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“America’s Climate Choices” Reports Released by NRC

As part of its most comprehensive study of climate change to date, the National Research Council (NRC) has issued three new reports detailing the reasons why the U.S. should act now to reduce greenhouse gas emissions and develop a national strategy to adapt to the inevitable impacts of climate change. Two additional reports will be released this fall. The reports comprise a congressionally-requested suite of five studies known as “America's Climate Choices.”

The three reports recently released are “Advancing the Science of Climate Change,” “Limiting the Magnitude of Future Climate Change,” and “Adapting to the Impacts of Climate Change.” “America's Climate Choices” also includes two additional

reports that will be released later this year: “Informing an Effective Response to Climate Change” will examine how to best provide decision makers information on climate change, and an overarching report will build on each of the previous reports and other work to offer a scientific framework for shaping the policy choices underlying the nation's efforts to confront climate change.

Geography’s Role

A number of leading geographers have played key roles in conducting these studies. **Tom Wilbanks** (Oak Ridge National Laboratory), is chair of the

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Seattle and the Pacific Northwest AAG Annual Meeting, April 12-16, 2011

Seattle, site of the upcoming 2011 AAG Annual Meeting, sits at the center of what is popularly called the Pacific Northwest. This larger region encompasses Washington, Oregon, Alaska, British Columbia, Idaho and western Montana. With 17 million people, the Pacific Northwest has grown at about double the rate for the United States as a whole since World War II. Why has it grown so fast? We argue that a unique combination of economic, social, cultural, political and environmental factors have combined to allow this region to prosper.

The Economy

The remote position of the Pacific Northwest, far from the iconic manufacturing belt and the centers of

power in New York and Washington, D.C., was long a real disadvantage to participation in national markets, but it proved productive as a gateway to Alaska and especially to trade with Asia. Trade constitutes a large component of the economy, especially for Vancouver and Seattle-Tacoma. The far corner position has also proven pivotal to the development and continuing presence of major military bases, most notably around Puget Sound.

The immense stands of superb old growth coniferous forests, dominated by Douglas fir, western red cedar and western hemlock, made lumber the dominant sector of the economy from 1852-1929. Portland, Vancouver, and Seattle developed as regional capitals for trade, commerce, and services. This was especially true for Seattle, which became the primary middleman to Alaska-Yukon gold. World War I was fateful in propelling Seattle to dominance, first through the growth of the shipbuilding industry and second

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CREDIT: ISTOCK

Seattle's Pike Place Market is an iconic tourist destination and the largest farmers market in the U.S.

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All Newsletter materials must arrive at the Association office by the 1st of the month preceding the month of the publication. This includes job listings. Material will be published on a space available basis and at the discretion of the editorial staff.

When your address changes, please notify the Association office immediately. Six weeks notice is necessary to ensure uninterrupted delivery of AAG publications. To assist the AAG office in your address change, include the address label with your change of address.

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America's Climate Choices from page 1

panel on "Adapting to the Impacts of Climate Change;" **Marilyn Brown** (Georgia Institute of Technology), is vice-chair of the panel on "Limiting the Magnitude of Future Climate Change;" **Diana Liverman** (University of Arizona), is serving as co-chair of the panel on "Informing Effective Decisions and Actions Related to Climate Change;" **Linda Mearns** (National Center for Atmospheric Research) and **Bob Kates** (emeritus professor at Brown University), are members of the "Adapting to the Impacts of Climate Change" panel; and **B.L. Turner** (Arizona State University) and **Ruth DeFries** (Columbia University) are both serving on the panel "Advancing the Science of Climate Change."

"These reports show that the state of climate change science is strong," said Ralph J. Cicerone, president of the National Academy of Sciences, "but the nation also needs the scientific community to expand upon its understanding of why climate change is happening, and focus also on when and where the most severe impacts will occur and what we can do to respond."

Said Representative Alan B. Mollohan (D-WV), who introduced legislation in 2008 to initiate the Congressional request for the "America's Climate Choices" studies, "Global warming is something that needs to be understood, first of all, by the scientific community, but secondly, and very importantly, by the public because it has such far-reaching consequences everybody's a stakeholder."

The reports emphasize that the compelling case that climate change is occurring and is caused in large part by human activities is based on a strong, credible body of evidence. "Climate change is occurring, is caused largely by human activities, and poses significant risks for – and in many cases is already affecting – a broad range of human and natural systems," the report concludes. It calls for a new era of climate change science where an emphasis is placed on "fundamental, use-inspired" research, which not only improves understanding of the causes and consequences of climate change but also is useful to decision makers at the local, regional, national, and international levels. Recommended is that a single federal entity or program be given the authority and resources to coordinate

a national, multidisciplinary research effort aimed at improving both understanding and responses to climate change.

Responding Through Education

The percentage of American adults who think that global warming is happening has actually declined 14% since the "America's Climate Change" study was initiated in 2008. During that same time, the percentage who think the issue of global warming is extremely or very important to them personally dropped 12% (Leiserowitz et al. 2010). These numbers illustrate that despite the growing scientific evidence climate change remains difficult to grasp for the general public.

One goal of "America's Climate Choices" is to determine how to inform decision makers about effectively communicating complex scientific findings and policy choices to the public. This fall, the NRC will release a report by the panel, "Informing Effective Decisions and Actions Related to Climate Change," co-chaired by geographer Diana Liverman, that will discuss activities, products, strategies, and tools for informing decision makers about climate change and helping them to plan and execute effective, integrated responses. The report will describe the different types of climate change-related decisions and actions being made at various levels and in different sectors and geographic regions, and develop a framework for analyzing and evaluating them. The panel will also recommend steps to better educate and train future generations of scientists, decision makers, and citizens to meet the challenges associated with climate change.

"America's Climate Choices" was requested by Congress and is funded by the National Oceanic and Atmospheric Administration. For more information, including videos on climate change and the full text of the reports, visit <http://americasclimatechoices.org>. ■

Leiserowitz, A., E. Maibach, and C. Roser-Renouf. (2010) *Climate Change in the American Mind: American's Global Warming Beliefs and Attitudes in January 2010*. Yale University and George Mason University. New Haven, CT: Yale Project on Climate Change. <http://environment.yale.edu/uploads/AmericansGlobalWarmingBeliefs2010.pdf> (accessed May 17, 2010).

Geography is Vital

This is my final column before passing the pen to Ken Foote, who will become AAG President on July 1. I began the year with a call for geographers to more visibly engage in key issues of our time, and you have responded with wonderful examples of creativity, leadership, and effort toward that goal. Keep up the good work!

This year, national and international crises—devastating earthquakes in Haiti, Chile, and China, oil gushing into the Gulf of Mexico, the vulnerability of air traffic to volcanic ash, weak links in the global economy, and conflicts across the globe—have reminded us of the importance of understanding the interactions of natural and human systems, anticipating the unexpected, and planning for sustainable, long-term futures in dynamic landscapes. We have ever-increasing opportunity to apply our knowledge, tools, and contacts to these crises and other issues of societal importance.

Ours is an essential field of study and knowledge, and there is vitality in our growth, our energy, our creativity, and our intellectual capital. There is also great vitality in the next wave of geographers, those who are now students. One of the highlights of my year as AAG president has been the opportunity, particularly at regional meetings, to hear and see the work of students and to talk to them about their projects and aspirations. The future of geography looks promising indeed!

The AAG as an organization has amazing vitality, too. I've frequently heard geographers refer to the AAG as a meeting (as in, "I'm going to AAG"), but, of course, the AAG is a dynamic, professional organization with many other activities besides the annual meeting (which, by itself, is no small feat, as this year's meeting set a new record of over 8,000 attendees). Much of the work done by AAG staff members is supported by the competitive grants they obtain to advance geography in science, education,

and the public arena. If you weren't already aware of these activities, you might be surprised to learn that the AAG received more funds in grants and contracts than in dues last year.

The list of recent and current AAG projects and proposals pending is truly remarkable in scope and far too long to include here. When you see projects described, one by one, in this newsletter, you probably don't realize how many of them are active concurrently. Projects funded by NSF, USAID, NASA, AAAS, IDB, NEH, NIH, and various foundations are building a digital social science library, developing graduate ethics seminars for future geospatial technology professionals, teaching about global climate change, and enhancing graduate education in geography. They are also using geospatial technologies for biodiversity in Africa, creating a historical GIS clearinghouse, enhancing diversity, establishing conservation priorities in the neotropics, developing GIS&T cyberinfrastructure for innovation and economic development, and increasing the capacity of agencies to manage and use spatial data. This partial list begins to convey the excitement of the organization and the essential roles of geography in today's world, not to mention a glimpse of a very capable staff.

This has been a good year for academic geography, in spite of the economy. Geography departments are holding their own and some (e.g., Cincinnati, Saginaw State) are even growing. Most importantly, the value of a degree in geography has strengthened as job opportunities for geographers outside academia have continued to increase. For example, I have recently received a number of announcements for geographically related jobs. They included applying GIS skills to the oil spill in the Gulf

of Mexico, assisting with the U.S. Census, developing projects for a center for watershed solutions, and conducting fieldwork related to the Clean Water Act. And that's just the tip of the iceberg. At the East Lakes regional division meeting last fall, we were stunned and inspired to hear the number of

geographical and geospatial jobs that would be coming open over the next few years in the national security sector (thousands!), due both to increased attention to security and to retirements in the workforce.

As a parting thought, I'd like to share a favorite mountaineering quotation, from René Daumal's *Mount Analog* (1960):



Harden

"You cannot stay on the summit forever. You have to come down again so why bother in the first place? Just this: what is above knows what is below, but what is below does not know what is above... There is an art of conducting oneself in the lower regions by the memory of what one saw higher up. When one can no longer see, one can at least still know."

Seeing the landscape from a high peak or viewing Earth from space provides a broader view of the world than one would have otherwise. Similarly, participation at the national level of our discipline—in specialty groups, on committees, and/or in leadership positions—offers new views of connections, challenges, and opportunities. I encourage you to engage, at least occasionally, at the national level, to contribute your talents, make a difference, and gain new perspectives. ■

Carol Harden
charden@utk.edu

The 2011 AAG Annual Meeting will be held in Seattle, April 12-16. See page 1 for more on the region.

AAG Seeks Annals Editor

The Association of American Geographers seeks applications and nominations for the People, Place, and Region section editor for the *Annals of the Association of American Geographers*. The new section editor will be appointed for a four-year editorial term that will commence on January 1, 2011. The appointment will be made by November 2010.

The AAG seeks an editor who will solicit, review, and accept for publication articles in the People, Place, and Region subject area, within publication-space limitations that will be determined annually.

The AAG Council expects that the new editor will accept manuscripts from across the breadth and depth of intellectual activity in their subject area of contemporary American geography. The AAG Council further expects that the *Annals* will publish items that represent the very best thinking in American

geography. The section editor should be eager to act as an intellectual entrepreneur to attract the very best work being produced.

In support of these goals, the editorial candidate should possess demonstrated expertise within the section subject area (People, Place, and Region), a distinguished record of scholarly achievement, a broad perspective on the discipline of geography, respect and affection for its diversity, and an ability to work constructively with authors during the review process. Institutional support for the new editor (especially some time released from teaching) is desirable, but not mandatory. The AAG will provide a stipend to be used for expenses and honorarium at the editor's discretion.

The section editor will work in coordination with the AAG Journals Managing Editor, located at the Meridian Place AAG office in Washington, DC. The Managing Editor

bears primary responsibility for the logistics of processing manuscripts and book reviews, and for assembling and coordinating the publication of each issue of the journal in collaboration with the editors and the journal's publisher. Editor candidates, therefore, should share the AAG Council's vision of an accessible, decentralized, and collaborative *Annals* editorship.

A letter of application that addresses both qualifications and a vision for the People, Place, and Region section should be accompanied by a complete curriculum vitae. Nominations and applications should be submitted by **September 20, 2010**. Please send applications or letters of nomination to: Chair, AAG Publications Committee, AAG Meridian Place Office, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations and applications may be submitted electronically to rmaier@aag.org. ■

Seattle and the Pacific Northwest from page 1

through the establishment of the Boeing Company. World War II and the Cold War amplified the strength of these sectors. The Northwest economy is also highly dependent upon a diversified agricultural economy. In cities throughout the region, farmers' markets have proliferated and are thronged every week; the AAG meetings will be near the iconic Pike Place Market, still the largest market of this type in the United States.

The Pacific Northwest has long been rather entrepreneurial, but it has been in the forefront of economic restructuring and innovation from World War II to the present. Recent drivers have included Intel, Tektronix, Nike and Adidas in Oregon, Starbucks, Nordstrom, Microsoft, Costco and Amazon in Seattle. Vancouver has expanded around a vital film and design sector, but does not have giant firms like those found in Seattle and Portland. In Seattle, research has become a particularly important sector in recent years at the University of Washington, the Fred Hutchison Cancer Research

Institute, and in a myriad of high-tech industries in the region.

Culture, Politics, and People

Two hundred years ago this far corner had a benign enough environment to support a relatively large, mainly non-agricultural Native American population. The riches of fish and forests (and of course, land) attracted waves of settlers, across the Oregon Trail, and across the "northern tier," picking up after the construction of the transcontinental railroads, and exploding after the discovery of gold in the Yukon. Since World War II, about half of population growth in the region has come from immigration, especially of well-educated people coming to work in high-tech and services. Foreign migrants from Asia and Latin America have led to an increasingly diverse and dynamic culture.

The people of the Pacific Northwest have a reputation for being on the progressive end of the political spectrum. This is mainly true of three metropolitan cores: Seattle, Portland, and Vancouver. The re-

gion also has a strong populist tradition – a tradition not fully lost, given the intensity of the WTO "battle in Seattle" in 1999, when large street protests against a World Trade Organization conference made international news.

Washington, Oregon and British Columbia all have quite strong growth management and regional planning although the reality is not as "green" as the rhetoric would suggest. The region has a long tradition of public enterprise, with public electrical power dominant in much of the region, and a number of well-known cooperatives, such as Group Health Cooperative and REI.

Vancouver, Portland and Seattle have quite high shares of the young and unmarried, and of lesbian, gay, bisexual, and transgender populations. Washington remains the only state which by full vote of the people has twice upheld abortion rights, and recently reaffirmed domestic partnership rights (everything but mar-

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Seattle and the Pacific Northwest continued from page 4

riage). This liberalism is based on the extreme positions of people in Seattle, Portland and Vancouver, in contrast to a centrist position of their suburbs, and a pervasive conservatism of the larger hinterlands.

The Northwest has in recent years become culturally vibrant, and while there were early strong contributions in folk music and jazz, since the 1970s drama, classical music and opera as well as rock's "grunge" scene have flourished. Today there is a hugely successful glass art community, Seattle Opera's renowned Ring Cycles, the innovative Seattle Art Museum Sculpture Park, and equally vibrant cultural communities in Vancouver and Portland.

Environment

What really distinguishes the Pacific Northwest? To us, it is the fabulous natural environment, the scenic beaches, the mag-



Seattle has a great deal of innovative public art throughout the city.

CREDIT: BILL BEYERS

nificent glacier-clad mountains, the myriad bays and lakes, even the vast inland plateaus. Despite a century-and-a-half of logging, the remaining landscape is astounding. Environmental activists and powerful politicians acted to protect the environment through an extensive system of National Parks and Wilderness Areas and through numerous programs to protect and restore coastlines, wetlands, forests, rivers and lakes, and Puget Sound. (The region's outstanding parks will be the subject of a future article in the *AAG Newsletter* and the focus of a number of AAG field trips next spring.)

The climate is dominated by the northern Pacific Ocean, which imposes a temperate maritime climate producing the region's famous abundance of clouds and rain. The region is also topographically complex as well as geologically active. Coastal ranges protect the populated lowlands in the I-5 corridor. The Cascade Range, punctuated by a series of dormant and active volcanoes, poses a significant orographic barrier, and to east-west transportation, and is pierced only by the Columbia River. East of the Cascades is a larger region of basins, plateaus and lesser



Seattle is defined by its waterways as well as its Space Needle.

CREDIT: BILL BEYERS

ranges, much the result of long eras of volcanic activity and giant basalt flows, as well as dramatic Pleistocene floods.

