into the larger bucket under the Administration's concept. For these reasons, we will continue to provide input as requested by Alexander and other prominent Senators about the virtues of a funding authorization dedicated for K-12 geography education. The Senate is likely to pursue a more standard reauthorization process – and their bill will probably look similar to the format for the current ESEA. Sen. Tom Harkin (D-IA), Chairman of the Senate's education panel, has told colleagues that he would like to finish a bill by April. While this timetable may be optimistic, it shows that there is real momentum to reshape the ESEA this year.

How can AAG members help in this endeavor? We encourage you to contact your members of Congress to share your perspectives about K-12 geography education. While it is important that all members of Congress be contacted, there are eleven new House members in particular who will play a key role in 2011. Reps. Scott DesJarlais (R-TN); Richard Hanna (R-NY); Todd Rokita (R-IN); Larry Bucshon (R-IN); Trey Gowdy (R-SC); Lou Barletta (R-PA); Kristi Noem (R-SD); Martha Roby (R-AL); Joe Heck (R-NV); Dennis Ross (R-FL); and Mike Kelly (R-PA) are all new to Congress and have been appointed to seats on Kline's Committee. If you live or work in one of their districts or have a special tie to one of these members, please consider reaching out to them with your own views on the importance of K-12 geography education.

John Wertman
jwertman@aag.org

Internships at AAG

The AAG is currently accepting applications for internships. Interns participate in AAG programs and projects such as education, outreach, website, publications, and research. A monthly stipend of $500 is provided. Interns will be expected to make their own housing and related logistical arrangements. Applicants should forward their resume, a brief writing sample, and a list of 2-3 references to Candida Mannozzi, cmannozzi@aag.org. Enrollment in a Geography or closely related program is preferred but not a prerequisite for this opportunity.

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mile trip is great fun, especially if you make sure to sit at the front of the car. It departs every 10 minutes from Westlake Center Mall station, at Fifth and Pine Street and takes you to Seattle Center station, across from the Space Needle. The drivers are always very friendly and have been known to let children have a seat behind the controls.

Once you arrive at Seattle Center (http://www.seattlecenter.com/) there are many attractions within close walking distance, such as the Space Needle, The Experience Music Project, The Children's Museum, The Children's Theater and the Pacific Science Center. In the midst of these attractions is a food court offering international fare and healthy options.

The international icon of the city, the Space Needle (http://www.spaceneedle.com/), built for the 1962 World's Fair, is everyone favorite attraction. The elevator ride is exciting and it is best if you can stand close to the glass wall or the glass door. Once you are on the observation deck you can see 360 degrees across the landscape of the Puget Sound. It is truly breathtaking. Kids have great fun walking outside where they experience strong winds that swirl their hair about and blow their cheeks into their faces. Caution, snacks are very expensive this high above the ground!

The Experience Music Project (EMP) (http://www.empsfm.org/) is an avant-garde architectural building designed by Frank Gehry. Locally it is described as a massive multicolored blob at the base of the Space Needle. Paul Allen, cofounder of Microsoft, is the genius behind this museum of rock and roll, which is a memorial to Hendrix and the whole Northwest rock music scene. The museum has state-of-the-art music exhibits and hands-on interactive elements throughout. Here kids (young and old) can learn about the history of guitars from 1930s, play guitar, drums and keyboard, and experience the sensation of being on stage in front of thousands of adoring fans. EMP is a must for the musically minded.

The Pacific Science Center (www.pacsci.org) is also at the base of the Space Needle in the Seattle Center. The museum's mission is to inspire an interest in science, math and technology by engaging visitors through interactive and innovative exhibits and programs. There is an IMAX theater, a Laser Dome, and many live science shows. My kids love to ride the hovercraft, and watch their hairs stand on end when electrically charged!

The Children's Museum (http://thechildrensmuseum.org/) is in the basement of the Center House at Seattle Center. The museum includes plenty of hands-on cultural exhibits, a child-size neighborhood, a Discovery Bay for toddlers, a mountain wilderness area and a global village. This is a wonderful site for children ages 5 and under, but older kids will find it less amusing.

Seattle Children's Theatre (www.sct.org) is also located within the Seattle Center. During the AAG in April the theater will be performing *The Man Who Planted Trees* by Richard Medrington, Rick Conte and Ailie Cohen based on the book of the same name by Jean Giono. This event is presented by Puppet State Theatre Company, and appropriate for ages 7 years and up.

CREDIT: TRICIA RUIZ

Seattle is a great city for kids. Many attractions are based around the Space Needle, including the Pacific Science Center, the IMAX Theater, and the Children's Museum.

Along the Waterfront

A few blocks downhill from the Seattle Center towards to waterfront there are also many attractions favored by kids. Located at the north end of the Seattle waterfront, at Pier 66, is the Maritime Event Center (www.maritimeeventcenter.com), a small interactive museum that promotes modern fishing and shipping. This museum has more than 40 hands-on exhibits highlighting Seattle's modern working waterfront and its links to the sea.

At Pier 59, a few blocks to the south along the waterfront, is the Seattle Aquarium (www.seattleaquarium.org) introducing visitors to the vast sea life of the Northwest. There is a tank that generates crashing waves, and kids love to watch the fish go crazy when the divers enter the tank for feeding time. There is a tide pool exhibit that reflects life along the Washington shores, where kids love to poke at the starfish, sea cucumbers, and anemones. Yes – they will even find Nemo! The most playful on display are the river and sea otters, as they swim close to the glass as though playing with you personally. There are always plenty of craft booths as well, providing both a learning experience and a little something to take home.

Nearby is the Washington State Ferries Terminal (www.wsdot.wa.gov/ferries). Children adore a ride on the ferry. The best trip is to walk onto the Bainbridge Ferry. Kids can run up and down the outside of the ferry, or sit inside if it is too windy and cold. As you leave Seattle you have a great view of the Puget Sound. Upon your return enjoy a breathtaking view of the city. This presents a fabulous photo opportunity. It is

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also a great time to treat everyone to an ice cream from the snack bar. Everyone relaxes on a ferry ride.

Across the street from the ferry terminal and the Aquarium is a parking complex with an elevator that takes you to "The Soul of Seattle" Pike Place Market (www.pikeplacemarket.org). The market is nine acres of merchants selling fresh produce, artisan fares, and local crafts. The kids love to watch fish being tossed by the vendors near Rachel, the big brass pig on the street level. (Sadly, just a few days ago a taxi drove into the market pig knocking it over, but hopefully he will be erected before April.) Other kids favorites at the market street level are honey sticks and fresh baked goods.

In the greater market area are additional attractions for children. Seattle Bug Safari (www.seattlebugsafari.com), is located on the Pike Hill Climb and is home to more than 50 species of large and unusual insects, spiders, scorpions, centipedes, and millipedes. I only recommend visiting if giant spiders thrill you! At Pier 54 there is an old style souvenir store called Ye Olde Curiosity Shop (www.yeoldecuriosityshop.com). One can see a natural mummy, the Lord's Prayer on a grain of rice, a narwhal tusk, shrunken heads, a 67-pound snail, fleas in dresses – definitely weird and unusual.

A few blocks to the south one can learn the "lowdown dirt on early Seattle, a town where plumbing was problematic and a person could drown in a pothole"! (www.frommers.com/destinations/seattle). Welcome to Pioneer Square and the Underground Tour (www.undergroundtour.com) – an interesting perspective. This tour meanders around below street level in the Pioneer Square area. There are vestiges of Seattle businesses built just after the great fire of 1889. The tour is not appropriate for children under age six.

Close by is Safeco Field, home of the Seattle Mariners. The Mariners have home games April 11, 12 and 13 against the Toronto Blue Jays, and for the serious ballpark enthusiast Safeco Field has tours (http://seattle.mariners.mlb.com/sea/ballpark/safeco_field_tours.jsp) which venture into parts of the ballpark not usually seen by regular visitors.

Further Afield

If you are willing and able to venture a little farther afield beyond downtown Seattle there are more attractions favored by children, such as the Woodland Park Zoo, the Ballard Locks, The Museum of Flight, the Northwest Puppet Center, The Burke Museum of Natural History and Culture, and more.

The Woodland Park Zoo (www.zoo.org) is a sprawling zoo with excellent exhibits focusing on Alaska, Asia, the African savanna, and the tropical rainforest. Favorites are the giraffes, hippopotamus, penguins, flamingos, lizards, tigers and bears. Some animals are not really seen well unless it is feeding time. Kids love to enter the bird house and have little birds land on their seed stick. There is a farm-animal area that is popular and an interactive educational play area called Zoomazium. This is a fun zoo but it can be expensive if you do not bring your snacks with you.

CREDIT: SUZANNE WITHERS

The Seattle Waterfront has many family-friendly attractions. The Bainbridge Ferry offers a great view of Puget Sound.

To the west of the zoo you'll find the Hiram Chittenden Locks (Ballard Locks, http://www.seattle.gov/tour/locks.htm). The locks, built by the Army Corp of Engineers in 1911, are situated in the midst of Salmon Bay, part of the Lake Washington Ship Canal. The lock moves boats from the water level of the lakes to the water level of Puget Sound and back again. They also prevent the sea and fresh waters from mixing, and maintain the water level of Lake Washington. Children love to watch the doors of the locks open and close, the water levels rise and fall, and the boats move through an escalator of water between the sound and the lake. Kids are also fascinated by the salmon fish ladder viewing area which has glass panels below the water line to reveal the fish hard at work swimming upstream. Part of the grounds is a botanical garden making this a great place to have a picnic as well.

About fifteen minutes south of Seattle, next to Boeing Field, lies the Museum of Flight (www.museumofflight.org), a favorite with children and aviation fans. The six-story steel-and-glass museum displays scores of unusual aircraft. From a replica of the Wright brothers' 1903 plane through to the space shuttle, this museum presents the history of aviation and aircraft. The kids love to ride the simulators, but try to do this before they eat lunch! With lots of interactive exhibits and an active airfield and control tower, this museum is a favorite for many Seattle kids.

Other attractions within close proximity to Seattle are the Northwest Puppet Center, (www.nwpuppet.org) and the Rosalie Whyel Museum of Doll Art (www.dollart.com) which features over 1,200 dolls on display ranging from antique to modern in a beautiful Victorian setting. Lastly, on the campus of the University of Washington, the Burke Museum of Natural History and Culture (www.washington.edu/burkemuseum) intrigues viewers who are curious about the natural wonders of Washington state, the Pacific Northwest, and the Pacific Rim. The Burke Museum holds many local treasures. You may want to explore their kids website, Burke Kids (www.washington.edu/burkemuseum/kids).

Stretching Your Legs with Children

For those of you who love the outdoors and the desire to stretch your legs a bit there are local and nearby walks that are suitable and enjoyed by children. Close to downtown Seattle are Discovery Park, The University of Washington Aboretum, and Seward Park. Discovery Park (http://www.seattle.gov/parks/environment/discovparkindex.htm) is a 534-acre natural area park operated by the

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Seattle Parks and Recreation. It is the largest city park in Seattle. Overlooking Puget Sound, Discovery Park offers spectacular views of both the Cascade and the Olympic Mountain ranges, and two miles of protected tidal beaches as well as open meadow lands, dramatic sea cliffs, forest groves, active sand dunes, thickets and streams.

A hidden gem on the shores of Lake Washington is the University of Washington Arboretum (http://depts.washington.edu/uwbg/gardens/wpa.shtml). On these 230 acres you will find an assortment of plants found nowhere else. Here children can run free amongst the vast diversity of this Pacific Northwest botanical garden.

To the south lies Seward Park (www.sewardpark.org), 300 acres of beautiful old growth forest land with a 2.4 mile bike and walking path, an amphitheater, a native plant garden, an art studio, miles of hiking trails, all within the Seattle city limits.

Hiking is one of the most popular pastimes for Seattle families with children. If you have a car and are able to venture into the mountains there are numerous hikes suitable for families with children of any age. A great source of information for these hikes is a book by The Mountaineers (www.mountaineers.org) called Best Hikes with Children in Western Washington and the Cascades. Some of my family's favorites are Wallace Falls, Snoqualmie Pass, Traditional Lake Plateau, Middle Tiger Mountain, and Deception Pass, each of these is within an hour of the city. Wallace Falls is a moderate 2 mile day hike within the Wallace Falls State Park, off Steven's Pass just beyond Gold Bar. This trail travels up beside a waterfall, providing breathtaking views and the roar of the falls. Deception Pass Park provides an easy day hike of about 1-2 miles. Kids have fun reaching the park by traveling on the Mukilteo Ferry to reach Whidbey Island. Just an hour to the east on I90 at exit 20 is Traditional Lake Plateau. This is a very easy day hike of 1.5 miles to a beautiful lake area. In the same direction, at exit 25 lies Middle Tiger Mountain, a moderate 2.5 mile hike to the Tiger Summit. This hike affords big trees and big views! These are just a few of the many splendid trails within easy reach of Seattle.

CREDIT: CHRISTIAN J. STEWART, ISTOCK

Towering arches with a unique, triangular gridwork at the top frame a portion of the Space Needle at the Seattle Center and Pacific Science Center in Seattle, Washington.

Keep in mind, we seldom know what the weather will be like in April. It may be rainy or we may have sunshine. It may be overcast and we could have sunbreaks. After consecutive days of gray skies you learn to stop everything and cherish even the slightest sunbreak! Dress in layers to be prepared for any eventuality.

Lastly, for a calendar of events occurring during the specific dates of the AAG meeting in April your best bet is to pick up a free copy of *Seattle's Child* magazine, which can be found in many grocery stores alongside the usual local papers and advertisements. More convenient still, Seattle's Child website lists a calendar of events at the following link, www.seattleschild.com/calendars/family-fun. Similar information can be found at Seattle-fun.com at the following link: www.seattle-fun.com/seattle-kids-events.html.

Sleepless in Seattle? I don't think so. After a day of outings in and around this city your children are sure to sleep soundly. Enjoy the wonderful Pacific Northwest!

Suzanne Davies Withers
University of Washington

CREDIT: ISTOCK.COM

Younger children enjoy time at the Seattle Waterpark.

Childcare at the Annual Meeting

The AAG will provide limited reimbursement to registered attendees to subsidize part of necessary child care expenses incurred during the Annual Meeting. Reimbursement is only available for childcare on-site in Seattle, Washington. No reimbursement is made for childcare at your home while you are in Seattle, Washington or for childcare provided by anyone other than a licensed childcare agency or provider. Total reimbursement is limited to $300 per family. Original receipts must accompany submission of the AAG Childcare Reimbursement form. The form and application instructions are available online at www.aag.org/annualmeeting/travel_and_accommodations/childcare.

Seattle's Cascadia Connections

Matthew Sparke, University of Washington

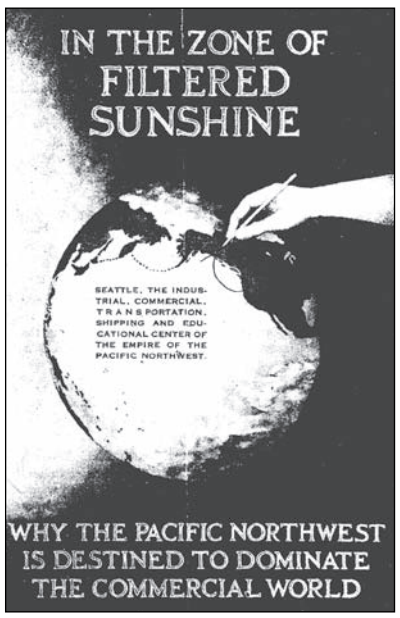
Conceptualized originally as a bioregion spanning the 49th parallel, Cascadia has been reimagined in the age of NAFTA as a bi-national business region. The "eco" of the original eco-regional maps has in this way been taken over by the "eco" of economic interconnection maps: the natural green of the Cascade mountains and forests being used to naturalize the integration and paper-thin greenery (think dollar signs) of cross-border capitalist growth. The business boosters thereby chart a "Main Street Cascadia" linking Vancouver, Seattle and Portland. They promote British Columbia, Washington and Oregon together as a 'gateway region' for Pacific Rim capital and cash-carrying tourists. And they imagine new developmental synergies within the wider Pacific Northwest Economic Region. Compete globally, they say, by collaborating locally.

All this economic imagining has historical-geographical antecedents. Back in 1924 the Seattle Chamber of Commerce published a booklet by Erwin Weber entitled: *In the zone of filtered sunshine. Why the Pacific Northwest is destined to dominate the commercial world.* The cover featured a graphic map that circled the same binational region being promoted today. Like today's promoters, Weber also appealed to natural history to argue for the region's natural future as a commercial center. However, the way in which he did so was through a white supremacist version of environmental determinism that would probably horrify today's boosters. Citing Ellsworth Huntington, Weber argued thus that the region would take off commercially because its cloudy climate would attract the "most energetic" and "most virile human types" from the world's "highest and most enduring civilizations" in northern Europe. Today, by contrast, this geopolitical and overtly racist outlook, has been replaced by a geoeconomic and multicultural management vision. Cascadia can compete successfully, goes the argument, because its diverse immigrant communities create connections for trans-Pacific commerce.

Map of Cascadia and region by Matthew Sparke.

Despite their competitive drive and connections, Cascadia's economic imagineers have little to show for all their imaginative geography. The border has not been bulldozed. Economic interdependencies across it are less significant than others that tie BC to Canada, and Washington and Oregon to the US. And meanwhile some of same environmental concerns that inspired the original bioregional maps – the problems facing the region's forests, rivers, salmon and orca – urgently call for cross-border solutions that business interests block.

Where the boosters have failed or feared to tread, however, geographers from Canada and the U.S. have more recently traced new trails: reappropriating the term Cascadia to name a series of regional conferences. This year, at the fifth annual Cascadia Critical Geography Conference at the University of Victoria, a transnational group of us agreed to share reflections on some of the cross-border geographies that this critical work brings into view. We can only point to a few of the issues erased by the boosters' boasts about the region, but we hope our remappings are nonetheless useful guides for other geographers who want to make sense of Cascadia's connections and contradictions when they visit Seattle in April.



Seattle Department of Commerce booklet cover, courtesy of University of Washington Libraries.

Inventing the Salish Sea

Reuben Rose-Redwood and Brian Tucker, University of Victoria

On July 15, 2010, members of the Songhees Nation welcomed government officials and people from across the region to their Longhouse on the southern tip of Vancouver Island. The occasion was a ceremony to celebrate the official designation of the 'Salish Sea' as a new name for the inland waters along the coast of BC and Washington. This new name acknowledges the enduring presence of the Coast Salish peoples in the region while also cartographically uniting waterways that had previously been thought of as distinct geographical features—the Strait of Juan de Fuca, Georgia Strait, and Puget Sound—into a new transnational space.

