

In This Issue



| | |
|----------------------------|----|
| From the Meridian | 1 |
| President's Column | 3 |
| Washington Monitor | 9 |
| Op-Ed | 11 |
| Grants and Awards | |
| Received | 12 |
| Grants and Competitions .. | 12 |
| Of Note | 14 |
| New Appointments | 15 |
| AAG Annual Meeting Call | |
| for Papers | 16 |
| New Members | 18 |
| Necrology | 20 |
| Jobs in Geography | 22 |
| Specialty Group News | 29 |
| Award Deadlines | 30 |
| Forthcoming in AAG | |
| Journals | 30 |
| Call for Papers | 31 |
| Events | 31 |

Jane Goodall to Receive Atlas Award at AAG Meeting

The AAG is pleased to announce that Jane Goodall has been named the first recipient of the AAG Atlas Award. Dr. Goodall will receive the award at the AAG Annual Meeting on April 16, 2010, in Washington, D.C., where she will deliver a presentation for the media and to an expected gathering of more than 7,000 geographers and other attendees from around the world.

The Atlas Award is designed to recognize and celebrate outstanding accomplishments that advance world understanding in exceptional ways. The image of Atlas bearing the weight of the world on his shoulders is a powerful metaphor for this award program, as our nominees are those who have taken the weight of the world on their shoulders and moved it forward, whether in science, politics, scholarship, the arts, or in war and peace.



Goodall

CREDIT: JEFF ORLOWSKI

In addition to a substantial cash prize, an Atlas statuette will be presented to Goodall and all future awardees to serve as a compelling keepsake for them and an inspiring symbol for the award program itself. The Atlas statue also conveys the international nature of this award clearly and graphically.

Jane Goodall truly embodies the ideals and goals of the AAG Atlas Award, and we are delighted that she will inaugurate this new award by the Association of American

Geographers. Dr. Goodall began her landmark research on chimpanzees at Gombe Stream in Tanzania in 1960, under the mentorship of anthropologist and paleontologist Louis Leakey. Her work there became the foundation for most subsequent primate research and led to redefined

Continued on page 2

Explore the Chesapeake Bay

Over the next two years, the AAG will host its Annual Meetings in Washington, D.C. and Seattle, Washington, cities along historic, iconic, beautiful, but also polluted estuaries.

These conferences will provide opportunities to explore a multitude of public policy issues associated with cities, rural places, history, and environmental and geographic science, especially of coasts and estuaries.

The first meeting, in April of 2010, around

the time when the cherry trees bloom around D.C.'s tidal basin, the AAG will meet in the world's most powerful city, Washington, D.C., along the banks of the Potomac River and near the heart of the Chesapeake Bay. This region holds appeal for every possible geographic interest, from the economic development of the wealthiest American counties to questions of environmental justice in some of its poorest. But the Chesapeake Bay, the first home of Colonial America, represents a striking incongruity. The great waterway struggles to maintain its water quality, ecosystems, and fisheries in the midst of 17 million people and three major metropolitan areas; yet it is a profoundly beautiful and appealing waterway, where it is common to see ospreys and bald eagles swoop down to snag

Continued on page 6



CREDIT: MIKE BACLEY

The spectacular Bay Bridge spans more than four miles and connects the rural Eastern Shore of Maryland with the more urban Western Shore and the Washington, D.C. metropolitan region.

Call for Papers AAG Annual Meeting
see pages 16-17 inside

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Jane Goodall continued from page 1

concepts about the relationship between humans and animals.

Goodall received her PhD from Cambridge University in 1965, and became the Scientific Director of the Gombe Stream Research Center 1967. In 1977, she established the Jane Goodall Institute (JGI), which continues the Gombe research and is a global leader in the effort to protect chimpanzees and their habitats. The Institute is widely recognized for establishing innovative, community-centered conservation and development programs in Africa, and its "Roots & Shoots" global environmental and humanitarian youth program has almost 100,000 members in nearly 100 countries.

Jane Goodall's many honors include the Medal of Tanzania, Japan's Kyoto Prize, Spain's Prince of Asturias Award for Technical and Scientific Research, the Benjamin Franklin Medal in Life Science, and the Gandhi/King Award for Nonviolence. In April 2002, Secretary-General Kofi Annan appointed Dr. Goodall to serve as a United Nations Messenger of Peace, and she was reappointed in June 2007 by Secretary General Ban Ki-moon. In 2006, Goodall received the French Legion of Honor, as well as the UNESCO Gold Medal.

Goodall's many publications include two overviews of her work at Gombe—*In the Shadow of Man* and *Through a Window*—as well as the best-selling autobiography, *Reason for Hope*. Her book, *The Chimpanzees of Gombe: Patterns of Behavior* is recognized as the definitive work on chimpanzees. She has been the subject of numerous television documentaries and films, including the recent *Almost Human*.

Goodall's receipt of the AAG Atlas Award in 2010 also coincides with the 50th Anniversary of the beginning of her seminal research with chimpanzee communities in Africa at Gombe Stream. The Jane Goodall Institute today continues to support the Gombe research station and works to protect and sustain the Greater Gombe Ecosystem (GGE), which is considered a natural treasure. At Gombe, while chimpanzees are subjects of global importance and national

pride, many plant and animal species within the ecosystem are increasingly endangered or the subjects of international conservation concern.

The unique Greater Gombe Ecosystem also has Tanzania's highest human population growth rate. The Jane Goodall Institute has initiated holistic strategies designed to restore and improve the ecosystem for the benefit of

chimpanzees as well as the surrounding human communities. Many of these strategies depend on GIS, high resolution imagery, and geographic analysis to monitor ongoing habitat fragmentation and to help develop innovative approaches to try to meet the needs of the humans and chimpanzees who both rely on the ecosystem for their subsistence. As a result of our recent meetings, the AAG has begun working together with the Jane

Goodall Institute on these efforts, which offers an intriguing ongoing dimension to the Atlas Award program.

The creation of the new AAG Atlas Award was made possible by generous contributions from many geographers, including significant founding gifts by Harm de Blij and Tom Baerwald, both of whom provided not only substantial donations toward the funding of the award, but also thoughtful insight to the AAG Council and the award committee regarding the launch of the new award.

Of course, an endeavor of this magnitude can only be successful with the support of all AAG members. To that end, the AAG welcomes matching donations that will help increase and sustain the award funding and its international visibility. For more information on the Atlas Award or about the Jane Goodall Institute, and how you can help, please visit www.aag.org.

I would like to invite you to join Jane Goodall and the AAG in Washington, D.C. on April 16, 2010, to celebrate her extraordinary accomplishments of the past half century, and to discuss with her and with geographers from around the world our plans for a sustainable future for our planet. ■

Doug Richardson
drichardson@aag.org



Richardson

Hidden Treasures of the AAG

Some benefits of AAG membership, not as immediately evident as Annual Meetings or job postings, will reward those who spend a little time exploring the AAG's resources online. While most members are well aware of the newsletter, journals, specialty groups, and disciplinary visibility provided by the AAG, many might not be familiar with three such "hidden treasures," each of which is relevant to a broader swath of the membership than its title implies. These three are the AAG's Healthy Departments website, the EDGE materials for helping to improve graduate training and professional development, and the AAG's Statement on Professional Ethics. If they are not familiar to you, please treat yourself to a visit to the AAG website (now undergoing a transformation and soon to be even better). All three are valuable for professional development, which, ideally, should begin early in professional training and continue throughout one's entire careerspan.

As good nutrition, information, and lifestyle choices are the foundation of preventative health care, so good information, leadership, and vision are basic to the wellbeing of academic and other professional workplaces. This holds true for all economic climates, not only for good economic times. In fact, it is during the leanest times that strategic leadership and planning can be most essential. Healthy Departments, a presidential initiative of Victoria Lawson, continues to exist as an AAG standing committee, and to hold an annual summer workshop for current and potential leaders of academic departments. It also provides a wealth of reference materials online (www.aag.org/healthydepartments/healthy_resources.cfm). The resources posted on the Healthy Departments website can serve all of us, not just those in official leadership positions. They include information that can help us better inform ourselves and inform the broader public about the discipline of geography.

EDGE (www.aag.org/edge/index.cfm) is an ongoing, NSF-funded project (Michael Solem, project director; Ken Foote, Jan Monk, and Beth Schlemper, PIs) that has

produced research and reference materials to improve the process of professional development of graduate students. Even those who do not teach graduate students should find these materials useful. EDGE materials serve a wide range of readers, from those who teach and mentor graduate and undergraduate students, to students seeking careers either outside or inside of academia. Topics range from workforce needs of the employers of geographers to the social and academic climates of academic departments.

A recent report by the National Academies of Science and Engineering (www.nap.edu/catalog.php?record_id=12695) noted the need to better train and mentor graduate students to meet ethical challenges in increasingly competitive and complex research environments. The more training and experience we have, the more skillfully we can navigate ethical dilemmas. In some ways, being ethical in practice is like driving a car with a standard transmission—at first, it requires your full attention, but, as you gain experience, the responses become deeply ingrained and don't require as much attention. The learning curve for professional ethics, as for other realms of professional development, can be shortened and the pathway cushioned by good mentoring, good examples, and open discussion. A good starting point for discussions of professional ethics is the AAG's own ethics statement.

It is unlikely that anyone has ever shopped around and joined the AAG because of the quality of the ethics statement, and it is possible that some AAG members have not been aware of the statement, but it is another treasure, and readily accessible if you know of its existence. Like the Healthy Departments and EDGE resources, the AAG's Statement of Professional Ethics (<http://www.aag.org/info/ethics.htm>) shares accumulated wisdom and saves us from having to re-invent the wheel. The current statement addresses

a wide range of professional relationships involving colleagues, the larger scholarly community, students, people, places, and things (in research), institutions and foundations that support research, and governments. Fortunately, most of our employers provide specific guidelines on some of these points

(e.g., fair hiring, confidentiality of student records). And, although it is our employers and sponsors, not the AAG, who wield rewards and sanctions and can access the necessary information should an ethical question arise regarding a professional activity, our statement provides carefully developed guidelines and an excellent resource for professional development.

Today, such issues as commitments to diversity, the sustainability of carbon and water footprints, access to electronic communication, and the availability of spatially explicit information add challenging new dimensions to old discussions of professional ethics. Societal and professional norms change over time and ethical boundaries are often fuzzy; therefore, discussions of ethics need to remain open. The AAG's ethics statement was developed in 1998 and revised in 2005. In spring 2009, the AAG Council charged a task force with re-examining the statement and making recommendations for any needed modifications in fall 2009.

This year of hiring freezes, layoffs, furloughs, pay cuts, and budget cuts brings a new level of motivation for exploring and appreciating the resources that *do* remain available. In recognition of the importance of professional development, at all levels, and as one strategy for obtaining first-rate resources for professional development in a resource-short year, remember to take advantage of the opportunity to find treasure on the AAG website. ■



Harden

Carol Harden
charden@utk.edu

New Global Geography Modules Now Available From AAG

The AAG Center for Global Geography Education (CGGE), now in its second phase of NSF funding, provides open access to online geography modules for undergraduate courses in geography and related social and environmental sciences. Six modules will be offered: *National Identity, Population and Natural Resources, Global Climate Change, Migration, Water Resources, and Global Economy*.

Beta versions of the CGGE modules are now available at <http://globalgeography.aag.org>. These modules may be used with students in a variety of ways, all of which can help students learn geography and acquire an international perspective on global issues.