The majority of the people in the Pacific Northwest were not born locally, but have migrated from another state or country. When asked what brought them to or keeps them in the Northwest, the reasons are not surprising: jobs, friends, but especially the atmosphere of tolerance, the magnificence of the natural environment, and the myriad opportunities for outdoor recreation. When we return to the Northwest from meetings elsewhere, we marvel anew at the views of the mountains, of Puget Sound, of the mighty Columbia, and are glad to be home. ■

Richard Morrill, William Beyers
University of Washington

New NRC Study to Review USGS

A new study by the National Research Council (NRC) is scheduled to begin shortly at the request of the United States Geological Survey (USGS). The study, "Opportunities and Challenges for International Science at the U.S. Geological Survey," is designed to assist the USGS in developing and improving international scientific interactions and collaborations. Nominees to the study committee are now being sought. The study will examine all USGS international activities.

Committee membership of approximately eight individuals will span the six strategic science themes at USGS and will include members able to provide perspectives on public policy, administrative law, and/or international affairs. The timeframe for the study will be approximately 15 months. The committee will identify where activities are most effective in supporting the USGS mission or U.S. Government needs.

Suggestions for nominees may be sent directly to Elizabeth Eide at NAS (eeide@nas.edu).

Lowenthal Receives Forbes Prize

David Lowenthal, professor emeritus, department of geography, University College London, has been awarded the biennial Forbes Prize for "conspicuous services to conservation" by the International Institute for Conservation of Historic and Artistic Works, its highest honor. Lowenthal is the 21st recipient of the Prize and the first who is not a specialist in materials science.

The presentation of the Forbes Prize to Lowenthal reflects his half-century of influential lectures and publications on the significance and problems of conservation, his pioneering contributions to defining conservation goals, and his services to national and international heritage agencies and institutions, including UNESCO, the International Council on Monuments and Sites, the International Council of Museums, ICCROM, the Getty Conservation Foundation, the World Monuments Fund, the Council of Europe, Europa Nostra, English Heritage, the U.S. National Trust for Historic Preservation, the National Trust of Australia, and the Norwegian Directorate of Cultural Heritage.

Reflecting this year's International Institute for Conservation Congress theme, "Conservation and the Eastern Mediterranean," Lowenthal's Forbes Lecture, "Mediterranean Omens: Conservation Nostrums in /Mare Nostrum/," will link conservation of art and history to care of the wider natural environment, and stress needs for the long term inter-generational stewardship of both. The Congress will take place September 20-24, 2010, in Istanbul.

Lowenthal has written a large number of articles and books, including topics concerned with landscape tastes and perceptions, and the relationship between history and cultural heritage. His studies have embraced North America, the West Indies and Britain. He is a specialist 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. Lowenthal earned his PhD in history from the Uni-

versity 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

The Forbes Prize was established in 1958 in memory of Edward Waldo Forbes, longtime director of Harvard's Fogg Art Museum. In the 1920s, Forbes established the first scientific conservation laboratory for the care and conservation of works of art in the United States. The mission of the International Institute

for Conservation of Historic and Artistic Works, founded in 1950, was to construct a permanent edifice of reason and practice in the preservation of cultural artifacts through the exchange of knowledge and ideas, and to harness new technology in the service of conservation. Its remit includes archaeological and historical relics, architectural structures, and works of art. More information on the IIC may be found at www.iiconservation.org. ■

Nominations Invited for AAG Honors

The AAG Honors Committee invites nominations for AAG Honors to be conferred in 2011. AAG Honors are awarded in recognition of outstanding contributions to the advancement or welfare of the profession in six categories: Lifetime Achievement Honors, Distinguished Scholarship Honors, Distinguished Teaching Honors, Ronald F. Abler Distinguished Service Honors, Gilbert Grosvenor Honors for Geography Education, and Gilbert F. White Distinguished Public Service Honors.

Normally no more than one award will be made in each category of AAG Honors. No more than six individuals may be recommended for AAG Honors in a single

year. In addition to honors, the committee may recommend a Publication Award and a Media Achievement Award each year. Nominees must be AAG members if they are residents of the United States; if they reside elsewhere the membership requirement is waived. In some cases professionals from other disciplines or professions are eligible for consideration. Geographers or other professionals previously honored may be nominated again for distinction achieved since their first awards.

The deadline for nominations is **June 30, 2010**. See the handbook section of a recent issue of the *Guide to Geography Programs in the Americas* for a complete list of past honors

award recipients or consult the AAG website at www.aag.org/grantsawards/aag_honors.cfm.

Apply: Please submit a nominating letter and the candidate's CV to Patricia Solis at psolis@aag.org. Digital submissions are preferred. Alternatively, hard copies may be faxed (202-234-2744) or mailed to: AAG Honors, Association of American Geographers, 1710 Sixteenth Street NW, Washington, DC 20009-3198.

The 2010 AAG Honors Committee: Paul Knox (Chair), Virginia Tech; Sarah Bednarz, Texas A&M; Maureen Hays-Mitchell, Colgate University; Frank Magilligan, Dartmouth College; Eric Sheppard, University of Minnesota; and May Yuan, University of Oklahoma.

Renewing Your AAG Membership?

You can renew your AAG membership at www.aag.org/membership. Use the online application form or download the printable form and return it by mail or fax.

Goodchild Elected to Royal Society

Michael Goodchild, Director of the Center for Spatial Studies at the University of California, Santa Barbara and a professor of geography with an international reputation as one of the founders of GIScience, has been elected as a Foreign Member of Britain's prestigious Royal Society. He was among only seven scholars at U.S. universities elected by the society this year and one of only 52 from across the globe named as fellows to the world's oldest scientific academy, founded in 1660.

Goodchild is known for conceptualizing the complexities of field- and object-based geographic phenomena as manifested across traditional physical and social sciences and leading research teams which have created new analytical methods for integration and analysis of very large and complex spatial databases.

His work has contributed to and chronicled the rapid growth of GIS and

GIScience in the field of geography, both in academia and in the private sector, over the past three decades.

Goodchild is currently the Director of the Center for Spatially Integrated Social Science, Associate Director of the Alexandria Digital Library and Chair of the National Center for Geographic Information and Analysis. His many honors and awards include the Prix Vautrin Lud, the Lifetime Achievement Award from the Geospatial Information and Technology Association; the Robert T. Aangeenbrug Distinguished Career Award from the Geographic Information Science and Systems Specialty Group of the AAG; the Founder's Medal from the Royal Geographical Society; and Educator of the Year by the University Consortium for Geographic Information Science.



Goodchild

Goodchild is a member of American Academy of Arts and Sciences and the National Academy of Sciences, as well as a Foreign Fellow of the Royal Society of Canada. He received his bachelor's degree in physics from Cambridge and his PhD in geography from McMaster University.

The Royal Society currently includes more than 60 Nobel Laureates among its approximately 1400 Fellows and Foreign Members. Current fellows include Stephen Hawking and previous fellows have included Isaac Newton, Christopher Wren, and Charles Darwin. The main criterion for election is scientific excellence.

In November, the Society will celebrate the 350th anniversary of its founding. For more on Britain's Royal Society, see <http://royalsociety.org>. ■

Call for Nominations: AAG Vice President and National Councillor

The AAG Nominating Committee for the 2011 election is seeking nominations for AAG Vice President (one to be elected) and National Councillor (two vacancies). Those elected will take office on July 1, 2011. Members should submit the names and addresses of each nominee and their reasons for supporting nomination to any member of the committee no later than **June 30, 2010**. As part of your nomination statement, please

confirm that your nominee is willing to be considered by the nominating committee for the position for which you are nominating her or him.

Committee members: Stuart Aitken, San Diego State University, Department of Geography, 5500 Campanile Drive, San Diego, CA 92182-4493 (saitken@mail.sdsu.edu); Jody Emel, Clark University, School of Geography, 950 Main Street, Worcester,

MA 01610 (jemel@clarku.edu); and Susan Hardwick, University of Oregon, Department of Geography, Condon Hall 175, Eugene, OR 97403-1251 (susanh@uoregon.edu).

Lists of past and current AAG officers may be found in the Handbook section of the current issue of the AAG's *Guide to Geography Programs in the Americas*.

Quarter Century

The June 1985 AAG *Newsletter* announced that Ron Abler had been elected as AAG President.

Also reported was that a record number of employers had attended the AAG Annual

Meeting in Detroit through its Convention Placement Service (CoPS) program; over 500 positions were available, and "for the first time the number of job openings exceeded the number of job seekers."

Notice of a three-day scholarly conference on Halley's comet, to take place at UCLA, was published, that would discuss Isaac Newton and Edmund Halley's contributions to geography and cartography. ■

Library of Congress Kluge Fellowships

The John W. Kluge Center at the Library of Congress is accepting applications for Kluge Fellowships that offer post-doctoral scholars an opportunity to conduct humanistic and social-science research in the Library's large and varied collections. The fellowships are awarded for periods of up to 11 months at a stipend of \$4,200 per month. Applications must be postmarked by **July 15, 2010**. For more information and an application form, visit www.loc.gov/kluge. Or contact Ms. Mary Lou Reker or Ms. Patricia Villamil at 202-707-3302.

The fellowships are open to scholars worldwide with a Ph.D. or other terminal advanced degree conferred within seven years of the July 15 deadline. The Kluge Center encourages research that makes use of the Library's collections. Interdisciplinary, cross-cultural or multilingual research is particularly welcome. Among the collections available to researchers are the world's largest law library and outstanding multilingual collections of books and periodicals. Deep special collections of manuscripts, maps, music, films, recorded sound, prints and photographs are also available. Further information about the Library's collections can be found at www.loc.gov/rr. For further information on the Kluge Center, visit www.loc.gov/kluge.

EPA Environmental Justice Awards

EPA's National Achievements in Environmental Justice Awards Program recognizes community-initiated, multi-stakeholder partnerships that result in Environmental Justice Achievements in communities. The goal of the Awards Program is to encourage achievement of public and environ-

mental health results in communities, to foster collaborative problem-solving by all stakeholder organizations to address significant Environmental Justice concerns, and to document successful activities that can be used in other communities. The EPA is currently accepting applications. Applications must be postmarked by **August 13, 2010**.

For more information, visit: www.epa.gov/environmentaljustice/awards.

NEH Historical and Cultural Organizations Grants

The National Endowment for the Humanities (NEH) is currently seeking "America's Historical and Cultural Organizations" grant applications for projects that explore stories, ideas, and beliefs in order to deepen our understanding of our lives and our world. The Division of Public Programs supports the development of humanities content and interactivity that excite, inform, and stir thoughtful reflection upon culture, identity, and history in creative and new ways. NEH offers two categories of grants for America's Historical and Cultural Organizations: 1) planning and 2) implementation. Eligible applicants include state governments, county governments, city or township governments, special district governments, public and state controlled institutions of higher education, native American tribal governments, non-profits having a 501(c)(3) status, and private institutions of higher education. The full announcement is available at <http://www.neh.gov/grants/guidelines/AHCO.htm>. Closing date for applications is **August 18, 2010**.

National Humanities Center Fellowships 2011-2012

Located in the Research Triangle Park of North Carolina, near Chapel

Hill, Durham, and Raleigh, the National Humanities Center offers 40 residential fellowships for advanced study in the humanities during the academic year, September 2011 through May 2012. Applicants must hold doctorate or equivalent scholarly credentials. Young scholars as well as senior scholars are encouraged to apply, but they must have a record of publication, and new PhDs should be aware that the Center does not support the revision of a doctoral dissertation. In addition to scholars from all fields of the humanities, the Center accepts individuals from the natural and social sciences, the arts, the professions, and public life who are engaged in humanistic projects. The Center is also international and gladly accepts applications from scholars outside the United States. Fellowships are supported by the Center's own endowment, private foundation grants, alumni contributions, and the National Endowment for the Humanities.

Applicants should submit the Center's form, supported by a curriculum vitae, a 1,000-word project proposal, and three letters of recommendation. You may request application material from Fellowship Program, National Humanities Center, Post Office Box 12256, Research Triangle Park, North Carolina 27709-2256, or obtain the form and instructions from the Center's website (<http://nationalhumanitiescenter.org>). Applications and letters of recommendation must be postmarked by **October 15, 2010**. E-mail: nhc@nationalhumanitiescenter.org.

The National Humanities Center does not discriminate on the basis of race, color, sex, religion, national or ethnic origin, handicap, sexual orientation, or age. ■

AAG Enhancing Diversity Award Nominations

Nominations are now being accepted for the 2010 AAG Enhancing Diversity Award. The award honors those geographers who have pioneered efforts toward or actively participated in efforts toward encouraging a more diverse discipline over the course of

several years. Individuals are eligible, regardless of their status as AAG members. The AAG has previously honored Saul Cohen, Don Deskins, Joe Darden, Jackie Beyer, Jan Monk, Reg Colledge, Glen Elder, and John W. Frazier. Please include the complete name

and address of the nominee and a concise (500 words maximum) yet specific description of the accomplishments that warrant the nominee's selection. Digital submissions to grantsawards@aag.org are preferred. Nominations are due by **September 15, 2010**.

Washington Monitor

AAG Advances Geography Education Agenda

Fresh off hosting Congressmen Chris Van Hollen (D-MD) and Tim Walz (D-MN) for discussions of geography and federal education policy at the AAG Annual Meeting, the AAG has redoubled its efforts on behalf of geography education in recent weeks. As readers of this column are well aware, Congress is currently working on the reauthorization of the Elementary and Secondary Education Act (ESEA), better known as No Child Left Behind.

A major flaw in the current version of the ESEA is that geography is only one of the ten core subjects identified in the law that does not have any associated funding authorizations or implementing programs to improve the teaching of geography at the K-12 level. As mentioned in this column last month, the AAG has issued a draft Blueprint for Geography Education that we will share with members of Congress and other policymakers on the state and federal levels. We will be working in the coming weeks to refine the Blueprint based on excellent feedback we have recently received from many members of the geographic community. The draft may be downloaded at <http://www.aag.org/blueprint>. We encourage AAG members to share their thoughts and comment regarding possible improvements and refinements.

The AAG has also developed a resolution on geography education and circulated it to key organizations in the GIS and geography communities for adoption. That resolution – which calls on Congress to include funding for geography education as part of the ESEA, pass the Teaching Geography is Fundamental Act, and urges the Obama Administration to incorporate geography in its ESEA Blueprint and science education efforts – has now been

endorsed by fifteen leading GIS and geography groups. The resolution was introduced for consideration by U.S. House Congressman C.A. "Dutch" Ruppersberger (D-MD). That document, H.Res. 1341, may be viewed in the congressional record at: <http://frwebgate.access.gpo.gov>.

Over the past month, Doug Richardson, Susan Gallagher, and I have held meetings with key staff at the U.S. Department of Education and in the offices of Senators Tom Harkin (D-IA) and Lamar Alexander (R-TN) to gather information on the reauthorization process and discuss the importance of geography education to college and career preparedness. Harkin is Chair of the Senate Committee that handles education policy. Alexander is a leading Republican member of the panel. Through these meetings, we have gained critical insights into plans for reauthorization and the desires of the Administration and Congress for funding and policy decisions. We will continue these meetings over the coming months.

This column will continue to be a source of information on our efforts around geography education policy, and I also ask readers to view <http://www.aag.org/nclb> for the latest updates.

Obama to Nominate Suresh as NSF Director

On June 3, the White House announced that President Obama intends to nominate Subra Suresh to serve as the next Director of the National Science Foundation (NSF). Suresh, who is currently Dean of the School of Engineering at the Massachusetts Institute of Technology (MIT), would replace Arden Bement upon confirmation by the U.S. Senate.

Suresh joined the MIT faculty in 1993 and holds joint appointments in the Departments of Mechanical Engineering and Biological Engineering, as well as the Division of Health Sciences and Technology. He was previously on the faculty at Brown University and is a member of the National Academy of Engineering and the American Academy of Arts and Sciences (AAAS). Suresh earned his bachelor's degree at the Indian Institute of Technology in Madras, an M.S. from Iowa State University, and an Sc.D. from MIT.

Meanwhile, Sociologist Cora Marrett is serving as the NSF's acting director and will continue in that capacity until Suresh is confirmed. She had been serving since January 2009 and is the second social scientist to lead the Foundation in either a temporary or permanent capacity.

Marrett, who has previously been the NSF's Assistant Director for Education and Human Resources and for the Social, Behavioral and Economic Sciences (which includes the Geography and Spatial Sciences Program), is a leader on federal STEM (science, technology, engineering, and mathematics) education efforts. Marrett held senior leadership positions at the University of Wisconsin and the University of Massachusetts-Amherst and is a fellow of the American Association for the Advancement of Science.