The renaming did not occur overnight. In 1988, Bert Webber (a biology professor at Western Washington University) had applied for the Salish Sea designation to the Washington State Board on Geographical Names as well as the BC Office of the Geographical Names Board of Canada. His chief concern was fostering environmental awareness, and he sought to make a case that, since the three waterways constituted an integrated marine ecosystem, they should be given a collective name. Yet initially Webber's bioregional proposal did not win governmental approval because the new name was not in common usage. Over the next two decades, as the movement to

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envision this cross-border region as Cascadia gained momentum, a growing number of people on both sides of the border began to refer to the region's waters as the "Salish Sea," and so when Webber reapplied in 2008, the renaming was approved.

Given the role that common usage plays in shaping official naming practices, the recent designation of the Salish Sea highlights how the spatial identities of supposedly natural features are socially constructed through toponymic performances. We often lose sight of this performative dimension of place-making. Yet, it is not every day that a new sea is born, and it's precisely during these moments of toponymic transformation that the fluidity of place becomes evident: not least of all in the Salish Sea.

Linking Sustainable Cities

Cameron Owens, University of Victoria

Cities in our region are often seen as innovative exemplars of sustainability and livability. While the familiar ills of North American urbanism – automobile dependence, sprawl, over-consumption, social marginalization – remain evident in Seattle, Portland and Vancouver, the region is also increasingly associated with environmentally sensitive urban planning.

CREDIT: WASHINGTON STATE DEPARTMENT OF TRANSPORTATION.

Amtrak Cascades links the many urban nodes of Pugetopolis.

Map of Salish Sea, courtesy of Stefan Freelan, Western Washington University, 2009.

These are cities noted for their environmental consciousness, parks, access to the coastal mountain outdoors, and lively public spaces. Vancouver, the birthplace of Greenpeace and the city that rejected freeways, has been proclaimed "the poster child of North American urbanism." "Vancouverism" has even entered the lexicon of urban professionals. Meanwhile, the so-called Emerald City may not have the green cred of its neighbor to the north, but "Sustainable Seattle" is still seen as a leader in urban efforts to respond to climate change. Further south, Portland is often imagined as America's greenest city: a place where bikes and streetcars are prominent transit options, where green spaces are knit into the urban fabric, and a progressive regional planning culture has evolved to respect urban growth boundaries. And linking up these metropolitan areas, a bigger cross-border project of sustainability is imagined in the form of a high-speed rail line designed to enhance ties along the Cascadia corridor.

This is still a region of voracious consumption, far from any reasonable definition of sustainability. Further, to the extent that discrimination, dramatic inequalities and homelessness are central to the local social experience, these cities are not livable for everyone. However, the evolving planning imaginations of Cascadia still justify our attention.

Peace-Arching Across Cascadia?

Sara Koopman, University of British Columbia

Vancouver, British Columbia is four hours north of Seattle on a train ride that winds along the coast. If you add Vancouver to your conference plans you will pass by the Peace Arch as you cross the border. A huge marble and iron affair with gates symbolically held always open, it was built in 1914 to celebrate one hundred years of peace between, no, not Canada and the US, but Great Britain and the U.S.

But does peace truly arch across this border? Well, the movement for peace and justice has, but only on occasion. In 1952, Paul Robeson, a singer then blacklisted for his activism for justice, was prevented from entering Canada. In protest both the Canadian and U.S. labor movements organized a concert at the peace arch, which he held again for the next three years.

More recently, in 2001 approximately 5,000 Canadian and U.S. global justice activists came together again at the arch. We shut down the border crossing for several hours to protest the negotiations being held in Quebec City for a Free Trade Area of the Americas. This was rather different than the annual "hands across the border" celebration of peace held at the arch most years in June since 1937 – with parade marshals, anthems, veterans and boy scouts. But is peace something to be kept by troops or built through justice? Geography has studied the making of war far more than the making of peace – and recent work on peace has tended to treat it as simply the absence of war. In an era of "new" war, when predator drones now patrol even this "peaceful" border between the U.S. and Canada, the peace arch can serve us as a reminder of how spaces of peace have to be made and made again.

PHOTO COURTESY HTTP://OUTDOORS.WEBSHOTS.COM

A gathering at the Peace Arch.

AAG Edge Workshops and Sessions at the Annual Meeting

The 2011 AAG Annual Meeting program will feature workshops and other sessions drawing on the growing body of research and publications produced by the AAG's Enhancing Departments and Graduate Education (EDGE) project. Each workshop participant will receive copies of EDGE publications and other take-away materials. In addition to workshops, EDGE is sponsoring several paper and panel sessions on topics related to graduate education and careers in higher education, business, government, and non-profit organizations. Presented below is an overview of EDGE-sponsored workshops and sessions.

Wednesday, April 13

Panel Session 2120: The Making of a Geographer: Self-reflections on Becoming

8:00am – 9:40am

Room 620 – Washington State Convention Center

Revelation is often unexpected. Panelists discuss unconventional and/or under-examined aspects of education and professional development. Autobiographical vignettes provide insight into how experiences have engendered professional transformation, growth, and epiphany while highlighting the importance of experience, self-reflection, and happenstance in the construction of knowledge, the self, and careers.

Panel Session 2148: Chairs' Symposium: Making the Case for Geography I

8:00am – 9:40am

Cirrus Ballroom – Sheraton Hotel, Pike Tower, Thirty-Fifth Floor

This symposium is organized as a combined two-panel session focusing on effective strategies for communicating geography's value to the discipline's varied audiences: students and their families, university administrators, employers, lawmakers, the media and the general public. Such communication is essential to building and sustaining strong programs as well as guarding against cutbacks in the current economic climate. Although listed in the program as two separate panels, they have been organized together as a single event to allow ample time for presentations, panel discussions, and small group breakouts. To encourage the sharing of strategies and concerns, participants and panelists from many different types of colleges and universities will be included to promote wide-ranging discussion from multiple perspectives. More information can be downloaded from www.colorado.edu/geography/foote/symposium/MakingTheCaseForGeography.docx.

Panel Session 2248: Chairs' Symposium: Making the Case for Geography II

10:00am – 11:40am

Cirrus Ballroom – Sheraton Hotel, Pike Tower, Thirty-Fifth Floor

This symposium is organized as a combined two-panel session focusing on effective strategies for communicating geography's value to the discipline's varied audiences: students and their families, university administrators, employers, lawmakers, the media and the general public. Such communication is essential to building and sustaining strong programs as well as guarding against cutbacks in the current economic climate. Although listed in the program as two separate panels, they have been organized together as a single event to allow ample time for presentations, panel discussions, and small group breakouts. To encourage the sharing of strategies and concerns, participants and panelists from many different types of colleges and universities will be included to promote wide-ranging discussion from multiple perspectives. More information can be downloaded from www.colorado.edu/geography/foote/symposium/MakingTheCaseForGeography.docx

Panel Session 2414: Value Proposition to Geography Departments of the Private/Public Affinity Group

12:40pm – 2:20pm

Room 614 – Washington State Convention Center

Engage with our panel of Geography Department, Institute, and Affinity Group Leaders exploring the value proposition to academic Geography Department of our developing a strong Private Public Affinity Group (PPAG) within the Association of American Geographers (AAG). With rapid growth in recent years, the PPAG concept emerged as an AAG home for Geographers attending AAG events who no longer carry a traditional academic affiliation as student, researcher, or professor. We will explore how a vital PPAG can keep your alumni in business, government, and not-for-profits engaged in discipline through AAG and your departments. We will also explore how the PPAG can help bring support to your AAG specialty groups as they plan their programs at the Annual and Region Meetings. If you are a PPAG member or potential member, join us in this session and make a commitment to helping the Departments and Specialty Groups.

Thursday, April 14

Panel Session 3203: Researching and Improving Geography Graduate Education for STEM Careers

10:00am – 11:40am

Room 603 – Washington State Convention Center

This session presents the research objectives, methods, and preliminary findings of the AAG's "Enhancing Departments and Graduate Education (EDGE) in Geography - Phase 2" project funded by the National Science Foundation. EDGE-Phase 2 is conducting several studies examining professional development issues for geographers entering STEM careers in business, government, and nonprofit (BGN) organizations. The project is also engaged in broad-based efforts to improve the preparation of geographers and increase awareness of the value of geography in various industries and sectors.

Presenters in this session will provide an overview of EDGE research activities in the following areas: 1) Through surveys and logs, EDGE researchers are analyzing the work and experiences of geography professionals employed by BGN organizations; 2) EDGE researchers are conducting case studies and industry surveys with a variety of employer organizations in an effort to improve understanding of the factors and trends shaping employment prospects for

Continued on page 16

EDGE Sessions from page 15

geographers; 3) Surveys and interviews with graduate programs are also being planned to explore the role of master's education, including professional master's degrees and certificate programs, in preparing geography students for BGN careers.

A representative from the University of Washington's Center for Innovation and Research in Graduate Education (CIRGE) will provide remarks situating the EDGE research in the context of higher education research literatures. The session will also relate the work of the EDGE project to ongoing AAG initiatives for enhancing diversity and professional development in the discipline.

Panel Session 3503: Beyond the Ivory Tower (A): Preparing Geographers for Private Sector Careers

2:40pm – 4:20pm

Room 603 – Washington State Convention Center

This panel is the first of two sessions aimed at sharing perspectives for improving the preparation of geographers for non-academic professional careers. It will focus on career opportunities for geographers in the private sector.

The panel will feature academic geographers and other professionals with experience in the private sector who will discuss key issues affecting career opportunities for geographers and improving their preparation for employment.

Session chairs will lead the panelists in a structured discussion of the following questions: 1) What are some of the important trends in labor markets and industry that are likely to have an impact on the careers of geographers in the private sector? 2) How can academic departments improve the preparation of geography students with the knowledge, skills, and perspectives they will need for a successful career in the private sector? 3) In what ways have geography departments successfully implemented internships, certificate programs, professional master's degrees, and engaged adjunct instructors from employer organizations to enhance career preparation and professional development? 4) In what ways are private sector employers not fully tapping the potential of geography for enhancing the work they perform? 5) What can be done to improve awareness and appreciation among employers of what geography offers and, in turn, why they should hire graduates from geography programs? The panel will also explore cross-sector professional development issues and ideas for strengthening links between employers and academic geography programs.

Panel Session 3603: Beyond the Ivory Tower (B): Preparing Geographers for Public Sector Careers

4:40pm – 6:20pm

Room 603 – Washington State Convention Center

This panel is the second of two sessions aimed at sharing perspectives for improving the preparation of geographers for non-academic professional careers. It will focus on career opportunities for geographers in the public sector. The panel will feature academic geographers and other professionals with experience in the public sector who will discuss key issues affecting career opportunities for geographers and improving their preparation for employment.

Session chairs will lead the panelists in a structured discussion of the following questions: 1) What are some of the important trends in government and public policy that are likely to have an impact on the careers of geographers in the public sector? 2) How can academic departments improve the preparation of geography students with the knowledge, skills, and perspectives they will need for a successful career in the public sector? 3) In what ways have geography departments successfully implemented internships, certificate programs, professional master's degrees, and engaged adjunct instructors from employer organizations to enhance career preparation and professional development? 4) In what ways are public sector employers not fully tapping the potential of geography for enhancing the work they perform? What can be done to improve awareness and appreciation among employers of what geography offers and, in turn, why they should hire graduates from geography programs? The panel will also explore cross-sector professional development issues and ideas for strengthening links between employers and academic geography programs.

Friday, April 15

Panel Session 4424: Academic Advising and Student Support: Perspectives from Online and Resident Programs

12:40pm – 2:20pm

Room 301 – Washington State Convention Center

How do methods, strategies, and techniques vary between resident and online programs, between undergraduate and graduate programs, and between "traditional" and "non-traditional" students? Effective mechanisms for advising and communication are necessary for retaining students at all levels and across delivery platforms. This panel discussion will be an open dialogue on best practices, challenges, and the support structure necessary for advising in higher education. Panelists bring advising perspectives from "traditional" resident undergraduate/graduate programs, an online undergraduate degree-completion program, and an online post-baccalaureate certificate/master's program. Please join us in conversation.

Geographic Centers

Florida International University

The Department of Global and Sociocultural Studies at Florida International University (FIU) in Miami is now accepting applications for its new PhD degree in Global and Sociocultural Studies (GSS). GSS represents a unique integration of anthropology, geography, and sociology to create an innovative, interdisciplinary social science PhD. The doctoral degree emphasizes training in cross-disciplinary theory and method, while providing the opportunity for students to create a disciplinary major in anthropology, geography, or sociology. Applications for Fall 2011 admissions are due by April 11. For full details on application procedures, visit http://gss.fiu.edu.

AAG 2011 ANNUAL MEETING REGISTRATION FORM (www.aag.org)

Everyone who attends the AAG Annual Meeting must register. **You may use this form if you do not wish to register online, or if you wish to add events but have already registered for the meeting.** Space is limited for all events, field trips, and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All cancellation requests must be made in writing to meeting@aag.org by the stated deadlines. Cancellation requests received by January 10, 2011 will incur a 25% cancellation fee. Requests received by February 28. 2011 will incur a 50% cancellation fee. Requests received by March 28, 2011 will incur a 75% cancellation fee. *Requests received after March 28, 2011 cannot be processed.*

FIRST_____ **M.I.**_____ **LAST** _____

AFFILIATION _____

ADDRESS _____

CITY_____ **STATE**_____ **POSTAL CODE** _____ **COUNTRY** _____

E-MAIL ADDRESS _____

DAYTIME PHONE ( ) _____

***NAME OF COMPANION/SPOUSE who is registering (please indicate if field trip is for companion/spouse)** _____

[If you are a "companion/spouse" of a registered attendee, you MUST be registered for the meeting in order to register for a field trip.]

Do you have any disabilities or special needs? Please explain:_____

I. REGISTRATION FEES

❑ Check here if you have already registered for the meeting.

Those registering under the companion/spouse category may *not* present a paper or participate as a panelist or session organizer, and must submit a paper form via fax or mail (not online).

	Before 3/9	*After 3/9*	
Regular Member	$265	$315	$_____
Student Member / Retired Member	$145	$185	$_____
Non-Member	$390	$435	$_____
Non-Member Student	$215	$235	$_____
Companion / Spouse*	$90	$140	$_____
One day registration	$215	$235	$_____
TOTAL REGISTRATION FEES			$_____

II. FIELD TRIPS

Please check back frequently for new field trips. Full descriptions are available at www.aag.org. You must be registered for the meeting to attend a field trip.

	Quantity		**Price**
1. Vancouver & Whistler *4/9-4/11*	____@	$450.00	**$**_____
2. Canada-US Border (Security) Tour *4/11*	____@	$65.00	**$**_____
3. Northwest Tribal Climate Change *4/12*	____@	$87.00	**$**_____
4. Boeing Everett Assembly Plant Tour *4/12*	____@	$47.00	**$**_____
5. Snoqualmie Falls *4/12*	____@	$79.00	**$**_____
10. Can You Smell the Fortune Cookie *4/13*	____@	$5.00	**$**_____
11. Edible and Medicinal Plants *4/13*	____@	$22.00	**$**_____
12. Seattle Aquarium *4/13*	____@	$25.00	**$**_____
7. The Crossing-Over Place *4/14*	____@	$5.00	**$**_____
6. Seattle Downtown Walking Tour *4/14*	____@	$27.00	**$**_____
8. Seattle Rail Transit *4/15*	____@	$30.00	**$**_____
14. Chateau Ste. Michelle Wine *4/15*	____@	$70.00	**$**_____
9. Outer Limits and Beyond *4/15*	____@	$47.00	**$**_____
13. The Queen City Comes Out *4/16*	____@	$5.00	**$**_____
TOTAL FEES FOR FIELD TRIPS			**$**_____

Please register online at www.aag.org
or return this completed form along with payment to:
AAG 2011 Annual Meeting Registration
1710 16th Street, NW
Washington, DC 20009
Fax (202) 234-2744

Questions? (202) 234-1450 or www.aag.org

III. SPECIAL EVENTS / BOOKS

	Quantity		**Price**
Awards Luncheon - individual ticket	____@	$55.00	**$**_____
Awards Luncheon Table - 10 tickets	____@	$495.00	**$**_____
TOTAL FEES FOR SPECIAL EVENTS / BOOKS			**$**_____

IV. WORKSHOPS

Please check back frequently for new workshops. Full descriptions are available at www.aag.org. You must be registered for the meeting to attend a workshop.

	Quantity		**Price**
1. Law and the GeoWeb *4/11*	____@	$0.00	**FREE**
16. Web GIS: Past, Present, Future *4/12*	____@	$0.00	**FREE**
2. Undergraduate Research Program *4/12*	____@	$10.00	**$**_____
3. Mapping ACS Data Using ArcGIS *4/13*	____@	$18.00	**$**_____
4. Hands On GIS Mapping with GPS *4/13*	____@	$21.00	**$**_____
5. Spatial Pattern Analysis with ArcGIS *4/13*	____@	$0.00	**FREE**
6. Regression Analysis... with ArcGIS *4/13*	____@	$0.00	**FREE**
7. Soil Water Content Measurement *4/14*	____@	$0.00	**FREE**
8. Measurement Methods Plants & Canopies *4/14*	____@	$0.00	**FREE**
9. Using Google Earth *4/14*	____@	$17.00	**$**_____
17. Wine Tasting of Washington Wines *4/14*	____@	$35.00	**$**_____
10. Textbook to the Real World *4/15*	____@	$17.00	**$**_____
11. Writing Proposals for NSF *4/15*	____@	$0.00	**FREE**
12. Writing Doctoral Dissertation Proposals *4/15*	____@	$0.00	**FREE**
13. Writing Career Proposals for NSF *4/15*	____@	$0.00	**FREE**
14. Writing Proposals for NSF *4/15*	____@	$0.00	**FREE**
15. Land Change Modeling *4/16*	____@	$43.00	**$**_____
TOTAL FEES FOR WORKSHOPS			**$**_____

V. ABSTRACT BOOKS / CDs

Abstracts are available online to all registrants at no charge. If you also wish to purchase a printed abstract book or an abstract CD, sign up here.