Each module includes several components, including a **conceptual framework** that introduces students to key concepts, theories, and analytical approaches; **case studies** that

illustrate how geographers investigate and solve problems in different countries; **activities** that teach students to apply geographic concepts and work with geographic data; and a **teacher's guide** with suggestions for using the CGGE modules in undergraduate classes.

Users may access CGGE modules through a central website, maintained on the AAG server. On that homepage appears project information, its research initiatives and outcomes, and a registry for interested instructors to sign up for international (or inter-regional) teaching collaborations. The actual content may be accessed directly through links to each module.

As beta versions, these modules will be evaluated in geography classrooms in several countries over the next 18 months. During that time, the modules will be available to anyone wishing to access the materials for instructional purposes.

CGGE project staff will offer workshops on the modules at upcoming meetings, including the 2009 National Council for Geographic Education Annual Meeting in San Juan, Puerto Rico (September 22-27, 2009) and the 2010 AAG Annual Meeting in Washington, D.C. (April 14-18, 2010). In addition, a 3-day workshop will be held in March 2010 in Singapore to develop new case studies and activities focusing on geographic issues in Asia. The Singapore workshop is being funded by an additional grant of \$48,400 from NSF's International Planning Visits and Workshops program.

Additional information about the CGGE project and related workshops is available at <http://globalgeography.aag.org>. Questions or comments about the CGGE project should be directed to the project director, Michael Solem (msolem@aag.org). ■

Graphics Sought for 2nd Edition of *Geography for Life*, National Geography Standards

Do you have a powerful image or favorite map you use in your teaching to illustrate a geographic concept? The Geography Standards writing team is soliciting contributions of graphics (maps, images, charts, graphs, student work samples, and public domain imagery) for possible inclusion in the 2nd edition of *Geography for Life: National Geography Standards*.

We are looking for both human and physical geography examples to help il-

lustrate geographic content. All images and graphics (black-and-white or color) must be at least 300 dpi resolution (or higher). Interactive PDF maps are also acceptable.

To submit a graphic, please send the JPG or PDF version to Susan Gallagher at sgallagher@aag.org. Include the location, caption, source (if public domain), and date for the image as well as your name and affiliation. The person submitting must own the copyright (with no prior copyright

restrictions). Images will be credited in the document.

If selected for use, you will be asked to sign a copyright release form for the resource prior to publication. There is no limit to the number of submissions by any one individual. High resolution images in JPG, EPS, TIFF, AI, and PDF will be accepted. (For additional information on the 2nd edition of *Geography for Life*, see AAG Newsletter, December 2008, page 1.) ■

AAG Welcomes Field Trip and Workshop Proposals for 2010 Annual Meeting

The AAG is currently seeking field trip and workshop ideas for the upcoming AAG Annual Meeting in Washington, D.C., to be held April 14-18, 2010. Workshops, field trips, and excursions are excellent ways to meet and exchange ideas with other conference attendees.

If you are interested in organizing a field trip or workshop for the 2010 AAG Annual Meeting in Washington, D.C., visit www.aag.org/annualmeetings for the appropriate submission forms or contact Oscar Larson at meeting@aag.org for more information.

Field trip and workshop proposals should be submitted by **November 1, 2009**. See <http://aag.org/annualmeetings/2010> for additional information about the 2010 AAG Annual Meeting.

Annual Meeting Funds Available for Disabled AAG Members

The AAG is accepting requests from members with disabilities for travel support or other services related to enhancing their participation in the AAG Annual Meeting in Washington, D.C., April 14-18, 2010.

Limited funds are available to subsidize travel, accommodations, or registration, and requests may also be made for additional special services that enable or enhance involvement in the Annual Meeting.

Graduate or undergraduate students with disabilities will be given priority consideration. This expanded support is made possible by the AAG Disability Fund in memory of Todd Reynolds and by the AAG's ALIGNED project to enhance diversity, funded by a grant from the U.S. National Science Foundation (NSF).

Interested persons should send a letter of request describing how the funds will be used as well as the nature of their participation in the Annual Meeting. A description of any paper/poster to be presented, session in which the person will serve as panelist, or other activity that enhances the meeting, should be included in the letter. Please also specify any matching funds that may be available.

Digital submissions are preferred and should be sent before **November 1, 2009** to Patricia Solís (psolis@aag.org). Alternatively, letters will be accepted by fax at 202-234-2744, or by surface mail at AAG Disability Fund Request, Association of American Geographers, 1710 Sixteenth Street NW, Washington, DC 20009. Please include the full contact information for the person intended to receive the support. Additional

letters of support are welcomed, but not necessary.

Donations to the AAG Disability Fund (in memory of Todd Reynolds) are encouraged in order to provide additional support for attendees with disabilities in future years. For more information on making a contribution, please contact Candida Mannozi (Email: cmannozzi@aag.org; Phone: 202-234-1450).

In support of the Americans with Disabilities Act, the AAG and its contracted facilities accommodates reasonable requests for accessibility to the extent possible. All individuals requiring special accommodations are asked to make their specific needs known to the AAG and its contracted facilities at least one month prior to the meeting. Please call 202-234-1450 or email meeting@aag.org. ■

AAG Senior Fellow to Focus on Sustainable Urban Management

The AAG recently welcomed Marsha S. Goldberg to the position of Senior Fellow at the association's Meridian Place offices in Washington, D.C. Goldberg holds a PhD in City and Regional Planning from the University of Pennsylvania and comes to the AAG from the Millenium Change Corporation, where she was a Director of Environmental and Social Assessment for the countries of Benin, Mongolia, and Madagascar.

Goldberg is taking the lead in organizing "Geoinformation for Sustainable Urban Management," an AAG program designed to promote the use of geospatial tools and information in medium-to-large cities in the developing world. The program will help managers in urban planning offices and ministries better manage urban growth by

integrating GIS and other geospatial tools into larger planning processes. A conference, training workshop, and other activities are currently being planned to take place in Cairo, Egypt in 2010.

Focused on capacity building as well as technology transfer, the program will increase the ability of planners to address issues of natural resource management, transportation, health, poverty, and many other key social and environmental challenges to urban sustainability. The program will support several types of activities, including training workshops for urban professionals, grants to cities to facilitate information collection and the application of



Goldberg

geoinformation and technology, and roundtable discussions on crucial issues of urban sustainability.

The AAG, working with the U.S. Department of State, has secured support from the U.S. Department of Housing and Urban Development (HUD), the Environmental Systems Research Institute (ESRI), the U.S. Department of Agriculture (USDA), and Trimble Navigation, and continues to develop funding from additional sources in both Egypt and the United States.

For more information on "Geoinformation for Sustainable Urban Management" contact Marsha Goldberg (mgoldberg@aag.org) or Candida Mannozi (cmannozi@aag.org). ■

See pages 16-17 for the 2010 AAG Annual Meeting Call For Papers.

fish, and beavers cut down cherry trees. This essay introduces this Bay area through a short history and environmental background to get at the persistent challenges of a large, politically centripetal and diverse population living along an environmentally sensitive waterway.

The Chesapeake Bay is the largest estuary in the United States, covering about 64,000 square miles and including large parts of six states and the District of Columbia. About 150 streams and rivers are part of the Chesapeake, but only three—the Susquehanna, Potomac, and James—account for 80 percent of its area and flow. The Susquehanna, along with its large watershed extending approximately 444 miles southward from Cooperstown, New York, accounts for almost half the Bay's flows.

About one-third of the Bay's population lives in the D.C. area, the Nation's ninth largest metropolitan region, which sprawls from Washington, D.C. around the Potomac arm of the Bay. From D.C., the Bay's watershed extends nearly to the Atlantic Beaches, three hours east over the emblematical Bay Bridge. Within this southern third of Megalopolis are numerous National Parks like Jamestown; monuments like Blackwater; seashores like Assateague Island; research centers like SERC (Smithsonian Environmental Research Center); and many trails like the Chesapeake and Ohio Canal, which runs from Washington to Harper's Ferry, West Virginia and points farther west.

Bay History

In 2007, salvage archaeology at the Freedman's Cemetery near Old Town, Alexandria (Virginia), on a bluff above a stream's confluence with the Potomac, discovered a trace of Ice Age Chesapeake history, a Clovis point. These points are the telltale artifacts of what we used to think were the first Americans, from about 13,000 year ago. But now, several places around the Bay hold tantalizing evidence of Pre-Clovis occupations that challenge the long-reigning orthodoxy of Clovis as the

first culture in the Americas. Some even argue with the controversial Solutrean hypothesis that Pleistocene Europeans were the first inhabitants of the Bay region in the several millennia before Clovis Culture. Wherever they came from, these Pleistocene precedents led to a long, rich pre-history of native populations around the Bay as borne out by numerous archaeological excavations around its waters. One such excavation, actually for the White House swimming pool, found Archaic (9-3,000 BP) stone tools. Humans began more intensive use of the Bay after 3,000 BP in the Woodland Period, with large-scale oyster gathering (seen today in massive oyster middens around the Bay) and the first ceramics and agriculture.

Generally, native groups in the upper Coastal Plain at the time of contact were chiefdoms, such as the Powhatans on the James River and the Piscataway on the Potomac River. The various Algonquian-speaking tribes had recently united in the decade before Europeans entered the Chesapeake.



Built in 1875, the Thomas Point Lighthouse has become an icon of the Chesapeake Bay.

CREDIT: LUAN TRAN

These hunter, fisher, and gatherer groups were also farmers, growing many crops but always corn, squash, and beans, and of course tobacco. One explorer, William Strachey, counted around 14,000 Powhatans, mostly in riparian sites along the region's shoreline. In his book, *The Historie of Travaile into Virginia Britannia*, he famously wrote of their abundant hunting and fishing grounds in the Bay region.

Jamestown's recent 400th anniversary spotlighted the colonial history of the Bay region, but European presence actually dates closer to 500 years. The first historical encounter was in 1525, when a Spanish expedition from Hispaniola reached the mouth of the Bay. Later, in 1585-1586, English explorers from the Roanoke Colony first transcribed the name as *Chesepiooc*, Algonquian for a village next to a large river. The Bay's early history gained prominence with John Smith's expeditions north into the Bay and what would later become Alexandria, Virginia and Washington, D.C., from 1607-1609. This important early colonial history led Congress to designate the "Captain John Smith Chesapeake National Historic Trail," the nation's first National Historic Trail on water (see www.nps.gov/cajo for details).

Physical Geography

Among the more interesting discoveries over the past two decades was that the tip of the Chesapeake Bay, the mouth of the Susquehanna River, contains the largest impact crater in the United States. The bolide



The Chesapeake Bay is the largest estuary in the United States, covering about 64,000 square miles.

CREDIT: NASA, LANDSAT

Explore the Chesapeake Bay continued from page 6

impact occurred 35½ million years ago, leaving a crater two times the size of Rhode Island and nearly as deep as the Grand Canyon. Ancestral rivers of the Bay watershed, especially the Susquehanna, formed in association with this crater. These rivers converged over the crater's topographic depressions, which persisted long after the impact, and became an important factor for the Bay's formation.

The Bay ebbed and flowed over the last 2½ million years, forming and reforming the textbook drowned valley on a passive coastal margin. The present Bay is recent, forming only since sea level rose high enough to begin to fill this shallow basin. During the Late Glacial Maximum, the Susquehanna arm of the Bay flowed 100 kilometers farther eastward to a sea level about 130 meters lower than today's. The Bay began to fill with a major pulse of sea-level rise about 8,000 to 7,600 years ago. That rise submerged the ancient Susquehanna River system, the deepest channel of the Bay today.