Bement, who headed NSF from February 2004 through May 31, has returned to Indiana to lead Perdue University's new Global Policy Research Institute.

No timetable has been announced for Senate hearings on Suresh's nomination. ■

John Wertman
jwertman@aag.org

AAG Welcomes Summer Intern

The AAG welcomes Nasser Ameen, an undergraduate geography major at the University of Maryland, College Park, to the position of summer intern. Nasser is studying physical geography with a concentration in GIS. He has interests in climate change science and would like to pursue graduate study following his graduation

in the spring of 2011. At the AAG, Nasser will be working on climate change education projects and outreach and assisting with other programs. He is from nearby Charles County, Maryland.



Ameen

Africa Conference 2011

Africa Conference 2011, "Africa in World Politics," will be held March 25-27, 2011 at the University of Texas at Austin. Organizers are seeking papers and full panel proposals. The goal of this conference is to create an interdisciplinary dialogue concerning Africa's contemporary and historical place in world politics. Africa is too often regarded as being on the geographical periphery of the world political arena, when in fact the nations of Africa have played an important, although often tactically manipulated, role in global affairs. What was Africa's historical place in world politics? How did independence and the Cold War change this locality?

Submitted papers will be assigned to particular panels according to similarities in theme, topic, discipline, or geographical location. Papers can also be submitted together as a panel. Additionally, selected papers will be published in book form. The deadline for submitting paper proposals is November 30, 2010. Proposals should include a 250-word abstract and title, as well as the author's name, address, telephone number, email address, and institutional affiliation. Please submit all abstracts to Toyin Falola: toyin.falola@mail.utexas.edu and Jessica Achberger/Charles Thomas: africainconference2011@gmail.com. Visit the conference website at <http://www.utexas.edu/conferences/africa/2011/11CallforPapers.htm>.

JGMR

The *Journal of Geology and Mining Research* (JGMR) is currently accepting manuscripts for publication. Welcomed are articles or proposals from all perspectives and on all subjects pertaining to Geography, Geology, Mining, Oceanography, Meteorology, Mineralogy, Petrology, Geomorphology, Ecology, Environmentalism, Volcanology, Sedimentology, Seismology, Geochemistry, Geophysics, Hydrogeology, Economic Geology, Plate Tectonics, Metallurgy, Radiogeology, Paleontology, and Geodesy. The journal will also address developments within the discipline. Manuscripts must be sent as e-mail attachments to jgmr.academicjournals@gmail.com. Visit www.academicjournals.org/JGMR to view the current issue.

Quantitative and Theoretical Colloquium

Organizers of the 17th European Colloquium on Quantitative and Theoretical Geography (ECQTG2011), which will take place on the campus of the Harokopio University of Athens, Greece, September 2-5, 2011, are currently seeking papers. The Colloquium is concerned with recent advances in the areas of Quantitative and Theoretical Geography, and welcomes the submission of high-quality, original contributions. Presentations may describe work of methodological theoretical interest either recently completed or that is in

progress. Abstracts should be no longer than one page and should be submitted as an email attachment to ecqtg11@gisc.gr.

Deadline is March 30, 2011. For more information on the colloquium see <http://www.regionalscience.org>.

Migration and the Global City

Ryerson University in Toronto is hosting a conference, "Migration and the Global City," on October 29-31, 2010 to launch its new Research Institute on Immigration and Settlement (working title). Both the conference and the institute are dedicated to advancing innovative and interdisciplinary research from diverse critical and institutional perspectives in the areas of immigration and settlement, international migration, integration, and diaspora and refugee studies. Abstracts are currently being accepted. For more information see www.riis.ryerson.ca.

AAG Annual Meeting 2011

The 2011 AAG Annual Meeting will be held April 12-16 in Seattle, Washington. The call for papers will be released in August. Abstracts will be due in late October. Conference information will be posted at www.aag.org/annualmeetings as it becomes available. ■

AAG Welcomes Senior Researcher Jean McKendry

Jean E. McKendry joined the AAG staff as Senior Researcher in April. She received a B.A. in political science from the University of Arizona and an M.A. and Ph.D. in geography from Clark University where her focus was on cartography and GIS applied to resource management decision-making. Prior to joining AAG, Jean was a principal scientist with the University of Idaho, College of Natural Resources. Based in Washington, D.C., Jean worked on a wide range of cooperative programs with the National Park Service (NPS), other federal agencies, and NGOs. She helped establish and develop a national NPS Social Science Program.

As Deputy National Coordinator for the Cooperative Ecosystem Studies Units (CESU) Network, she worked with 13 federal agencies and more than 200 universities across 17 CESUs to promote collaboration on research, technical assistance and education. Jean also helped coordinate the Canon National Parks Science Scholars Program, working with the American Association for the Advancement of Science (AAAS) and Canon U.S.A., Inc. Jean has participated



McKendry

in applied research projects, such as developing a series of socioeconomic atlases for national parks, and currently serves on the board of the Cartography and Geographic Information Society (CaGIS). At the AAG, Jean will contribute to research, education, and outreach projects, including projects related to professional development, careers, diversity, climate change, and GIS.

Geography Careers in Business and Government Forum on Trends, Opportunities, and Preparation Strategies

The AAG's Enhancing Departments and Graduate Education in Geography (EDGE) project is organizing a special forum for the 2010 Applied Geography Conference in Fort Worth, Texas (October 20-23), to be chaired by Michael Solem and Janice Monk. We seek participants with professional experience in public and private sectors as well as those who study labor markets, public policy issues, and economic trends to comment on key issues affecting the prospects of employment for geographers in business and government.

The forum will consist of two 45-minute panels focused respectively on business careers and government careers, but both will follow a similar format, beginning with a structured discussion around key issues followed by audience participation and questions. The forum will conclude with a 30-minute round-table in which all of the panelists will discuss cross-sector

professional development issues and ideas for strengthening links with academic geography programs.

Key questions for discussion in each panel will include:

1) What are some of the important trends in labor markets, the economy, and public policy that will provide career opportunities for geographers in government and business?

2) How can higher education improve the preparation of geography students (as well as those who complete a minor or certificate program in geography or a related field) with the knowledge, skills, and perspectives they will need for a successful career in government or business?

3) In what ways have geography departments successfully implemented internships, certificate programs, professional master's degrees, and adjunct instructors from government and business to enhance

career preparation and professional development?

4) In what ways are business and government employers not fully tapping the potential of geography for enhancing their work? What can be done to improve an understanding and appreciation among these employers of what geography offers?

To be considered, prospective panelists should contact Michael Solem (msolem@aag.org) by **July 1, 2010** at the latest.

Since 2005, EDGE has been funded by the National Science Foundation to implement research and outreach activities for improving the preparation of geographers for a variety of careers, and to raise awareness and appreciation of the value of geography in professional life. For further information about the AAG's EDGE project, visit www.aag.org/edge. ■

Bebbington to Direct Clark University Graduate School of Geography

Anthony Bebbington will join Clark University as Director of the Graduate School of Geography and Higgins Professor of Environment and Society on July 1, 2010.

Bebbington is currently a Professor of Nature, Society and Development in the School of Environment and Development, University of Manchester (U.K.), an Economic and Social Research Coun-

cil Professorial Fellow, and a Research Associate of the Centro Peruano de Estudios Sociales, Peru. He has held positions at the World Bank, the University of Colorado-Boulder, the University of Cambridge and the International Institute of Environment and Development, and



Bebbington

he has worked throughout South and Central America. Bebbington studied geography and land economy at the University of Cambridge and completed his PhD at Clark University.

Bebbington was inducted into the National Academy of Sciences on April 24, 2010. ■

Receive Your AAG Journals Online Only

If you would prefer to receive your Journals, *The Professional Geographer* and *The Annals of the AAG*, online only, and not to receive paper copies of the Journals, you may do so by logging into your online member profile and editing your personal information. At the bottom of your profile page you may check boxes to opt out of receiving paper copies of the AAG journals. AAG members will still have online access to all articles.

Please direct questions to Laura Miller at 202-234-1450 or lmiller@aag.org.

SEDAAG Captures 2010 World Geography Bowl

The Southeastern Region of the AAG (SEDAAG) provided the winning team at the 2010 World Geography Bowl National Competition, which took place on April 16 at the AAG Annual Meeting in Washington, D.C. The World Geography Bowl is a quiz competition matching student teams from the AAG's regional divisions.

The SEDAAG student team was comprised of seven members: (see photo, L to R) Matthew Holden (University of Mary Washington), Michael Husebo (Georgia

State University), Ronnie Schumann (University of North Carolina, Charlotte), Meagan Todd (University of Kentucky), Byron Smith (University of South Carolina), Nicholas Campiz (University of Florida), and (not pictured) Ben Shultz (University of Tennessee). SEDAAG defeated the East Lakes regional team in a close head-to-head match-up in the final round.

The team consisted of the highest individual scorers from the Southeast Regional Bowl, which was held at the SEDAAG annual meeting in Knoxville, Tennessee. During the regional competition, Virginia claimed the top prize for the first time in over a decade. Teams must include male and female, and graduate and undergraduate members. Matthew Holden (pictured at left with AAG President Carol Harden) captured the national tournament's MVP Award. Coordinating the SEDAAG team was Dr. Jackie Gallagher of



The SEDAAG team won the World Geography Bowl National Competition.

the University of Mary Washington. Bill Carstensen of Virginia Tech organized the national competition for the tenth consecutive year.

Thanks to Sponsors

We wish to thank all those sponsors who recognize the important role the World Geography Bowl plays in building excitement around geographic learning, and who generously donated prizes for the top teams and players: National Geographic, Rand McNally, and the U.S. Census Bureau. Your continuing sponsorship is greatly appreciated. ■



Matthew Holden (University of Mary Washington) receives the national tournament's most valuable player award from AAG President Carol Harden.

National Geographic Bee Winner

Aadith Moorthy, an eighth-grader at Palm Harbor Middle School, just north of Clearwater, Florida, won the 2010 National Geographic Bee. The final round, hosted by Alex Trebek and televised nationally, was held at the National Geographic Society in Washington, D.C., on May 26, 2010. Moorthy received a \$25,000 college scholarship, a lifetime subscription to *National Geographic* magazine, and an all-expenses paid trip along with one parent to the Galapagos Islands for winning the nationwide contest.

The competition is designed to encourage the teaching and study of geography in grades four through eight. Over four million students

participated this year, with 54 champions representing the 50 states, the District of Columbia, the Pacific Territories, the Atlantic Territories, and the Department of Defense

Dependent Schools travelling to Washington, D.C. to compete on May 25 and 26. Ten finalists took to the stage for the final round.

In remarks given before the final round commenced, John F. Fahey, President and CEO of the National Geographic Society, assured the audience that "geography isn't just about being able to retrieve information." Instead, stressing geography's synthetic character, Fahey said geography is about "understanding interactions between politics, economic things, natural resources, and culture."

Google, Inc. sponsored the National Geographic Bee and Google Earth was used as a visual aid in a number of questions during the final round. ■



Aadith Moorthy (center), winner of the 2010 National Geographic Bee, is flanked by second and third place finishers Oliver Lucier (right) and Kartik Mouli (left). Host Alex Trebek (background) congratulates all the participants.

Gulf Oil Spill: Reflections from Southwest Louisiana

From my home near the southwest Louisiana coast I smell the salt air the south wind carries from the Gulf of Mexico. There is no odor of petroleum yet, but that may come, since the oil still gushes from the punctured sea floor weeks after the Deepwater Horizon's explosion, and the prevailing current along these shores flows from east to west. This was, of course, what carried the Mississippi River's voluminous sediment westward from the delta and built the vast wetlands of coastal Louisiana during much of the past 7,000 years, at least before humans raised the levees. Though strong winds occasionally trump this current, nudging the visible spill eastward, the slick is expanding and has already begun to wash ashore on Louisiana barrier islands and dot other areas with tar balls. The fishing industry, so much a part of the state's culture and economy, is partially shut down. So what can we do to help? As a native and longtime resident, as well as author of two books on Louisiana's coastal region, I encourage you to join me in asking questions and, if possible, seeking answers.

We are hearing a lot of reporting about the visible oil at the water's surface, but what's going on beneath the waves? There is approximately a mile of water between the leaks and the surface; what's happening with the oil in this massive water column? How is it moving? How is it affecting marine life?

As the oil spill response has relied heavily on "chemical dispersants" to "break up" the spill both at the sea surface and on the sea floor, what is this dispersant composed of, and

what will its effects be on living organisms? It is obvious that the oil itself will contaminate ecosystems and every component of them; will these chemical dispersants provide additional contaminants that the ecosystems—and human livelihoods—will have to recover from?

Where will the oil go next, and how are communities and governmental agencies readying for its possible approach? Winds are going to shift repeatedly, and the current flows on, as the well continues to bleed. Surely a proactive approach is best. Even areas that lie west of the spill's location today may be subject to oil on their beaches, wildlife, and wetland habitats in the future. Beyond asking questions and seeking answers, what else can people do to help? Here are some suggestions for your consideration.

If you live close enough to the Gulf Coast to provide physical assistance or have some expertise to offer, you can sign up to volunteer your time or services. One online sign-up location is the Coalition to Restore Coastal Louisiana's website, www.crcl.org. In addition to the volunteer registry, the site provides information on coastal land loss and efforts toward restoration of some of the U.S.'s most valuable and productive wetlands, a source not only of raw energy resources but also a bounty of seafood—on both of which our nation has come to depend.

On the subject of seafood: Please consider showing your solidarity with the seafood harvesters in the spill-affected areas of the Gulf Coast region. One way to do this is by refusing to buy foreign seafood. Let's not let this disas-

ter be an opportunity for low-priced foreign products to steal the market away. Businesses committed to selling or serving American seafood, and returning to the affected Gulf Coast suppliers when conditions improve, may wish to post a sign stating their allegiance. If I had the choice of buying from such a business, I would surely do so. Perhaps others would also.

Everyone can now, no doubt, understand that becoming an "Energy Coast" has its risks. Another way to stand in solidarity with the people of the Gulf Coast region in our time of need is to urge your U.S. representatives and senators to support legislation that provides substantial revenue-sharing of offshore oil revenue with coastal states that host offshore oil production. It is clear that the environmental costs to these states can be massive in times of disaster; they are substantial even under ordinary circumstances.

Finally, one thing we can all do is realize the fundamental fact that we humans and our economies are not separate from "the environment." We are an integral part of it, and the actions we take (or sometimes fail to take, as in our failure to sufficiently develop renewable energy resources) can have a dramatic impact upon the natural world and on our quality of life. ■

Gay Gomez
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McNeese State University

Gay Gomez is the author of *The Louisiana Coast: Guide to an American Wetland* and *A Wetland Biography: Seasons on Louisiana's Chenier Plain*.

Teaching About Global Climate Change

The AAG is collaborating with Denver Public Schools on a two-year, NASA Global Climate Change Education grant project focused on improving teacher preparation in global climate change content. Teaching about Global Climate Change are free, online professional development modules for geography and social studies teachers at middle and high school levels. The modules provide information and mate-

rials for teachers who are preparing to teach about global climate change in their classrooms. The modules include: Fast Facts Quiz: a quick check of your current knowledge about global climate change; Climate 101: a brief Earth system science overview; Answers to frequently asked questions about global climate change; Examples of how to address common student misconceptions; An interactive resource library for learning and teaching

about global climate change that delivers a resource list right to e-mail inboxes; Teacher-to-Teacher Forum to share ideas, resources, and teaching strategies.

Teaching about Global Climate Change is currently in the beta-testing phase and is scheduled to officially launch in September 2010. For more information, contact Susan Gallagher Heffron, AAG Senior Project Manager for Geography Education, at sgallagher@aag.org. ■

AAG Specialty Groups and Affinity Groups are voluntary associations of AAG members. Each year, many of these groups confer awards on both faculty and students in conjunction with the AAG Annual Meeting. Recipients are listed below. Photographs are provided for those recipients who were in attendance at the AAG's annual awards luncheon, which took place in Washington D.C. at the 2010 Annual Meeting in April. For a full list of AAG Specialty and Affinity Groups, descriptions, and contact information, see www.aag.org/sg/sg_display.cfm.