	Quantity		**Price**
2011 Meeting Abstract CD	____@	$25	$_____
TOTAL FEES FOR ABSTRACT BOOKS/ CDs			**$**_____

IV. SUMMARY / PAYMENT

Registration Fees	$_____
Field Trips	$_____
Special Events / Books	$_____
Workshops	$_____
Abstract Books / CDs	$_____
GRAND TOTAL U.S. Dollars Only)	**$**_____

❑ Check for $_____attached (Payable to AAG)

❑ Please charge $_____ to my VISA/MC (Sorry, no AmEx or Discover)

Card # _____

Exp. Date: _____/_____ Signature _____

Call for Papers

Northeastern Geographer

The Northeastern Geographer is seeking submissions for the journal's fourth volume, to be published in Fall of 2012. The journal publishes research articles on any topic related to the Northeast U.S., Quebec, and the Canadian Maritime Provinces. Papers may be empirical, theoretical, applied research, GIS-related and essays. We welcome short opinion and editorial pieces related to topics relevant to our region or about an important trend or topic in geography.

The journal is published by the New England-St. Lawrence Valley Geographical Society (NESTVAL), a regional division of the AAG. It replaced NESTVAL's conference proceedings, which the Society published between 1971 and 2006.

All submissions undergo a peer-review process. Manuscripts should follow the style guidelines used by the Annals of the Association of American Geographers (APA Style). See NESTVAL's website, http://nestvalonline.org, for detailed submission guidelines and other information about the journal. To submit a paper or any other inquiry, please contact the Journal editor, Steven Silvern, at negeog@salemstate.edu.

Confronting Complexity

The Association for Environmental Studies and Sciences invites geographers to participate in its 2011 Conference, "Confronting Complexity." The conference will take place June 23-26, 2011, in Burlington, Vermont. Abstracts are due by March 15. For more information on the conference or to submit an abstract, visit www.aess.info/2011.

Geographical Bulletin

The editor of *The Geographical Bulletin* is soliciting manuscripts for upcoming issues. *The Geographical Bulletin* is a peer–reviewed journal whose primary mission is to provide an outlet for undergraduate and graduate student research in all areas of geography. Non-student submissions are also welcome. Many students have had their first professional publication appear in *The Geographical Bulletin*. To foster and encourage student publication, a "Best Student Paper" award with a $200 prize is awarded each year to the best paper authored by students. Students who are completing original research through a senior thesis, masters' thesis, Ph.D. dissertation, or similar project, are encouraged to submit the results of their research in article form for publication. The journal is housed in approximately 100 libraries, and is also available in PDF format through EBSCO and ProQuest's databases. For a style sheet, visit GTU's website (www.gammathetaupsilon.org/geographical-bulletin.html). For further information, contact Steven M. Schnell, Editor, *Geographical Bulletin*. Department of Geography, Kutztown University of Pennsylvania, Kutztown, PA 19530. (610) 683-1595. E-mail schnell@kutztown.edu.

Interdisciplinary Conference on Environment

The Interdisciplinary Environmental Association (IEA) invites you to participate in the 17th International Interdisciplinary Conference on the Environment, to be held June 28-July 3, 2011. The conference is motivated by the increasing need to combine ideas and research findings from different disciplines to enhance our understanding of the interactions between the natural environment and human institutions. The conference welcomes environmental practitioners, academics, and interested colleagues regardless of discipline or country. Participants may organize sessions (please ask for "Panel Organizer Guidelines"), present papers, participate in poster sessions, chair sessions, discuss papers, participate in round-table discussions, or simply observe. The conference also welcomes papers and posters submitted by students, both graduate and undergraduate. See http://ieaonline.org for more information. Deadline for submissions is April 30, 2011.

Tomorrow's Ideas, Now

The International Undergraduate Interdisciplinary Student Conference for Social Sciences, Humanities and Fine Arts invites geography undergraduates to participate in its 2011 conference, themed "Tomorrow's Ideas, Now." Working in established themes of Stewardship of the Planet, Place, Belonging, and Otherness, and Culture, Media, Technology, students will tackle crucial global questions in a variety of presentations, from scholarly papers and posters to creative performances. The deadline for abstracts/proposals is May 9, 2011. The conference will be held August 17-20, 2011, in Edmonton, Canada. See www.kias.ualberta.ca/KiasConferences.aspx. Questions may be addressed to kiasconference@gmail.com.

Members of Note

David Wilson (University of Illinois, Urbana) has been appointed as the Chancellor Dunning Trust Lecturer for Queens University in 2011. He will deliver three lectures at the university on the topics of globalization and city political governance, the discourse of black-on-black violence, and ruminations on urban planning as an evolving discipline. Previous recipients of the Lectureship have included Naomi Klein, Elie Wiesel, Michael Harrington, Edward Said, Angela Davis, Stephen Jay Gould, Martha Nussbaum, and Lewis Wolpert.

The Chancellor Dunning Trust Lectureship was established in 1946. Its goal is "to promote understanding and appreciation of the supreme importance of the dignity, freedom and responsibility of the individual person in human society."

Gerard Toal (Gearóid Ó Tuathail), Professor & Director, Government and International Affairs (www.gia.vt.edu) at Virginia Tech University, will present "Bosnia Remade: Ethnic Cleansing and Its Reversal" at the Woodrow Wilson International Center for Scholars in Washington, DC on Wednesday, March 9, 2011, from 12pm to 1:30pm. The presentation will address his book of the same name and will include the book's co-author, **Carl T. Dahlman** (Associate Professor, Department of Geography, Miami University). Toal's website is available at http://gerardtoal.wordpress.com.

Preliminary Program for the AAG Annual Meeting
is available online at www.aag.org/annualmeeting/program.

Guns and Geography: Rights, Rhetoric and Regulations

Dr. Martin Luther King Jr., in the last Sunday sermon before his assassination, argued that we are challenged to develop a perspective in which "no individual can live alone" and that "the world in which we live is geographically one" (King 1986, 268). Dr. King went on to argue that we "are tied together in the single garment of destiny, caught in an inescapable network of mutuality. And whatever affects one directly affects all indirectly" (King 1986, 268). In the aftermath of the January 2011 assassination attempt on Congresswoman Gabrielle Giffords, which left six people dead and 14 wounded, we cannot help but to reflect on King's words and the ubiquity of violence in our society. Furthermore, we wonder how we have failed both individually and collectively to erase the vestiges of political violence which hinder us from developing our collective identities. In U.S. society violence and murder have been used to create the conditions necessary for continued exploitation—the removal of first peoples from native lands, chattel slavery, lynchings, political assassination—are a few of myriad examples of the way violence is wielded by the powerful and powerless alike to affect political change. However, as Dr. King also observed in his sermon, the technologies that currently exist create the preconditions for violence to become embedded in the politics of everyday life in ways never before imagined.

While there is currently no *direct* connection—and may never be—between the shooter of Congresswoman Giffords and the violent rhetoric that passes for political discourse in the United States, the echo chamber of talk radio and the internet nonethe-less are part of a larger movement which legitimizes everyday acts of violence through the use of micro-aggressions which legitimate violence. The term "micro-aggressions" was originally developed by psychologists to explain "brief and commonplace daily verbal, behavioral, or environmental indignities [. . .]that communicate hostile, derogatory, or negative racial slights and insults towards people of color" (Sue et al. 2007, 271). The concept can be expanded to think through the way violence has pervaded civil discourse. Recent and well-publicized examples include then candidate-for-President Barack Obama declaring: "if they [Republicans] bring a knife to the fight, we bring a gun" (quoted *Wall Street Journal*, June 14, 2008), former Alaskan Governor Sarah Palin placing rifle sights on congressional districts she wanted to "target," and Nevada Senate candidate Sharon Angle declaring: "if this Congress keeps going the way it is, people are really looking toward those Second Amendment remedies and saying my goodness what can we do to turn this country around? I'll tell you the first thing we need to do is take Harry Reid out" (as quoted in *Washington Post*, June 15, 2010). These examples are indicative of a wider movement that perpetuates a culture of violence through the use of violent imagery and are examples of the almost daily micro-aggressions that are part of contemporary political discourse.

Within the field of geography we have a long history of exploring and confronting discourse which facilitates in the exploitation of groups as it relates to sexuality, gender, race and disability literatures, lessons which could inform larger debates about the levels of violence in U.S. society. We are thinking most especially of the early debates that revolved around persistent sexist and gendered discrimination in the discipline (e.g. Roder 1977, 397 and responses). To read the debates is to remember a time when sexist and heteronormative language characterized the debates about the role of women in geography. Through the hard efforts of countless numbers of committed faculty and students we have thankfully moved past the more overt sexist and gendered language that contributed to the marginalization of women in the discipline. We suggest that an effort is similarly needed in broader society as it relates to the use of violent language and their connection to micro-aggressions.

In addition, Geography as a discipline, and geographers in general, must confront the materiality of the gun itself, specifically gun control and gun regulation legislation. Currently the advocacy group "Students for Concealed Carry on Campus" (SCCC) is pressing state legislators to force public universities to allow students who have "concealed and carry" gun permits to bring their guns on campus, into classrooms, dorms and offices (most states ban concealed weapons on campus). Ironically, one of the states that the SCCC has been involved in lobbying to overturn concealed gun bans was Arizona, a state which was supposed to take up debate on two separate bills that would allow faculty and students to carry a loaded gun. In addition, the National Rifle Association has relentlessly pushed legislators across the country to allow concealed weapons in public eating establishments. Critical to the debate is how these efforts turn on very specific geographic articulations of crime and violence and the right to public space.

Josh Inwood (jinwood@utk.edu)
University of Tennessee, Knoxville

James Tyner (jtyner@kent.edu)
Kent State University

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Sue, Derald; Bucceri, Jennifer; Lin, Annie; Nadal, Kevin; Torino,Gina. 2007. "Racial Microaggessions and the Asian American Experience." *Cultural Diversity and Ethnic Minority Psychology*. 13 (1): 72-81.

AAG Newsletter Op-Eds

The AAG invites brief opinion pieces highlighting the contributions of geographical analysis to the understanding of important public issues and events. Submissions are encouraged from across the full breadth of the discipline. These pieces reflect opinions of contributing AAG members and do not represent an official AAG position on any issue. Op-ed pieces must be consistent with the AAG ethics policy and will be published on a space available basis. Send submissions of no more than 750 words to newsletter@aag.org.

Specialty Group News

James Blaut Award and Lecture

The Socialist and Critical Geography Specialty Group (SCGSG) of the Association of American Geographers (AAG), with support and co-sponsorship from *Antipode*, will present the 6th James Blaut Award and Memorial Lecture at the 2011 AAG Annual Meeting in Seattle. This event will be held Wednesday, April 13, 2011, from 10:00 am to 11:40 am in Room 620 of the Washington State Convention Center, Level 6.

James Blaut's passing in 2000 was a terrible loss to the academy and liberation struggles around the world. A radical geographer, Blaut worked indefatigably on issues of social justice and inequality; enhanced our understanding of racism, imperialism, and Eurocentrism; and contributed directly to the advancement of socialist and anti-colonial struggles. To honor Blaut's efforts, the award recognizes a scholar who, over the course of her/his life, has (1) used a geographic and historical analysis of capitalism to explain current social injustices and inequalities; (2) promoted activism against oppressive power relations both within and outside the academy; and (3) bridged socialist theory and practice.

This year's award winner, Don Mitchell of Syracuse University, will present his award lecture, "Against Culture." In his presentation, Mitchell will amplify Blaut's concerns about the relationship between imperialist practices and culture by arguing that in the social sciences there is currently no more pernicious concept than "culture." In particular, he will examine the current revival of "culture of poverty" theory showing that its rehabilitation in the midst of an economic crisis in which the poor and nonwhite are being hit with both the blame and the bill is no accident: the delirious reception afforded revivified culture of poverty discourse by mandarins of policy and press indicates a crucial front in the ongoing struggle to redistribute wealth upwards.

Rural Geography SG Awards

The Rural Geography Specialty Group offers numerous grants and awards. Upcoming awards and deadlines are as follows: Student Research Grant Competition, deadline March 15; Student Paper Presentation Award, deadline March 31; Rural American West Paper Competition, deadline March 31; Donald Q. Innis Award for Research Excellence, deadline March 31; John Fraser Hart Award for Research Excellence, deadline March 31; Lifetime Achievement Award for Excellence in Rural and Agricultural Geography, deadline March 31.

For details visit the Rural Geography Specialty Group website at http://people2.moreheadstate.edu/orgs/rgsg/awards.htm. All award competition nominations should be sent to Laura Taylor, Awards Director, at taylorL9@yorku.ca. Please see the website for submission instructions.

RGSG Survey

You've joined the Rural Geography Specialty Group, but now what? The AAG specialty groups are meant to get people together and get a conversation going about new research and ideas, and to celebrate accomplishments in each of the specialty areas. But what do you think? Or maybe you haven't joined the group, but have been interested in things rural and rurality but didn't know what the group does?

To this end, the AAG Rural Geography Specialty Group has embarked on a project to better align the group's institutional practices (newsletter, committee work, field trips and sessions, joint projects with other specialty groups, awards processes, etc.) with the interests of its membership. As part of this effort, the RGSG board has drafted a brief survey to assess what themes, areas, and approaches are important to the current membership, and what membership would like to see prioritized by the RGSG. We would be very grateful if you would take 10-15 minutes to take this survey before the deadline of March 30, 2011; we hope that better understanding people's motivation for participating in the specialty group will help improve the group's allocation of time, effort, and resources. The survey can be found at: www.rgsg.info.

Grants & Competitions

Indian Studies

The American Institute of Indian Studies (AIIS) has announced its 2011 fellowship competition, and invites applications from scholars who wish to conduct their research in India. Junior fellowships are awarded to PhD candidates to conduct research for their dissertations in India for up to eleven months. Senior fellowships are awarded to scholars who hold the PhD degree for up to nine months of research in India. AIIS welcomes applicants from a wide variety of disciplines. It especially encourages applicants in fields such as Development Studies, Natural Resources Management, Public Health, Geography, and Regional Planning. The application deadline is **July 1, 2011**. Applications can be downloaded at www.indiastudies.org.

NCGE Miller Research Grant

The National Council for Geographic Education will make awards for the E. Willard and Ruby S. Miller Geography Education Research Grant for projects lasting up to 24 months. The deadline for proposal submission is **April 8, 2011**. All submissions must be made electronically. Applications received by the deadline will be acknowledged by return e-mail. www.ncge.org.

Questions may be directed to ejfourni@samford.edu.

Society of Woman Geographers

The Society of Woman Geographers (SWG) invites applications for the Pruitt Minority Fellowship. Minority women who have been admitted to and plan on enrolling in geography are eligible to apply. One or two awards of $1,000 to $6,000 will be made for 2011-12. Ms. Evelyn L. Pruitt was a research geographer with the United States Navy.

Her work greatly advanced the study of coastal environments and the use of remote sensing in geographical research from the 1940s into the 1970s. Women are eligible to apply who are currently seniors, graduates of colleges and universities in the United States and Canada or currently enrolled in a master's program.

Application deadline is **May 15, 2011**. Request application guidelines from Dr. Ruth Shirey, chair of the SWG Fellowship committee, at rshirey@auxmail.iup.edu.

Award Deadlines

2011

MARCH

15. Scholar-in-Residence and Affiliated Visiting Scholars Programs, Beatrice Bain Research Group, UC Berkeley. http://bbrg.berkeley.edu/scholarprog.html.

APRIL

1. Davis-Putter Scholarships for student activists. www.davisputter.org.
8. NCGE Miller Research Grant. www.ncge.org.

MAY

4. Toyota International Teacher Program. www.iie.org/toyota.
15. Society of Women Geographers, Pruitt National Minority Fellowship. www.iswg.org/fellowships.
15. Essay Contest, Society for the History of Discoveries (postmarked). www.sochistdisc.org.

JUNE

1. Walter W. Ristow Prize in the History of Cartography. Washington Map Society. www.washmap.org.
30. **AAG Honors.** www.aag.org.

JULY

1. American Institute of Indian Studies Fellowships. www.indiastudies.org.

AUGUST

24. NSF Research Experiences for Undergraduates. www.nsf.gov/crssprgm/reu/reu_contacts.jsp.

SEPTEMBER

15. **AAG Enhancing Diversity Award.** www.aag.org/grantsawards.
15. **AAG J. Warren Nystrom Award.** www.aag.org/grantsawards.
22. **AAG Enrichment Funds.** www.aag.org/grantsawards.

OCTOBER

15. McColl Family Fellowship. www.amergeog.org.

AAG Grants and Awards

The AAG offers numerous opportunities through its many grants and awards programs. See www.aag.org for details.

NSF Grants and Competitions

Information about NSF grants and awards is available at www.nsf.gov.

MOVING?
HAVE YOU RECENTLY MOVED?

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Please send this pledge form to:

AAG Advancing Geography Fund
1710 Sixteenth St. NW, Washington, DC 20009

AAG Council Meeting Minutes
Fall 2010

October 29-30, Storrs, Connecticut

Attending

Executive Committee: Kenneth Foote, *President;* Audrey Kobayashi, *Vice President;* Carol Harden, *Past President;* Amy Glasmeier, *Treasurer;* Lisa Harrington, *Secretary;* Douglas Richardson, *Executive Director.*

National Councillors: William Moseley (*Chair*), Leslie Duram, Amy Glasmeier, L. Allan James, Karen Till.

Regional Councillors: Doug Gamble (Southeast; *Chair*), Cathleen McAnneny (New England-St. Lawrence Valley; *proxy* for Bryon Middlekauff); Dagmar Budikova (West Lakes), Alyson Greiner (Southwestern), Lisa Harrington (Great Plains/Rocky Mountains), Laurie Hummel (Middle States), Antoinette WinklerPrins (East Lakes), Michael Scott (Middle Atlantic).

AAG staff members: Candida Mannozzi, Patricia Solís.

Opening

Foote called the meeting to order at 8:30 am and asked attendees to introduce themselves. The agenda was presented; WinklerPrins moved approval and Duram seconded. The agenda was adopted unanimously.

The minutes of the spring Council meeting had been approved via e-mail. Kobayashi moved that the Council reaffirm approval of the minutes. McAnneny seconded. The spring minutes were affirmed.

Status of the Association

Richardson led an overview of the status of the AAG, including current activities. He began with a summary of his goals for the association at the time of his assuming the Executive Director position and the progress that has been made. These include new management systems, appropriate technology; use of a team approach in AAG operations; development of new initiatives; increased membership and provision of services; greater interaction with society; strategic grants and contracts; fundraising; a dynamic annual meeting with growth in attendance; and supporting broad growth of the discipline. Member numbers at the end of 2009 had reached 10,765. The impact and reach of AAG journals have been expanded, with the new publishing contract providing many new benefits for our journals and the association. Richardson also reviewed challenges and opportunities for the future.