Challenges

Despite the Bay's central importance to American history and the millions who use it daily, often what we read about it is negative: declining fish and shellfish stocks and the inability of its many jurisdictions to meet their own clean-up goals. These problems start with the unavoidable nature of the Bay—it is shallow and thus vulnerable to degradation.

Native Americans used fire and possibly over-harvested deer, but like so many bodies of water, the Chesapeake saw its first large-scale human impacts with European settlement and ensuing gluts of erosion that poured into its tributaries. For example, the Lincoln Memorial area of the National Mall was an open shipping channel in colonial times, but sedimentation as well as dredge spoils built this up to the well-drained river bank that it is today. This glut of sediment and its fellow traveling disturbance pollen shows up in cores across the Bay that date as far back as 350 years. But erosion and Bay sedimentation became most severe around the time of the Revolutionary War and later,

as less exhaustively plowed rotation systems gave way to continuous farming, high fertilizer systems.

Until the New Deal and especially the Clean Water Acts took hold in the 20th century, water quality and ecosystems degraded from increasing runoff, raw sewage flows, and the declines of filter-feeding oysters and other species. From this perspective, the "Great Shellfish Bay" has improved since open sewage and unchecked runoff poured into the Bay. But numerous feedlots, urban and other agricultural runoff, and other pollution sources continue to vex the Bay in obvious ways like nutrient loading, a large "Dead Zone" of depleted oxygen, algal blooms, and beach closures due to high bacteria counts. Less obvious pollution has come from so called "endocrine disruptors," derived from personal care items to pesticides. These compounds, which mimic natural hormones, persist through drinking water treatment, and scientists suspect they are related to rampant mutations in aquatic life and pose a threat to human health.

Likewise, most economic and other species, from Bay grasses to shad, continued to experience declines or poor productivity. Only about one-half of the goals for fish and shellfish numbers have been met. The factors contributing to decline include the usual litany of dam building on tributaries, water pollution, air pollution and acid deposition, invasive species, diseases, and over harvesting. Additionally, the Bay has so many political jurisdictions, often with conflicting interests, that making and staying to rules has been a complicated political challenge.

The largest declines have been in the filter feeding oysters, from their legendary highs with oyster beds so thick that navigation was difficult to the present day lows, with authorities contemplating the ecological faux pas of introducing an exotic oyster

in its place. Similarly, the anadromous shad that fed a starving revolutionary army in 1778 and George Washington made so much money on from netting and pickling, has dwindled away to a tiny fraction of its earlier abundance. Equally as disappointing has been the decline of one of the region's most symbolic species—the Blue Crab, whose harvest rose through boom and bust cycles in the 20th century but finally collapsed in the 1990s and has remained low since. Scientific studies also point to a feared decline in the keystone Menhaden, often called the most important fish because it is a filter feeder that helps clean the Bay, and because so many other fish and birds feed on them.

Reasons for Hope

The return of Rockfish or Striped Bass is one positive exception to trends of decline and one of the reasons for hope for this greatest of American Bays, home to as much as 90% of the Atlantic spawning population. This most prized sport fish suffered steep declines in the 1980s, but rockfish today meets its population goals despite the occasional

instances of illegal trade, as exemplified at a Georgetown fish market in 2008. One clear reason for its success has been tight control of the fishery, including moratoria on seasons in 1985 through 1989. Rockfish and other fish may also prosper because of the trend toward dam removal, an example of which is the elimination of the Embrey Dam on the Rappahannock River in 2004.

Another reason for hope is the resurgence of public interest in the Bay by people of all ages. This resurgence is driven by numerous actors, from the Bay's many conservation organizations, to a vast body of scientific studies, to the tireless work performed by educators at all levels. Exemplified by President Obama's Executive Order in May 2009 (directing the Federal

Continued on page 8



CREDIT: GREG CARTER

The blue heron, with an average wingspan of more than six feet, is a common sight on the Chesapeake Bay.

Government to lead the effort to clean this national waterway), this resurgence has gotten through to the highest levels. This renewed federal oversight promises to deal with the long-standing political problem of multiple jurisdictions and promote the well-recognized factors for bringing back the Bay: moratoria on some fisheries, curtailing runoff, removal of more unneeded dams, restoring degraded wetlands, controlling invasive species, and the constant drumbeat

of inspired education at all levels. Thus, we may hope that the pieces are in place to "turn the tide" for this "National Treasure."

The 2010 AAG Annual Meeting in Washington will be a great opportunity for geographers and others to organize field trips and excursions exploring the Chesapeake Bay, and paper and panel sessions around all the issues that consideration of the Bay brings to the fore: wetland biogeography, river and estuarine geomorphology,

urban and rural historical geography, environmental justice, geographic education, GIS of land use change over time, water treatment and management, and, of course, the role that government programs and policies play at all levels, from town councils to Supreme Court decisions. ■

Tim Beach
Georgetown University

AAG Community College Travel Support

The AAG is pleased to announce a new national program to support community college students to attend AAG Annual Meetings. These travel funds are generously provided by Darrel Hess and Robert and Bobbé Christopherson.

Students currently enrolled at a U.S. community college, junior college, city college, or similar two-year educational institution at the time of application are eligible to apply. Formal participation in the conference (e.g. paper presentation, poster, panel, etc.) is not required, but awardees will agree to write a

2-3 page report on their meeting attendance. Students from minority and underrepresented groups are encouraged to apply.

The award consists of the conference registration fee, one year of AAG membership, and a travel expense subsidy of \$500 to be used to defray the costs of attending the AAG Annual Meeting.

Apply: the application form, unofficial transcripts, and one letter of reference should be sent to grantsawards@aag.org on or before the deadline of **November 1, 2009**. For further details and application instructions,

consult the AAG webpage at www.aag.org/grantsawards/cctravel.html.

Eligible applicants are also encouraged to consider application to the AAG Hess Community College Geography Scholarship program (www.aag.org/grantsawards/hess.html).

Donations to the AAG Annual Meeting Community College Travel Fund are encouraged. For more information on making a contribution, please contact Patricia Solís (Email: psolis@aag.org; Phone: 202-234-1450). ■

Co-Host a Visiting Geographer

The AAG is now accepting applications for the Visiting Geographical Scientist Program (VGSP) for the 2009-2010 academic year. The program sponsors visits by prominent geographers to colleges and universities across the country.

Managed by the AAG and funded by the international geographical honor society Gamma Theta Upsilon (GTU), the program aims to stimulate interest in geography, especially in small departments typically lacking the resources to host well-known speakers. Larger, more prominent geography programs often couple with smaller departments or schools that lack geography programs to co-host a prominent geographer.

Participating institutions select and make arrangements directly with the visiting geographer. VGSP covers transportation costs and provides a small honorarium. Host institutions provide meals and housing.

Requirements

VGSP requires that two or more institutions co-host the same speaker over a one-to-three day period. To qualify for the program, at least one-half of the institutions co-hosting a visiting scientist must have active chapters of Gamma Theta Upsilon (one that has reported initiates in the past four years). Institutions without a GTU chapter may host a visiting scholar only once. Thereafter, they

must have a GTU chapter to be eligible for the program. Two-year colleges which offer a degree or a certificate program in geography are eligible to form GTU chapters.

Contacts

A single contact person at the primary sponsoring institution will coordinate the visits. Speakers for the VGSP are subject to GTU/AAG approval, unless selected from the current VGSP speakers list (available online). Additional program information, the VGSP speakers list, and the application form are available at www.aag.org/education/aag/edu_visiting_scientist.cfm. ■

Washington Monitor

Holdren Leads Climate Efforts Despite Health Care Focus

As was noted in the July-August issue of this column, the House recently passed a groundbreaking energy bill that includes substantial measures aimed at reversing climate change. The climate issue is an important one for the Obama Administration, but with the President and much of his team focused on the healthcare reform debate, John Holdren, Director of the White House Office of Science and Technology Policy, has been leading Administration energy policy efforts in the Senate.

Holdren, who joined the Administration from Harvard's Kennedy School and who has worked closely with many geographers on sustainability science and policy, recently testified before two key Senate Committees as to why the President views climate change as such a critical issue—and how solving this global problem is directly tied to scientific undertakings.

On July 22, testifying before the Senate Committee on Agriculture, Nutrition, and Forestry, Holdren asserted that, "Continuing to strengthen the science base for policies and strategies in (the climate change) domain going forward will bring significant rewards in terms of our confidence in the performance of the approaches that are put in place (and) the ability to improve those approaches over time." And on July 30, Holdren told the Senate Committee on Commerce, Science, and Transportation that "Investments in climate science over the past several decades have contributed to greatly increasing understanding of global climate change, including its attribution mainly to human influences."

It is likely that energy will be a key topic for the U.S. Senate during the fall. Senator Barbara Boxer (D-CA), who chairs the Environment and Public Works Committee, recently delayed work on a Senate bill until September. Beyond that, prospects for the bill remain unclear, as does the number of Republican votes the leadership will need to defeat a filibuster. The President would

very much like to be able to sign a comprehensive bill by December, when he will be going to Copenhagen for an international summit on climate change.

Congress Funds NSF Below Level of Obama Request

The full House and the Senate Appropriations Committee have acted in recent weeks to advance the annual bill that funds the National Science Foundation (NSF) and multiple other federal agencies. The separate versions of the CJS (Commerce-Justice-Science) appropriations bill each contain allocations for NSF that are slightly below the amount requested by the Obama Administration.

The House passed the CJS bill on June 18 by a vote of 259-157—with 24 Republicans supporting the legislation and eight Democrats voting against. Their version includes \$5.642 billion for the NSF's Research and Related Activities (R&RA) Account for Fiscal Year 2010, a number \$23.1 million lower than the President's proposal. In accompanying language, the House tied the decreased amount to the \$3 billion in stimulus funding allocated to the Foundation in February. Still, even the lessened figure represents an increase of \$459 million from the FY 2009 enacted amount.

The Senate Appropriations Committee, meanwhile, approved a comparable number of \$5.618 billion for R&RA by a vote of 30-0. As this amount is below the House figure, the final number will be set by a compromise between Congressional negotiators that will likely come in September. The House and Senate bills do not specify intended amounts for specific NSF accounts—such as the Geography program—so those allocations will be left to Foundation leaders (with Congressional review and guidance). Regardless of how the final numbers turn out, 2009 will go down as a record year for NSF funding—led by the substantial investment made when Congress passed and the President signed the stimulus bill.

Groves Confirmed by Senate; McNutt Tapped for USGS

On July 13, the Senate confirmed University of Michigan Sociologist Robert Groves as Director of the U.S. Census Bureau. Groves' confirmation came in a voice vote after the Senate agreed to cut off debate by a margin of 76-15—with all 15 "no" votes being cast by Republicans. Groves now takes the helm of an agency undergoing a major ramp-up to prepare for the 2010 Census—a process that will have a significant impact on federal funding allocations and political redistricting decisions for all 50 states. For more on Groves' background and the political controversy surrounding the nomination, please see the May issue of the *Washington Monitor* (AAG Newsletter, v.44, n.5, p.9).

Separately, on July 9, Interior Secretary Ken Salazar announced that President Obama intends to nominate marine geophysicist Marcia McNutt to serve as Director of the U.S. Geological Survey (USGS). The nomination is subject to Senate confirmation but is not expected to generate much, if any, controversy. McNutt currently serves as President and CEO of the Monterey Bay Aquarium Research Institute in California. She worked at USGS in the early stages of her career.