Africa SG

2010 Kwadwo Konadu Agyemang Distinguished Scholar Award

Garth Meyers PhD, University of Kansas

Distinguished Service Award

Joseph Oppong PhD, University of North Texas

Student Research Paper Award

Brian Dowd, University of California Santa Cruz

Applied Geography SG

Class Exercise Competition

Timothy Hawthorne, Ohio State University, "Map 2 Serve: Serving the Community with Cartography"



Hawthorne

Biogeography SG

Henry Cowles, Excellence in Publishing in Biogeography Award

Bryan Shuman, A.K. Henderson, C. Plank, I. Stefanova, and S.S. Zeigler. "Woodland-to-forest transition during prolonged drought in Minnesota after ca. AD 1300." *Ecology*, 90: 2792–2807.

Student Research Grant Competition

Kimberly Meitzen, University of South Carolina, "Hydrogeomorphology and Vegetation Ecology of Abandoned Meander Wetlands in a Large Floodplain".

PhD Student Paper Competition 2010

Grant P. Elliott, University of Missouri, "Multi-Scale Influences of Climate on Upper Treeline Dynamics along a Latitudinal Gradient in the Rocky Mountains, USA"

Masters Student Paper Competition 2010

Matthew C. Kwit, Northern Illinois University, "Sugar maple leaf phenology, light levels, carbon gain, and regeneration at and north of the current range limit"

Business Geography SG

2010 Outstanding Scholarship and Service Award

Grant Thrall, University of Florida

2011 Outstanding Scholarship and Service Award

Lawrence Estaville, Texas State University, San Marcos

Cultural and Political Ecology SG

2010 Student Paper Award

Andrew S. Roberts, CUNY Graduate Center, New York Botanical Garden, "The hillock-depression complex: illegible landscapes and land use in spatio-temporal context on the Tonle Sap floodplain, Cambodia"



Roberts

2010 Field Study Award

Emma Gaalaas Mullaney, Pennsylvania State University, "The Contentious Politics of Corn: Conflicting Agro-Economic Narratives in Mexico's Central Highlands"



AAG president Carol Harden (left) presents Mullaney with the CPESG Field Study Award.

2010 Robert McCorkle Netting Award

Antony (Tony) Bebbington, University of Manchester

Communication Geography SG

Stanley Brunn Student Paper Prize

First place: Blake L. Mayberry, University of Kansas, "He is a good horse and we love him: Media and landscape in the Indian removal period"

Second Place: Emily Fekete, Kent State University, "Linguistic Uses of Space in American Sign Language"

Second Place: Susan Wilcox-Adams, The University of Texas at Austin, "On the Trail of the Devil Cat: Jaguar Hunting Narratives in the United States and Mexico"

Economic Geography SG

Best Dissertation Award

Marion Werner, University of Minnesota, "Global Displacements: Geographies of Work and Industrial Restructuring in the Dominican Republic."

Graduate Student Research Award

Carolyn Hatch, University of Toronto

Chris Muellerleile, University of Wisconsin-Madison

Student Conference Paper Award

Kate Geddie, University of Toronto, "Capitalizing on Knowledge Bases: Labor Market Considerations among International Postgraduates in London, UK."

Climate SG

Lifetime Achievement Award

Anthony J. Brazel, Arizona State University



Carol Harden presents Anthony Brazel with the Lifetime Achievement Award of the Climate Specialty Group.

Ethnic Geography SG

Outstanding Dissertation Proposal Award

First place: Celia (Luna) Vives-Gonzalez, University of British Columbia, "Negotiating Borders: Generated Transnationalism from Senegal to Spain"



Vives-Gonzalez

Second place: Mark Lawrence Santiago

Outstanding Student Paper Award

First Place, Melissa Kelly, University of Uppsala



Kelly

Honorable Mention, Edris Montalvo

European SG

Student Paper Competition

First Place: Katherine Hepworth, University of Technology, Sydney



Hepworth

Second Place: Celia (Luna) Vives-Gonzalez, University of British Columbia, "Women through the Border"

Geographical Perspectives on Women SG

Janice Monk Service Award

Professor Saraswati Raju, Center for the Study of Regional Development and Women's Studies Program, Jawaharlal Nehru University, Delhi, India

Susan Hanson Dissertation Proposal Award

Beth Bee, PhD student, Pennsylvania State University, "Women weathering the climate: Adaptive capacities and changing rural livelihoods in central Mexico"

Jacquelyn Micieli, PhD student, Syracuse University, "Re-membering 9/11: the (geo) Politics of Mourning and Memorialization"

Glenda Laws Student Paper Award

Roberta Hawkins, PhD candidate, Clark University, "One Pack = One Vaccine = One Global Motherhood? A Feminist Analysis of Ethical Consumption"



Hawkins

Geomorphology Specialty Group

Mel Marcus Distinguished Career Award

John F. Shroder, Jr., University of Nebraska

G.K. Gilbert Award for Excellence in Geomorphological Research

Sheryl Luzzadder-Beach, George Mason University

Timothy Beach, Georgetown University



Timothy Beach and Sheryl Luzzadder-Beach

Graduate Student Paper Award

Patrick Dryer, Missouri State University, "Catastrophic valley entrenchment and debris fan formation in the Bluefields River, Westmoreland Jamaica"

Shelby Zelonis, University of South Carolina, "Geomorphic analysis of a rural fluvial system during pre- and post-dam removal conditions: A case study in eastern Virginia"

GIS SG

Honor Student Paper Competition

First Place: Qiusheng Wu, University of Cincinnati, "Object-Oriented Representation and Analysis



Wu

of Costal Changes for Human-Induced Damage Assessment"

Second Place: Grant Fraley

Graduate Student Affinity Group

Research Awards

First place: George Roedl, West Virginia University, "Land use and land cover change using quantitative and qualitative methods: Spatial and temporal change along the Mississippi Gulf Coast"



Roedl

First place: Sharon Wilcox Adams, University of Texas, "Encountering El Tigre: Jaguars and people in the U.S.-Mexico Border"

First place: Emma Gaalaas Mullaney, Penn State University, "The contentious politics of corn: Conflicting agro-economic narratives in Mexico's central highlands"

Student Paper Awards

First place: Natalie Koch, University of Colorado-Boulder, "The Monumental and the Miniature: Imagining 'Modernity' in Astana"

Second place: Lauren Martin, University of Kentucky, "'Catch and Return': The Embodied Geopolitics of Deterrence in U.S. Immigration Enforcement Policy and Practice"

Second place: Oh Seok Kim, University of Southern California, "Comparision of two GIS-based land change modules for constructing REDD baselines in Bolivia"



Kim

Hazards SG

Gilbert F. White Thesis/Dissertation Award

Monica Zappa, University of Oklahoma, "Assessing Human Vulnerability to Hurricanes: A Case Study of Bluefields, Nicaragua"

Continued on page 16

History of Geography SG

Fred E. Lukermann Innovative Scholarship in History of Geography

Kenneth R. Olwig, Swedish University of Agricultural Science



Olwig

Human Dimensions of Global Change SG

Ewan Robinson, University of Illinois
Nathan Kettle, University of South Carolina

Indigenous Peoples SG

Graduate Student Paper Competition
Marcela A. Palomino Schalscha of the University of Canterbury, Christchurch, Aotearoa/New Zealand, "Indigenizing Development in the Queuco Valley, Alto Bio Bio, Chile"

Mountain Geography SG Awards

2010 Chimborazo Student Research Grant Award

Christopher J. Crawford, University of Minnesota - Twin Cities, "Assessing Multi-temporal Seasonal Snow Cover Variability across the Northern Rocky Mountains using Landsat Remote Sensing"



Crawford

Honorable Mention

Melanie Stine, Texas State University-San Marcos, "A Biogeomorphic Study on the Impacts of Fire at Alpine Treeline"

Barry Bishop Distinguished Career Award
Sally P. Horn, University of Tennessee



Horn

Mauna Kea Student Presentation Award
Brandon Krumwiede, University of Montana, "Glaciations and Glacier Variations in the Central Altai Mountains, Western Mongolia"

Political Geography SG

Stanley D. Brunn Young Scholar Award

Alison Mountz, Syracuse University



Mountz

Julian Minghi Outstanding Research Award

Stuart Elden, Durham University, "Terror and Territory: the Spatial Extent of Sovereignty"



Elden

Qualitative Research SG

Research Awards

Masters: Samantha Herr, University of Kentucky, "Bicycle-Commuting: Greening the City and Citizen-Subject"

PhD: Zoë O'Reilly, National University of Ireland, Maynooth, "Counter topographies of forced migration: narratives of identity and belonging"

Remote Sensing SG

Lifetime Achievement Award

Curtis Woodcock, Boston University

Early Career Award

Qian Yu, University of Massachusetts-Amherst



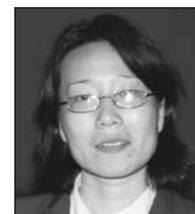
Qian Yu (right) at the awards ceremony with Carol Harden.

Student Honors Papers Awards

First Place: Caiyun Zhang, University of Texas-Dallas

Second Place: Nicholas Giner, Clark University

Third Place: Sachidananda Mishra, Mississippi State University



Zhang



Giner

Remote Sensing/GIS/Cartography Student Illustrated Paper Awards

First Place: Moumita Duttagupta, Salem State College

Second Place: Yuji Zhang, Clark University

Third Place: Jenner Alpern, Clark University



Duttagupta

Rural Geography SG

Lifetime Achievement Award for Excellence in Rural and Agricultural Geography

Michael Bunce, University of Toronto at Scarborough

John Fraser Hart Award for Research Excellence

Michael Woods, Institute of Geography and Earth Sciences, Aberystwyth University



Woods

Donald Q. Innis Award for Research Excellence

Marla R. Emery, Research Geographer, USDA Forest Service, Aiken Forestry Sciences Laboratory

Student Research Grants

PhD: Mark Cooper, Department of Geography, U. of Wisconsin-Madison, "Making Markets and Remaking Subjects: New Zealand Farmers and the Regulation of Agricultural Greenhouse Gas Emissions"

Master's: Justine Law, Ohio State University, "Looking Under the Canopy: The Role of Private Owners in the Regreening of Southeastern Ohio"

Russian, Central Eurasian and East European SG

Best Student Paper Award

First place: Natalie Koch, University of Colorado Boulder, "The Monumental and the Miniature: Imagining 'Modernity' in Astana."

Second place: Grant Garstka, University of Colorado Boulder, "Changing Everyday Geographies in the Post-Socialist City: Stara Zagora, Bulgaria."



Garstka

Dissertation Enhancement Award

Ted Holland, University of Colorado-Boulder, "Geography and Identity in Russia's Buddhist Republics"



Holland

Socialist and Critical Geography SG

James Blaut Memorial Award

James Tyner, Kent State University, "Making a Killing: Three Moments in the History of Military Capitalism"



Tyner

Transportation Geography SG

Edward L. Ullman Award for Significant Contributions to Transportation Geography

Andrew Goetz, University of Denver



Goetz

Urban Geography SG

Graduate Fellowship Award

Kathryn Wells, Syracuse University
Christopher Riley, Ohio State University

Dissertation Award

Matthew Wilson, Ball State University, "Coding Community: Geographic information technologies and mappings of the city street" (completed at the University of Washington)

Graduate Student Paper Award

Sandra Zupan, University of Wisconsin-Milwaukee, "Enacting an equitable community agenda: Exploring community strategies in Milwaukee's inner-city redevelopment"

Glenda Laws Undergraduate Paper Award

Patrick Malloy, Macalester College, "Burnsville, Minnesota's Heart of the City Development and its Implications for Addressing the Suburban Shortage of Affordable Housing"

Water Resources Specialty Group

Distinguished Career Award

Gerald Galloway, Jr., University of Maryland, College Park and the US Army Corps of Engineers Institute for Water Resources

Illustrated Paper Competition

Kristin Travis, Clark University
Benjamin Young, Missouri State University

Travel Award

Li Fu, Western Michigan University
Joseph Hoover, University of Denver
Kerri Jean Ormerod, University of Arizona

Of Note

Episode 250 of "A Very Spatial Podcast" features an interview with Professor Harvey Miller of the Department of Geography at the University of Utah about time geography and temporal GIS. "A Very Spatial Podcast" is a weekly source for information on geography and geospatial technologies. The podcast highlights how geography is filtering into our digital lives and daily lives. The interview took place at the recent AAG meeting in Washington D.C. and is available at <http://veryspatial.com/2010/05/7132/>.

The Conference of Latin Americanist Geographers (CLAG) recently elected

Taylor Mack as Chair and Andrés Guhl as Vice-Chair. CLAG wishes to thank everyone who volunteered to run and those who nominated members for consideration.

Professor Ramanathan Sugumaran, from the Department of Geography, University of Northern Iowa has been named as NASA-Iowa Space Grant Consortium's (ISGC) New Director. Sugumaran will succeed Dr. Bill Byrd from Iowa State University (ISU), who served as director for the past nineteen years. Sugumaran is currently Associate Professor of Geography and Director of the GeoTREE Center (Geoinformatics Train-

ing, Research, Education, and Extension Center, www.geotree.uni.edu). He has also served as ISGC base program manager for the past six years at UNI.

The ISGC is part of the NASA National Space Grant College and Fellowship Program, authorized by Congress in 1987. The ISGC was formed in 1990 by the three Regents' universities (University of Northern Iowa, Iowa State University, and University of Iowa) and Drake University, as well as affiliates from government, industry and nonprofit organizations. ■

Jacques Bertin

French cartographer and graphic language theorist Jacques Bertin died on May 3, 2010.

Bertin was born in 1918. He studied geography and cartography at the Sorbonne and later became founder and director of the Cartographic Laboratory of the École Pratique des Hautes Études (EPHE) in 1954. He began a professorship at the Sorbonne in 1967 and in 1972 became head of research at the Centre National de la Recherche Scientifique.

Bertin published many scientific maps, academic papers and mainstream articles on cartography, semiotics, graphic language, and visual design. In 1967, he published *Semiology of Graphics*, a groundbreaking book analyzing graphic visualization. His work defined differences between the graphic symbols that appeared on maps and the perceptual properties of the symbols themselves, leading to a new approach in understanding the ways that maps function.

Edwin H. Hammond

Ed Hammond, age 91, passed away in April.

Born on January 8, 1919 in Ann Arbor, Michigan, he was raised in Columbia, Missouri near the campus of the University of Missouri, where his father was a Professor of Physics. He entered the University of Missouri in 1935 and graduated with a degree in geography in 1939. Hammond was pursuing graduate study at the University of California, Berkeley when Pearl Harbor came under attack on December 7, 1941. Overtaken by world events, Hammond accepted a position in Washington, D.C., as a geographer in the Office of Strategic Services, where he participated in intelligence and mapping exercises that preceded U.S. and allied military activities in both the European and Pacific theaters of war. In November 1942, he enlisted in the U.S. Naval Reserve and was trained in 1943 at the U.S. Naval Academy as a meteorologist for the Navy.

In July 1944, Hammond began service as an Aerology Officer, Division Officer, and Watch Officer on the seaplane tender U.S.S. St. George, "mothership" to a squadron of 15 seaplane reconnaissance bombers supporting the Pacific Fleet. His ship endured attacks by Japanese fighter planes, torpedo bombers, and kamikazes, one of which hit the St. George. Hammond flew combat area reconnaissance missions as weather and intelligence analyst for sea/air operations, for which he was awarded the Naval Air Medal. His missions included flights over Nagasaki and Hiroshima within days after the dropping of the atomic bombs.

On returning to civilian life, Hammond resumed studies and teaching at UC Berkeley, where he completed his doctoral dissertation in physical geography. His career in university teaching and research subsequently took him to University of Nebraska (Lincoln) from 1948-49, the University of Wisconsin (Madison) from 1949-1964, Syracuse University from 1964-1970, and the University of Tennessee (Knoxville) in 1970, where he remained until his retirement in 1987.

At Wisconsin, Hammond was co-author of major revised editions of a leading college geography textbook, published numerous maps, and served on the editorial board of the Britannica Atlas. At UT, he served for six years as Chair of the Geography Department, assisting in its development and growth. Hammond was known to be a passionate teacher of undergraduate and graduate students.

Roger P. Miller

Roger P. Miller, Associate Professor of Geography at the University of Minnesota, died on May 30, 2010 at the University of Michigan Medical Center from complications to injuries he sustained in a motorcycle crash.

Born in Chicago on March 29, 1951, Miller graduated from the University of Chicago Lab School (1968), attended Oberlin College (1968-70), the San Fran-

cisco Art Institute (1970-71; photography and film), and University of California-Berkeley (1971-72; A.B., English Literature) before turning to Geography at Berkeley (1973-79; M.A., PhD), working closely with Alan Pred and Clarence Glacken.