President's Comments

Foote mentioned enjoyable visits to regional meetings in the fall. He noted their intimacy and meaningfulness to students and early career faculty. Foote described his continuing efforts regarding early career development, and hopes to keep this going for some time to come. James (JW) Harrington, Jr., also has been working on early career development, and WinklerPrins will be spending time on the coming summer workshop. The AAG and President Foote also are looking ahead to non-academic development, as well as working on leadership in the field through the Healthy Departments Workshops initiative. In 2010, the AAG Departmental Leadership Workshop overlapped with the early career GFDA Workshop. There will also be a chair's symposium at the 2011 annual meeting, to extend interactions beyond the annual chairs lunch. More attention to international faculty and graduate students also is being pursued: there are now many international faculty in the discipline in the U.S. Till mentioned that mid-career attention also is needed, particularly for women who have been 'stuck at' the Associate Professor level due to administrative responsibilities and family/lifestyle choices.

The 2011 Presidential Plenary will focus on geography and the changing world of higher education. There are challenges, but it is also a very exciting time. Three confirmed participants at this time include Duane Nellis, President of the University of Idaho; Maresi Nerad, Center for Innovation and Research in Graduate Education (CIRGE) at the University of Washington; and Orlando Taylor, President of the Chicago Professional School of Psychology, Washington, DC campus.

Vice President's Comments

Kobayashi commented on some of her interests and potential topics to be addressed through AAG. Skills development is one possibility. She is very deeply committed to addressing racialized minorities, both in the discipline and in society as a whole. Internationalization is another important issue; as AAG becomes more and more international, it is important to think about international issues in terms of wider exchange and interaction among geographers.

Past President's Comments

Harden noted that rather than start a brand new initiative during her presidency, she wanted to pick up on themes and continue momentum. Going to regional meetings and interacting with people, including really good students, has been a great opportunity for her. She noted that we need to empower people to look outward and interact with others, and to raise consciousness about the need to communicate about Geography. We also need to promote the idea that the times we're in now have many accelerating changes: we could be doing a lot more regarding people and the environment.

Reports from Regional Councillors

Foote introduced the questions that had been asked of Councillors. They are meant to address the status and changes in the discipline: we need to look very carefully at ways we might strengthen programs and how to approach things strategically. He wanted us to look at some of the things that we can do strategically as an organization to focus on moving our discipline forward. We also need to support programs that might need help.

Gamble led the review of the status of geography programs by region; each of the regional councillors reported on status and trends in their regions based on questions posed by President Foote, in the context of both fiscal difficulties and other global and national trends. Each councillor described, in both general and specific terms, how departments are responding to challenges and opportunities, whether programs have gained from any of the changes, and whether

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departments or programs are challenged or are under threat based on current conditions and trends. Recurring themes from the regions included loss of some positions, but also some ability to connect with other programs or needs, or using enrollment-based arguments, to gain new lines. GIS/GISci has been particularly important to a number of programs, but there are concerns that other specializations within the discipline may be under threat. A common action is an increase in online course offerings. These help to maintain or increase enrollments, while making it possible for faculty members to concentrate on teaching of more upper-level courses in the classroom. In some cases, adjunct faculty lines have been cut, with graduate students being given more teaching responsibilities. Additional changes to address current societal concerns and to appeal to students are being made, including course additions and revisions to address topical interests (e.g., sustainability, social justice, and environmental health), additional fieldwork and study abroad opportunities, and certification programs.

Foote noted that the consistent message he's heard at regional meetings has been the need for web support. There was some discussion of AAG and regional memberships and voting privileges. WinklerPrins also noted some confusion about how chairs are updated on the AAG chairs listserv.

There was discussion of possible departmental closures and 'reorganizations', including the role of AAG when suggestions of departmental closures are known. It was also noted that enrollments are up in many programs, but this does not necessarily mean positions–there can be a "squeeze" based on workloads. Other discussion focused on communication needs with departments that house geographers, although they may be in other fields.

Regional councillors met during lunch to discuss issues.

Reports from National Councillors

As Chair of the National Councillors, Moseley introduced President Foote's focal questions, asking that National Councillors identify key opportunities, crucial challenges, and how to address challenges. Discussion of these issues was wide-ranging, as was the regional councillors' discussion. Several themes again arose, with various comments related to the status of the discipline, concerns, and opportunities. Several councillors noted that the discipline has traditional strengths that represent opportunities at this time, including interdisciplinarity. Connections to several important societal areas of interest can be a key opportunity for strengthening Geography programs, including environmental issues, globalization, international studies, urban studies, area studies, and spatial technologies. The importance of building bridges or creating interdisciplinary alliances (and linking to the increasing importance of certification) was stressed. Linkages also need to include communication with the general public about the importance of Geography, and outreach to publics like parents to convince them that Geography and geographic employment are viable possibilities for college students, and to business and industry to help them see how geographers can contribute to their enterprises. It also will be important to recognize—and convince graduate students—that careers outside academia are viable and can be rewarding. The current and growing emphasis on enrollments is leading to more competition for students, so stressing the strengths and opportunities offered by Geography is likely to continue to be important.

Foote thanked the councillors for their reports, and noted that we will focus on same questions again in spring, as follow-ups. It was also noted that regional councillors should provide their more detailed reports back to their regions.

STATUS OF THE ASSOCIATION

Finances

Glasmeier reported on the meeting of the AAG Finance Committee, which reviewed in detail the financial status of the organization. AAG is in good fiscal health, in contrast with many organizations, and has a consistent record of increasing net assets over a number of years. AAG is predominantly funded from membership dues, annual conference income, research grants, publications, and donations. The contract with the new publisher (Routledge) has been important. AAG generates a significant amount of income from the national conference, but also spends a significant amount on the meeting. In response to a question, Richardson noted that AAG budgets are based on estimated conference attendance: the organization makes money only if attendance is over the estimate, and loses if attendance is under the estimate. He also noted that if all AAG staff time spent on annual meetings were included with other meeting-related costs, the association would generally not make money at all on meetings. As part of Glasmeier's report, it also was noted that a large portion of AAG's expenditures is in support of its staff; excellent employees keep the association healthy.

Glasmeier commented that Richardson has a good developmental approach to organizational management. Investments have been managed conservatively and effectively—they are highly diversified and designed to provide financial integrity. Following discussion of assets and financial management, Foote moved that $1 million of assets be added to the Richardson Endowment for Geography's Future. Gamble seconded, and the motion passed unanimously.

Foote moved that Council reaffirm Richardson's ongoing financial management policy, and also approve the written AAG Investment Policy of October 29, 2010, distributed to Council. James seconded. The motion passed unanimously.

Richardson presented the FYE 2011 budget as a matter of information. It had been previously approved.

Membership

Richardson noted that membership has remained steady during the economic downturn, and highlighted the very progressive AAG membership dues structure based on income-level, and which also includes very low membership fees for students and retirees. There was extensive discussion of dues, dues structure, and help to those in financial difficulty.

Publications

Richardson presented informational material regarding publications. He pointed out that the second *Annals* special issue has been published. The idea to have an annual special issue has worked out well. The AAG will now publish six *Annals* issues each year (up from four issues previously), at no additional cost to the members or to the AAG.

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Several editorial terms will be expiring in the near future. Kobayashi's *Annals* term ends on July 1, when she becomes AAG President. The search will continue until 20 January; there are currently six applicants. The *Annals* Book Review editorship also is open for applicants until 20 January, but the current editor's position does not end until December 2011. The *Annals'* Nature and Society editor's term also ends December 2011. Council will be interviewing for these three editorial positions in Seattle. The Publications Committee will review applicants first, then the Executive Committee will determine interviewees. Richardson asked Foote to review the Council meeting agenda for Seattle to determine an earlier Council meeting start time, to allow for the additional interview time requirements.

A new editorial board has been submitted by Barney Warf for the *Professional Geographer.* Richardson noted that it has been checked for potential duplication with the *Annals* (serving on both boards at the same time is not allowed). Harden moved and James seconded a motion that Council accept the editorial board proposed by Warf, with the recommendation that two to three additional persons be submitted, representing pragmatic approaches to environmental and resource management issues. The motion passed unanimously. It was asked that Warf be commended for his inclusion of international editorial board members.

Richardson presented proposed language for guidance of authors of AAG journals articles, to assure that research submitted for AAG publication has complied with all legal requirements regarding human subjects and the conduct of research.

Richardson described negotiations with Wiley regarding development of an International Encyclopedia of Geography; there still are six items to be addressed. Richardson expects to hear back soon, and then will bring the contract back to the Executive Committee or Council for approval. There were a number of comments by councillors, and extensive discussion of the project. It would be a four-year project. Foote noted that the agreement seems to be getting close, and hopefully work toward the Encyclopedia could begin before the Seattle meeting.

Richardson noted that AAG has provided three years of help for the *African Geographical Review,* a publication of the AAG African Specialty Group (ASG). It fills a unique niche. There is now possible interest from Routledge to publish this journal. As Specialty Groups do not have a separate legal identity from AAG, it would be logical that AAG would contract for the journal's publication. The AAG could have it labeled as a publication of the ASG. If AAG is involved in any way, net income would be allocated to support the publication. Moseley described the mission of the journal, which particularly publishes Africa-based geographers. AAG has supported *AGR* as a part of its Africa outreach grants. The current editor is asking for one more year of support, until a publishing contract can be obtained. Richardson asked whether the AAG should enter into the publication agreement, and whether it should extend publishing support one more year. There was discussion; Kobayashi noted that there is a unique and particular rationale for this publication, and this should not be viewed as a general policy. Foote moved that AAG provide an additional $2000 to support the publication of the *African Geographical Review* through 2011, while a publication contract is being negotiated. Hummel seconded, and the motion passed unanimously.

Operations

Richardson described AAG personnel and their contributions. He noted the work done by interns and efforts to involve them. Auditing services were put out for competitive bid; the AAG kept the same auditors, but costs were reduced.

The new AAG website was discussed, and Richardson described the Geographers on Film agreement with the Library of Congress. As films (by Wes Dow) are converted to a high quality digital format, they will be made available online through both LOC and AAG. They will also be archived at LOC, with a master-identical set at AAG. There was discussion, and Councillors expressed a desire to consider means of continuing film development.

Research, Education, and Public Policy

The AAG has a large number of ongoing research and outreach projects. AAG research, education, and outreach projects often have synergistic components. The largest education-related project is the NSF REESE project, an extension of the earlier EDGE program. Foote noted that the REESE project is now in its second year. It includes a good deal of research, as well as preparation of a book on business, government, and non-profit careers (*Practicing Geography*). GFDA-like workshops may be developed for future summer offerings. Foote feels that the project is making good progress. Richardson noted a second undertaking, an NSF-funded project on global climate change education. This project involves development of materials that can be used in public schools. The AAG Center for Global Geography Education has hosted a large number of workshops. AAG is still providing free office space to NCGE, although they are operating more on their own now. A good working relationship continues. AAG works with a number of other organizations (e.g., AAAS, GENIP, IGU-CGE, INLT).

Other projects include the Institute for the Integration of Research on Climate Change and Hazards in the Americas, a workshop funded by the NSF PanAmerican Advanced Studies Institute (PASI) program; Departments and Underrepresented Students ALIGNED: Addressing Locally-tailored Information Infrastructure and Geoscience Needs for Enhancing Diversity (funded by NSF); the AAG Initiative for an NIH-Wide GIS Infrastructure; work with NSF and the University of Michigan to develop a Quantitative Social Science Digital Library, and others.

AAG has been working to provide educational materials to Congress regarding geography. The Elementary and Secondary Education Act (ESEA), commonly known as No Child Left Behind, did not fund K-12 geography education. An AAG Blueprint for Geography Education has been developed and Richardson invited comment. The ESEA education legislation probably will be taken up in the next Congress.

The AAG Resolution supporting K-12 Geography Education has been endorsed by many high-profile signatory organizations, representing hundreds of thousands of people. The resolution recommends inclusion of Geography in STEM (science, technology, engineering, and mathematics) projects, and urges funding consistent with other core disciplines supported in K-12 education. The AAG will be seeking additional high-profile signatures, and members can seek additional signers (e.g., university presidents, NGOs,

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and business leaders). Council members discussed framing of the discipline.

Outreach

AAG outreach was described by Richardson. The AAG has organized and co-organized a number of specialty conferences over the past several years, including *Mapping the News,* for journalists/the media. Another is *Race, Ethnicity and Place,* which has become an important event. Specialty conferences and collaborations with other organizations and institutions, such as PAIGH and Harvard University have strengthened, and AAG is actively participating in several associations of associations (e.g., COSSA, ACLS).

AAG pursues many activities related to geography careers, career development, and employment. AAG's Departmental Leadership Workshops seem to be working very well in conjunction with GFDA. In 2009, there were an exceptionally low number of jobs in the newsletter, but 2010 is showing a marked uptick. Richardson projects the higher number of position advertisements will continue for the next two to three months. There was discussion of geography employment issues; ideas included the need for academic departments to consider how to deal with shifts in employment, integration of GIS into other aspects of student training, and interdisciplinary collaborations. The *AAG Newsletter* jobs listings are almost exclusively academic, but a broader online job bank is being developed. The REESE project is working on analysis of the types of jobs available, which should be of great interest to both departments and students. There also was discussion of labor data and its geographic analysis, as well as ongoing threats to mapping and geographic information systems-related careers.

AAG continues to be involved in outreach related to Haiti and rebuilding Geography there [see the October 2010 *AAG Newsletter*]. AAG staff members have been working with AAAS to issue a report on rebuilding programs and scientific capacity in Haiti. Richardson also noted that AAG continues to receive expressions of appreciation for its activities following Hurricane Katrina. Richardson also described AAG's role in the creation and ongoing leadership of the AAAS Science and Human Rights Coalition, and provided a Coalition report. AAG has a very strong relationship with AAAS.

Two Congressmen spoke at the 2010 AAG meeting. AAG is quite involved in issues related to the President's Council of Advisors on Science and Technology (PCAST) and the issue of inclusion of social sciences as STEM disciplines. The *AAG Newsletter*'s Washington Monitor section reports describe the kinds of issues that AAG follows.

Among the AAG's many international activities, Richardson noted that the most significant is probably the developing regions membership program. A number of international outreach activities are being pursued, though, including overseas workshops and conferences. UNEP and UN Habitat have expressed interested in funding a meeting being planned for Nairobi. Kobayashi requested further information on developing regions memberships, specifically the locations that are eligible.

Annual Meetings

Highlights for the 2011 Seattle meeting were described, including special events (opening plenary, presidential address, space-time integration, geography and the humanities, and others). The Executive Committee and Council will meet beginning Sunday prior to the opening of the annual meeting. There was discussion of annual meeting size and our ability to limit size, as well as the benefits of very large meetings.

There was discussion of options for helping those in economic need (based on unemployment or underemployment, given national economic conditions) to attend national meetings. Richardson suggested that we modify the existing AAG unemployed conference assistance program to also include those who are underemployed or are experiencing financial hardship; assistance from this program will be extended to those who make $15,000 or less. James so moved and Scott seconded. The motion passed unanimously.

Grants and Awards

AAG Honors recommendations are made by the Honors Committee. Gamble moved and James seconded approval of the Honors Committee's recommendations for AAG Honors awards. There was unanimous approval. Solís described the nominee for the Enhancing Diversity Award. The Honors Committee is supportive of the proposed awardee. McAnneny moved and Till seconded approval of the Enhancing Diversity awardee; the decision was unanimous.

Richardson mentioned that the Atlas Award will need to be discussed in the future. Potential awardees were discussed, as well as the significance of the award to AAG. The next Atlas Award will likely be conferred at the New York meeting in 2012. There is a committee to work on this, and Kobayashi will be added to the committee. Richardson asked for additional potential awardee suggestions.

Committees

An updated list of committees and committee members, including new Council members for committees that needed new Council representation, was shared with Council by Harrington (Chair of the Committee on Committees) and Solís. Foote moved and Greiner seconded approval of the committees. The committee memberships were approved. The Committee also presented the slate of individuals for consideration for the Nominating Committee and Honors Committee (A and B). Councillors were asked to submit votes for those to appear on the ballot to Harrington on or before November 1. [*N.b.* Harrington tallied votes and reported on those selected for the ballot.]

The Nominating Committee's selections of nominees for Vice President and for National Councillors were announced to Council, as an information item.

Final Business

There was discussion of departments under stress or threat and actions to be considered.

Moseley presented a report on Specialty Group activities and their annual reports. Reports were down this year, possibly due to the transition to the new website. Moseley passed along specific concern items from specialty groups. Several were related to electronic communications and information management. Richardson noted that AAG is seeking a new association/member management system and provider. This would be a major undertaking. Kobayashi noted that there are some issues with *Manuscript Central* that also should be addressed as part of this process.

Council went into closed session.

Council was adjourned, 11:50 am on October 30.

Respectfully submitted,
Lisa MB Harrington, AAG Secretary

Books Received

Bakker, K. 2010. *Privatizing Water: Governance Failure and the World's Urban Water Crisis.* Ithaca, NY: Cornell University Press. ISBN: 978-0-8014-7464-4.

Beckett, K. & Herbert, *S. Banished: The New Social Control in Urban America.* New York: Oxford University Press, 2010. 207 and 7 pp., n.p., ISBN 978-0-19-539517-4.

Brash, J. *Bloomberg's New York: Class and Governance in the Luxury City.* Athens, GA: University of Georgia Press, 2011. 342 and 14 pp., 24.95, ISBN 978-0-8203-3681-7.

Carmody, P. 2010. *Globalization in Africa: Recolonization or Renaissance?* Boulder, CO: Lynne Reinner Publishers, Inc. ISBN: 978-1-58826-740-5.

Cole, D. and Yung, L. 2010. *Beyond Naturalness: Rethinking Park and Wilderness Stewardship in an Era of Rapid Change.* Washington, D.C: Island Press. ISBN: 9781597265096

Crow, B. & Lodha, S. *The Atlas of Global Inequalities.* Berkeley: University of California Press. 2011. 128 pp., $21.95, ISBN 978-0-520-26822-7.

Crutcher Jr., M. 2010. *Tremé: Race and Place in a New Orleans Neighborhood.* Athens, GA: University of Georgia Press. ISBN: 978-0820335957

Deskins Jr., D. , Walton, Jr., H. and Puckett, S. 2010. *Presidential Elections, 1789-2008: County, State, and National Mapping of Election Data.* Ann Arbor: The University of Michigan Press. ISBN: 978-0472116973

Dinius, O. & Vergara, A. eds. *Company Towns in the Americas: Landscape, Power, and Working-Class Communities.* Athens, GA: University of Georgia Press, 2011. 241 and 14 pp., $24.95, ISBN 978-0-8203-3682-4.