As Director, McNutt will serve as a top advisor to Salazar and will report directly to Anne Castle, who was confirmed on June 19 as Assistant Secretary of the Interior for Water and Science. See the July-August *Washington Monitor* for more on Castle (AAG Newsletter, v.44, n.7, p.9). In addition to extensive work throughout her career on oceanographic issues, McNutt also spent time researching earthquake prediction. She earned her PhD at the Scripps Institution in La Jolla, California and is a fellow of the American Association for the Advancement of Science as well as a member of the National Academy of Sciences. ■

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Annual Profile of AAG Membership

Each year, the AAG uses data provided by AAG members to develop an overall membership profile. This profile includes information on a wide range of categories. Members provide this information voluntarily; doing so is not a requirement of either joining the AAG or renewing one's membership. The AAG often receives inquiries from both

members and geography departments requesting information about demographic and other details of the association's membership. The more complete the data, the more accurate and useful the overall AAG membership profile.

We request that each AAG member keep his or her own profile as complete and up-to-date as possible. All information contained in a

member's profile may be reviewed or updated at any time by logging in to the AAG's web site at www.aag.org. We recognize that the main limitation of the data presented in the tables below is the potential bias introduced by incomplete entries, particularly for race/ethnicity, educational attainment, and sex.

Table 1. AAG Membership by Sex and Highest Degree Attained, 2008¹

| | Female | | Male | | Not Reported | | Total | |
|---------------------------|--------------|----------------------|--------------|---------------|--------------|---------------|---------------------------|---------------|
| | Number | Percent ² | Number | Percent | Number | Percent | Number | Percent |
| Bachelors | 648 | 18.32 | 939 | 15.57 | 3 | 0.58 | 1,590 | 15.77 |
| Masters | 1,215 | 34.35 | 1,660 | 27.52 | 5 | 0.97 | 2,880 | 28.57 |
| Doctorate | 1,196 | 33.81 | 2,840 | 47.08 | 29 | 5.65 | 4,065 | 40.32 |
| Undetermined ³ | 478 | 13.51 | 593 | 9.83 | 476 | 92.79 | 1,547 | 15.34 |
| Total | 3,537 | 100.00 | 6,032 | 100.00 | 513 | 100.00 | 10,082⁴ | 100.00 |

¹ Because many individuals list anticipated degrees in the database, degree totals include only cases where date of degree has passed (that is, up to and including 2008). Data reflect membership on 12/31/2008.

² This is the percentage of each sex holding a particular type of degree.

³ This category includes cases where degree was not reported or highest degree was not clear.

⁴ Actual discrepancies in total membership numbers between these tables and final year end numbers are due to lags in data entry and updating.

Table 2. AAG Membership by Sex and Race/Ethnicity, 2008

| Category | Female | | Male | | Not Reported | | Total | |
|---------------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|---------------|
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Asian | 416 | 11.76 | 599 | 9.93 | 2 | 0.39 | 1,017 | 10.09 |
| African American | 83 | 2.35 | 151 | 2.50 | 1 | 0.19 | 235 | 2.33 |
| Hispanic | 124 | 3.51 | 184 | 3.05 | 0 | 0.00 | 308 | 3.05 |
| Native Alaskan | 1 | 0.03 | 2 | 0.03 | 0 | 0.00 | 3 | 0.03 |
| Native American | 14 | 0.40 | 20 | 0.33 | 0 | 0.00 | 34 | 0.34 |
| Pacific Islander | 10 | 0.28 | 15 | 0.25 | 0 | 0.00 | 25 | 0.25 |
| White, Non-Hispanic | 1,900 | 53.72 | 3,061 | 50.75 | 9 | 1.75 | 4,970 | 49.30 |
| Not Reported | 989 | 27.96 | 2,000 | 33.16 | 501 | 97.66 | 3,490 | 34.62 |
| Total | 3,537 | 100.00 | 6,032 | 100.00 | 513 | 100.00 | 10,082 | 100.00 |

Table 3. AAG Membership by Sex and Employment Category, 2008

| Employment Type | Female | | Male | | Not Reported | | Total | |
|---------------------------------|--------------|----------------------|--------------|--------------|--------------|-------------|---------------|---------------|
| | Number | Percent ¹ | Number | Percent | Number | Percent | Number | Percent |
| College/University ² | 586 | 26.03 | 1,651 | 73.35 | 14 | 0.62 | 2,251 | 22.33 |
| K12 ³ | 9 | 47.37 | 10 | 52.63 | 0 | 0 | 19 | 0.19 |
| Student | 454 | 43.28 | 591 | 56.34 | 4 | 0.38 | 1,049 | 10.40 |
| Federal Government | 48 | 28.07 | 119 | 69.59 | 4 | 2.34 | 171 | 1.70 |
| State/Local Government | 27 | 21.95 | 96 | 78.05 | 0 | 0 | 123 | 1.22 |
| Other Government | 5 | 41.67 | 7 | 58.33 | 0 | 0 | 12 | 0.12 |
| Military | 0 | 0 | 13 | 100.00 | 0 | 0 | 13 | 0.13 |
| Nonprofit | 28 | 53.85 | 22 | 42.31 | 2 | 3.85 | 52 | 0.52 |
| Research Center | 17 | 27.87 | 44 | 72.13 | 0 | 0 | 61 | 0.61 |
| Private Industry | 49 | 30.82 | 107 | 67.30 | 3 | 1.89 | 159 | 1.58 |
| Staff | 71 | 62.28 | 15 | 13.16 | 28 | 24.56 | 114 | 1.13 |
| Self-Employed | 21 | 36.84 | 36 | 63.16 | 0 | 0 | 57 | 0.57 |
| Unemployed | 18 | 60.00 | 12 | 40.00 | 0 | 0 | 30 | 0.30 |
| Retired | 38 | 12.34 | 267 | 86.69 | 3 | 0.97 | 308 | 3.05 |
| Not Reported | 2,166 | 38.25 | 3,042 | 53.72 | 455 | 8.03 | 5,663 | 56.17 |
| Total | 3,537 | 35.08 | 6,032 | 59.83 | 513 | 5.09 | 10,082 | 100.00 |

¹ For sex-specific categories, this value represents the percent of the employment category filled by the specified sex (e.g. 43.28 percent of those who reported themselves as students were female). For "Total" percent, this value represents the percent of the total membership falling into a specified employment category.

² This category includes faculty and researchers affiliated with colleges, universities, and community colleges.

³ This category includes teachers and administrators at the elementary and secondary levels.

Geography Awareness Week as a Public Domain Point of Entry for Geography

In 1987, when Geography Awareness Week was launched by then-President Ronald Reagan, often referred to as "The Great Communicator," two points of importance to the field of geography were made. First, geography needed to improve its public image and presence. And, second, communicating with the public needed to go far beyond the traditional means of journals, conferences, proceedings, technical reports, etc., which may be the daily fare of many dedicated geographers, but hold little appeal for members of the general public.

Jumping forward 18 years to 2005, the challenge of better communicating with Canadians about geography was addressed at the Symposium on Projecting Geography in the Public Domain in Canada. The symposium was sponsored by the Royal Canadian Geographical Society (RCGS), the Canadian Association of Geographers (CAG), and the Canadian Council on Geographic Education (CCGE). Five position papers were commissioned, and can be viewed at www.ccge.org/ccge/english/geoLiteracy/symposium_june2005.asp.

While doing research for the paper on the media and geography, the words of Ronald Reagan resonated loud and clear. Canadian institutions, including universities, governments, businesses, and professional organizations needed to do a much better job of informing Canadians about the changing role of geography in the affairs of Canadian society. Further, they needed to significantly improve their communications to Canadians about advances in geographic knowledge, in geographic teaching and research methods and techniques, and in geographic information system (GIS) technology.

I agreed to continue my symposium work through the Canadian Association of Geographers, and adopted Geography Awareness Week (GAW) as the means to undertake my assignment. We began by promoting Geography Awareness Week as part of GIS Day for 2006.

By GAW 2007, a number of innovative steps had been implemented. The historical

record is posted on the CAG website (www.cag-acg.ca/en/index.html), and is summarized here as the basis of several recommendations that flow from the Canadian experience.

First, Geography Awareness Week in Canada is organized around *theme days*. In 2009, the theme days are Weather and Climate; Water; Energy; Transportation; and Food and Health. Each topic is of national interest, affects every Canadian every day, and involves many aspects of geography. The mission of GAW, November 16-20, is to illustrate how geographical factors shape each of these critical aspects of life in Canada.

Second, a panel selects 10 *non-academic Canadian websites* each year to tell the story about how geographical factors affect each theme day topic. The websites are accessible year-round, and provide a real world aspect to geography for all parts of Canada by demonstrating how geographical factors affect the five topics of national, local, and personal interest.

Third, the *Applied Geography Showcase and Sampler* informs Canadians about the kinds of client-driven projects that geographers undertake for governments, businesses, and other enterprises.

Fourth, the *GeoSkills Showcase and Sampler* informs Canadians about the skills that geographers employ in education, government, business, entertainment, and recreation. Twenty skills are identified for 2009, and each of them makes an important contribution to how we teach geography, learn about geography, do geographic research, and use geography in the workplace. In addition, the GeoSkills Showcase and Sampler materials make instructive connections between geographic information systems (GIS) and other geographic skills.

Based on the Canadian experience, I encourage geographers to undertake a number of initiatives: 1) develop an international session on Geography Awareness Week at the 2010 Annual Meeting of the AAG in Washington, D.C. (www.aag.org/annualmeetings),

which might be hosted by the (U.S.) National Council on Geographic Education (NCGE); 2) create an international network of GAW coordinators and interested persons, to be hosted by the International Geographical Union (IGU); 3) share materials among GAW organizations through Internet postings; 4) increase the involvement in Geography Awareness Week activities by geographers in all areas and subfields of geography.

By way of illustration, the Applied Geography Sampler and the Geoskills Sampler noted above invites contributions from the international community. I believe that the sampler approach provides great opportunities for geographers to tell "ordinary folks" about their work, and represents the kind of outreach activity that can help to move geography into the public domain in Canada, the United States, and other countries as well. I look forward to receiving contributions at any time, and I expect that other organizations sponsoring 2009 GAW activities are also open to contributions of pertinent materials to their programs.

Finally, support of and regard for Geography Awareness Week activities can be readily demonstrated by referencing the web pages of GAW hosts on departmental and agency web pages, by including GAW materials in course outlines, by hosting GAW-related events in departments and agencies, and by promoting Geography Awareness Week through the media (especially through community newspapers, which seem to be very attuned to the "where aspect" of matters that concern the public).

In my opinion these small steps will help to sow more and better seeds of geography awareness, and the harvest will be more and better geographical understanding, appreciation, and support by the public. ■

Barry Wellar
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Alison Mountz, Associate Professor of Geography in the Maxwell School at Syracuse University, has received a five-year, \$428,271 National Science Foundation Career Grant entitled, "Geographies of Sovereignty: Global Migration, Legality, and the Island Index." Mountz will use her grant to study island detention centers off the shores of North America, Europe, and Australia. She will spend the next year at Harvard University as the William Lyon Mackenzie King Research Fellow at the Weatherhead Center for International Affairs, where she will develop the curricula, research design tools, and training methods necessary to implement the grant. In May 2009, Mountz also won a teaching award for faculty excellence in graduate education at Syracuse University.