Miller will be remembered as one of the "New Urban Historians." He joined Theodore Hershberg and the Philadelphia Social History Project at the University of Pennsylvania for dissertation research, and taught at Penn's Department of Regional Science (1977-78), and the University of Colorado-Boulder (1979-80) before joining the University of Minnesota Geography Department in 1980.

Miller's specialties included the history of city planning, European and North American Cities, urban and historical geography, Scandinavia, and social theory. An award-winning teacher, he was elected to the University of Minnesota's Academy of Distinguished Teachers. His course "The City in Film," based on analysis of full-length commercial feature films, was immensely successful. Other teaching included "Geographical Perspectives on Planning," "Global Cities," "Cities, Citizens, and Communities," and "Historical Geography." His recent research focused on the historical population geography of Sweden and included regular work with colleagues at the University of Stockholm, Gotland University in Visby, and the University of Lund.

Josh Winheld

Josh Winheld died at the age of 32. Winheld was a master's student in the Department of Geography and Urban Studies at Temple University. He was diagnosed with Duchenne muscular dystrophy at a very early age and was in a wheelchair since the age of 10. He obtained a bachelor's degree in journalism before pursuing a master's degree in urban studies. In 2009, Winheld published an autobiography, "Worth the Ride: My Journey with Duchenne Muscular Dystrophy," chronicling his experiences living with DMD, and with disability in general. ■

Information for necrologies may be sent to newsletter editor Jim Ketchum at jketchum@aag.org.

Books Received

Blaikie, Piers M. & Lund, Ragnhild, eds. *The Tsunami of 2004 in Sri Lanka: Impacts and Policy in the Shadow of Civil War*. London and New York: Routledge, 2010. 100 and 8 pp., ISBN 978-0-415-55909-6.

Crampton, Jeremy W. *Mapping: A Critical Introduction to Cartography and GIS*. Malden, MA: Wiley-Blackwell, 2010. 217 and 11 pp., \$39.95, ISBN 978-1-4051-2173-6.

Dolhinow, Rebecca. *A Jumble of Needs: Women's Activism and Neoliberalism in the Colonias of the Southwest*. Minneapolis: University of Minnesota Press, 2010. 237 and 13 pp., \$25.00, ISBN 978-0-8166-5058-3.

Gregory, Kenneth J. *The Earth's Land Surface*. Thousand Oaks, CA: Sage, 2010. 348 and 11 pp., n.p., ISBN 978-1-84860-620-3.

Miron, John R. *The Geography of Competition: Firms, Prices, and Localization*. New York: Springer, 2010. 456 and 24 pp., n.p., ISBN 978-1-4419-5625-5.

Mountz, Alison. *Seeking Asylum: Human Smuggling and Bureaucracy at the Border*. Minneapolis: University of Minnesota Press, 2010. 208 and 33 pp., \$25.00, ISBN 978-0-8166-6538-9.

Sikor, Thomas & Lund, Christian, eds. *The Politics of Possession: Property, Authority, and Access to Natural Resources*. Malden, MA: Wiley-Blackwell, 2010. 213 and 8 pp., n.p., ISBN 978-1-4051-9656-7.

Smith, Susan J., Pain, Rachel, Marston, Sallie A., & Jones, John Paul III, eds. *The Sage Handbook of Social Geographies*. Thousand Oaks, CA: Sage, 2009. 614 and 17 pp., £90, ISBN 978-1-4129-3559-3.

Soja, Edward W. *Speaking Spatial Justice*. Minneapolis: University of Minnesota Press, 2010. 256 and 28 pp., \$24.95, ISBN 978-0-8166-6668-3.

New Appointments

Ben-Gurion University of the Negev, Dean of the Faculty of Humanities and Social Sciences, David Newman. PhD 1981, University of Durham.

Brown University, Associate Director of S4 and Assistant Professor (Research), Rachel Franklin. PhD 2004, University of Arizona.

Florida International University, Assistant Professor, Ulrich Oslender. PhD 2001, University of Glasgow.

Florida International University, Assistant Professor, Caroline Faria. PhD 2009, University of Washington.

Middlebury College, Instructor of Geography, Tracy Kugler. ABD, Oregon State University.

NASA-Iowa Space Grant Consortium (ISGC), Director, Ramanathan Sugumaran (University of Northern Iowa).

Sam Houston State University, Assistant Professor, Falguni Mukherjee. PhD 2009, University of Wisconsin-Milwaukee.

SUNY at Buffalo, Assistant Professor, Marion Werner. PhD 2010, University of Minnesota.

University of Tennessee, Assistant Professor, Joshua Inwood. PhD 2007, University of Georgia.

University of Tennessee - Knoxville, Assistant Professor, Madhuri Sharma. PhD 2009, Ohio State University.

University of New Hampshire, Lecturer, Biniam Iyob. PhD candidate, Oregon State University.

Key: New institution, position, name. Degree, year degree granted, granting institution.

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The AAG welcomes the following new members.

Getu Abdissa Alemu	Andrew Benjamin	Harry Carlton	Laura Dangermond	Malachy Fehlner
Joseph Abeya	Virginia Benson	Sheila Carman	Culli Daniel	Bethany Fein
Jason Abkowitz	Elbie Bentley	Sean Carney	Kajjo Darios	Maryann Feldman
Nikki Acton	Marianne Berge	Margot Carpenter	Calen Daugherty	Sara Ferguson
Jennifer Marion Adeney	Courtney Berger	Sheila Casserly	Alicia Davis	Sara Fernandez
Tika Adhikari	Kim Bergmann	George Cathcart	Nathaniel Davis	Viviana Fernandez
Hayford Kofi Doe	Logan Berner	Ms. Laura Cesafsky	Shen Dayong	Nicholas Ferri
Adjavor	Eliza Bettinger	Brian Chaffin	Sewonmian Francine E.	Sean Field
Francis Aitsebaomo	Kylie Betzler	Ann Chancey	De Souza	Emily Fisher
Providence Akayezu	Sean Bickell	James CHaney	Jacob DeGrand	James Fisher
Abdulla Alalili	Rusty Biitner	Martin Checa-Artasu	Karen DeLong	Udo Fluck
Bruce Alberts	John Bingham	Chih Yuan Chen	Mia DeNardi	Maureen Flynn
Yousuf Mussa	David Birge	Victoria, Szu-Hung	Tu Denise	G. Thomas Foggin
Al-Bulushi	Courtney Birkmeyer	Chen	Elaine Denning	Trenton Ford
Safaa Z Aldwaik	Christopher Bitcheno	Easther Chigumira	Matthew Denny	Harold Foster
Jennifer Alexander	Robert Allen Blackburn,	Wisemen Chingombe	Alan Devenish	Stuart Alan Foster
Reid Allen	Jr.	Noam Chomsky	Alyssa Di Cara	Andrew Fountain
Emily Allison	Jenney Blake	Thomas Christoffel	Sherry DiBari	Clary Franko
Jonatan Almagor	Gabriel Blouin Genest	Sunny Chudgar	Amanda Dickson	Andrew Frazier
Citarella Amanda	Marion Blume	James Ciccone	Salvatore DiMaria	Justin Frazier
Emmanuelle Ameroso	Michael Boot	Ralph Cicerone	Roger Dindyal	Carolyn French
Brooke Anderson	Kristi Brand-Neuroth	Claudio Cioffi-Revilla	Susan Dixon	Thomas Friedman
Javier Andrade, Jr.	Eve Bratman	Autumn Clanton	Bienvenu Djosso	Craig Frisby
Donna Arkowski	Brooks Breece	Rachel Clark	Mr. Kyle Dobbins	Lauren Fritz
Tammy Armstrong	Jessica Breen	Terra Clarke	William Donaldson	Kelly Frothingham
Edward Arnold	Bradley Breslow	William J. Clinton	Monica Dorning	Ping Fu
Glen Aronson	Jacqueline Brice-Finch	Matthew Cochran	Cristian Draghici	Cadi Fung
Vincent Artman	Larry Brilliant	Nancy Cochran	Margaret Driciru	Garrett Gabriel
Gillian Avruskin	John Brohman	Alex Colucci	Louis Drotos	Emily Gallagher
Robert Ayine	Meghan Brooks	Andrew Combs	Zachary Dulli	Christopher Galletti
Olatunde Samuel	David Brooks	Karen Cook	Emmette Dumesnil	Kevin Gamache
Ayodele	Eric Brotherton	Joryn Corning	Gerald Eastridge	Xiaowen Gao
Obatolu Babalola	Barbara Brower	Jomag Correa	Amber Eckley	Jessica Garcia
Stuart Babin	Amy Brown	Kathryn Coulter	Alex Eddy	Anastasia Gasogo
Ted Badami	Meaghen Brown	Daniel Cramer	Daniel Edelson	Peace D. Gbeckor-Kove
Eliza Baldwin	Mark C. Bruhn	Eric Creeden	Jeremiah Eerdmans	Stephanie Gibbons
Hélène Balhawan	Robert Buckley	Enzo Crescentini	Mr. Kelechi Eke	Charles Maina Gichaba
Lachlan Barber	Olivia Bull	Elizabeth Croucher	Mr. Ali El Samad	Sophia Giebultowicz
Zachary Matthew	Aaron Burgess	Anthony Crowley	Scott Elder	TyErika Gilbert
Barner	Katherine Burk	Yomara Cruz-Torres	Ravazzoli Elisa	John H. Giles
Kelly Barnes	Abigail Marie Burrows	Qian Cui	Van Houweling Emily	Kathleen Gill
John Barr	Sian Butcher	Laura Cullenward	Kyra Engelberg	Adrienne Gillespie
Gemma Barrett	Catherine Butterworth	Gretchen Culp	Cynthia Enloe	Heather Glickman-
Matthew Barrett	Kayla Buxton	Ruth Cumberland	Carl Eppers	Eliezer
Tanja Bastia	Christine Buzinde	Lisa Curran	John Erjavec	Lauren Goddard
Geoffrey Baum	Glenn Byers	Julie Cuypers	Annalise Erkinen	Giorgi Gogsadze
Natalie Bazinet	Charlotte Cain	Erfu Dai	Aileen Aseron Espiritu	Oleg Golubchikov
Robert Bean	Marie-Louise Callahan	Julius P. Daka	Scott Evans	Carolyn Gomez
Ron Beardslee, Jr.	David Calloway	Richard D'Alessandro	Kenneth Evans II	Teresa Gomez
Jennifer Becker	Matthew Campagna	Rosemary Daley	Brian Everitt	Fernando Gonzalez
Heather Bedi	Philip Campbell	Blanck Damian	Michael Edward Ewing	Keith Gonzalez
Todd Beel	Yu Cao	Oppenheim Dana	Olutoyin Fashae	Ryan Good

The AAG welcomes the following new members.

Christopher Gordon	David Hennessey	Joanna Kafarowski	Shihyan Lee	Aaron McCown
Kimberely Gorman	William Henriques	Jamestone S.	Yujin Lee	Ryan McCutcheon
Brett Gottdener	Gabriel Herrera	Kamwendo	Christopher Leeney	Michael McDaniel
Martina Götz	Jason Herrmann	yuseph katiya	Chelsea Leiper	Jacob M. McDonald
John Goudge	Stefanie Herrmann	Dhananjaya Katju	Kathryn Lenzer	Allison McGarry
John E. Gould	Lee Hightower	Joseph Keder	Jessica Leonard	Terra McKee
Sivanesen Govender	Christopher Hilferty	Anthony Kehlhofer	Alan I. Leshner	Michael Mckee II
Rachel Granger	Kevin Hillmer-Pegram	Colleen Kelley	Matthew Lester	Lisa McKinney
Jennifer Gray	Mahmoud A. Hind	Ylli Kellici	Mantsebo Letsie	Christine McLean
Robert Greeley	Koichi Hiramatsu	Audra Kershner	Jacob Lewandowski	John McPhee
Eric Green	Kyle Hirvela	Sarjana Khadka	Amber Lewis	Joshua Meisel
Cary Greenwood	Charles Hoadley	Mohammed A. Khan	Xuan Li	Valerian Melikidze
Thomas Grice	Robert Hodges	Jacob Kidd	Miguel Lima	Adriana Mendez- Jimenez
Michael Griffin	Christopher Hogan	Jonathan King	Benjamin Lisle	Toni Menninger
Chelsea Gross	Marie Hokenson	Barbara Kingsolver	Alicia Lisowski	Ari Menon
Peggy Gross	John Holdren	Paul Chance Kinnison	Shao-Yang Liu	Adelina Maria Mensah
Rebecca Gruby	Ryan Hollamby	Kim Kirkwood	Tao Liu	Andrew Mercer
Michelle Guck	Tahirih Hollins	David Kirugara	Prof. Yansui LIU	Christy Mercer
Kinné Gueye	Meredith Hollowell	Zachary Kiss	Steven Livingston	Laura Merner
Marilyn Guidry	Benjamin Holm	Mary Goretti Kitutu	Kerry Elizabeth Logan	Darcey Meus
Burak Guneralp	Yuanxi Huang	Heather Klein	Barry Lopez	Sean Meyer
Jonathan Gwaligwali	John Huggins	Gabriel Kleinfeld	Thomas Lovejoy	Steven Michejda
Ryan Hackett	Gerald Hughes	Sandy Kling	Eric Lovell	Olivarez Michelle
Taylor Hafley	Agevi Humphrey	Julie Klinger	Allen Low	Jude Mikal
Phil Hagee	Michael Husebo	Kimberly Klockow	Dadao Lu	Janice Mikel
Cheryl Hagevik	Abdul Hussaini	Faith Kohler	Lin Lu	Lesley E. Milheim
Angela Halfacre	Nancy Huynh	Marcus Kolb	Borjana Lubura- Winchester	Jason Miller
Ralph Hall	Guy Hydrick	Kory Konsoer	Shuaib Lwasa	Jessica Miller
Mary Hall-Brown	Isi Ikhuoria	Quinn Korbolic	Herbert V. Lyaruu	Lisa Milligan
Cindy Hamfler	Asuelimen Ikhuoria	Teoman Korkmaz	Darcy Lydum	Michael Minn
William Hammill	Roberto Izaurralde	Steven Kotecki	Brad Maguire	John Mioduszewski
Meghan Hanley	Scott Jablonski	Ian Kracalik	Langen Rowson Mallya	Faranak Miraftab
Katarzyna Hano	Hasan Jackson	Jennifer Krapp	Julia Mambo	Chad Misiuk
Stine Hansen	Josh Jackson	Walter Kropp	Robert Manduca	Peter Missouri
Angelina Hanson	Chung Jaerin	Paul Krugman	Charles C. Mann	Tyler Mitchell
R. Brooks Hanson	E James	Deo Kujirankwinja	Kanita Marion	Jessica Mitchell
David Hardy	Richard Jarvis	Weronika Kusek	Isabella Mariotto	Emily Mitchell-Eaton
Lucas Hardy	Ryan Jaspering	Anita Kushwaha	Emily Martens	McArd Mlotha
Van Hare	Carolyn Jeffrey	Beatrice Kyasiimire	Roberto Martin	Keith Moffett
Laura Harjo	Bruce Jennifer	Michael Lachance	Jesus Martinez	Jennifer Mocos
Melissa Harkavy	Katie Jennings	Shelby Laird	Adam Martin-Schwarze	Ian Molinelli
Calvin Harmin	Anna Johnson	Yasmin Lalani	Andrew Marx	Mironga John Momanyi
Valerie Hastings	Jeremy Johnson	Matthew Lamb	William Mason	John Monckton
Katharina Haunerland	Michael Johnson	Anthony Lanzilotta	Jennifer Massey	Michael Moore
Todd Hawbaker	Rosemary Johnson	Justin LaRose	Eyal Matalon	Carlos Morales
Ms. Sara Hayat	Sara Johnson	Brian Lasky	Sylvia Mathews Burwell	Karla Isabel Morales
John Hebert	Andrew K Johnston	Jones Latoya	Reid Matthies	Marissa Morgan
Megan Heckert	Kristin Johnston	Ms. Jonamaire Laurila	Brett McAdams	Sias Mostert
Donna Heiland	Roderick Jones	Jessica-Jane M. Lavelle	Robert Joseph	Teresa Mourad
Karen Heisler	Mr. Jessie Juarbe	Stuart Edwin Lawrence	McCleary, II	Bernard J. Muhwezi
Paul Heller	Calestous Juma	Christopher Lee	Paul McCord	Frances Mujica
Renee Hemmelgarn	Luke Juran	Hyun Uk Lee		

The AAG welcomes the following new members.