Farish, M. 2010. *The Contours of America's Cold War.* Minneapolis: University of Minnesota Press. ISBN: 978-0816648436

Fleischer, F. *Suburban Beijing: Housing and Consumption in Contemporary China.* Minneapolis: University of Minnesota Press. 2010. 219 and 35 pp., $25.00, ISBN 978-0-8166-6587-7.

Gregg, M. & Seigworth, G., eds. The "Affect Theory" Reader. Durham, NC: Duke University Press, 2010. 402 and 11 pp., $24.95, ISBN 978-0-8223-4776-7.

Hollander, J. *Sunburnt Cities: The Great Recession, Depopulation and Urban Planning in the American Sunbelt.* London and New York: Routledge. ISBN 978-0-415-59212-3

Jacobson-Tepper, E. & Meacham, J. Photography by Tepper, G. 2010. *Archaeology and Landscape in the Mongolian Altai: An Atlas.* Redlands, CA: ESRI Press. ISBN: 9781589482326

Jeffrey, C. 2010. *TIMEPASS: Youth, Class and the Politics of Waiting in India.* Palo Alto, CA: Stanford University Press. ISBN: 9780804770743

Kaplan, R. 2010. *Monsoon: The Indian Ocean and the Future of American Power.* New York: Random House. ISBN: 978-1400067466

Karan, P., & Subbiah, S., eds. *The Indian Ocean Tsunami: The Global Response to a Natural Disaster.* Lexington, KY: The University Press of Kentucky. 2011. 310 and 12 pp., $40.00, ISBN 978-0-8131-2652-4.

Margai, F. *Environmental Health Hazards and Social Justice: Geographical Perspectives on Race and Class Disparities.* Sterling, VA: Earthscan. 2010.286 and 18 pp., $39.95, ISBN 978-1-84407-825-7.

Mills, A. 2010. *Street of Memory: Landscape, Tolerance, and National Identity in Istanbul.* Athens, GA: University of Georgia Press. ISBN: 9780820335742

Mountz, A. 2010. *Seeking Asylum: Human Smuggling and Bureaucracy at the Border.* Minneapolis: University of Minnesota Press. ISBN: 0816665389

Reid-Henry, S.M. 2010. *The Cuban Cure: Reason and Resistance in Global Science.* Chicago: The University of Chicago Press. ISBN: 9780226709178

Soja, E. 2010. *Seeking Spatial Justice: Globalization and Community Series.* Minneapolis: University of Minnesota Press. ISBN: 0816666687

Starrs, P. & Goin, P. 2010. *Field Guide to California Agriculture.* (Phyllis M. Faber and Bruce M. Pavlic, General Editors). Berkeley: University of California Press. ISBN: 978-0520265431

Swanson, K. 2010. *Begging as a Path to Progress: Indigenous Women and Children and the Struggle for Ecuador's Urban Spaces.* Athens, GA: University of Georgia Press. ISBN-13: 978-0820334653

Wilson, R. 2010. *Seeking Refuge: Birds and Landscapes of the Pacific Flyway.* Seattle: University of Washington Press. ISBN: 978-0295990026

Wood, A. & Roberts, S. Economic Geography: Places, Networks and Flows. London and New York: Routledge, 2011. 179 and 12 pp., n.p. ISBN 978-0-415-40182-1.

AAG Annual Meeting Awards Luncheon Form

Seattle — Saturday, April 16, 2011
1:50 pm - 4:00 pm

Single Ticket	Qty	Table for 10	Qty
$55.00	_____	$495.00	_____

Name: _____

Organization: _____

Total Amount: $ _____

Payment Method: Check or money order (payable to the Association of American Geographers)

Visa or MasterCard Number: _____ Exp. Date: _____

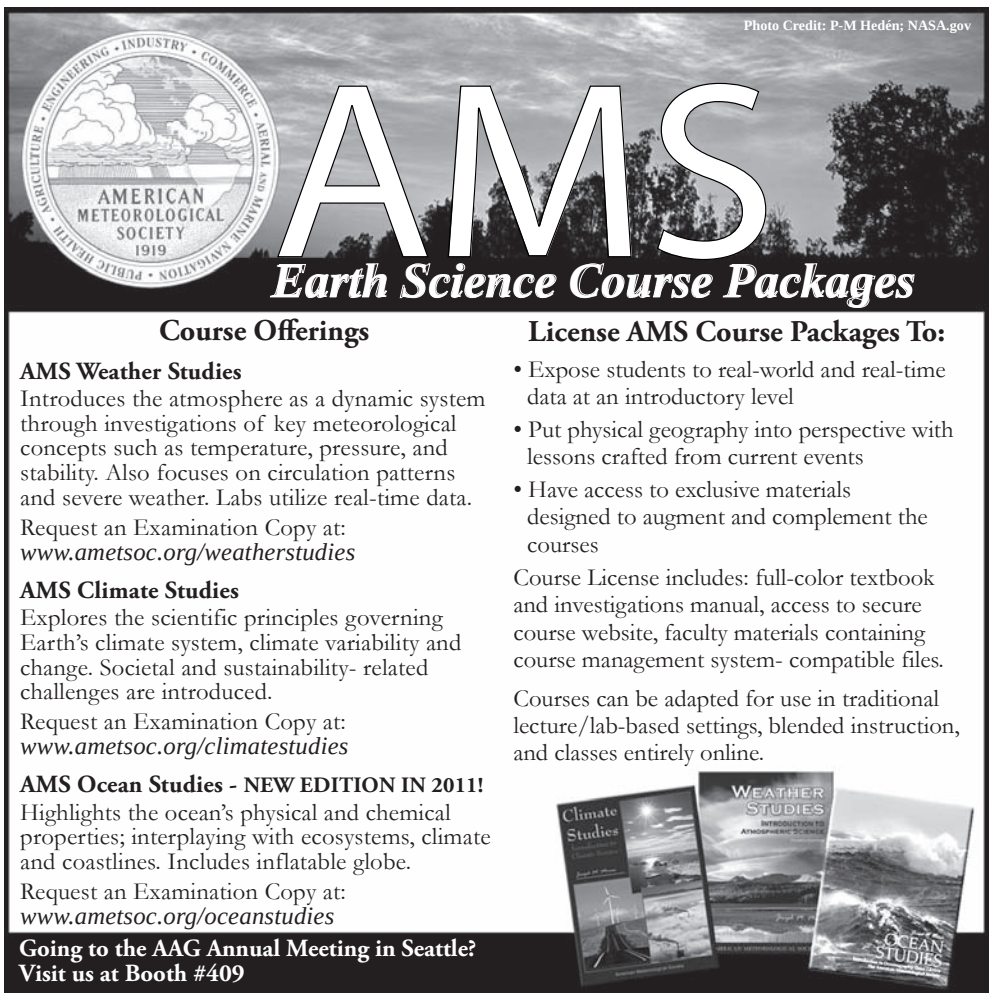
Signature: _____

Mail or fax your order to: Association of American Geographers, 1710 16th Street NW, Washington, D.C., 20009-3198.
Fax: 202-234-2744.

Grants & Awards Received

Jennifer A. Miller, assistant professor in the Department of Geography and the Environment at the University of Texas-Austin, was awarded a $266,863 research grant from the National Science Foundation's Geography and Spatial Sciences and Methodology, Measurement, and Statistics programs. The three-year project is titled "Spatial Autocorrelation and Species Distribution Models: Analyzing the Effects of Spatial Structure, Sampling Strategy, Statistical Methods, and Scale Using Simulated Data."

Kim Diver (Wesleyan University) and **Alicia Ibáñez** (Smithsonian Tropical Research Institute) have received a 19-month, $48,000 research grant from the Secretaría Nacional de Ciencia, Tecnología e Innovación (Republic of Panama). Their project, entitled "Diversity, spatial distribution, and conservation of the flora in the Coiba National Park and Special Zone of Marine Protection World Heritage Site" will inventory plant species on islands within Panama's Coiba National Park and examine patterns of plant species diversity in the archipelago with particular attention to island biogeography theory, land use changes on the mainland, and potential sea-level rise associated with global climate change. The grant also allows for the training of Panamanian undergraduate students in botanical and GIS research techniques.



Of Note

The Middle Atlantic Division (MAD) of the AAG reports that its recent annual meeting was held jointly with the Pennsylvania Geographical Society. Many MAD members made the trek north of the Mason-Dixon Line to attend the conference, held in York, Pennsylvania. John Page Williams, Senior Naturalist, Chesapeake Bay Foundation, made a presentation about the Captain John Smith National Historic Trail and the

Luncheon speaker John Page Williams with Cathy Cooper, Chair, Middle Atlantic Division.

links between the time of Smith's map of 1612 and the Chesapeake Bay as we know it today. With about 140 total participants, the meeting was notable for its camaraderie and featured paper and poster sessions, a panel discussing the career outlook for graduating students, and a walking tour of York. The student Geography Bowl competition, always a key part of the regional meeting, was won this year by the team from George Washington University. Individual high scorers from various schools will make up the MAD region's World Geography Bowl team for the national competition, which will take place at the 2011 AAG Annual Meeting in Seattle on Wednesday evening, April 13.

Glen MacDonald, Professor of Geography and Director of the UCLA Institute of the Environment and Sustainability, has been elected the Chair-Elect of Geography and Geology Section of the American Association for the Advancement of Science. The complete term of office will run through February, 2014. Professor MacDonald, who has been a Fellow of the AAAS since 2006, hopes to increase the profile of Geographers and Geologists within the AAAS and encourage greater participation by Geographers in the Society.

March 2011

Jobs in Geography

UNITED STATES

ALABAMA, AUBURN.
The Department of Geology and Geography at Auburn University invites applications for a tenure track **Assistant Professor** position in the field of **Climatology** to begin Fall Semester 2011. This is a position created in support of a new graduate program in Geography. Opportunities exist for collaboration with related on-campus programs including units in the College of Sciences of Mathematics, College of Agriculture, and School of Forestry and Wildlife Sciences.

The successful candidate will be expected to teach at the undergraduate and graduate levels (including a general education class in World Regional Geography) and to establish a productive record of independent research, extramural funding, and publication. Preference will be given to candidates who are able to teach a required graduate-level course in quantitative methods and spatial analysis. A PhD in Geography is required at the time of appointment. The candidate selected for this position, which begins August 2011, must meet eligibility requirements to work in the United States on the date the appointment is scheduled to begin and to continue working legally for the term of employment; excellent communication skills are required. Applicants should submit a curriculum vitae, letter of application (1-2 pages) describing professional experience, research and teaching interests, copies of transcripts, and the names and contact information of at least three references.

Apply: Applications should be sent to: Dr. Luke Marzen, Geography Search Committee Chair, Department of Geology and Geography, 210 Petrie Hall, Auburn University, AL 36849-5224, USA.

Applicants are encouraged to visit the AU website to learn more about Auburn University and the Geography program (http://www.auburn.edu/academic/cosam). Review of applications will begin February 10, 2010 and will continue until a candidate accepts appointment.

In support of our strategic plan, Auburn University will maintain its strong commitment to diversity with standards to help ensure faculty, staff, and student diversity through recruitment and retention efforts. Auburn University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

FEB 11-027

***ALASKA, ANCHORAGE.**
Postdoctoral Scientist Position. The Resilience and Adaptive Management Group (http://ram.uaa.alaska.edu) at the University of Alaska Anchorage invites applications for a **Post-Doctoral Fellow** for interdisciplinary research related to spatial analysis, modeling, and visualization of social-ecological systems.

The successful candidate will work with social and environmental scientists in analyzing and visualizing social and ecological data as part of an NSF-funded study on water and society in the North. Requirements include a PhD degree (already received, or having completed requirements) in interdisciplinary spatial or quantitative analysis of the environment (e.g., anthropology, geography). The successful candidate should have familiarity with GIS, remote sensing and/or agent-based modeling, with preference for individuals with data visualization skills. Candidates should have the ability to work independently while functioning as part of a close-knit research team. Publications on social or ecological analysis, mapping, modeling, or visualization are a plus.

The position is based in Anchorage, Alaska, a vibrant city with world-class recreation opportunities and will include regular visits to Fairbanks, Alaska for collaboration. Opportunities for 4-6 week fieldwork in remote areas of Alaska.

Apply: Go to www.uakjobs.com and click on the "Advanced Job Search" button; input #0060111 in the "Posting Number" box. Click on "View" and follow the steps to apply. Also send CV and cover letter to anhm1@uaa.alaska.edu. Call (907) 786-7765 for more information or for assistance applying.

MAR 11-64

CALIFORNIA, FRESNO.
State Center Community College District. **Geography Instructor.** Fresno City College. Apply by: February 22, 2011. Functions: Include but are not limited to teaching world regional geography (may also include cultural geography, regional geography and GIS); curriculum and program development and/or revision,

"Jobs in Geography" lists positions available with US institutions who are Equal Opportunity Employers seeking applications from men and women from all racial, religious, and national origin groups, and occasional positions with foreign institutions.

Rates: Minimum charge of $150. Listings will be charged at $1.25 per word. Announcements run for two consecutive issues unless a stated deadline permits only one listing. The charge for running an announcement more than twice is one-third the original charge for each subsequent listing. We will bill institutions listing jobs after their announcements appear in JIG for the first time.

Deadline: JIG announcements must reach the AAG *before the first of the month* to appear in JIG for the following month (eg: 1 January for February issue). Readers will receive their Newsletter copies between the 5th and the 15th of the month. Schedule job closing dates with these delivery dates in mind.

Format: Announcements should be sent as an attachment or in the body of an e-mail to jig@aag.org. The announcements must be saved in Microsoft Word 5.0 or greater, or Corel WordPerfect 6 or greater. No job announcements accepted by phone. Follow format and sequence of current JIG listings. All positions are full-time and permanent unless otherwise indicated. State explicitly if positions are not firm. Employers are responsible for the accuracy and completeness of their listings. JIG will not publish listings that are misleading or inconsistent with Association policy. Employers should notify the Editor to cancel a listing if the position is filled. The Editor reserves the right to edit announcements to conform with established format. All ads must be in English.

Display ads are also available. Ads will be charged according to size: 1/6 page (2 1/4″ x 5″) $335; 1/3 page vertical (2 1/4″ x 10″)$475;1/3 page square (4 3/4″ x 4 3/4″) $475; 1/2 page horizontal (7″ x 5″) $625; 2/3 page vertical (4 3/4″ x 10″) $750; Full page (7″ x 10″) $900. Display ads run for one month only.

Affirmative Action Notice: The AAG Affirmative Action Committee requires job listers to send to the JIG Editor the name, academic degree, sex, and rank of each person appointed as a result of an announcement in JIG.

Geographer Available. A service for AAG members only. Send personal listings of 50 words or less, following the format of current listings. Listings run for two consecutive issues. Enclose $25 with listing. A blind listing service is available - the editor will assign a box number and forward inquiries to the member listed.

* *Indicates a new listing*

including program review and the development and assessment of student learning outcomes for courses and programs; assisting and advising the department chair in course scheduling; participating in department, division and college committees; maintaining currency in the discipline and otherwise fulfilling the duties and responsibilities of instructional staff as required by Administrative Regulation 7122.

Minimum Qualifications: Include earned Master's degree geography, or earned Bachelor's degree in geography and a Master's in geology, history, meteorology, or oceanography, or a valid California Community College Credential, or the equivalent education and/or experience, and demonstrated sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students.

Apply: to apply please visit: http://apptrkr.com/174495. EOE.

FEB 11-060

CALIFORNIA, LOS ANGELES.
UCLA Department of Geography. **Cartographer, Principal Artist.** Requisition number: 15115. Under the general supervision of the Management Services Officer, operate independently providing GIS and cartographic analysis, and creation of maps, illustrations, and multimedia graphics for research, publications, instruction, and dissemination of departmental information. The successful candidate will have proficiency in ARC GIS and Adobe Illustrator with strong interest in creative design. Primary function is as a cartographer, GIS analyst, and artist in technical assistance for faculty research. Helps faculty translate a wide range of scientific concepts into clear finished graphical materials for publication and presentations. Working closely with faculty, develops ways in which their ideas and information can be expressed graphically, producing virtually all types of maps and a variety of technical illustrations; digitally edits photographs, satellite imagery, and maps for presentations and publications. Advise graduate students on their mapping, GIS, and graphics needs, design graphics for department advertisements, posters, website and brochures.

Apply: Please apply online at www.ucla.edu. Go to Employment and campus jobs, then search the req.# 15115. You can upload your resume, experience and references. Please forward your portfolio to: Kasi McMurray, CAO, Manager, UCLA Department of Geography, 1255 Bunche Hall, Box 951524, Los Angeles, CA 90095-1524. Email: kasi@geog.ucla.edu.

FEB 11-43

CALIFORNIA, REDLANDS.
Open Rank Professor in Geographic Information Science. The Master of Science in Geographic Information Systems Program at the University of Redlands is seeking to hire a faculty member with expertise in one or more of the following areas: applied remote sensing, image processing, motion imagery processing and analysis, or Global Positioning System surveying. Rank for this position is open. A PhD in geography, photogrammetry, geodesy or a related field is required. Candidates who are scheduled to complete their dissertation defense before August 31, 2011 will also be considered.

The successful candidate will have a record of excellent teaching, research, and professional engagement in their field. For information on the MS GIS Program and its mission visit www.msgis.redlands.edu.

The University of Redlands is a private, comprehensive, liberal arts institution located 60 miles east of Los Angeles. We actively encourage applications from women and under-represented groups. Information about the University and its mission and facilities is available at www.redlands.edu.

Deadline for submission of applications is March 25, 2011.

Apply: an application letter describing your teaching methods, research, and service; current curriculum vitae; and a list of three references should be submitted to: Dr. Douglas M. Flewelling, MS GIS Program Director, University of Redlands, 1200 East Colton Avenue, PO Box 3080, Redlands, CA 92373-0999. Email: douglas_flewelling@redlands.edu or telephone: (909) 748-8128.

FEB 11-55

*CALIFORNIA, LOS ANGELES.
2011-12 Full- and Part-Time NTT Teaching Positions. The University of Southern California, in Los Angeles, California, Geographic Information Science and Technology (GIST) Graduate Programs, invites applicants for full- and part-time, non-tenure-track lecturers for the 2011-2012 academic year. The GIST Graduate Programs, housed in the College of Letters, Arts & Sciences, provide world-class training for scores of working professionals and researchers. Today, it offers both a Masters degree and an updated GIST certificate program to meet the demand from government and industry for trained GIS professionals.

The successful candidates will have substantive expertise and demonstrated excellence in teaching in the Program's core areas of geographic information science and the accompanying technologies, and will be expected to teach classes in one or more of the following areas: concepts for spatial thinking, spatial databases, GIS programming and customization, GIS/GPS field techniques, and cartography and visualization. Review of candidates begins immediately and continues until the positions are filled. Candidates must have a PhD in a relevant field at the time of appointment.