Barry Wellar, Professor Emeritus, University of Ottawa, and Principal, Wellar Consulting Inc., has been contracted by Transport Canada to undertake a survey of international experts and Canadian government officials on "Methodologies for Identifying and Ranking Sustainable Transport Practices in Urban Regions." The \$23,400 survey is the first phase of a project to create a methodologically-designed system for ranking urban transport infrastructure and operations decisions on the basis of sustainability criteria. The initial survey includes drawing on presentations and discussions on transportation performance measures at the 2008 meeting of the Association of American Geographers, and the Joint Congress of the American Collegiate

Schools of Planning and the Association of European Schools of Planning.

The Universidad Nacional de General Sarmiento (UNGS, Argentina) has been awarded a \$70,000 grant from the Agencia Nacional de Promoción Científica y Tecnológica (ANPCyT) for a three-year study of the film industry in Argentina. This is an interdisciplinary project which pulls together researchers from different colleges of the university. **José Antonio Borello**, an AAG member, is the project coordinator. Borello is Associate Professor at the Instituto del Conurbano, Universidad Nacional de General Sarmiento, and independent researcher at the National Council for Scientific and Technical Research. ■

Grants and Competitions

Dissertation Fellowship

The International Dissertation Research Fellowship (IDRF) Program supports the next generation of scholars in the humanities and social sciences pursuing research that advances knowledge about non-U.S. cultures and societies. IDRF accepts applications for research that is situated in a specific discipline and geographical region and is informed by interdisciplinary and cross-regional perspectives, as well as research on multiple countries and/or multiple world regions. While proposals may cover all periods in history, they must demonstrate relevance to contemporary issues and debates. The program is open to graduate students in the humanities and

social sciences regardless of citizenship who are enrolled in doctoral programs in the United States. For more information, please visit www.ssrc.org/fellowships/idrf-fellowship. Questions may be sent to the IDRF staff at idrf@ssrc.org. The IDRF Program is funded by the Andrew W. Mellon Foundation and administered in partnership with the American Council of Learned Societies.

Denali National Park

Three participants are being sought for the Researcher in Residence Program at Denali National Park. The Murie Science and Learning Center, based at Denali, is seeking to identify up to three researchers

over the course of three years to participate in this opportunity. Researchers will work in the park as well as increase the opportunities for visitors to learn about its current science. It is hoped that these individuals will commit to this sabbatical-like experience in 2009 and become the Researcher-in-Residence for one of the following years: 2010, 2011, or 2012. Funds are available to offset costs associated with this experience (subsistence stipend, transportation, research and educational outreach supplies). For more information, contact Christie Anastasia at 907-683-6440. Website: www.murieslc.org/static/1615/researcher-in-residence-program. ■

Nystrom Award Competition

A fund established by former AAG Executive Director J. Warren Nystrom supports an annual prize for a paper based upon a recent dissertation in geography. Papers must be presented at the upcoming AAG Annual Meeting. Papers submitted for the J. Warren Nystrom

Award must be based on a recent dissertation in geography. Eligibility for this award is restricted to persons who have received a PhD since April 2007 and who were full members of the AAG in 2007, 2008, and 2009. Submission deadline for papers is **September 15, 2009**.

Guidelines for submitting papers for this award differ substantially from those for other papers. Applicants for the Nystrom Award should carefully review all details online at www.aag.org/grantsawards/nystrom.cfm well before the September 15 deadline.

AAG Grants and Awards Available

Each year, the AAG offers numerous grants and awards. These opportunities are listed below. Full descriptions are available on the AAG website at www.aag.org/grantsawards.

Anderson Medal

To recognize individuals or groups who have contributed significantly to the advancement of the profession in one or more areas of industry, government, literature, education, research, service to the profession, or public service. Nominations due by **December 1, 2009**. <http://agsg.binghamton.edu> or www.aag.org/grantsawards/anderson_medal.cfm

Meredith F. Burrill Award

To stimulate and reward talented individuals and groups who have completed work of exceptional merit and quality that lies at or near the intersection of basic research and practical applications or local, national, or international policy implications. Deadline is **December 31, 2009**. www.aag.org/grantsawards/burrill.htm.

Glenda Laws Award

To recognize outstanding contributions to geographic research on social issues. Deadline is **December 31, 2009**. www.aag.org/grantsawards/glendalawsaward.htm.

Mel Marcus Fund for Physical Geography

To foster personally formative participation by students in field-based physical geography research in challenging outdoor environments. Deadline is **December 31, 2009**. www.aag.org/grantsawards/marcus.cfm.

AAG E. Willard and Ruby S. Miller Award in Geography

To recognize members of the Association who have made truly outstanding contributions to the geographic field due to

their special competence in teaching or research. Funding for the award comes from the estate of Ruby S. Miller. Members from all fields of geography are eligible for the award. Deadline is **December 31, 2009**. www.aag.org/grantsawards/miller.html.

AAG Research Grants

To support direct expenses of research or fieldwork that address questions of major import to the discipline (excluding master's or doctoral dissertation research). Deadline is **December 31, 2009**. www.aag.org/grantsawards/generalresearch.html.

Anne U. White Fund

To support field research conducted by a member of the AAG jointly with her or his spouse, who is not required to have formal training in geography. Deadline is **December 31, 2009**. www.aag.org/grantsawards/annewhitefund.html.

Darrel Hess Community College Geography Scholarships

To support students from community colleges, junior colleges, city colleges, or similar two-year educational institutions who will be transferring as geography majors to four year colleges and universities. Deadline is **December 31, 2009**. www.aag.org/grantsawards/hess.html.

George and Viola Hoffman Award

To support student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Deadline is **December 31, 2009**. www.aag.org/grantsawards/hoffmanfund.html.

AAG International Geographic Information Fund

To support full-time students who are currently registered in an undergraduate or graduate degree program within the United States, and who are working in any area of

spatial analysis or geographic information science or systems, through Student Travel Grants, Graduate Research Awards, and Student Paper Awards. Deadline is **December 31, 2009**. www.aag.org/grantsawards/IGIF.cfm.

AAG Dissertation Research Grants

To support direct expenses of master's or doctoral dissertation research for eligible individuals. Deadline is **December 31, 2009**. www.aag.org/grantsawards/dissertationresearch.html.

AAG 2009 Meridian Book Award

For a book that makes an unusually important contribution to advancing the science and art of geography. Books published in calendar year 2009 are eligible. Deadline is **December 31, 2009**. www.aag.org/grantsawards/meridian_book_award.cfm.

AAG 2009 Globe Book Award

For a book that conveys most powerfully the nature and importance of geography to the non-academic world. A list of previous awardees is available online. Deadline is **December 31, 2009**. www.aag.org/grantsawards/globe.cfm.

2009 John Brinckerhoff Jackson Prize

For outstanding books about the United States that convey the insights of professional geography in language that is interesting and attractive to a lay audience. The 2009 award will be the 25th anniversary of the J.B. Jackson Prize. Deadline is **December 31, 2009**. www.aag.org/grantsawards/jackson_prize.cfm.

Award Deadlines

For the AAG Award Deadlines calendar, see page 30. ■

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.

NSF Seeks Reviewers for Recovery and Reinvestment Program

The National Science Foundation is in need of expertise in a wide range of fields to evaluate proposals submitted to the Academic Research Infrastructure—Recovery and Reinvestment (ARI-R2) program.

ARI-R2 is designed to revitalize existing research facilities, promote resource sharing, and support 21st century research, training, and infrastructure improvements for academic and non-profit research organizations. These include museums, laboratories, and research consortia. This program defines research facilities

as shared spaces where sponsored and/or unsponsored research activities and research training take place. They may be “brick and mortar,” mobile, or virtual research space.

The National Science Foundation is in need of reviewers in three broad categories: 1) expertise in a scientific, engineering, or architectural field, 2) experience with managing large facilities and centers, or 3) expertise with computer networking. It is *not* expected that individuals will have competence in all three categories.

Merit review panels will be held during three weeks in October, 2009. Each panelist will be asked to commit up to three days to serve on a panel at NSF headquarters in Arlington, Virginia. Travel expenses, per diem, and an honorarium will be provided for reviewers.

Apply: interested persons should complete and submit the application form available at: www.nsf.gov/od/oia/programs/ari/ari_reviewer. ■

Of Note

In June, popular author and television documentary host **Michael Palin** was elected for a three-year term as President of the Royal Geographical Society (RGS), succeeding Sir Gordon Conway. Perhaps best known as a member of the Monty Python comedy troupe, Palin has in recent years become increasingly involved in documentary projects for the BBC that focus on exploration, geography, and culture. These popular television travel series have included *Michael Palin: Around the World in 80 Days*, *Pole to Pole*, *Full Circle with Michael Palin*, and *Michael Palin's New Europe*, among others. In each case, Palin has authored a popular book of the same name.

Palin studied modern history at Oxford University before beginning a career in television as a writer and comedian in the mid-1960s. He later wrote and co-starred in the dramatic film *The Missionary* (1982), and has a long list of popular film roles to his credit. His first travel documentary as host was part of the television series *Great Railway Journeys of the World*, in 1980. In 2002, Palin received a British Comedy Award for Lifetime Achievement.

In a column recently published on the RGS website (www.rgs.org), Palin wrote that what he can bring to the RGS is “a particular interest in the human side of geography. My background is that of a traveller and my work depended very much on personal contact

with people from all over the world. I firmly believe that what unites us is far greater than that which divides us and increasing our knowledge of how others live, think and behave is vital to the future security of us all.”

Louis De Vorsey, Professor Emeritus of Geography, University of Georgia, will present the keynote address at the 50th Anniversary Meeting of The Society for the History of Discoveries on October 12, 2009. The Meeting is being held in Raleigh, North Carolina. Professor De Vorsey's address is entitled, “The Role of Native American Maps in the Discovery and Exploration of North America.” The address will be presented at the Society's Annual Dinner in the Top of the Tower Room in the Clarion Hotel in Raleigh. For further details please contact S.H.D. president, Dr. Gerald D. Saxon (saxon@uta.edu).

The Dallas Regional Chamber has named a geographer, **Duane Dankesreiter**, to the position of Vice President of Business Information and Research. He joins the Chamber from the North Central Texas Council of Governments, where he has utilized his special skills in data analysis and GIS as Manager of Research since 2004. Dankesreiter received his degree in geography/GIS from Texas A&M University.

Aaron Williams was recently confirmed as the 18th Director of the Peace Corps.

Williams graduated from Chicago State University with a degree in geography education. After serving as a Peace Corps Volunteer in the Dominican Republic from 1967-70, he earned an MBA in international business and marketing from the University of Wisconsin, Madison.

Williams began his work in international aid by designing an agribusiness project as a consultant for a USAID mission to Honduras while taking a leave of absence from General Mills. He later attained the rank of Career Minister in the U.S. Foreign Service at USAID, where he provided policy and program leadership to U.S. government agencies. As Executive Vice President of the International Youth Foundation, Williams created and managed innovative public-private partnerships between global corporations, government entities, non-governmental organizations, and international foundations.

Prior to his nomination as Director of the Peace Corps, Williams was Vice President for International Business Development with RTI International, where he led a team into Iraq to aid in local governance following the U.S. invasion in 2003. ■

New Appointments

American University of Beirut, Dean of the Faculty of Arts & Sciences, Patrick McGreevy. PhD 1984, University of Minnesota.

Bowling Green State University, Assistant Professor, Xinyue Ye. ABD, San Diego State University.

City College, City University of New York, Associate Professor of International Studies, James J. Biles. PhD 2001, Michigan State University.

Colgate University, Assistant Professor of Geography and Asian Studies, Daisaku Yamamoto. PhD 2006, University of Minnesota.

Coppin State University, Assistant Professor, Sumanth Reddy. ABD, Kansas State University.