Leah Mullen	Anne Parker	Rushforth Richard	Michael Schilling	Kenneth Spencer
Eric Murphy	Christopher Parker	Holly Richards	Daniel Schimpf	Alex Sphar
Kent Murray	Banerjee Paulami	Michelle Rigg	Evie Schlife	Jennifer Spinelli
Onesimo Mutanga	Lisa R. Pawloski	Ron Rioux	Kate Schlott	Bobby St. Clair
Dominique Mvunabandi	Alex Peimer	Roy Rittenberg	Allison Schultz	Ralph Stanton
Majaliwa Mwanjaolo	Camilla Perrone	Rebecca Rittenburg	Susan Sechler	Caroline Staub
Seth Myers	Cara Peterman	Adam Ritter	David Seitz	Marianthi Stefouli
Catherine Nelson	Sarah Peters	Daniel Riva	Arup Sen	Justin Stein
Jenny Nelson	Aaron Petterborg	Mariana Rivera	Shaila Seshia Galvin	Theron Steineck
Michael Nesius	Ingrid Pfoertsch	Zulma Rivera	Schindler Seth	Anand Stephen
James Newman	Nathan Phillippi	Rosanna Rivero	Christopher Severns	Robert Stephens
Mvuselelo Ngcoya	Stick Pierce	Valerie Q. Rizzuto-	Robert Shaffer	Kara Stevens
Baudouin Nicholas	Marge Piercy	Sadhoo	Katrina Shand	Libby Stevens
Andrea Nifong	Ariane Pinson	Margaret Robertson	Rong-Kang Shang	Kathrine Stevenson
Musisi Nilambze	Lilian Pintea	William Robertson	Brian Shaw	Lee Stocks
Daniel Niles	Jason Piwarski	Jesse Robillard	Chaopeng Shen	David Stolarz
Richard Nimoh	Branda Place	Gayle Robinson	Ramona L. Sheppard	Lola Stronach
Ellen Nodwell	Michael Platt	Liudmila Robinson	Steven Sherman	Alyssa Stryker
Andre Nonguierma	Timothy Poe	Nicole Robinson	Nimish Sheth	Ashley Suiter
Amatun Noor	Renata Ponte	Elizabeth Roden	Nancy Shirley	Alexandra Sullivan
Emily Norton	Christopher Portell	Meghan Lynn Rodier	Andrew Shmuely	Halina Sundy
Eric Nost	Brett Porter	Susan Rogers	Elizabeth Shockey	Mary Swab
Siziba Nqobizitha	Eric Benton Powell	Antonia Rosati	Charles Shore	Georges Tadonki
John Elia Ntandu	Patrick Powers	Emily Thea Rosenman	Rupak Shrestha	Richard Tamugang
Jeffrey Nugent	Nikita Prajapati	Lauren Rosenshein	Colter Sikora	Carlos Tapia
Lisa Nungesser	Shivaji Prasad	Esteban Rossi	Amber Silver	Catherine Renee Tapp
Ann Nyambura	Sean Pries	Adrien Roth	Daniel Silver	Bolat Tatibekov
Quinn Nye	Sian Proctor	Hope Rothermel	Howard J. Silver	Clark Taylor
Andrew Ochs	Tasha Proudfoot	Rainer Rothfuß	Kwang Taek Sim	Jonathon Taylor
Leeanne O'Connor	Nathan Pugh	Kelly Rowand	Somanaboina Simhadri	Matthew Taylor
Kayode Odedare	Alex Pulsipher	Derek Ruez	Laura Skorczeski	Orlando Taylor
Olusoji Oduwole	Rebecca Puta	David Rumsey	Amanda Slaunwhite	Andre Tchakerian
Abigail Ofori-Amoah	Stephen Pyne	Scott Russell	Nadezhda Sliwa	Hunter Terrell
Adanma Ogboo	Andrew Quackenbush	Claudia Saalfrank	Chantel Sloan	Tammy Terwelp
Adebayo Ojo	Lana Radl	Anthony Sacco	Alexandrea Smith	Tristan Thielmann
Francis Okeke	Jose Ramirez Rocha	Jeffrey Sachs	Ashley Smith	Barbara Thomas-Slayter
A.D. Oladayiye	Critzer Randolph	Eric Saczuk	Christine Smith	Amy Thompson
Chloe Olson	Rodney Ranken	Iwona Sagan	Eli Smith	Samuel Thompson
Johnson A. Olusola	Paulo Raposo	D. N. Saka	Everett Smith	Olufunmilayo E.
Omitogun	Christopher J Rappa	Cordelia Sand	Jordan Smith	Thontteh
Christopher O'Neal	Mary Raycraft	Ian Sanders-Fleming	Margaret Smith	Autumn Thoyre
Adedamola Ongusesan	Lynn Razzini	Fernanda Santos	Paula Smith	Dykiel Timothy
Christine Akinyi	Allison Redman	Caitlin Sargent	Scott Smith	Kidest Tita
Onyango	Suwathna Reel	Carolina Sarmiento	Sarah Smolka	Malaika Tolford
Zubair Opeyemi	Natalie Regan	Sheafe Satterthwaite	Rebecca Solnit	Dramane Toure
Ashley Ostrow	Jesus Flores Rehwinkel	Patrick Saunders	Cynthia Sorrensen	Liem Tran
Wilbur Ottichilo	Ryan Reid	Phil Savoy	M. Anwar Sounny-	Susan Tran
John Oyedepo	David Retchless	Michelle Sawka	Slitine	Laurie Trautman
Morning Star Padilla	Richard Eric Rhoda	Sarah Schafer	Eston DeWayne Spain,	Dimitrios
Charles Paradzayi	Betty Rhodes	Chris Schaney	Jr.	Triantakostas
Margarita Paras	Jeff Rhodes	Jennifer Schatzel	Hillery Spearman	Justin Trooper
Rita Parente	Stian Rice	Jonathon Scherach	Tracy Spelts	Valerie Trouet

The AAG welcomes the following new members.

Mugatsia Harrison	Stephen Victor	Sophie Webber	David Witt	Wong Chor Yee
Tsingalia	Olusegun	Janell Wehr	Amy Wolf	Xiong Yin
Jacob Tully	Raymond Vinson	Zachary Wehrmann	Veronica Woodlief	Okkyong Yoon
Sead Turcalo	Craig Von Hagen	Lawrence Were	Max Woodworth	Jie Yu
Ted Turner	Michael James Vos	Karl Wetlaufer	Charles Wrenn	Liu Yuting
Natasha Tursi	Nataliya Vydayko	Mary Whelan	Lanlin Xiang	David Zand
Michael Turton	Njambi Wagacha	Clinton White	Keyi Xu	Holly Zannoni
Frank Turyatunga	Melissa Wagner	David Widner	Tingzhen YAN	Demetrios Zentefis
Aminu Usman	Elizabeth Naliaka	Deirdre Wilcock	Yongmin Yan	Liangsong Zha
Edwardo Valero	Wakoli	Juliana Wilhoit	Lian Kang Yang	Guoyou Zhang
Kharra Valmond	Dusty Waltner	Susan Wilkes	Guishan Yang	Jinnan Zhang
Heidi Van Curen	Tim Walz	Daniel Williams	Jiawen Yang	Xiaoyang Zhang
Christopher Van de Ven	Chongming Wang	Jonathan Williams	Jinlong Yang	Xueping Zhang
Eliza van Rootselaar	Yu Wang	Paul Williams	Jiue-an Yang	Xuesong Zhang
Enrique Vasquez	Noah Sitati Wasilwa	Fiona Wilmot	Sijie Yang	Feng Zhao
Craig Venter	Rachel Watson	Daniel Wilson	Trevor Yarbrough	Huasheng Zhu
	Courtney Webb	Sarah Wilson	Andrew Yaszemski	Christina Zielke
	David Webb	Timothy E. Wirth	Qinghua YE	Arthur Zygielbaum

Grants & Awards Received

Richard Marston and **Brandon Weihs** (doctoral student), Kansas State University, have been awarded a grant from the University of Wyoming-National Park Service Research Center to study "Cross-Valley Profiles and Mass Movement Hazards in Grand Teton National Park." The award will provide partial support for Weihs' dissertation research on cross-valley profiles and for Will Butler's thesis research on mass movement.

Ulrich Kamp, Associate Professor at the Department of Geography, the University of Montana, received a twelve-month research fellowship from the Alexander-von-Humboldt Foundation, Germany. He will spend the academic year 2010-2011 at the Institute for Space Sciences, Free University of Berlin. His project focuses on the monitoring of glaciers in the Altai Mountains of Mongolia using field and satellite imagery analyses. In addition, both Kamp and his graduate student **Kevin McManigals** received research fellowships from the American Center for Mongolian Studies (ACMS) and The American Alpine Club (AAC)

to retrace the 1910 Carruthers Royal Geographical Society Expedition to the Turgun Mountains and to repeat the 100-year old photographs.

Wei Li, Arizona State University, has been selected as a Research Associate with the National Asia Research Program (NARP), a national research and conference program designed to reinvigorate and promote the policy-relevant study of Asia. A research stipend of \$5,000 will cover activities through the program's first year.

Nikolay I. Shiklomanov, Assistant Professor of Geography at George Washington University and **Frederick E. Nelson**, Professor of Geography in the University of Delaware, have received an award of \$1,662,201 from the National Science Foundation's Arctic Observing Networks program for a project entitled, *The Circumpolar Active Layer Monitoring Program (CALM III): Long-Term Observations on the Climate-Active Layer-Permafrost System*. The five-year grant will receive an additional \$362,980 for logistical operations in northern Alaska and Siberia.

The CALM program involves personnel from 15 countries and encompasses nearly 200 permafrost observatories in both polar regions and in selected mid-latitude mountain ranges. CALM is the only coordinated and standardized program of observations designed to observe and detect decadal-scale changes in the dynamics of seasonal thawing and freezing in high-latitude soils. Reflecting its open, community-based structure, CALM III will hold annual meetings and roundtable discussions in connection with major scientific conferences throughout the life of the project. CALM III provides opportunities for field experience and educational participation at levels ranging from elementary school through postdoctoral studies. Information about the CALM III program, including a wide variety of data, may be found at www.udel.edu/Geography/calm. Drs. **Anna Klene** (University of Montana), **Dmitry Streletskiy** (George Washington University), and **Cathy Seybold** (U.S. Natural Resources Conservation Service) are also closely involved in the implementation of the CALM III project. ■

Jobs in Geography

UNITED STATES

*ALABAMA, AUBURN

The Department of Geology and Geography at Auburn University invites applications for a nine-month appointment as a full-time **Visiting Assistant Professor of Geography** to begin August 16, 2010. Compensation includes salary and benefits. The successful candidate will be expected to teach undergraduate courses including World Regional Geography, Urban Geography, and other courses within the candidate's regional and/or thematic specialization. A PhD or advanced ABD in geography is required. The candidate selected for this position must meet eligibility requirements to work in the United States on the date the appointment is scheduled to begin and continue working legally for the proposed term of employment; excellent communication skills required.

Applicants should submit detailed curriculum vitae, letter of application describing professional experience and teaching interests, copies of transcripts, and available evidence of teaching effectiveness. In addition, three letters of reference must be submitted by the application deadline.

Apply: Applications can be sent to Dr. Luke Marzen at the Department of Geology and Geography, 210 Petrie Hall, Auburn University, Auburn, AL, 36849, or electronically to marzelj@auburn.edu.

Applicants are encouraged to visit the AU website to learn more about Auburn University and the Geography program (<http://www.auburn.edu/academic/cosam-/departments/geology/>). Review of applications will begin on June 1, 2010 and will continue until a candidate accepts appointment. Candidates who have ABD status by hire date will be appointed at the instructor level.

Auburn University is an Equal Opportunity, Affirmative Action Employer. Women and minorities are encouraged to apply.

JUN 10-100

*CALIFORNIA, REDLANDS.

GIS Software Product Engineers. ESRI is seeking experienced professionals to join its Software Products team in a critical role responsible for designing and building the next generation of ArcGIS software. In

this role you will design, develop, analyze, release, and support ESRI's ArcGIS software and define customer requirements for using GIS software in various real-world scenarios.

Successful candidates will possess a bachelor's or master's in GIS, computer science, or a related field; a minimum of six months of specific training with an ArcGIS product or other GIS products; and experience using a scripting or application development language (such as .NET, Java, Python, or C++). Use and administration of relational databases (SQL Server, Oracle, Informix, DB2) is a plus.

Learn more about this position and apply online at www.esri.com/giscareers. ESRI is an equal opportunity employer (EOE) supporting diversity in the workforce.

JUN 10-106

*GEORGIA, VALDOSTA.

Valdosta State University's Department of Physics, Astronomy and Geosciences invites

applications for a full-time **Assistant Professor** (tenure-track) in **Regional/Environmental Planning**. The successful applicant will be responsible for teaching introductory courses in physical geography, and upper level courses in Urban Planning, and Regional Environmental Management. A PhD Degree in Planning, Geography, or a closely related field by appointment date is required. To apply, submit a letter of application, curriculum vita, evidence of excellence in teaching, three letters of reference, and copies of transcripts showing degrees awarded. Applicants must also submit a signed faculty application form (http://www.valdosta.edu/academic/documents/FacultyApp_2010.pdf).

Apply: Applications should be addressed to: Dr. Edward Chatelain, Head, Department of Physics, Astronomy, and Geosciences, Valdosta State University, Valdosta, Georgia 31698-0055. For more information, phone 229-333-5752 or e-mail echatela@

"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

valdosta.edu. Review of applications will start on June 15, 2010, and will continue until the position has been filled.

Valdosta State University offers a Bachelor of Science degree with a major in Environmental Geosciences. The program currently has approximately 60 majors and is enjoying strong growth in enrollment. To support our emphasis on student research, the department has recently updated some of our scientific equipment. This equipment includes microscopes for optical mineralogy, GPS units with sub-meter accuracy, and ground-penetrating radar. Upper-level students are required to participate in undergraduate research and many do internships with nearby Moody Air Force Base, regional development agencies, and other agencies in the region. The department also offers B.S. degrees in Physics and in Astronomy, and minors in Physics, Astronomy, Geology, and Environmental Geosciences, as well as a program in Engineering with transfer to Georgia Tech.

Valdosta State University is a regional university within the University System of Georgia, has a diverse enrollment of approximately 12,000 students, and is accredited by

SACS. Faculty receive all benefits provided by the University System of Georgia. Salary is commensurate with experience. Starting date is August 1, 2010.

VSU is an equal opportunity educational institution. Women and minorities are particularly encouraged to apply.

JUN 10-98

***MICHIGAN, HOUGHTON.**

Visiting Assistant Professor of Geography or Anthropology. The Department of Social Sciences at Michigan Technological University seeks a temporary hire to teach courses in support of our General Education mission (such as World Resources and Development, Human Geography, and Developing Societies) and work within the Masters and new PhD program in environmental and energy policy. Research interest in one or more of the following areas is desirable: water, energy, sustainable development, and international environmental policy. Special attention will be given to applicants who have demonstrated skills in research methods, and the potential for securing extramural support. The successful applicant will teach graduate and

undergraduate courses in his or her field of expertise (geography or anthropology). This is a temporary one year position at the Assistant Professor level, beginning August 2010, possibly renewable and/or converted to tenure track. PhD required.

The Department of Social Sciences offers undergraduate programs in anthropology, history, and social science education and is home to two M.S. programs (Environmental Policy and Industrial Archaeology) and two PhD degrees (Industrial Heritage and Archaeology and Environmental and Energy Policy).

Michigan Tech, a research university with 7,000 undergraduate and graduate students, values cross-disciplinary faculty and student contributions to global sustainability. Located on Lake Superior in Michigan's Upper Peninsula, its community offers year-round recreational and cultural opportunities. This environment, combined with a competitive compensation package and a low cost of living, results in an excellent quality of life.

Applicants should send: a letter of interest describing their qualifications, experience, research plans, and teaching philosophy pertinent to contributing to an interdisciplinary social sciences department; a vitae; and the contact information for three references. Review of the applications will begin on June 15, 2010 and continue until the position is filled, pending budgetary authorization.

Apply: materials may be sent to: Patrick Martin, Chair, Department of Social Sciences, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295; pemartin@mtu.edu.