Apply: Please send electronic versions of your curriculum vitae, a statement of teaching interests and experience, a writing sample (chapter or article), samples of syllabi and teaching evaluations, and three letters of reference that speak to teaching abilities to lbanks@college.usc.edu.

We encourage prospective candidates to review our web sites for the Spatial Sciences Institute (http://spatial.usc.edu) and Geographic Information Science and Technology Graduate Programs (http://gis.usc.edu) prior to applying. For additional information, contact Dr. John P. Wilson at 213-740-1908 or jpwilson@usc.edu.

USC strongly values diversity and is committed to equal opportunity in employment. Women and men and members of all racial and ethnic groups are encouraged to apply.

APR 11-73

FLORIDA, TALLAHASSEE.
Florida State University. The Department of Geography invites applications for a tenure-track **Assistant Professor** position in **Urban Geography** to begin August 2011. The successful applicant will be expected to pursue research, secure external funding and teach in the field of urban geography. Desired interests may include but are not limited to issues dealing with social and environmental justice, natural hazards, energy sustainability, crime, health, and the pursuit of public policy. The successful candidate will have methodological skills that complement and extend existing departmental strengths. Salary and benefits are highly competitive, and commensurate with qualifications and experience. A PhD in geography or a related area is required.

Apply: Send pdfs of application letter, CV, and three references by February 15, 2011 to Prof Victor Mesev (vmesev@fsu.edu). Florida State University is an equal opportunity employer.

FEB 11-51-3

GEORGIA, ATHENS.
Department of Geography, the University of Georgia seeks applications for a tenure-track **Assistant Professor** position in **Energy and Sustainability**, to start August 2011. PhD required at time of appointment.

We seek applications from scholars with a research agenda focused on the intersection(s) of energy production with climate change and/or food security, with an emphasis on sustainability and conservation practice. With this position, the department seeks to enrich and expand integrative and interdisciplinary research and instruction that addresses social and environmental vulnerabilities associated with global change. We particularly encourage applications from scholars with international interests in conservation practices and effects on the local to global carbon budget, energy inputs into climate sensitive processes, energy system responses to social and environmental constraints, impacts of energy production on regional to global food systems, and "greening" of economies.

The successful candidate will have a solid record of, or potential for, publications and external funding and have a demonstrable record of interdisciplinary engagement. The candidate will be expected to teach required and specialty courses at the undergraduate and graduate levels. The appointment will be in geography (www.ggy.uga.edu), but the candidate is expected to contribute to the Center for Integrative Conservation Research (www.cicr.uga.edu) and a new joint doctoral program in Integrative Conservation and Geography. This hire will complement a parallel search underway in the Department of Anthropology.

Apply: Send a letter of application outlining research agenda and teaching philosophy, curriculum vitae, up to three reprints/samples of written work, and names and contact information for at least three references. We require electronic submission of application materials to geojobs@uga.edu. To be assured of full consideration, applications must be received by January 31, 2011. For inquiries, contact Dr. Thomas Mote, Search Committee Chair, Department of Geography, University of Georgia, Athens, GA, 30602-2502, tel: 706-542-2856, e-mail: tmote@uga.edu.

The Franklin College of Arts & Sciences, its many units, and the University of Georgia are committed to increasing the diversity of its faculty and students, and sustaining a work and learning environment that is inclusive. The University of Georgia is an Equal Opportunity/Affirmative Action Institution. Women, minorities, and people with disabilities are encouraged to apply.

FEB 11-45

GEORGIA, ATLANTA.
Georgia Institute of Technology, College of Architecture, Center for GIS, **Research Scientist/Engineer II**. The Georgia Institute of Technology, Center for Geographic Information Systems in the College of Architecture in Atlanta, Georgia is seeking a Research Scientist at the level of Research Scientist/Engineer II. The GIS Center applies a variety of spatial analysis technologies in urban planning, engineering and scientific research, creates data sets for specific applications and develops GIS-based software tools to meet specific challenges. The successful candidate will have strong skills in one or more of the following areas: GIS application programming, urban and environmental modeling and system integration. Applicants with experience in applying these GIS technology to urban growth forecasting, environmental analysis or transportation and infrastructure systems management are preferred. The successful applicant will be expected to develop and manage research projects, perform advanced GIS analysis, write technical reports and manage graduate students. A Masters degree in City Planning, Geography, Environmental Science, Civil Engineering or related fields is required; an earned Ph.D. is preferred. Salary is commensurate with experience.

Applicant review will begin January 20, 2011 and continue until suitable candidates are found. The following materials should be submitted: (1) Cover letter describing your research interests and experience, (2) curriculum vitae, and (3) names and contact information for three references.

Apply: Send application material to: Steven P. French, Director, Center for Geographic Information Systems, Georgia Institute of Technology, 280 Ferst Dr., NW, Atlanta, GA 30332-0695.

Fax: (404) 385-0450.

Georgia Tech is an equal education/opportunity employer.

FEB 11-32

***IDAHO, MOSCOW.**
The Department of Geography at the University of Idaho invites applications for a tenure track **Assistant Professor** with expertise in **human/environment interactions** as related to **climate change and/or water issues**. The successful candidate will become part of an interdisciplinary research effort to study the impact of future climate change on water resources in the Intermountain West (www.idahoclimatechange.org). This hire is part of a long-range plan to invest in topic areas that are vital to national and state research priorities and complementary to existing expertise at the University of Idaho.

Required qualifications include a PhD (or expected by August 15, 2011) in geography or a related field with research experience in human/environment interactions and potential to teach courses in human geography, GIS, or other relevant courses. Desirable qualifications include research in climate, water, and/or environmental issues, as related to climate change impacts and adaptation, and quantitative and/or GIS approaches. The position has typical research, teaching, service, and undergraduate and graduate advising responsibilities. Current teaching workloads within the department are three courses per year.

Applications will be accepted until filled, but screening will begin on February 21, 2011. The position includes a generous start-up package. For a complete description of each position and to apply online, visit www.hr.uidaho.edu. AA/EOE

MAR 11-65

ILLINOIS, DEKALB.
Assistant Professor of Ecological Economics, Northern Illinois University. The Institute for the Study of the Environment, Sustainability, and Energy at Northern Illinois University (NIU) and the Environmental Science Division at Argonne invite applications for an anticipated joint, tenure-track position at the rank of Assistant Professor to begin August 16, 2011.

We seek a candidate with teaching and empirical research interests in ecological economics (macro and micro), ideally with additional experience in related subjects such as sustainability science, political economy, economic geography, or other fields related to environmental policy and management. It is expected that this faculty member will apply modeling approaches to assess the balances and tradeoffs among the human economy and the economy of nature, such as ecological footprint analysis, macroeconomic capacity assessment, ecosystem services evaluation, input-output analysis, spatial econometrics, or climate change impact assessment. This person will work closely in a multidisciplinary academic environment and an off-campus research environment. A PhD in a relevant discipline is required at the time of appointment. The successful candidate will have choice of tenure home in Economics, Geography, Political Science or another applicable department. The position is part of the new, interdisciplinary Institute for the Study for the Environment, Sustainability, and Energy at Northern Illinois University, DeKalb, IL. More information about current faculty research interests and the Institute is available at http://www.niu.edu/ese.

Apply: Applicants must electronically submit a letter of application, CV, statements of teaching and research interests, and three letters of references addressed to: Dr. Carl von Ende, Environmental Faculty Search Commit-

tee Chair, at webmail: envs11econ@niu.edu. Complete applications must be received by Feb 15, 2011.

NIU and Argonne are AA/EEO Institutions that value diversity in their faculty, staff, and student bodies; thus we strongly encourage applications from diverse candidates, including women and minorities.

FEB 11-029

***IOWA, CEDAR FALLS.**
The Department of Geography at University of Northern Iowa seeks a full-time teaching position of **Instructor** beginning August 2011 for a **three-year term** (9-month) appointment with potential for fourth-year renewal. We seek candidates with expertise in **geotechniques** and with ability to teach cartography and remote sensing courses and additional GISc courses in their specialty areas.

A Master's degree in Geography or closely related discipline is required; candidates with PhD or ABD are preferred. Teaching experience is an asset. For additional information about the position, UNI, and Cedar Falls, see the extended position description on our department site at www.uni.edu/geography. The successful candidate will have an opportunity to be affiliated with the GeoTREE Center and Iowa Space Grant program.

Apply: Submit application letter, statement of teaching interests, CV, teaching evaluations (if available), and names of three referees to Dr. Andrey Petrov. Electronic application packets can be sent to andrey.petrov@uni.edu; or hard copies to Andrey Petrov, Chair of Search Committee, Department of Geography, University of Northern Iowa, Cedar Falls, IA 50614-0406. Applications received by March 15, 2011, will be given full consideration.

The Department encourages applications from persons of color, women, persons living with disabilities, and veterans. The university is an equal opportunity employer and educator with a comprehensive plan for affirmative action. UNI is a smoke-free campus.

MAR 11-67

***KENTUCKY, LOUISVILLE**
The Department of Geography and Geosciences at the University of Louisville invites applications for a full-time, tenure track position as **Assistant Professor** in process-oriented **hydrology and/or geomorphology** with the ability to apply physical models and processes of the solid earth to human environment such as sustainability, urban environmental and hazards analysis. The successful candidate will possess a PhD in Physical Geography or related discipline at the time of appointment (August 2011) and will: demonstrate a commitment to instruction at both the undergraduate and graduate level (MS in Applied Geography); develop a sound research agenda with a commitment to seek sponsored research in her/his field of interest; and perform service to the department and wider community. The successful candidate will also have demonstrated expertise in GIS and/or remote sensing applications in her/his field of specialization.

The application deadline is March 21, 2011. Applicants should submit their application and curriculum vitae through the University of Louisville's www.louisville.edu/jobs website and reference job identification number 26716, then follow up (by mail) with a cover letter that details teaching and research interests, a sample of teaching evaluations (if available) and contact information (including e-mail) for three references to: Sharon O'Bryan, Department of Geography & Geosciences, University of Louisville, Louisville, KY 40292.

The Department of Geography and Geosciences is committed to building a culturally diverse faculty and strongly encourages women, African-Americans, and other minorities to apply. For further information about the position, contact Dr. David Howarth, Chair of the Search Committee at dahowa01@louisville.edu.

The University of Louisville is an Affirmative Action, Equal Opportunity, Americans with Disabilities Employer, committed to diversity and in that spirit, seeks applications from a broad variety of candidates.

MAR 11-66-1

MASSACHUSETTS, BOSTON.
The International Affairs Program at Northeastern University invites applications for **Director and Professor**, with tenure, starting July 1, 2011. The Program currently offers an interdisciplinary undergraduate major and minor cumulatively serving nearly 900 students, and is a key contributor to the University's study abroad programs. The person in this position will have primary responsibility as director of **International Affairs**, with teaching in International Affairs and/or other disciplines depending upon locus of tenure. Applications are invited from candidates in any field that contributes to the study of international and global affairs. We are particularly interested in interdisciplinary teaching and research, preferably with a focus on global connections. The ideal candidate also has international research experience. Candidates must have an established record of scholarship to warrant tenure and appointment as Full Professor in a related department in the College of Social Sciences and Humanities. A PhD is required. Relevant experience in academic leadership is essential.

Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer, Title IX University.

Apply: Please submit a research statement, CV, and contact information for references. To apply, please go to the college website at www.northeastern.edu/cssh and click on the link to "Faculty Positions." For Questions please contact Professor Berna Turam at 617-373-4137.

FEB 11-40

MICHIGAN, DETROIT.
Central Michigan University seeks **qualified part-time adjunct instructors** to teach the following course: "GEO 373, Latin America." Location: Metro Detroit, Michigan. Requirements: A PhD in Geography with graduate level coursework in the topic to be taught is preferred. Local candidates are preferred for teaching assignments but qualified instructors outside local area may be considered. The University does not sponsor candidates or reimburse relocation expenses for part-time adjunct teaching opportunities. The successful candidate will teach adult students in classes offered on alternating weekends or one night a week for eight weeks. A generous stipend is paid for teaching this course.

Apply: If you are interested in further information concerning these opportunities at CMU and how to apply please visit our website at http://www.cel.cmich.edu/faculty/recruitment/job-postings.aspx to view the job postings and access the application. CMU, an AA/EO institution, strongly and actively strives to increase diversity within its community (see http://www.cmich.edu/aaeo).

FEB 11-35

***MINNESOTA, MINNEAPOLIS.**
The Department of Geography in the College of Liberal Arts at the University of Minnesota, Twin Cities, is pleased to announce a **Pre/Postdoctoral Diversity Fellowship** for academic year 2011/12; to be followed by a tenure-track appointment at the rank of assistant professor in the field of **Urban Geography** with a focus on communities of the global south, whether located in the Global South or North America, beginning fall semester 2012.

Under the aegis of the Office of Equity and Diversity, the Pre/Postdoctoral Diversity Fellowship aims to attract highly qualified, emerging scholars to the University of Minnesota by providing one-year appointments as pre- or post-doctoral fellows, prior to transitioning into tenure-track faculty positions in the host department.

The Pre/Postdoctoral Diversity Fellowship is a full-time position for the nine-month 2011/12 academic year (08/29/2011 to 05/27/2012); and

will lead to a full-time tenure-track appointment at the rank of assistant professor over the nine-month academic year beginning 2012/13 (08/27/2012 to 05/26/2013).

We welcome applications from scholars working in all areas of urban change. The work on global south communities need not be region-specific and can include theoretical and conceptual focus on questions of poverty, marginality, under-representation, or unequal resource access in any geographical location, including the United States. The areas of expertise may include urban political economy; urban governance and social movements; urbanization in the global south; race, gender and immigration; urban nature and green urbanism; urban housing or urban employment; as well as urban GIS.

The following will be considered as positive factors in choosing the successful candidate: evidence of superior academic achievement and extensive field research experience, and/or a regional specialization in the Global South or North America; degree of promise of continuing achievement as scholar and teacher; capacity to respond in pedagogically productive ways to the learning needs of students from diverse backgrounds; sustained personal engagement with communities that are underrepresented in the academy and an ability to bring this asset to learning, teaching, and scholarship at the university level; likelihood of using the diversity of human experience as an educational resource in teaching and scholarship; and membership in one or more of the following groups whose under-representation in the American professoriate has been severe and longstanding: Alaska Natives (Aleut, Eskimo or other Indigenous People of Alaska), Black/African Americans, Mexican Americans/Chicanas/Chicanos, Native American Indians, Native Pacific Islanders (Hawaiian/Polynesian/Micronesian), Puerto Ricans.

For 2011/12 the appointment will be made as a postdoctoral associate or a pre-doctoral assistant, depending on qualifications and experience. PhD in Geography or related field by the start date is required for appointment as a postdoctoral fellow. Significant progress toward completion of the PhD is required for appointment as a pre-doctoral assistant.

Beginning 2012/13, the appointment will be at the rank of tenure-track assistant professor. PhD in Geography or related field by the start date is required for appointment as a tenure-track assistant professor. Applicants must provide evidence of a high-quality research agenda and demonstrate a track record of/ or potential for excellence in instruction.

Candidates will be assessed according to the overall quality of their academic preparation and scholarly work, evidence of research ability, evidence of commitment to teaching and skills as a teacher, and strength of recommendations.

As a fellow, the appointee will be expected to establish an independent research program, teach one course during the fall semester of the 2011-2012 academic year, and provide a public research presentation in the spring semester. Faculty mentors will assist the fellow to establish an independent research agenda, and fellows will participate in a professional development program.

As a faculty member in the College of Liberal Arts, the appointee will be expected to maintain an active program of scholarly research, to develop and teach undergraduate and graduate courses, advise undergraduate and graduate students, and contribute service to the department, college, and profession.

As a tenure-track assistant professor, beginning fall 2012, the appointee will teach four semester-length courses per academic year at both the undergraduate and graduate levels. The development of additional courses and research themes that complement and extend current departmental expertise is strongly encouraged. For the complete job posting, application instructions, and to apply, go to: employment.umn.edu/applicants/Central?quickFind=92865. More on the Geography Department is available at http://www.geog.umn.edu. Additional information about the University of Minnesota's Diversity Fellowships may be found online. http://www.academic.umn.edu/equity/programs/bridge_programs.html. Contact Professors Bruce Braun braun038@umn.edu or Judith Martin jmartin@umn.edu, co-chairs of the search committee, with any questions.

MAR 11-70

***MINNESOTA, MINNEAPOLIS.**
The Department of Geography in the College of Liberal Arts at the University of Minnesota invites applications for a full-time, nine-month, contract faculty position at the rank of assistant professor in Geographic Information Science (GIS). This contract faculty position covers two academic years, 2011/12 and 2012/13 (start date 8/29/11), with the possibility of renewal for a third academic year, 2013/14, subject to satisfactory performance, curricular and programmatic need, and availability of funding.

PhD in Geography or related field by the start date of the appointment is required. Advanced ABD's may be considered for appointment at the rank of contract instructor, with the understanding that the PhD is conferred in the first year of the appointment.

Broad background in GIS, cartography/visualization, and spatial analysis, with a strong record of research and teaching are preferred.

This position will require teaching courses in some combination of geographic information science, cartography/visualization and spatial analysis at both the undergraduate and graduate levels.

Apply: For a full position description and application procedures, please go to employment.umn.edu/applicants/Central?quickFind=92913.

For more information on the department, please visit our website at http://www.geog.umn.edu. Questions regarding the position can be directed to Francis Harvey, chair of the search committee, at fharvey@umn.edu. General questions about the application process can be directed to Glen Powell at 612-625-8828 or powel160@umn.edu.

APR 11-74

NEW MEXICO, LAS CRUCES.
GIS Foundational Research Opportunity: **Seeking a Masters student** to work on a three-semester long, NSF-funded project developing a virtual platform for the GIS&T Body of Knowledge 2. Preferred programming ability is some combination of: HTML, CSS, XML or similar languages. Knowledge of PHP or Python, and OWL is desirable. The candidate should be computer savvy; intuitive; possess 3-D gaming, visualization, and modeling skills; have basic understanding of programming conventions; and possess or be willing to learn human factors and program usability, and to program in Second Life. Successful performance for the project should result in publications, and to position the candidate for potential further funding to complete the degree program. Opportunity is in the Department of Geography at New Mexico State University (http://nmsu.edu/~geoweb). Applicants should contact Michael N. DeMers (demers01@gmail.com) to discuss the project and admission procedures and requirements for Fall Semester, 2011.