East Carolina University, Professor and Department Chair, Burrell E. Montz. PhD 1980, University of Colorado, Boulder.

German University of Technology, Oman, Assistant Professor, Anne K. Soper. PhD 2006, Indiana University.

Mississippi State University, Assistant Professor, Andrew E. Mercer. PhD 2008, University of Oklahoma.

Mississippi State University, Assistant Professor, Deepak R. Mishra. PhD 2006, University of Nebraska–Lincoln.

National University of Singapore, Assistant Professor, Simon Springer. PhD 2009, University of British Columbia.

Rhode Island College, Assistant Professor of Geography, Seth Dixon. PhD 2009, Pennsylvania State University.

Temple University, Assistant Professor, Christina Rosan. PhD 2007, MIT.

University of Idaho, Assistant Professor, John Abatzoglou. PhD 2006, University of California, Irvine.

University of Idaho, Assistant Professor, Tim Frazier. PhD 2009 (forthcoming), Pennsylvania State University.

University of Texas-San Antonio, Assistant Professor, Audrey Mohan. PhD 2009, Texas State University-San Marcos.

Westfield State College, Assistant Professor, Patrick Guiberson. PhD 2007, University of Nebraska-Lincoln.

Western Kentucky University, Assistant Professor, Margaret Gripshover. PhD 1995, University of Tennessee (Knoxville).

Western Kentucky University, Assistant Professor, Jason Polk. PhD 2009 (expected), University of South Florida.

Western Kentucky University, Assistant Professor, Xingang Fan. PhD 1996, Lanzhou, China.

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

AAG ADVANCING GEOGRAPHY FUND

I (we) pledge to contribute _____ to the Association of American Geographers as part of the Advancing Geography Campaign.

Giving levels include:

- ☐ \$500 to \$999 Scholars Circle
- ☐ \$1,000 to \$4,999 Millennium Circle
- ☐ \$5,000 to \$9,999 Century Circle
- ☐ \$10,000 to \$24,999 Explorers Circle
- ☐ \$25,000 and above Leadership Circle

This gift will be made as follows:

Total amount enclosed: \$ _____

Plus annual payments of: \$ _____

If you intend to fulfill your pledge through a gift other than cash, check, or marketable securities, please check:

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- ☐ other

Credit Card: ☐ Visa ☐ MasterCard

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- ☐ My (our) gift will be matched by my employer

I would like my gift to go toward:

- ☐ Endowment for Geography's Future
- ☐ Developing Regions Membership Fund
- ☐ AAG Student Travel Fund
- ☐ Mel Marcus Fund for Physical Geography
- ☐ AAG International Education Fund
- ☐ Marble Fund for Geographic Science
- ☐ AAG Public Policy Initiatives
- ☐ Enhancing Diversity Fund
- ☐ Area of Greatest Need
- ☐ Other _____

Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

Call for Papers

2010 AAG Annual Meeting

April 14-18, Washington D.C.

The Annual Meeting of the Association of American Geographers (AAG) attracts more than 7,000 geographers and related professionals from around the world. Our meeting forum stimulates discussion about research, education, accomplishments, and developments in geography. Your participation is most welcome and encouraged.

The 2010 Annual Meeting will be held at the Marriot Wardman Park and the Omni Shoreham hotels in Washington, D.C., April 14-18, 2010. If you are interested in submitting a presentation, please read the following guidelines carefully.

The AAG Annual Meeting accepts all submitted abstracts for presentation. Please direct any questions you may have about these guidelines to Oscar Larson at meeting@aag.org. Abstracts and Sessions must be submitted online at www.aag.org/annualmeeting by **October 28, 2009**, but we encourage you to register and submit online today. Registration is now open.

New Presentation and Panelist Rules for AAG Meetings. The AAG Council has implemented new rules pertaining to the number of times someone may appear in the Annual Meeting program. As of the 2010 meeting, you may present one paper and be a panelist in one other session, or you may elect not to present a paper, and appear as a panelist twice. You may still organize multiple sessions.

PRESENTATIONS

Presenters may give **one, and only one**, of the following presentations:

- Paper
- Interactive Short Paper
- Poster Presentation
- Illustrated Paper

Your presentation should describe the purpose, methods, and conclusions of your research. No one may submit or take part in more than one presentation. Abstracts can only be submitted online after you have registered for the meeting.

Papers

- 20 minutes per paper (time includes presentation and discussion)
- 5 presentations per session
- Digital projector provided at no charge (please bring your laptop)
- Abstract submission deadline:
October 28, 2009

Each paper is allotted 20 minutes for presentation and discussion. Paper sessions are limited to five presentations.

A digital projector will be available in each meeting room; however, participants must furnish their own computers. You may request a 35-mm carousel slide projector (not including slide trays) or an overhead projector for a \$25 fee. If you require other types of audio/visual equipment, please contact Oscar Larson at meeting@aag.org.

Illustrated Papers

- 3- to 5-minute oral presentation followed by discussion at individual posters
- 8 to 12 presentations per session
- AV consists of 4' x 8' poster boards only
- Abstract submission deadline:
October 28, 2009

An illustrated paper is a short (3- to 5-minute) oral summary of problem, data, method, and findings presented in poster format, followed by a one-on-one or small group discussion with interested listeners at the poster. All oral summaries (8 to 12 per session) will be given at the beginning of each illustrated paper session before participants disperse to the poster boards around the room. Each presenter will post illustrations and other relevant materials on a 4' x 8' poster board supplied by the AAG.

Interactive Short Papers

- 5-minute presentation
- 10-14 presentations per session
- Digital projector and computer with PowerPoint software is provided at no charge
- Abstract submission deadline:
October 28, 2009

The format of the Interactive Short Paper (ISP) Session allows for 10 to 14 paper presentations of 5 minutes in length involving a maximum of 10 PowerPoint slides per presentation summarizing research or research in progress in a particular field, followed by a 30- to 45-minute interactive roundtable discussion among presenters and the audience. This type of session has become popular at other meetings as it provides the audience with rapid and intensive overview of research and also allows for more in-depth discussion among presenters and with the audience. To facilitate the smooth transfer from one presentation to the next, ISP Sessions include a computer and a digital projector. There will be no overhead projector or slide projector available in ISP sessions.

Poster Presentation

- Session consists of posters exhibited for informal browsing with opportunities for individual discussion with poster authors
- 15 to 30 posters per session
- AV consists of 4' x 8' poster boards only
- Abstract submission deadline:
October 28, 2009

Use the poster format for your presentation when your material can easily be communicated visually. Each presentation should make a unified, coherent statement. Materials, both textual and visual, should be of professional quality and be clearly legible from a distance of 4 feet. Graphic materials will be displayed on a 4' x 8' poster board supplied by the AAG. Text should be limited to brief statements. Presentations consisting mostly of text are most appropriate as paper presentations.

Nystrom Award Papers

- Abstract submission deadline:
September 15, 2009

Papers submitted for the J. Warren Nystrom Award must be based on a recent dissertation in geography. Eligibility for this award is restricted to persons who have received their PhD since April 2006 and who were full members of the AAG in 2007, 2008, and 2009. The Nystrom Awards are made from a fund established by J. Warren Nystrom, former executive director of the AAG. Guidelines for submitting papers for this award differ substantially from those for other papers. Applicants for Nystrom awards should review details online at www.aag.org/grantsawards/nystrom.cfm well before the September 15 deadline.

ABSTRACTS

Everyone who presents a paper, illustrated paper, or poster presentation must submit an abstract of no more than 250 words that describes the presentation's purpose, methods, and conclusions. Please be sure to include keywords (see abstract instructions). All abstracts must be submitted online after you have registered for the conference. Your abstract will not be edited; you are responsible for any spelling, grammatical, and typographical errors. Use the active voice for your abstract and presentation. Transmit your research results clearly and concisely. Avoid jargon.

Submission of an abstract grants the AAG permission to include it in the meeting abstract compilation and to disseminate it electronically.

ORGANIZED SESSIONS

Individuals, groups, and specialty groups may organize sessions at the AAG Annual Meeting. Organized Sessions are a great way to bring distant colleagues together to discuss current research and to advance your field.

- Each session may list up to two organizers and one chair in the program
- Paper Sessions consist of 5 papers or 4 papers and a discussant. Each paper is expected to conform to the 20-minute time limit.
- Illustrated Paper Sessions consist of 8 to 12 illustrated papers. Refer to the illustrated paper guidelines for information on format.
- Interactive Short Paper Sessions consist of 10-14 five-minute PowerPoint presentations followed by interactive roundtable discussion. Refer to the Interactive Short Paper guidelines for more information on format.
- Panel Sessions consist of 4-6 participants. These sessions are 100-minute discussions among the panel and audience members. Formal presentations are not to be part of panel sessions.

SESSIONS ORGANIZED BY THE PROGRAM COMMITTEE

If you choose not to participate in a pre-organized session, the AAG Program Committee will place your paper into the most germane session available. Every year the committee organizes over 1,000 loose abstracts into the most cohesive sessions possible. Please choose your topics and keywords carefully to help steer your paper into the best session.

REQUIREMENTS FOR PROGRAM PARTICIPATION

Anyone interested in the advancement of geography may participate in our annual meeting. You are eligible to give a presentation or participate in other capacities in the program provided you are registered for the meeting. You do not need to be an AAG member to register. The AAG Council has implemented new rules pertaining to the number of times someone may appear in the annual meeting program. As of the 2010 meeting, you may present one paper and be a panelist in one other session, or you may elect not to present

a paper, and appear as a panelist twice. You may still organize multiple sessions. Anyone who participates in more than two events runs the risk of time conflicts that staff will not be able to resolve.

REQUIRED FEES

All participants, except non-attending co-authors, must pay the appropriate participation fee before submitting an abstract. Annual meeting registration fees may be paid online.

ABSTRACT INSTRUCTIONS

Everyone who presents a paper, poster, interactive short paper, or illustrated paper must submit an abstract. Your abstract may not exceed 250 words and must be submitted online after you pay your meeting registration fee. The abstract must describe the presentation's purpose, methods, and conclusions. Please notice and adhere to the following format instructions for the *body* of the abstract:

- Do not put your name and affiliation in the body of the abstract.
- Do not enter the title in the body of the abstract.
- Do not use abbreviations.
- Do not use underlining, boldface type, italics, subscripts, or superscripts.
- Do not include any codes for justification, hyphenation, line height, line centering, margins, spacing, fonts, page centering, page numbering, suppression, or tabs, in your abstract.
- Do not use bulleted lists.
- Do not include phone numbers or e-mail addresses in the body of the abstract.
- Do not use all caps.

GUIDE TO SELECTING KEYWORDS

Keywords may be compound (such as "political geography"). Keywords should generally be nouns instead of adjectives or adverbs. Do not use abbreviations. In creating your keywords, try to think of how someone might want to search for your topic in the abstract volume. If your presentation is about color cartography, an appropriate keyword might be "cartography-color." Under

no circumstance can you use a comma *within* a keyword. Make certain your geography is not too specific. For example, suppose your paper is about southwestern Kentucky. A user of the abstract volume interested in Kentucky is going to search under the letter "K" instead of "S." Therefore, use either "Kentucky" or "Kentucky-southwest" as a keyword. In referring to a systematic sub field, *do use* the word "geography." Use "economic geography" as the keyword and not "economic." If you have a choice between the plural and the singular form, use the plural. If your keyword could be "race" or "races," use "races."

Sample Keywords: cartography, atlases, United States.