Michigan Tech is an ADVANCE institution, one of a limited number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in STEM.

Michigan Technological University is an Equal Opportunity/Affirmative Action Educational Institution/Employer. Minority candidates and women are encouraged to apply.

JUN 10-105-1

MINNESOTA, SAINT PAUL.

Post-Doctoral Research in Forest Resource Assessment. The USDA Forest Service is filling a post-doctoral position emphasizing

**Paul E. Raether Distinguished Professor of Urban Studies
Trinity College, Hartford, CT**

Trinity College seeks an **urbanist** at the **associate or full professor** rank to fill the newly endowed chair for the Paul E. Raether Distinguished Professorship in Urban Studies beginning in fall 2011. The committee is especially interested in those whose scholarly research falls within one or more of the following broad areas: the built environment; sustainable development; social and spatial inequalities. We hope that the scholar will have expertise in the interdisciplinary, comparative study of cities across a broad range of geographic regions; a commitment to supplementing the study of cities with experiential learning within a liberal arts framework.

The Raether Professor will be expected to contribute to the ongoing discussion on and the development of Urban Studies on campus and will teach at least one course in our Cities Gateway program. The tenure home will be located in one of the appropriate established departments or programs at Trinity.

Applicants should send a detailed letter stating research and teaching interests; a complete Curriculum Vitae; and the names of three references **by December 1, 2010** to Dean of Faculty Rena Fraden, Trinity College, 300 Summit Street, Hartford, CT 06106.

For more information on Trinity's urban initiatives log on to <http://www.trincoll.edu/UG>.

The search committee includes Davarian Baldwin (American Studies); Sonia Cardenas (Human Rights); Xiangming Chen (Dean and Director of the Center for Urban and Global Studies); Kathleen Curran (Art History); Anthony Messina (Political Science); Joan Morrison (Environmental Science); Jane Nadel-Klein (Anthropology); Vijay Prasad (International Studies).

forest resource assessment to start immediately. The position is administered by the USDA Forest Service, Northern Research Station, Forest Inventory and Analysis program (NRS-FIA; <http://www.nrs.fs.fed.us/fia/>) and funded by USEPA's Great Lakes Restoration Initiative (GLRI; <http://www.epa.gov/glnpo/glri/>).

The incumbent will build and/or implement models linking forest status and land cover change data to indicators of Great Lakes water quality. Unit scientists are producing maps of historical forest disturbance and recovery from satellite paths encompassing the entire Great Lakes watershed using 30-m satellite data. The incumbent will develop appropriate models of lake water quality using plot-level and satellite-based products derived from FIA data. The research assignment encompasses modeling, estimation, and quality assurance research. The research emphasis is on linking land cover change biomass and disturbance maps produced under the NAFD project (<http://www.geog.umd.edu/nacp.goward/>) with water quality parameters at the state and regional levels. Work assignments may involve a number of ecological disciplines. The incumbent will work with FIA analysts to integrate model results into standard reporting documents.

The 2-year, post-doctoral position will be stationed in St. Paul, Minnesota. The published salary range starts at \$60,827. Strict human resource guidelines require particular qualifications and documentation to justify higher pay rates. Moving expenses will not be paid. You must be a U.S. citizen and possess a PhD to apply, have appropriate college coursework, and commensurate experience. For further information on this position contact Dr. Hobie Perry; (651) 649-5191; charleshperry@fs.fed.us.

The USDA prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, sexual orientation, and marital or familial status. The USDA Forest Service also provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify Bill Mannion, Human Resources Specialist, at (610) 557-4236. USDA is an Equal Employment Opportunity Employer.

MAY 10-87

***NEW YORK, BUFFALO.**

The business department at D'Youville College (www.dyc.edu) in Buffalo, NY invites applications for the position of Assistant or Associate Professor for Global Trade and International Business. This tenure track position will be responsible for teaching courses at the graduate and doctoral level, engaging in high quality scholarly activities, participating in curriculum development, program assessment, dissertation advisement, and committee leadership. Requirements include: an earned doctorate degree, from an accredited institution in Business with major emphasis in Global Trade and International Business; a minimum of 3-4 years of full time teaching experience in undergraduate and graduate courses in Global trade and International Business; experience in guiding and directing master's thesis/projects and doctoral dissertations and member of doctoral dissertation committees; and academic experience working on a campus with culturally diverse students, staff, and faculty. Successful candidates must exhibit a strong commitment to scholarly research activities, excellent oral and written communications skills, and possess strong interpersonal skills with the ability to work collaboratively as a member of the department.

Apply: Candidates are asked to electronically submit a letter of application, curriculum vitae, along with the names and contact information of three references to the attention of Dr. Arup Sen, Business Department Chair at humanresources@dyc.edu. Candidates with diverse experience and backgrounds are encouraged to apply. E.O.E.

JUN 10-93

***OHIO, TOLEDO.**

The Department of Geography and Planning invites applications for a tenure-track appointment starting August, 2010. **Assistant Professor.** PhD in Geography or related discipline required at time of application. The successful candidate will play a critical role in promoting the department's undergraduate program and will serve as departmental liaison to the College of Education. Opportunities are also available for contributing to the university's Global Studies Program.

The successful candidate must have teaching and research expertise in Geo-

graphic Education and in **Human and Regional Geography**. This position requires responsibility for all education courses taught within the department. Opportunities for graduate teaching are available in the department's MA program. The successful candidate is expected to have an established record of sponsored research and scholarship in the areas described above, and will be expected to obtain external funding as part of their professional activity.

The Department of Geography and Planning has an applied orientation with approximately 40 MA level graduate students, 30 undergraduate majors, a successful community based internship program, and is the administrative home of the new Spatially Integrated Social Science PhD Program. The Department is a member of the Association of Collegiate Schools of Planning.

The Department has an active research agenda with external funding approaching \$5 million over the past two years. The department's GISAG Center provides the focus for interdisciplinary research with other academic units at The University of Toledo and other universities throughout Ohio and the Midwest.

Please send letter of application, curriculum vitae, and arrange to have at least three letters of reference sent. Application materials will be reviewed beginning July 1, 2010 and will continue until the position is filled. The Department encourages applications from minorities, women, and persons with disabilities. The University of Toledo is an Affirmative Action/Equal Opportunity Employer M/F/D/V.

Apply: Dr. Patrick Lawrence, Search Committee Chair, Department of Geography and Planning, 2801 West Bancroft Street. Voice 419-530-4128; Fax 419-530-7919. Internet: patrick.lawrence@utoledo.edu.

JUN 10-101

***OREGON, EUGENE.**

University of Oregon. **Research Assistant, Cartography Project Manager**, position beginning July, 1 2010. 1.0 FTE, Fixed-term appointment, with the possibility of renewal. Serves as Project Manager and Lead Cartographic Designer on a variety of atlas and mapping products. Conducts geographic and cartographic research related to Lab projects. Provides technical assistance on graphic

design, 3D visualization, and GIS applications. Assists in identifying new project opportunities. Requires a minimum two years of experience in cartography project management, and four years of experience in cartographic design and production. Professionally demonstrated expertise in the use of Adobe Creative Suite and ESRI ArcGIS software products in cartographic atlas and map production. Experience with internet mapping design concepts and the use of Adobe Dreamweaver software is preferred. Professional and research related writing, editing, and oral communication skills are preferred. Requires a Master's degree in Geography. Complete position announcement is available at <http://hr.uoregon.edu/jobs> or contact Search Committee Chair, James E. Meacham, jmeacham@uoregon.edu. Review of applications begins on June 21, 2010 and remains open until filled. For more information about the InfoGraphics Lab, visit our webpage: <http://info-graphics.uoregon.edu>. ADA/EO/AA institution committed to disability, cultural, ethnic, and gender diversity. We invite applications from qualified candidates who share our commitment to diversity and from members of underrepresented groups.

JUN 10-102-1

UTAH, OREM.

The Department of Earth Science at Utah Valley University (UVU) invites applications for a **tenure-track position in Geography**, to begin in August 2010. The successful candidate will have a PhD and **expertise in GIS and a field of physical geography**. Responsibilities will include teaching introductory and upper division courses in Geography and GIS and developing UVU's geography program. The successful candidate will also be expected to engage in some combination of research, supervision of undergraduate research, professional work, activity in professional organizations, and/or continuing education. Commitment to undergraduate education, including engaging students in research, development of professional skills and service learning, will be considered in our assessment of candidate qualifications.

UVU, located in Orem, Utah, is a comprehensive state institution of higher education with over 24,000 students. Orem is on the western front of the Wasatch Mountains, with superb opportunities for field – based teaching and access to numerous outdoor

activities including snow sports, hiking, mountain biking, and hunting. The Wasatch Front metropolitan area offers cultural events such as the Sundance film festival. The UVU Earth Science faculty has strong ties with other universities and the professional earth sciences community in Utah. UVU and the Department of Earth Science strongly support undergraduate research and have numerous active international and domestic research projects. Please see <http://www.uvu.edu/csh/earthscience/> or contact Danny Horns at hornsd@uvu.edu for more information.

Apply: please visit <http://www.uvu.jobs>. Click on "Search Postings" and then choose "Earth Science" from the Department dropdown menu. Applications will be reviewed beginning May 27, 2010.

Utah Valley University is an Affirmative Action/ Equal Opportunity/ Equal Access Employer.

MAY 10-90

WISCONSIN, LA CROSSE.

The University of Wisconsin - La Crosse invites applicants for a full-time **Assistant Professor**, tenure track academic appointment, beginning January 2011. Must have PhD in Geography at time of appointment (will consider very late stage ABD).

The Department of Geography/Earth Science in the College of Science and Health

seeks a Geographer with demonstrated expertise and research interests in **cartography, map design, web-based mapping, geo-visualization, and GIS**. Specialties in geographic education or medical/public health geography will be a plus but not required. Teaching responsibilities include fundamentals of cartographic principles, map design, web-based mapping, and the candidate's areas of specialization. The appointee will be expected to teach one of the Department's core general education courses and also demonstrate a commitment to excellence in undergraduate teaching, develop an active research program seeking external grants, participate in undergraduate research, and provide service to the University and broader community and profession.

Apply: Electronic submission of application materials is required. For additional information about this position and to apply, please visit <https://employment.uwlax.edu/>. Your application should include a letter of application, curriculum vitae, a statement of teaching philosophy and research agenda in one document, contact information for three references, and graduate transcript(s).

For questions, please contact Dr. Gregory Chu (chu.greg@uwlax.edu) or Dr. Cynthia Berlin, Chair of Search and Screen Committee, Department of Geography and Earth Science, University of Wisconsin-La Crosse.



Spatial Information Technology Specialist

Provides spatial and statistical data analysis and modeling, computer cartography, database design and development, applications and web development services, and spatial information technologies training, consultation and technical support and manages all aspects of a spatial information lab.

For the full announcement and information about how to submit an application, visit:

<http://www.eastwestcenter.org/employment>.

An Equal Opportunity Employer

Voice 608-785-8333, FAX 608-785-8332, e-mail berlin.cynt@uwlax.edu (www.uwlax.edu/geography). Review of complete application materials will begin on August 1, 2010, and will continue until position is filled.

UW-La Crosse is an affirmative action/equal opportunity employer. Women, persons of color, and individuals with a disability are encouraged to apply. Please contact the Search and Screen Committee if you have a special need/accommodation to aid your participation in our hiring process.

Employment will require a criminal background check. A pending criminal charge or conviction will not necessarily disqualify an applicant. In compliance with the Wisconsin Fair Employment Act, UW-La Crosse does not discriminate on the basis of arrest or conviction record.

MAY 10-91-3

INTERNATIONAL

CANADA, MONTREAL.

McGill University. Department of Geography and School of Environment. Applications are invited for a joint tenure-track position at the **Assistant Professor** level in the Department of Geography and the McGill School of **Environment in Urban Sustainability** beginning on July 1, 2011. The person who fills this position will conduct research that contributes to our understanding of how complex urban systems interact with environmental change across scales from the local to global. The person will have expertise in sustainability research, and in innovative qualitative and/or quantitative approaches to investigating urban environmental, policy and development challenges.

This position will provide an important addition for undergraduate and graduate programs offered by the School of Environment (<http://www.mcgill.ca/mse/>) and the Department of Geography (<http://www.geog.mcgill.ca/>), and has the potential to contribute to programs in Sustainability Science and Urban Systems. There would also be potential interactions with other Departments with interests in the environment, such as Biology, Natural Resource Sciences, and the School of Urban Planning.

Such a position would be consistent with the inter-disciplinary Environment theme elaborated in the McGill 'White Paper': http://www.mcgill.ca/files/provost/Strengths_and_Aspirations_June_2006.pdf. It is also consis-

tent with the greater attention to 'sustainability' that has been adopted by McGill.

Applicants must possess a PhD or expect to graduate by summer 2011, and have demonstrated excellence in research, teaching and communication. Salary will be commensurate with qualifications and experience. The successful candidate may be nominated for a Canada Research Chair.

McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities and others who may contribute to further diversification. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada.

Candidates should ensure that their curriculum vitae, statements of teaching specializations and research interests, up to three reprints, and letters from three referees are sent to the below address. The review of applications will begin September 15, 2010 and applications will be accepted until the position is filled.

Apply: Dr. Tim Moore, Chair, Department of Geography, Dr. Marilyn Scott, Director, McGill School of Environment, McGill University, Room 705, 805 Sherbrooke St. West, Montreal, Quebec, Canada, H3A 2K6. Phone: (514) 398-4112; FAX: (514) 398-7437; E-mail: recruit.geog@mcgill.ca.

MAY 10-89-3

GHANA, ACCRA.

The International Food Policy Research Institute, Position#09-132 –**Postdoctoral/Research Fellow**. The International Food Policy Research Institute (IFPRI) seeks a qualified candidate to serve as a Postdoctoral Fellow or Research Fellow to work on the Ghana Strategy Support Program (GSSP) for a two-year, fixed-term, renewable appointment. The program has a focus on strategy and policy issues in relation to **agriculture, the food system, rural change, and poverty reduction**. The position reports to the Director of the Development Strategy and Governance Division (DSGD) and is based in Accra, Ghana.

Essential Duties: Conducting research, capacity strengthening policy advice and policy communications in Ghana on the strategic issues of agricultural and rural development and poverty reduction, leading the

research activities on spatial dimensions of development in Ghana with a focus on understanding the interactions between the leading and lagging regions mainstreaming spatial issues into the broad research conducted in the program, and support the program leader to coordinate IFPRI-wide research in Ghana.

Required Qualifications: PhD in human geography, agricultural economics, other applied economics, rural and urban development and planning, or closely related field. Strong spatial analytic and GIS technical capabilities. Experience in research on regional and national development and relevant policy issues related to agricultural production systems, natural resources, spatial market systems, regional disparities, in-country lagging region development, the roles of the state, civil society, and markets and trade. Knowledge and experience working on developing countries, particularly African countries.

Apply: for a complete job description and to apply, go to www.ifpri.org. Click on "Careers" and "Research Positions" to link to Position # 09-132 – Postdoctoral Fellow DSG. EOE.

MAY 10-92

*SOUTH KOREA, SEOUL

The Department of Geography Education, Seoul National University, Korea, invites applications for one full-time tenure-track position in **(Sustainable) Human-Environmental Geography, rank open**, beginning March 2011. The department offers BA, MA, and PhD degrees in geography and geography education. Teaching responsibilities include 2 courses per semester, including one undergraduate level course in Environmental Geography Education and one graduate level course in his/her specialty area. Lectures will be conducted in English. Native-level competence in oral and written English is required for this position.

This position is being created by authorization of the Ministry of Education and Human Resource Development. Preference will be given to applicants with a background and/or interest in teaching Physical/Environmental Geography Education, a strong record of publication in SSCI ranked journals, and a promising research agenda in their respective area of specialization. A PhD in Geography, Geography Education, or a closely related discipline is required at the time of appointment.

This is an excellent opportunity to work at a top-50 global university in a top-10 global city.

The Times of London ranked SNU 47th among the world's best universities in 2009. Comprised of 16 colleges, one graduate school of arts and sciences, and six professional graduate schools, with a total enrollment of 27,973 students, SNU is Korea's premier university. Benefits include: a rewarding and stable career structure for productive faculty members; a competitive twelve-month based salary; a comprehensive national medical insurance 50% funded by the university; convenient on-campus housing at substantially below market cost; one semester paid research leave out of every seven semesters; intra-university research grant opportunities; relocation expense assistance.