FEB 11-39

***NEW YORK, BINGHAMTON.**
The Department of Geography/Environmental Studies Program at Binghamton University. **Visiting Assistant Professor of Geography and Environmental Studies.** 3-year replacement begins September 2011. Conduct research/teach in 2 of the following: Water Resources, Environmental Planning (strongly preferred), Natural Hazards, Resource Conservation, Land Use Analysis, Resource Management. Need analytical skills in GIS and/or Remote Sensing; advise MA students, direct theses,

advise undergraduates. Teach large-enrollment geography course on rotating basis. Ph. D. required. Open until filled.

Apply: CV, representative paper or article, names of three references to: Dr. John W. Frazier, Search Committee Chair, Department of Geography, P. O. Box 6000, Binghamton University, Binghamton, NY 13902.

Strongly committed to affirmative action. Recruitment conducted without regard to race, color, sex, religion, age, disability, marital status, sexual orientation, or national origin.

MAR 11-71

NEW YORK, GENEVA.

Asian Environmental Studies Postdoctoral Fellow. Through the generous support of the Henry Luce Foundation, Hobart and William Smith Colleges invite applications for a Postdoctoral Fellow in Asian Environmental Studies for the 2011-2012 academic year. Initial appointment will be made for one year, with possible renewal for up to two additional years. Applicants should have expertise in human-environment issues in one or more East/Southeast Asian countries. Specific areas of expertise might include land use and land cover change; transportation and the built environment; water resources (quantity, quality, transboundary issues, health); energy (transitional fuels, low-carbon development, efficiency, demand management); waste, pollution, and human health. Field experience and relevant language proficiency is expected. Teaching experience and familiarity with liberal arts institutions and interdisciplinary work are highly desirable.

The Fellow will take part in a new interdisciplinary HWS initiative, supported by the Luce Foundation, aimed at enhancing Asian Environmental Studies at HWS and beyond. He/she will teach four courses per year, including the introductory/ interdisciplinary Environmental Studies core course (ENV 110, potentially co-taught), as well as upper-level ES courses; most, if not all, should have significant Asia content. The successful candidate will have significant mentorship and professional development opportunities at HWS, and will be expected to attend departmental and college faculty meetings, keep office hours, mentor students, and continue to pursue research and/or other scholarly projects.

Applicants should have earned a doctorate or terminal degree within the prior three years. ABD applicants may be considered, provided they have a scheduled completion date prior to the beginning of the fellowship year verified by their advisor.

Apply: Send CV and a letter of application describing teaching and scholarly interests, and arrange for two letters of recommendation to be sent under separate cover, to: Professor Darrin Magee, Chair, AES Post-doc Search Committee, Environmental Studies Program, Hobart and William Smith Colleges, Geneva, NY 14456.

Review of applications will begin February 15, 2011 and continue until the position is filled. For more information, see http://www.hws.edu/academics/envirostudies.

Founded as Hobart College for men and William Smith College for women, Hobart and William Smith Colleges today are a highly selective residential liberal arts institution with a single administration, faculty and curriculum but separate dean's offices, student governments, athletic programs and traditions. The Colleges are located in a small diverse city in the Finger Lakes region of New York State. With an enrollment of approximately 2,100, the Colleges offer 62 different majors and minors from which students choose two areas of concentration, one of which must be an interdisciplinary program. Creative and extensive programs of international study and public service are also at the core of the Colleges' mission.

Hobart and William Smith Colleges are committed to attracting and supporting a faculty and staff comprised of women and men that fully represent the racial, ethnic, and cultural diversity of the nation and actively seek applications from under-represented groups. The Colleges do not discriminate on the basis of race, color, religion, sex, marital status, national origin, age, disability, veteran's status, sexual orientation or any other protected status.

FEB 11-31

NORTH CAROLINA, GREENVILLE.

Faculty Position at East Carolina University. The Department of Geography at East Carolina University invites applications for a tenure-track position in applied **atmospheric science** at the **Assistant Professor** level beginning August 15, 2011. The department seeks an individual with research and teaching expertise in synoptic meteorology, regional weather or climate modeling, or hydrometeorology. Research experience in the areas of natural hazards and/or the application of geospatial technologies to atmospheric science would be a plus. Candidates with other research interests will also be considered.

The successful candidate will have a proven record in teaching and research and a strong potential for external funding. A PhD in atmospheric science, geography, or a related field is required at the time of appointment. Rank will be commensurate with education and experience. The Geography Department at ECU is a diverse, multidisciplinary program, which has established a new B.S. degree in Applied Atmospheric Science. The candidate will be expected to contribute to formal graduate and undergraduate teaching as well as to supervise graduate and undergraduate student research. Appropriate service to the university, community, and profession is also expected.

In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourages applications from members of all groups underrepresented in higher education. ECU is an Equal Opportunity/Affirmative Action University that accommodates individuals with disabilities. Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the Department for Disability Support Services at (252) 737-1016 (Voice/TTY). Proper documentation of identity and employability as well as an official graduate transcript are required at the time of employment.

Apply: complete a candidate profile and submit a letter of application, description of teaching interests and research agenda, and curriculum vitae online at www.jobs.ecu.edu (vacancy # 929845).

Provide the names and contact information for three current letters of reference, to be sent upon request (hard copy) to: Dr. Scott Curtis, Search Committee Chair, Department of Geography, Mail Stop 557, East Carolina University, Greenville, NC 27858. For questions, contact Dr. Curtis at curtisw@ecu.edu or 252-328-2088. Screening will begin February 7, 2011, and applications will be accepted until the position is filled.

ECU is a constituent institution of the University of North Carolina System and enrolls more than 27,000 students. The University is made up of thirteen colleges and schools, including the Thomas Harriot College of Arts and Sciences and the Brody School of Medicine. The University is classified as a Doctoral/Research-Intensive University. ECU is located in Greenville, NC, which has a population of more than 76,000, is about 90 miles east of Raleigh, and is a short distance to the Atlantic coast. Greenville is a rapidly growing regional center for education, health, and retail services and offers a variety of opportunities and activities for all interests. Approved by DEM 120710.

FEB 11-34

PENNSYLVANIA, JOHNSTOWN.

The University of Pittsburgh at Johnstown, a four-year undergraduate college of the University of Pittsburgh, invites applications for

a non-tenure-track position as **Instructor of Cartography and Geographic Information Systems (GIS)**, beginning September 2011. Initial appointment is for three years and contract is subject to renewal. Teaching load is four courses (12 credits) per semester.

We expect the successful candidate to teach courses in cartography, GIS, and introductory geography and/or environmental studies. We also welcome applicants that are interested in teaching upper-level environmental courses that may include resource management, energy, water resources, environmental geography, and remote sensing. PhD is preferred. ABD will be seriously considered. The candidate should be committed to quality undergraduate teaching and preferably have some teaching experience at the collegiate level. The Department of Geography offers a B.A. in Geography and an inter-disciplinary B.A. in Environmental Studies. The ideal candidate should be able to contribute to both programs. University of Pittsburgh at Johnstown has approximately 3,000 students with an emphasis on small class size and close faculty-student interaction. Our campus computer labs support ArcGIS (ArcInfo 10.0) and Idrisi Taiga. The Department of Geography is also the editorial home of the *Pennsylvania Geographer*.

Apply: Send a cover letter, curriculum vitae, photocopies of transcripts, and evidence of teaching effectiveness (if available) to: Dr. Ola Johansson, Search Committee Chair, Department of Geography, 450 Schoolhouse Road, Johnstown, PA 15904 (or submit application materials electronically as PDF's to johans@pitt.edu).

Applicants should also arrange to have three current original letters of reference sent directly to the search committee. Review of applications will begin immediately and continue until the position is filled. The University of Pittsburgh at Johnstown is an Affirmative Action/Equal Opportunity Employer, and encourages applications from women and members of minority groups.

FEB 11-62

SOUTH CAROLINA, GREENVILLE.
Furman University, **Sustainability Science, Post-Doctoral ACS Teaching Fellow (Two Year Appointment)**. Furman University seeks candidates for a two-year, full-time Post-Doctoral Fellowship in **Environmental Sociology** that will participate in our interdisciplinary Sustainability Science major. The position is a joint appointment in the Departments of Earth and Environmental Sciences and Sociology and is affiliated with the Shi Center for Sustainability. This Fellowship is supported by the Associated Colleges of the South (ACS) with grant funds received from the Andrew W. Mellon Foundation. The appointment will be for the academic years 2011-2012 and 2012-2013. The start date is August 2011.

The successful candidate will have a research agenda that supports Furman's new major in Sustainability Science. The candidate will teach three courses per year in the Sustainability Science major and be mentored by senior faculty affiliated with the major. We desire a candidate who applies sustainability theory and practice to local and regional contexts, engages students in research, and promotes interdisciplinary interactions across campus.

A PhD (earned within the last five years) is required, most preferably in the area of environmental sociology, but candidates with expertise in other fields (e.g., geography) will be considered. Expertise or considerable experience in Geographical Information Systems (GIS) will be considered an asset. For more information regarding this position and the sustainability science major, see http://www2.furman.edu/academics/sustainability/Pages/default.aspx.

Located in Greenville, SC, Furman University (www.furman.edu) is a highly selective independent liberal arts college of 2,650 students.

Apply: Interested candidates should submit PDFs of a cover letter, curriculum vitae, graduate transcripts (unofficial copies accepted), statements of teaching and research philosophies, and contact information for three references to: humanresources@furman.edu.

Place Furman Environmental Sociology ACS Post-Doctoral Fellowship in the subject. Priority will be given to applications received by February 11, 2011.

Furman University is an Equal Opportunity employer committed to increasing the diversity of its faculty.

FEB 11-028

VIRGINIA, BLACKSBURG.
Graduate Research Assistantship for a Masters' or PhD student at Virginia Tech to support the Gender Global Theme in the Integrated Pest Management Collaborative Research Support Program (IPM CRSP) (http://www.oired.vt.edu/ipmcrsp) beginning fall 2011. Application deadline is March 1st or until position is filled. IPM CRSP, funded by USAID, is a global, multidisciplinary program that develops and implements approaches to integrated pest management to help raise the standard of living and improve the environment in countries in Asia, Africa, and Latin America. The successful applicant must conduct thesis/dissertation field research in a location to be determined in consultation with the advisor and apply a cultural and political ecology approach to gendered spaces and gendered knowledge in IPM. The student will work directly with the Women in International Development Program (http://www.oired.vt.edu/wid) of the Office of International Research, Education and Development (http://www.oired.vt.edu) at Virginia Tech. Responsibilities include developing research instruments, analyzing data, producing publishable papers, and preparing workplans and reports for the gender program in IPM CRSP. Funding includes tuition and fees, and a 12-month stipend. See http://www.oired.vt.edu/GRA-IPM-Gender-Global-Theme.html for further information.

FEB 11-36

VIRGINIA, BLACKSBURG.
PhD Mapping Ecosystem Services. Help examine how regulating services (RS) enhance resilience of aquatic ecosystems. Shared tasks: a) estimate current capacity of and demand for RS in/near US Department of Defense lands, b) forecast effects of changes in land use, climate, sea level on capacity of and demand for RS, c) develop methods for evaluating additional ecosystem services. Work will focus on sediment/nutrient regulation and flood/drought modulation. Candidate will lead data analysis and report writing while completing PhD coursework.

Qualifications: Master's in landscape ecology, geography, ecological economics, or related discipline; ability to work independently and publish research findings; strong writing, speaking, GIS, and statistical skills; experience with large geo-spatial datasets and watershed modeling (e.g. SWAT). $20,500 - 22,000/yr plus tuition. Starts June 1, 2011.

Apply: Send letter of interest, resume, GREs, names of three references to: Paul Angermeier, Department of Fisheries and Wildlife Sciences, Virginia Tech, Blacksburg, VA 24061-0321; 540-231-4501; biota@vt.edu.

FEB 11-33

WISCONSIN, MENASHA.
The University of Wisconsin Colleges Department of Geography and Geology seeks a **broadly-trained geographer** as a tenure-track **Assistant Professor** at the University of Wisconsin-Fox Valley (http://www.uwfox.uwc.edu), to begin August, 2011. UW-Fox is located in Menasha, WI, and is one of 13 campuses of the UW Colleges (http://www.uwc.edu). The UW Colleges provide a freshman-sophomore liberal arts education and emphasize excellence in teaching in a variety of formats. Teaching responsibilities may include world regional and cultural geography, soils, introduction to GIS, and introductory physical geography. PhD in the Geography or related field by the time of appointment.

Apply: For more information about the position and application: http://www.uwc.edu/jobs/faculty. To be assured consideration applications must be received by January 19, 2011. The UW Colleges is an affirmative action/equal opportunity employer.

FEB 11-38

INTERNATIONAL

AUSTRALIA, BRISBANE.
School of Geography, Planning and Environmental Management, the University of Queensland. **Tenured Track Full Professor in Environmental Management.**

The University of Queensland is one of the world's top 50 universities. This is based on a strong culture of support for innovative, high quality research. The School of Geography, Planning and Environmental Management consists of a dynamic group of academics, researchers and students, with a focus in the disciplines of Geography, Environmental Management, Planning and Development. The School has a strong international research profile with active, productive Research Centers. The School offers a range of undergraduate programs including professionally accredited degrees and a suite of Masters degrees by coursework, and postgraduate training in research via the Master of Philosophy and Doctor of Philosophy degrees.

The role: The School seeks a high caliber strategic leader for its environmental management program. The successful candidate will be expected to enhance the breadth and quality of the teaching program, grow postgraduate research activity, and increase the scale and focus of research in environmental management. The position will actively engage with external organizations to enhance the profile of the University in environmental management, and play a senior leadership role in the School.

The person: The ideal applicant will possess a PhD in environmental management or a related discipline. They will be a world-class researcher and high-quality educator, with demonstrated experience in a leadership role, excellent inter-personal skills, and the vision and desire to develop an outstanding environmental management program.

Remuneration: The remuneration package will be AUD$145,899 p.a., plus employer superannuation contributions of 17% (total package will be AUD$170,702 p.a.). This is a full-time, continuing appointment at **Academic Level E**, which includes an attractive start-up package.

Contact: Obtain the position description and selection criteria online at http://www.jobsatUQ.net/. To discuss the role contact Professor James Shulmeister, telephone +61-7-3346-7010 or email hr@gpem.uq.edu.au.

Applications close: March 25, 2011. Reference No: 3023156.

Apply: Go to http://www.jobsatUQ.net/ to obtain a copy of the position description and application process. Applications may be lodged in electronic or hard copy form.

UQ is an equal opportunity employer.

FEB 11-57

AUSTRALIA, BRISBANE.
School of Geography, Planning and Environmental Management, the University of Queensland. **Tenured Track Full Professor in Planning (Environment/Sustainability Focus).**

Five New Faculty Positions in Water-related Sciences
School of Environment and Sustainability and
Global Institute for Water Security

UNIVERSITY OF SASKATCHEWAN

The School of Environment and Sustainability (SENS) at the University of Saskatchewan (U of S), located in Saskatoon, Saskatchewan, Canada, invites applications for up to five full-time tenure-track faculty positions at the level of assistant, associate, or full professor. Successful candidates will join an interdisciplinary science and modelling team supporting a $30-million research programme in the U of S' new Global Institute for Water Security (under development) led by Canada Excellence Research Chair in Water Security (CERC) Howard Wheater. This exciting initiative builds on a long history of national leadership in hydrology, aquatic toxicology and other water-related expertise at the U of S, with more than 65 faculty, 5 research chairs, and world-class facilities such as the Centre for Hydrology, the Toxicology Centre, and the Canadian Light Source synchrotron. The five new appointments are envisaged as follows; more details are at www.usask.ca/sens.

1. **Hydrometeorology and climate science:** Coupled land-atmosphere modelling, including land-surface system model development, data assimilation methods, and analysis and modelling of hydrological extremes.
2. **Statistical hydrology and stochastic processes:** Stochastic modelling of hydro-ecological systems, including climate model performance analysis and downscaling methods development, and modelling and analysis of spatial-temporal precipitation.
3. **Water resources systems and hydro-informatics:** Hydrological and water resources systems modelling, including assimilation of remote-sensing data products and development of decision support systems for water resources modelling under uncertainty.
4. **Surface water quality assessment and modelling:** Water quality model development for coupled terrestrial and aquatic environments, including assessment of impacts of climate change and land management activities on contaminant fate and transport, biogeochemical cycling, and lake eutrophication.
5. **Hydro-ecological assessment or modelling:** Assessment or modelling of aquatic ecosystem dynamics, including processes at the land-water interface and at the ecosystem and/or watershed scale, under conditions of anthropogenic or environmental change.

Appointees must address one or more CERC programme themes (Climate Change and Water Security, Land-Water Management and Environmental Change, Sustainable Development of Natural Resources) and contribute to development of interdisciplinary water research across the U of S and with partners such as Environment Canada. A successful candidate must have a PhD, an established national or international reputation for research (or evidence of potential to achieve this) in an area listed above and relevant to CERC programme themes, demonstrated ability to secure research funding, and a proven track record of teaching and research supervision. Excellent interpersonal skills are required, and evidence of successful research collaboration with national and international stakeholders and researchers is desirable. Successful candidates will be appointed to tenure-track positions in SENS, but may seek joint appointments with other academic units if desired and appropriate. Review of applications begins **March 15, 2011** and continues until suitable candidates are identified. For information about the City of Saskatoon, visit www.tourismsaskatoon.com. For information about the U of S, visit www.usask.ca. For information about SENS, visit www.usask.ca/sens. Further details about the U of S CERC programme are at www.usask.ca/water.

To be considered for one of these opportunities, send your CV, a letter of introduction, the names of three referees, and a summary of your proposed research program and graduate training philosophy in confidence to:

Kate Wilson, Confidential Secretary to the Search Committee
School of Environment and Sustainability, University of Saskatchewan
Saskatoon, SK Canada S7N 5C8
E-mail: kate.wilson@usask.ca

The University of Saskatchewan is committed to employment equity. Members of designated groups (women, aboriginal people, people with disabilities and visible minorities) are encouraged to self-identify on their applications. Applications will be judged solely on academic promise and achievement, but for candidates of equal ability, Canadian citizens and permanent residents will be given priority.

UNIVERSITY OF SASKATCHEWAN | www.usask.ca

The University of Queensland is one of the world's top 50 universities. This is based on a strong culture of support for innovative, high quality research. The School of Geography, Planning and Environmental Management consists of a dynamic group of academics, researchers and students, with a focus in the disciplines of Geography, Environmental Management, Planning and Development. The School has a strong international research profile with active, productive Research Centers. The School offers a range of undergraduate programs including professionally accredited degrees and a suite of Masters degrees by coursework, and postgraduate training in research via the Master of Philosophy and Doctor of Philosophy degrees.