ENRICHMENT FUNDS

The Washington, D.C. Annual Meeting Program Committee will allocate a total of \$12,500 to support participation of distinguished non-geographers in the 2009 Annual Meeting. Contact the AAG office or visit the Annual Meeting section of the AAG website for an application form. The deadline for applications is September 27, 2009.

WORKSHOPS and FIELD TRIPS

Anyone interested in organizing a workshop or field trip for the 2010 AAG Annual Meeting should contact Oscar Larson at meeting@aag.org. Proposals should be submitted by November 1, 2009. Workshops and field trips are an excellent way for participants to learn about different areas of geography in an interactive environment. We encourage you to submit your ideas for consideration.

DISCLAIMER

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

Use the AAG's Online Search Features for Annual Meeting Abstracts

Organize your participation in the Annual Meeting with the AAG's easy-to-use online search features, available on the conference website.

Individual abstracts may now be viewed as soon as they have been submitted, and session organizers may post their proposed sessions for viewing. Proposed sessions may be searched by all visitors seeking information on the Annual Meeting, including non-members. Anyone who is logged into the AAG website can match their abstract to sessions that have been posted and contact organizers directly about being added to a session. Session organizers can use these tools to invite presenters to their sessions, or to create new sessions. The AAG Annual Meeting will take place in Washington, D.C., April 14-18, 2010. Return frequently to www.aag.org/annualmeetings for conference updates or to search current lists of proposed sessions and submitted abstracts.

The AAG welcomes the following new members.

| | | | | |
|---------------------------|-----------------------------|--------------------------|---------------------|----------------------|
| Aaron, Schuck | Buckland, Chelsea | Dobbs, Elliott | Graefe, Olivier | Killian, Robert |
| Al-Arfaj, Amna | Buford, Richard | Donais, Christopher | Gray, Calvin | Kim, Yeonjoo |
| Albanese, Lisa | Bullock, Jonathan | Dorneker, Meredith | Gregorio, Aline | King, Nicholas |
| Allison, Eneida | Burk, Thomas | Downing, Misty | Guillozet, Kathleen | Kirk, Katelyn |
| Alugbin, Olubunmi | Burke, Jeremy | Drap, Ryan | Gurgel, Klaus, D. | Klimaszewski- |
| Alvarado Burgos, Gustavo | Burkett, Cameron | Drauschke, Kristin | Hall, Alexandra | Patterson, Anna |
| Alvarado, Cary Marilyn E. | Burkhart, Nick | Dryanski, Andrew | Hallman, Sylvia | Kohorst, Wendy |
| Anifowose, Babatunde | Bussieres, Veronique | Dudley, Peggi | Hardeman, Sjoerd | Koppel, Katherine |
| Ansah-Koi, Naa Ansaa | Butler, Ingrid | Duggar, Christina | Hardy, Marcus | Krueger, Andrew |
| Anthony, Lowell | Buzby, April | Dunn, Roger | Harold, Gill | Krueger, Natalia |
| Arnold, Nicholas | Byrd, Daniel | East, Jennifer | Harris, James | Lahr, Corie |
| Ashiru, Yetunde | Cai, Siyu | Edmiston, Kelly | Harrison, Conor | Laramie, Russell |
| Ashraf, Cameran | Calvin, Cody | Emerson, Richards | Hart, Tonya | Laroussi, Joanna |
| Aveline, Natacha | Cannon, Carrie | English, Amanda | Hausmann, Sonja | Larrivee, Michael |
| Avila, Alexander | Cano, Andres | Erickson, Keith | Hay, Erica | Last, Angela |
| Babe, Ryan | Casciello, Heather | Erickson, Caroline | Hayek, Michael | Law, Justine |
| Bahtijarevic, Aida | Cayson-Mason, Vanessa | Erika, Bocian | Helig, Sandra | Lawrence, Shenoa |
| Bai, Keyu | Cele, Sofia | Erwin, Susannah | Hershey, David | Leibovitz, Joseph |
| Banuelos, Paola | Chafin, Linda | Falahee, Kaitlin | Higgins, Lynne | Leivo, Carl |
| Barker, Adam | Chaturvedi, Rohini | Falk, Craig | Hodge, Bill | Lenahan, Nora |
| Barman, Tapasi | Chaudhry, Rumika | Fearrington, Bill | Hofer, Daniel | Li, Yanan |
| Barnes, Anthony R. | Chen, Xueying | Featherstone, Jermaine | Hoffman, Elizabeth | Linger, Steve |
| Barton, Karen | Christian, Jay | Fickey, Amanda | Holsclaw, Matthew | Liou, Da-Wei |
| Baruah, Bipasha | Clift, Benjamin | Fillman-Richards, Jeanne | Horton, Lindsay | Lit, Peter |
| Behr, Michelle | Coan, Mackenzie | Fiske, Nicholas | Houben, Peter | Löthi, Stefan |
| Belgam, Daniel | Colson, Lisa | Fluri, Jennifer | House-Peters, Lily | Lo, Yu-Chia |
| Belleville, Katelyn | Cousins, Joshua | Forney, David | Houston, Catani Amy | LoChirco, Stephen |
| Bellomo, Laura | Cox, Michael | Forrest, Earnest | Howard, Michelle | Lofton, Matthew |
| Belvin, Karen, M | Cox, Cary | Frantz, Courtney | Hsieh, Stephanie | Longfellow, Kelly |
| Bennett, Bobby | Crow, Brittany | Frederick, Seitz | Hudson, Cranley | Low, Edison |
| Berens, Chris | Crow, Stewart | Freeman, Michael | Igbinadolor, Evans | Lowery, Darrin |
| Bergen, Lawrence | Crowe, June | Furin, David | Ihlen, Heather | Lucash, Nicholas |
| Berry, Amanda | Cruz Baez, Angel | Gaines, Jaysen | Iverson, Rodney | Luetzow, Nicholas |
| Betancourt, Clarisse | Cunningham, Richard Anthony | Gallivan, Patricia | Jeresko, Alice | Lukofnak, Sharina |
| Biging, Lucas | Dalton, Aaron | Gatto, James | Jin, Yufang | Luria, Sarah |
| Bleasdale, Thomas | Das, Arun | Geiger, Brandy | Johnson, Robert | Maclaurin, Galen |
| Blohowiak, Brian | DaSilva, Ed | Gelakoski, Brian | Johnson, Christine | Majewski, Natasha |
| Bonett, Brad | Dastrup, Robert Adam | Gellenbeck, Elizabeth | Johnson, Justin | Malloy, Jennifer Ann |
| Boswell, Steven | Davidson, Aja | George, Sanford H. | Jusrut, Poonam | Marini, Francesca |
| Boyle, Patrick | Davis, Bradford | Gerardo, Gambirazzio | Kabatha, Patrick | Markley, Stephen |
| Brain, Kelsey | Day, Kevin | Giboo, Laura | Kaim, Lucas | Marques, Pedro |
| Bressler, Lindsay | DeBiaso, Tory | Gilman, Maia | Kang, Sarah | Martin, Duncan |
| Brewer, Kathryn | Decker, David | Giraldi, Andrew | Karausheva, Marina | Martin, David |
| Broadaway, Matthew | Degenhardt, Jennifer | Gismondi, Matteo | Karlinski, Kenneth | Matz, Harold |
| Brockfield, Erik | DeMarco, Natasha | Gladish, Nathaniel | Kegel, Jason | McAfee, Heather |
| Bromberg, Sherry | Desai, Renu | Godinez, Edna, B. | Kelly, Kevin | McCusker, Evelyn |
| Bronner, Colleen | Dhaliwal, Harmail | Gomez, Jill | Kendall, Justine | McDaniel, Michael |
| Brown, Sarah | Diaz, Alberto | Gonzalez, Luis | Kennedy, Jacob | McEntee, Richard |
| | | Goodenough, Terry | Kerr, Anna T. | McGlynn, Charles |
| | | | Khan, Gul Muhammad | McKean, Thomas |

The AAG welcomes the following new members.

| | | | | |
|-----------------------|----------------------|------------------------|-----------------------|-----------------------|
| McKinney, Misty | Noriega, Maria | Ramos, Raquel Lopez | Sherman, M.L. | Tranter, Gary |
| McMillan, Sage | Eugenia | Rasaily, Chandan | Shi, Zhanping | Truong, AiLam |
| McNally, Amy | Oakley, Jesse | Rath, Amy | Shi, Hua | Tryhorn, Lee |
| Meher, Manoj | Odindi, John | Rauschenbach, Jay | Siegrist, Phillip | Tucker, Jason |
| Meng, Bin | Ogundele, Olukunle | Ryan | Sigurdson, Mike | Tupa, Melissa |
| Menter, Seth | Ayodeji | Rawding, Charles | Silverman, David | Urbanowicz, Christine |
| Merson, Joanna | O'Keefe, Philip | Rebuck, Robert | Siola, Mike | VanGalder, Craig |
| Mertzlufft, Caitlin | Okoroigwe, | Reed, David, B. | Sjostrom, Emily | Vidal, Andrew |
| Meyer, LeRoy | Ikechukwu | Regula, Adam | Smas, Lukas | Villar, Facundo |
| Michaelsen, Reed | Olatunji, Aboyeji | Restrepo, Carlos | Smith, Kevin | Vodounou, Jean Bosco |
| Michalek, Brentt | Oliver, Bob | Ribera, Marta | Smith, David J. | Walsh, Lisa |
| Miley, William | Orban, Nicholas | Rice, Janine | Smulyan, Marilyn | Walsh, Samantha |
| Miller, Derek | Orellana, Rodolfo | Richardson, Justin | Sobel, Seth | Wan, Jan-Eave |
| Minoo, Aaron | Ouedraogo, Issa | Rickard, Aine | Solano, Federico | Warbelow, Caitlin |
| Minor, Tim | Page, Scott | Robinett, Amy | Sparzo, Matthew | Warford, John |
| Moe, Tun Lin | Palamuleni, Lobina | Rohweder, Devin | Spencer, Richard | Watts, Robert |
| Mohanta, Shrikant | Papineau, Joseph | Romero, Nicole | Spinelli, Amanda | Weber, Eberhard |
| Montgomery, Marilyn | Pardoe, Genevieve | Roseman, Jeremy | Sporing, John | Weed, Timothy |
| Moody, Heather | Parent, John | Rosenberg, Jason Scott | Stein, Rebecca | Welch, Amy |
| Morales, Juan | Paschen, Jana-Axinja | Ruiz, Aurelie | Stephens, Brail | Wertz, Karen |
| Morefield, Philip | Passer, Rachel | Saccone, Amy | Stern, Roger | Wheeler, Kenneth |
| Morgan, Shelly | Patenaude, Genevieve | Salava, Matt | Stickney, Andrew | Whisenant, Engrid |
| Morin, Joseph | Patipanavat, Pam | Salukvadze, Joseph | Stillwell, Lana | White, Shannon |
| Mubako, Stanley | Paul, Anna | Sammler, Katherine | Stimac, John | Wild, Robert |
| Tirivanhu | Pelowski, Bill | Sando, Thomas | Stofan, Kevin | Wild, Andrea C. |
| Munagala, Pratima | Perica, Kathleen | Sandow, Eric | Street, Susan | Wilkerson, Matthew |
| Munoz, Lucio | Perry, Nancy | Scatigno, Tonya | Su, Hongbo | Witcoski, Jonathan |
| Musser, Katherine | Pfeiffer, Will | Schmahl, Janet | Swan, Kathleen | Wright, Kristine |
| Myriam, O'Neill | Pittman, Elise | Schultz, Jarvis | Syed, Awase, Khirni | Wronski, Jonathan |
| Myrica, McCune | Pitts, Courtney,D. | Scroccaro, Alessandra | Tabrizi, Samaneh | Wu, Jindong |
| Narins, Tom | Pline, Sarah | Seeley, Tiffany | Taglia, Steven R. | Xie, Liou |
| Navarro, Santo Rafael | Powell, Nica | Seigler, John | Tappan, Gray | Yu, Bailang |
| Neimark, Benjamin | Qamhaieh, Abdellatif | Severns, Christopher | Theise, Eric | Zale, Joslyn |
| Nelson, Joseph | Radabaugh, Francesca | Shafer, Virginia | Therriault, Isabelle | Zhang, Xiaoxiang |
| Nelson, Tyler | Rago, Peter | Shamburg, William | Theunissen, Denise | Zheng, Yi |
| Nero, Brandon | Rall, Michael | Shaw, Greg | Thom, Bryan | Zhi-Gang, Wu |
| Newberry, Alicia | Ramirez, David | Shelton, Thomas | Torres Pagan, Osvaldo | |
| Nicholas, Dion | Ramirez, Fernando | Shen, Dayong | Trame, Michelle | |

Low Cost Transportation to Washington, D.C.