Apply: Qualified applicants should send their complete curriculum vitae, copies of teaching/course assessments, statement of research and teaching interests, and names and contact information for three references, preferably by email, to Dr. Douglas Gress (douglas@snu.ac.kr). Review of applications will begin on June 15, 2010 and will continue until the position is filled.

JUN 10-99

SWITZERLAND, ZURICH.

The University of Zurich invites applications for the position of Full or Associate

Professor of Physical Geography. We seek outstanding applicants with a clearly demonstrable record of excellence in research and teaching in **glaciology and/or geomorphology**. Applications are particularly encouraged from the fields of glacial and periglacial geomorphology, landscape change and evolution, climate change impacts, and natural hazard research. A focus on processes in high mountain regions would be an asset.

The successful candidate will lead one of the units of the Department of Geography and is expected to develop a strong, independent research program and manage and deliver graduate and undergraduate teaching (in English or German) within the above area of specialization. We seek evidence of the ability to attract and direct substantial research projects and to collaborate with colleagues both within and beyond the discipline. Experience in collaboration with and knowledge transfer to political authorities is considered advantageous.

The Department of Geography of the University of Zurich is the largest of its kind in Switzerland, with an excellent reputation for research and teaching. Its Glaciology, Geomorphodynamics and Geochronology (3G) unit is internationally well-established and contributes to both undergraduate teaching

and MS and PhD specializations in Physical Geography. The Department also hosts the World Glacier Monitoring Service (WGMS) under the auspices of several international organizations. Zurich offers a stimulating scientific and cultural environment, including a rich spectrum of research activities in the environmental and geoscience arenas. The University of Zurich provides generous research support, including earmarked funds for personnel and operating expenses, and competitive start-up packages. The position will start on or around February 1, 2012.

Apply: Applications should be submitted by July 15, 2010 and should include curriculum vitae, publication list, outline of current and future research plans, teaching vision and names and addresses of three potential referees. The full application package should be addressed to Prof. Michael Hengartner, Dean of the Faculty of Science, University of Zurich, and should be submitted as a single PDF file to jobs@mnf.unizh.ch. For further information, please contact Prof. Robert Weibel at robert.weibel@geo.uzh.ch.

The University of Zurich is an equal opportunities employer. Applications from women are particularly encouraged.

MAY 10-82

The University of British Columbia Faculty of Forestry, Department of Forest Resource Management (FRM)

University of Victoria Department of Geography

Developing Biodiversity Indicators from Earth Observation Data for British Columbia and Canada: Indicator Development, Representativeness and Conservation Approaches and Application to Avian Diversity

The Integrated Remote Sensing Studio (IRSS) within UBC FRM, and the Spatial Pattern Analysis & Research (SPAR) Lab within UVic Geography are seeking three self-motivated and enthusiastic MSc and PhD students to undertake research into the application of Earth Observation data to the development of biodiversity indicators across British Columbia and Canada.

Three positions are available starting September 2010 or January 2011:

- 1) MSc UBC – Use of remotely sensed indicators of biodiversity to model birds across BC
- 2) PhD UBC - Determining conservation priorities for optimizing biodiversity preservation in BC
- 3) PhD UVic – Modelling BC and Boreal biodiversity under different climate scenarios

The positions are in part supported the BC Innovation Council (BCIC). The students at UBC will be supervised by Prof. Nicholas Coops and the student at UVic will be supervised by Prof. Trisalyn Nelson. Successful student applications will be funded at NSERC levels (MSc 16,500 and PhD 19,000). Additional funds may be available through teaching and research assistantships.

Eligible Candidates:

Eligible candidates can be from North America or elsewhere, however, preference will be given to Canadian students preferably with NSERC post-graduate awards. For the MSc position, the student should have completed an undergraduate degree in ecology, forestry, geography or related field, and have a demonstrated interest in avian research, an understanding of remote sensing and spatial data analysis and basic experience in statistics and programming skills. The PhD Students should have a completed a MSc and must have a background in either biology, forestry or geography. The applicants requires expertise in a combination of: remote sensing, spatial analysis, GIS, MARXAN, wildlife research, and conservation planning. Skills in programming and statistics are beneficial.

Interested applicants should send a cover letter, CV, a copy of academic transcripts and the names/contact information for three references by email. Review of applications will begin on July 15 2010 and will continue until the position is filled.

For more information please contact Nicholas Coops or Trisalyn Nelson (email preferred):

Nicholas Coops, Canada Research Chair in Remote Sensing
Department of Forest Resource Management,
University of British Columbia. Vancouver, BC., Canada
Nicholas.coops@ubc.ca

Trisalyn Nelson
Spatial Pattern Analysis and Research Lab
Department of Geography
University of Victoria. Victoria, BC, Canada
trisalyn@uvic.ca

2010

JUNE

30. AAG Honors. www.aag.org/grantsawards.

JULY

- 1. American Institute of Indian Studies Fellowships. www.indiastudies.org.
- 15. Kluge Fellowships. Library of Congress. www.loc.gov/loc/kluge/

AUGUST

- 2. NSF Science of Learning Centers interdisciplinary grants. www.nsf.gov/funding.
- 13. Environmental Protection Agency (EPA), National Achievements in Environmental Justice Awards Program. www.epa.gov/environmentaljustice/awards.
- 18. NEH "America's Historical and Cultural Organizations" grants. www.neh.gov/grants/guidelines/AHCO.htm.

SEPTEMBER

- 15. Holberg Prize. www.holbergprisen.no/en/nomination.html.
- 15. Guggenheim Fellowships. www.gf.org.
- 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. National Science Foundation Dissertation Research Improvement Grants. www.nsf.gov/funding.
- 15. National Humanities Center Fellowships. <http://nationalhumanitiescenter.org>.
- 15. McColl Family Fellowship. www.amergeog.org.
- 18. AGS/McColl Research Fellowships. www4.uwm.edu/libraries/AGSL/fellowships.
- 18. Helen and John S. Best Research Fellowships. www4.uwm.edu/libraries/AGSL/fellowships.

DECEMBER

- 1. AAG Anderson Medal. <http://agsg.binghamton.edu>.
- 31. AAG Anne U. White Fund. www.aag.org/grantsawards/Annewhitefund.html.
- 31. AAG Darrel Hess Community College Geography Scholarships. www.aag.org/grantsawards.
- 31. AAG Dissertation Research Grants. www.aag.org/grantsawards/dissertationresearch.html.
- 31. AAG Research Grants. www.aag.org/grantsawards/generalresearch.html.
- 31. AAG E. Willard and Ruby S. Miller Award. www.aag.org/grantsawards.

- 31. AAG International Geographic Information Fund. Student Travel Grant, Student Paper Award, and Graduate Research Award. www.aag.org/grantsawards.
- 31. AAG Mel Marcus Fund. www.aag.org/grantsawards/marcus.cfm
- 31. AAG Meredith F. Burrill Award. www.aag.org/grantsawards.
- 31. AAG Hoffman Award. www.aag.org/grantsawards.
- 31. J.B. Jackson Prize. www.aag.org/grantsawards/jackson_prize.cfm.
- 31. AAG Glenda Laws Award. www.aag.org/grantsawards.
- 31. AAG Meridian Book Award. www.aag.org/grantsawards.
- 31. AAG Globe Book Award. www.aag.org/grantsawards.

AAG Grants and Competitions

The AAG offers numerous grants and awards. Visit www.aag.org/grantsawards for a full listing including detailed descriptions, deadlines, and application procedures.

NSF Grants and Competitions

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

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2010 JUNE

14-17. **Geography Faculty Development Alliance Workshop.** Boulder, CO. <http://www.colorado.edu/geography/gfda/gfda.html>.

17-19. **AAG Department Leadership Workshop, "Beyond the Ivory Tower."** Boulder, CO. www.aag.org/healthy_departments/healthy_content.cfm.

21-23. **COM.Geo 2010, 1st International Conference on Computing for Geospatial Research & Application.** Washington, DC. www.com-geo.org.

JULY

5-8. Biennial Conference of the New Zealand Geographical Society, in conjunction with the Institute of Australian Geographers. Christchurch, NZ. www.nzgs2010.org.nz.

5-9. Las Navas 2010: 20th Anniversary Meeting on Cognitive and Linguistic Aspects of Geographic Space. Avila, Spain. www.geoinfo.tuwien.ac.at/lasnavas2010.

12-16. **IGU/UIG Regional Conference 2010, "Bridging Diversity in a Globalizing World."** Tel Aviv, Israel. www.IGU2010.com.

12-16. **ESRI User Conference.** San Diego, CA. www.esri.com.

27. **Fourth Meeting of the AAAS Science and Human Rights Coalition.** Washington, DC. <http://shr.aaas.org/coalition/Meetings/meetings.shtml>.

AUGUST

3-7. **Local Food Systems in Old Industrial Regions: Challenges and Opportunities.** IGU Commission on the Dynamics of Economic Spaces. Toledo, OH. http://uac.toledo.edu/igu_commission/ToledoMC2010-Home.htm.

6-10. **Home, Migration, and the City: New Narratives, New Methodologies.** Linköping, Sweden. www.esf.org/conferences/10317.

16-18. **2010 URISA/NENA Addressing Conference.** Charlotte, NC. www.urisa.org/addressing/2010charlotte.

SEPTEMBER

1-3. **Royal Geographical Society/Institute of British Geographers Annual Conference.** London. www.rgs.org/AC2010.

1-3. **Global Studies Association Conference.** Oxford, UK. www.criticalglobalisation.com.

12-14. **Society for the History of Discoveries 51st Annual Meeting.** Santa Fe, NM. www.sochistdisc.org.

14-17. **GIScience 2010.** Zurich, Switzerland. www.giscience2010.org.

15-18. **AAG Pacific Coast Regional Meeting.** Coeur D'Alene, ID. www.uidaho.edu/sci/geography.

29-OCT 3. **National Conference on Geography Education.** Savannah, GA. www.ncge.org.

OCTOBER

6-8. **Race, Ethnicity, and Place Conference.** Binghamton, NY. <http://rep-conference@binghamton.edu>.

8-9. **AAG Great Plains/Rocky Mountain Regional Meeting.** Lawrence, KS. <http://geography.unco.edu/GPRM>.

8-12. **Argentine Bicentennial Geography Conference.** Buenos Aires. www.gaea.org.ar.

13-16. **Pioneer America Society 42nd Annual Conference,** Castleton, VT. <http://www.pioneeramerica.org/annualmeeting2010.html>.

13-17. **NACIS 2010 conference.** St. Petersburg, Florida. www.nacis.org.

14-16. **AAG Southwest Regional Meeting.** Northeastern State University, Tahlequah, Oklahoma. www2.geog.okstate.edu/swaag.

21-23. **33rd Applied Geography Conference.** Fort Worth, TX. <http://applied.geog.kent.edu>.

22-23. **AAG Middle States Regional Meeting.** West Point, NY. <http://departments.bloomu.edu/geo/msd/index.html>.

22-23. **AAG East Lakes Regional Meeting.** Grand Rapids, MI. www.eastlakesaag.org.

22-23. **AAG West Lakes Regional Meeting.** Macomb, IL. www.maclester.edu/geography/09aagwestlakes.htm.

25-27. **Montclair State University International Symposium on Sustainability Science.** Montclair, NJ. <http://csam.montclair.edu/sustainabilitystudies>.

29-30. **AAG New England/St. Lawrence Valley Regional Meeting.** Storrs, CT. www.nestval.org.

29-31. **Migration and the Global City conference,** Ryerson University. Toronto. www.riis.ryerson.ca/call4papers.

NOVEMBER

5-6. **AAG Middle Atlantic Division (MAD) Regional Meeting.** York, PA. www.gwu.edu/~madaag.

9-12. **Pan-American Institute for Geography and History (PAIGH) General Assembly.** Lima, Peru. www.ipgh.org.

21-23. **AAG Southeast Regional Meeting.** Birmingham, AL. www.sedaag.org.

2011

APRIL

16-18. AAG Annual Meeting. Seattle, WA. www.aag.org.

2012

FEBRUARY

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

VGSP Accepting Applications for 2010-11

The Visiting Geographical Scientist Program (VGSP) is now accepting applications for the 2010-11 academic year. VGSP sponsors visits by prominent geographers

to small departments that do not have the resources to bring in well-known speakers. Participating institutions select and make arrangements with the visiting geographer.

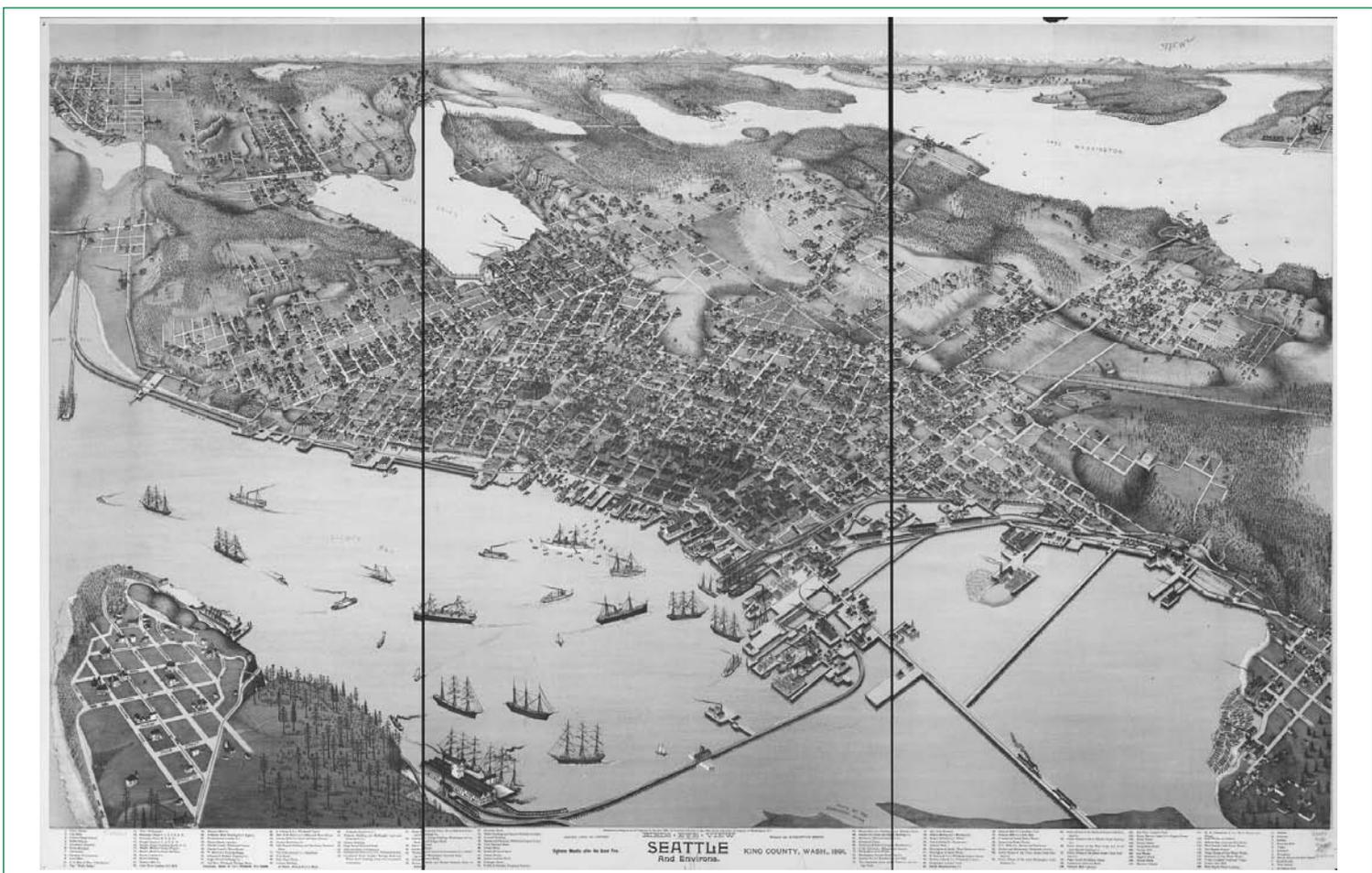
Application forms and more information may be found at www.aag.org/education/aag/edu_visitinggeographer.cfm. The program is funded by GTU.

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The 2011 AAG Annual Meeting will be held in Seattle, Washington.
For more on the city and the Pacific Northwest, see article on page 1. www.aag.org/annualmeetings.