The role: The School seeks a high caliber strategic leader for its planning program, specifically to expand its capabilities in the area of environmental and /or sustainable planning. The successful candidate will be expected to enhance the breadth and scope of the teaching program, grow postgraduate research activity, and increase the scale and focus of research. The position will actively engage with external organizations to enhance the profile of the University in planning and play a senior leadership role in the School.

The person: The ideal applicant will possess a PhD in planning. The appointment will be made in a field consistent with the School's focus on the biophysical environment, human activity, and decision making for sustainability and will be in the general area of environmental planning. Possible interests could include, but are not limited to, sustainable urban systems, impacts of urban growth, environmental conservation, or sustainable development. The successful candidate will be a world-class researcher and high-quality educator, with excellent inter-personal skills and the vision and desire to lead a quality planning program to become outstanding.

Remuneration: The remuneration package will be AUD$145,899 p.a., plus employer superannuation contributions of 17% (total package will be AUD$170,702 p.a.). This is a full-time, continuing appointment at **Academic Level E**, which includes an attractive start-up package.

Contact: Obtain the position description and selection criteria online at http://www.jobsatUQ.net/. To discuss the role contact Professor James Shulmeister, telephone +61-7-3346-7010, or email hr@gpem.uq.edu.au. Applications close: March 25, 2011. Reference No: 3023155.

Apply: Go to http://www.jobsatUQ.net/ to obtain a copy of the position description and application process. Applications may be lodged in electronic or hard copy form.

UQ is an equal opportunity employer.

FEB 11-58

CHINA, BEIJING.

Faculty Positions in Geographical and Ecological Sciences at Tsinghua University, (Beijing, China, 100084), Center for Earth System Science with a focus on global change issues, invites applications for **4 tenure-track or tenured positions in geographical and ecological sciences** at the **Assistant, Associate or Full Professor level** (in reference to major research universities in the U.S. or Canada). The appointments will be for 9 months with salary (between 200,000 to 800,000 RMB) commensurate with experience and qualifications. The positions will be available starting as soon as can be mutually agreed, and will remain open until filled.

Applicants should have expertise in geographical and ecological sciences, numerical simulation, or other related fields. Successful candidates will develop independent research that complements existing strengths in earth system modeling and global change studies in the Center. Each appointee will be expected to develop a program of research in one or more of the following areas with more detailed description found in http://cess.tsinghua.edu.cn: land surface physical processes, terrestrial biogeochemistry, land change science, ecosystem science.

Applicants must have a PhD in a field appropriate for the research area. Teaching responsibilities will include an undergraduate lecture-laboratory course or the development of a graduate course in an area consistent with the individual's area of interest and Center needs.

Tsinghua University plans to establish an Earth Science College with undergraduate education beginning in 2013. Interested candidates should apply by submitting a cover letter stating research and teaching interests and job requirements, and providing the following: (1) CV; (2) list of publications; (3) 3-5 representative research papers; (4) copies of certificates for patents, current position held, and highest degree; (5) 3 letters of recommendation in English; and (6) a passport-type photo. Review of the first group of applicants will begin on April 10, 2011.

Apply: Applications should be submitted to Dr. Haiping Wu, Center for Earth System Science, 607 Weiqing Building, Tsinghua University, Beijing, China, 100084, email: cess@mail.tsinghua.edu.cn; telephone: 86-10-6278-1605.

FEB 11-54

CHINA, SHANGHAI.

Shanghai Key Laboratory for Urban Ecology and Sustainability (SKLUES), East China Normal University, Shanghai, China invites nominations and applications for **multiple tenure-track, open-rank faculty positions**, beginning May 1, 2011.

In an effort to form a trans-disciplinary research team to study complex issues pertaining to urban sustainability, SKLUES seeks up to 15 scholars whose expertise areas focus on the **intersection of urban ecology, society, and economy, all broadly defined**. These expertise areas include, but are not limited to, 1. urban modeling, simulation, and visualization; 2. urban sustainability planning; 3. regional and environmental economics; 4. urban ecological security (biodiversity, land subsidence, urban geological hazards, critical infrastructure protection, flood prevention, and emergency management); 5. public health; 5. urban sociology and anthropology; 6. an open-field relevant to the mission of SKLUES. For detailed information about these openings, please contact Professor Wei-Ning Xiang, Chair of the search committee, at wnxiang@mail.ecnu.edu.cn.

Basic qualifications include a PhD in a related field by the start date of the appointment; evidence of a high-quality research agenda; a track record of/or potential for excellence in research, scholarship, and teaching; capability of working in a trans-disciplinary team; and competence to teach classes in English. Scholars whose native language is not Chinese are welcome and encouraged to apply.

Application materials should be submitted electronically to the attention of Professor Wei-Ning Xiang at wnxiang@mail.ecnu.edu.cn. A complete application package includes a letter of application addressing applicant's qualifications for the position; a curriculum vita; a statement outlining current and future research and teaching interests; three to five papers (published or in progress); names, affiliations, and email addresses of five referees. The review will begin on January 1st, 2011, and continue on a rolling basis until all positions are filled.

The East China Normal University is one of China's primary national research institutions under the prestigious Project 211 and Project 985 (http://www.ecnu.edu.cn/english/). It offers a competitive compensation and startup package, commensurate with the candidate's experience and accomplishments.

FEB 11-44

IRELAND, CORK.

University College Cork (UCC) seeks an outstanding appointee for the full-time per-

manent position of **Professor of Geography**. The appointment is open to candidates from any established branch of Geography. The appointee will initially be expected to serve as Head of Department. This appointment forms the critical vision-building position that UCC needs to continue developing the discipline at university, national and international levels. In addition to providing strong academic leadership, the successful candidate will contribute to the ongoing development and delivery of undergraduate and postgraduate programs, as well as PhD supervision. S/he will have a scholarly reputation of international standing, hold a doctorate in a recognized field of Geography and/or cognate area, and possess a significant track-record of sustained internationally published research and a proven record of seeking and obtaining substantial funding for research. The appointee will have a well-developed strategic view for the role of Geography in the 21st century, a proven commitment to excellence in research, teaching and curriculum development and will provide innovative academic leadership to the Department within the School of Geography and Archaeology: the Human Environment. For further information see www.ucc.ie/hr/vacancies/academic.

FEB 11-37

ISRAEL, HAIFA.
The Graduate Program in Urban and Regional Planning at the Faculty of Architecture and Town Planning, Technion – Israel Institute of Technology invites applications for **three tenure-track positions** to commence Fall 2011. For more details applicants are invited to look in the Faculty Website: http://arc.technion.ac.il, or to open the direct link of the call at http://arc.technion.ac.il/uploads/vacancy2011.pdf. Prof. Amnon Frenkel, Program Chair amnonf@tx.technion.ac.il.

FEB 11-63

ISRAEL, HAIFA.
The Department of Geography and Environmental Studies at University of Haifa invites applications for a tenure-track position. A PhD in Geography (or equivalent) is required. We seek an outstanding scholar. The ideal candidate will have a specialty in **economic, political and/or transportation geography**. The position entails high quality research and involves teaching broad economic, political and/or transportation geography courses on the undergraduate level and more specialized topics on the graduate level. The teaching language is Hebrew.

Apply: an email letter with a statement of research and teaching interests, current CV, names and email addresses of three professional references should be sent to Prof. Deborah Shmueli, Department Chair, at: deborah@geo.haifa.ac.il.

Reviews of submitted applicants will commence March 1, 2011 and continue until the position is filled. Information about the University of Haifa can be found at: http://www.haifa.ac.il/; and specific information about the Department of Geography and Environmental Studies at: http://geodep.haifa.ac.il/. Final appointment is at the discretion of the Rector of University of Haifa.

FEB 11-53

JIG advertisements should be submitted to jketchum@aag.org or jig@aag.org. Please submit your ad as a Word document. Submissions are due by the first of the month for the following month's newsletter.

Necrology

Huber Self

Huber Self, emeritus professor at Kansas State University, died at the age of 97 on February 7, 2011.

Professor Self was appointed to a position in the Geology Department at Kansas State University in 1947. At the time of his appointment, he had recently been released from the U.S. Navy, where he received a citation for laboratory research in bacteriological warfare. With a master's degree from Oklahoma State University, he began developing the teaching and research interests that would carry through his professional career: the geography of Kansas, cartography, geography of the Soviet Union, and physical geography. He pursued additional graduate studies at the University of Nebraska and the Harvard University Graduate School of Design. Self retired in 1980 after 33 years of service to the university.

Self was a diligent promoter of geography at this university, and he repeatedly identified promising students and encouraged them to develop majors in the field. His ongoing interest in students helps to explain the many hours he invested, especially after retirement, in mapping their after-graduation locations. Self played a role in establishing a local geography club and in achieving its recognition as a member of the newly organized national honorary fraternity, Gamma Theta Upsilon (GTU).

Professor emeritus Huber Self addresses an audience at Kansas State University in 2009.

In 1983, Self published *A History of Geography at Kansas State University*, which he later revised. He joined with colleagues to produce "Kansas Forests" in the *Encyclopedia of American Forest History*. Self's textbook, *Environment and Man in Kansas: A Geographical Analysis* was published by the Regents' Press of Kansas in 1978. With the late Dr. Homer Socolofsky he produced *A Historical Atlas of Kansas*, published by the University of Oklahoma Press in 1972 and revised in 1987. His "Minority Population Groups in Kansas" appeared in *Transactions of the Kansas Academy of Science* (1978). The same journal also carried his "Irrigation Farming in Kansas" in 1972, and "The Magnesium Industry," one of his earliest significant publications, appeared in *Economic Geography* in 1949.

Professor Self traveled widely. He visited the Soviet Union for a month in 1964, during the height of the Cold War, the same year that Justus Liebig University in Germany extended to him an invitation to lecture. Self traveled throughout Western Europe, China, Japan, and South Korea, Australia and New Zealand, as well as North America, often in the company of his late wife, Audine. His intrepid VW "bug" was known to play a major role in many of their travels.

Please send information for necrologies to newsletter@aag.org.

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nature climate change

Chief Editor: Olive Heffernan, *PhD*

Launching in April 2011, ***Nature Climate Change*** aims to be the world's leading research journal for documenting new scientific discoveries about how we will experience and respond to the challenges of a changing climate.

The Editorial team is now accepting submissions of original research articles from both the natural and social science communities. Central to the journal's mission, and to addressing climate change, is reaching beyond traditional academic boundaries, and bringing together diverse expertise and perspectives. As such, ***Nature Climate Change*** especially encourages the submission of interdisciplinary climate research. In addition, the journal will welcome disciplinary research from psychology to sociology, from policy to atmospheric physics.

Further details can be found in our Guide to Authors:
http://www.nature.com/nclimate/authors/gta/index.html

Presubmission enquiries can be sent to the Editor via the online submission system at **http://mts-nclim.nature.com/cgi-bin/main.plex** designating them as presubmission enquiries as requested on the form.

Submissions: manuscripts should be submitted through our online submission system at: **http://mts-nclim.nature.com/cgi-bin/main.plex**

General editorial inquiries and correspondence: should be addressed to the Editor at **nclimate@nature.com**

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Go to: **http://mts-nclim.nature.com/cgi-bin/main.plex**

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- Oceanography
- Palaeoclimate
- Policy and governance
- Philosophy
- Psychology
- Sociology
- Sustainability and development

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2011

MARCH

24-25. 42nd Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/academics/collegeofartsand sciences/geography.

26. Quantitative Spatial Techniques and Experiential Theory in Archaeology. Aberdeen, UK. http://www.abdn.ac.uk/archaeology.

APRIL

12-16. AAG Annual Meeting
Seattle, WA. www.aag.org.

MAY

10-13. The National Map (TNM) Users Conference and USGS-GIS Workshop. Lakewood, Colorado. http://nationalmap.gov/uc.

17-18. Association for Borderlands Studies Conference, "Fences, Walls and Borders: State of Insecurity?" Montreal. www.absborderlands.org.

24-25. National Geographic Bee. Washington, DC. www.nationalgeographic.com/geobee.

JUNE

2-5. European Association of Geographers Congress. Athens, Greece. www.eurogeography.eu.

12-18. Geography Faculty Development Alliance (GFDA) Summer Workshop for Graduate Students and Early Career Faculty, Boulder, CO. www.colorado.edu/geography/gfda/gfda.html.

20-24. Ninth International Conference on Military Geosciences. Las Vegas, NV. www.icmg.dri.edu.

27-30. GIS in Public Health Conference. Atlanta, GA. www.urisa.org.

28-July1. Third Global Conference on Economic Geography. Seoul, South Korea. www.space-economy.org/conference.

28-July 7. International Union of Geodesy and Geophysics (IUGG) 2011 Conference. Melbourne, Australia. www.iugg2011.com.

JULY

3-8. 25th Conference of the International Cartographic Association. Paris. www.icc2011.fr.

10-15. International Medical Geography Symposium. Durham, U.K. www.dur.ac.uk/geography/conferences/imgs.

14-16. National Conference on the Suburbs and the 2010 Census. Arlington, VA. http://policy.gmu.edu/tabid/86/default.aspx?uid=151.

25-29. Regional Meeting of Graduate Students of Latin America (EGAL). Costa Rica. www.egal2011.geo.una.ac.cr.

AUGUST

1-7. National Conference on Geographic Education (NCGE). Portland, Oregon. www.ncge.org.

12-16. Sixth International Conference of Critical Geography. Frankfurt, Germany. www.iccg2011.org.

24-26. Twelfth International Symposium on Spatial and Temporal Databases. Minneapolis. http://sstd.2011.cs.umn.edu.

26-29. 18th International Seminar on Urban Form, "Urban Morphology and the Post-Carbon City." Montreal, Canada. www.isuf2011.com.

31-Sept 2. RGS/IBG Annual International Conference. London. www.rgs.org/AC2011.

SEPTEMBER

12-14. GIS in Public Transportation Conference. St. Petersburg, FL. www.urisa.org.

12-16. FOSS4G Conference. Denver, CO. http://2011.foss4g.org.

14-16. International Conference on Spatial Thinking and Geographic Information Sciences (STGIS2011). Tokyo, Japan. http://curricula.csis.u-tokyo.ac.jp/stgis2011.

29-Oct 2. AAG Pacific Coast Regional Meeting. San Francisco, CA. Contact: Nancy Lee Wilkinson (nancy@sfsu.edu).

OCTOBER

6-8. AAG Great Plains/Rocky Mountains Regional Meeting. Denver, CO. Information: Deborah Thomas (deborah.thomas@ucdenver.edu).

12-14. North American Cartographic Information Society (NACIS) Annual Meeting. Madison, Wisconsin. http://nacis.org.

14-15. AAG New England/St. Lawrence Valley Regional Meeting. Montreal, Canada. Contact persons: David Greene, Chair, (greene@alcor.concordia.ca), Alan Nash (nash@alcor.concordia.edu).

15-16. AAG East Lakes Regional Meeting. Youngstown, OH. Information: Jeroen Wagendorp (wagendoj@gvsu.edu).

19-22. 34th Annual Applied Geography Conference. Redlands, CA. http://applied.geog.kent.edu.

28. AAG Middle Atlantic Regional Meeting. College Park, MD. Contact: Martha Geores, mgeores@umd.edu.

NOVEMBER

10-12. AAG Southwest Regional Meeting. Austin, TX. Organizer: Bill Doolittle (dolitl@austin.utexas.edu).

10-12. AAG West Lakes Regional Meeting. Chicago, IL. Information: Euan Hague (ehague@depaul.edu).

11-12. AAG Middle States Regional Meeting. Keane, NJ. Contact: John Dobosiewicz jdobosie@kean.edu.

14-18. IGU Regional Conference. Santiago, Chile. www.ugi2011.cl.

20-22. AAG Southeast Regional Meeting. Savannah, GA. Contact: Rob Yarborough (ryarborough@georgiasouthern.edu).

2012

FEBRUARY

24-28. AAG Annual Meeting
New York, NY. www.aag.org.

JUNE

4-6. UN Conference on Sustainable Development. Rio de Janeiro. www.uncsd2012.org.

2013

APRIL

9-13. AAG Annual Meeting
Los Angeles, CA. www.aag.org.

2014

APRIL

8-12. AAG Annual Meeting
Tampa, FL. www.aag.org.

2015

APRIL

21-25. AAG Annual Meeting
Chicago, IL. www.aag.org.

Association of American Geographers
1710 Sixteenth Street NW
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AAG Jobs in Geography (JIG) Center in Seattle

The AAG's Jobs in Geography (JIG) Center will be located in the AAG Exhibit Hall at the Washington State Convention Center at the 2011 AAG Annual Meeting in Seattle, Washington. The JIG Center will feature numerous job postings in all fields of geography, and students and job seekers will also have opportunities to meet with a variety of potential employers. AAG members may also submit a resume to the AAG Resume Bank beginning February 28, 2011 for review by participating employers. To submit your resume visit www.aag.org/annualmeeting/jobs_center.

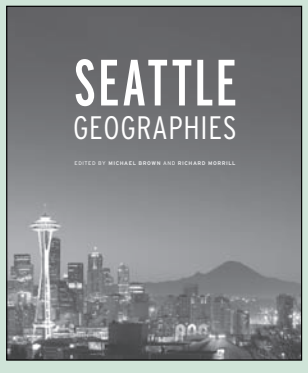
The JIG Center will be open to all registered meeting attendees. Job seekers will be able to talk with many successful geographers in academia and in the public and private sectors to learn about their career paths and experiences. The Jobs in Geography Center will be open from Wednesday, April 13 through Friday, April 15, at the 2011 AAG Annual Meeting. For more see www.aag.org/annualmeeting.

Order Your Copy of *Seattle Geographies*

Order the new book *Seattle Geographies* and you'll receive your copy when you check-in at the AAG Annual Meeting next April in Seattle. Use the conference registration form to order the book when you register for the Annual Meeting, or use the form to add the book after you register.

Edited by geographers Michael Brown and Richard Morrill, *Seattle Geographies* examines the city's broad range of social, economic, political, environmental, and cultural geographies–the dynamics that define Seattle and make it a unique and vibrant place. Contributors tackle issues as diverse as gentrification, the WTO protests, P-Patches, Grunge, and the geographical imagination. Guided by a strong sense of accountability to the region, the authors aim to assess the city's strengths and weaknesses, identify problems and propose solutions, and in doing so help Seattle to grow in positive, sustainable ways.

Please order by using the conference registration form available online at www.aag.org/annualmeeting.



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