There are many low cost ways to travel to Washington, D.C. for the 2010 AAG Annual Meeting. Three airports serve the area, including Reagan National (DCA), Baltimore International (BWI), and suburban Dulles International (IAD), 25 miles to the northwest). The most convenient to the

conference is Reagan, where the local DC Metro is accessible and easily navigable. The Marriott Wardman Park and Omni Shoreham conference hotels are just one block from the Woodley Park Metro stop on the Red Line. The 20-minute ride from Reagan Airport to the conference hotels costs only

\$1.35 during off-peak hours and only \$2.55 during peak hours. DC Metrobus is also a convenient option for travel within the city. Washington, D.C. also receives a large schedule of train and bus service from across the United States. The DC Metro home page is available at www.wmata.com. ■

Glen Elder

Glen Elder, Associate Professor of Geography at the University of Vermont, died recently at the age of 42 after collapsing while jogging near his Burlington home. A political geographer, he was known for his rigorous, critical, and innovative work on queer space, heteronormativity, masculinities, race, bodies, and borders in the post-9/11 context.

Elder earned undergraduate degrees in both Geography and English at the University of Witwatersrand in his home country of South Africa. He completed his MA (1992) and PhD (1995) at Clark Uni-



Elder

versity. Elder was appointed as a Visiting Assistant Professor at the University of Vermont in 1995, Assistant Professor in 1998, and achieved tenure and promotion to Associate Professor in 2002. He was in the process of preparing his dossier for promotion to Full Professor at the time of his death. Elder had served on an interim basis as Associate Dean of the College of Arts and Sciences since 2008 and had been scheduled to begin that role on a permanent basis on July 1. He was also past chair of the Department of Geography at UVM (2005-08).

A well-known and respected teacher at the University of Vermont, Elder received a Kroepsch Maurice Award for Excellence in Teaching in 2004 and the Dean's Lecture Award for Outstanding Teaching and Scholarship in 2005. Known for his commitment to confronting issues of marginalization and uneven power relations in the geography of sex, race, and place, he taught classes in African regional geography, political geography, feminist geography, and sexuality and space. Elder's publications include *Hostels, Sexuality and the Apartheid Legacy: Malevolent Geographies* (Ohio University Press, 2003) and more than a dozen other articles and book chapters.

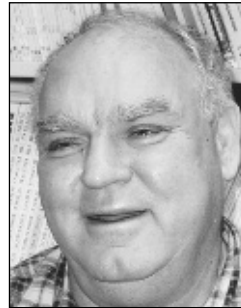
Reginald Golledge

Reginald Golledge, an internationally-recognized scholar and a past President of the Association of American Geographers, died recently at the age of 71.

Golledge served as Professor of Geography at the University of California, Santa Barbara for more than three decades. The recipient of numerous national and international awards and honors, he was recently appointed to one of UCSB's highest posts as Faculty Research Lecturer. In announcing the award this past March, the UCSB Senate noted that Golledge had made "extraordinary contributions to science, and created at least three distinct subfields of geography" in the course of his career. Upon his passing, UCSB Chancellor Henry T. Yang said, "We have lost a model teacher and a superb scholar" and called Golledge "a giant in his field."

Golledge received BA and MA degrees from the University of New England in Armidale, Australia (1958 and '61) and earned his PhD from the University of Iowa (1966). He served as a faculty member at the University of British Columbia (1965-66) and Ohio State University (1966-77) before moving to the University of California, Santa Barbara in 1977. Golledge also served as a visiting professor at numerous institutions between 1967-76, including the University of California at Berkeley, UCLA, and the University of Texas. He was a founding member of the Department of Geography at the University of California, Santa Barbara, which he helped lead to international prominence as chair (1980-84).

Golledge pioneered new approaches to the study of spatial cognition. In an interview with *Nature* magazine published in June of 2009, Golledge reflected on his contributions to the discipline of geography: "More than anything else, I think I opened the field's eyes to the fact that the geography you carry in your mind, your mental map and the way you process spatial information,



Golledge

is equally as important as recording the facts of human existence on the surface of the Earth." A founder of analytical behavioral geography and a substantial contributor to geography's quantitative revolution, he pioneered many significant innovations to research in cognitive mapping, individual decision-making, theories of spatial learning, spatial choice modeling, and other areas throughout the course of his career.

When a degenerative disease of the optic nerve caused Golledge to lose his eyesight in the early 1980s, he began an intense 25-year collaboration with two UCSB psychologists—Jack Loomis and Roberta Klatzky—who began meeting with him weekly to read and discuss papers. In the *Nature* magazine interview, Golledge credited these meetings with allowing him to continue his academic career and take his work in a new direction as he turned his attention to the field of disabilities geography.

Most recently, Golledge had been developing, along with colleagues at UCSB, a personal guidance system for people with limited vision and other disabilities, allowing them to navigate without the use of guide dogs or human assistance. Now under production by companies in several countries, this system is similar to vehicle guidance systems, utilizing GPS, electronic maps, and spatial databases.

A prodigious scholar, Golledge published extensively in several fields, including geography, behavioral psychology, cognitive psychology, and regional science. He wrote or edited 16 books, 100 chapters for other books. More than 140 of his papers have appeared in academic journals and other publications. Golledge served on the editorial boards of seven international journals, and was an editor of *Geographical Analysis* and the founding editor of *Urban Geography*.

Golledge received many awards, honors and other accolades over the course of his career. These include the AAG Enhancing Diversity Award in 2008, AAG Lifetime

AAG Marble-Boyle Award Nominations Due October 15, 2009.

www.aag.org/grantsawards

Necrology continued from page 20

Achievement Honors in 2007, and AAG Honors in 1981. He was a Fellow of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, the Regional Science Association International, and the Gilbert Grosvenor Center for Geographic Education. Golledge received a Guggenheim Fellowship in 1987. At the University of California, Santa Barbara, he earned the Outstanding Graduate Mentor Award.

In recent years, he was presented with an honorary PhD by Goteborg University in Sweden, and an honorary law degree from Simon Fraser University in Canada. Golledge was awarded the International Geography Gold Medal by the Institute of Australian Geographers in 2000. He was also a recipient of the Grosvenor Medal for Geographic Education.

Golledge served as President of the Association of American Geographers 1999-2000.

Mei-Ling Hsu

Mei-Ling Hsu, retired Professor of Geography, University of Minnesota, passed away in late May of 2009. Born in 1932, Hsu received her B.A. from Taiwan Normal University (1954), M.A. from Southern Illinois University (1956), and M.A. (1959) and PhD (1966) from the University of Wisconsin.

Hsu was a highly-respected scholar in the areas of cartographic symbolization,



Hsu

Chinese cartography, and map projections, with additional specialties in population geography and East Asian studies. Her publications include (with Arthur H. Robinson), *The Fidelity of Isopleth Maps: an Experimental Study* (University of Minnesota Press, 1970); a detailed map with extensive notes on population growth and urbanization, "Taiwan Population Distribution, 1965," Map Supplement No. 11 in the *Annals of the AAG*, 59: 3 (1969); and cartographic design for a number of influential college texts.

Hsu joined the University of Minnesota's Department of Geography in 1965, where she later served as Chair from 1994 to 1997. She was also the first Director of the university's China Center and was instrumental in building the cartography and GIS programs in the Department of Geography.

Jack Reilly

Jack Reilly, former Executive Producer of ABC Television's *Good Morning America*, died recently at the age of 84.

Reilly assumed his position as Executive Producer of *GMA* in 1986, when that program was running a distant second in the audience ratings to NBC's *Today Show*, and began restructuring *GMA* to enhance its coverage and elucidation of major news stories. To this end, he appointed "editors" in science, medicine, law, consumer affairs, media products, and other fields, and took the *GMA* team, led by Charles Gibson, Joan Lunden, and meteorologist Spencer Christian to locales where news was being made, from Scotland's autonomy drive to Hong Kong's takeover by China.

In 1988, Reilly became persuaded that America's geographic illiteracy constituted a threat to the nation's welfare and appointed a geography editor to the *GMA* staff. Over the next seven years, geographic issues formed the topics of more than 200 *GMA* segments. The maps and charts supporting these segments attracted commentary from other networks as well as print media including *TV Guide* and *People Magazine*, and elicited letters from several thousand viewers including high-school and college students.

In 1990, the AAG presented Reilly with a special award during its Annual Meeting in Toronto, in recognition of his advocacy of geography. Under Reilly's leadership, *Good Morning America* became an Emmy Award-winning program in 1993.

Ownership and management changes at Capital Cities Broadcasting led to Reilly's departure in 1994. He joined NBC as a highly esteemed producer and consultant at CNBC. When the new management decided on a different format at *GMA*, most of the staff, including the medical, legal, consumer affairs, and geography editors (as well as all three hosts) left the show. After the geography editor's contract ended in 1996, Reilly persuaded NBC management to create the position of geography analyst, initially at MSNBC and in an advisory role at NBC News, which sustained his geography network-television initiative for another two years.

Through his vision and matchless corporate diplomacy, Reilly brought geography to the general public's attention in an unprecedented, and subsequently unmatched, way. ■

Honorary Geographer Nominations

Each year, the AAG designates one individual as that year's AAG Honorary Geographer as a way of recognizing excellence in research, teaching, or writing on geographic topics by non-geographers. Nominations for the 2010 AAG Honorary Geographer are now being solicited. Nominations should in-

clude 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 as an Honorary Geographer. Biographical and bibliographical information not included in the statement should not exceed six additional pages of

text. Nominations are due no later than **September 15, 2009**.

Digital submissions to grantsawards@aag.org are preferred. For more details and a listing of past AAG Honorary Geographers, see www.aag.org/grantsawards/honorary_geographer.cfm.

Jobs in Geography

UNITED STATES

ALABAMA, TUSCALOOSA.

Professor/Chair, Department of Geography. The Department seeks an outstanding candidate with a PhD in Geography, demonstrated excellence in teaching and research, demonstrated administrative and leadership skills in an active department with a graduate program, a proven record of gaining external funding, and the ability to teach courses and mentor graduate students within the department's focus areas.

The University of Alabama invites nominations and applications for the position of **Professor and Chair of the Department of Geography**. The Department seeks an outstanding candidate with a PhD in Geography, demonstrated excellence in teaching and research, demonstrated administrative and leadership skills in an active department with a graduate program, a proven record of gaining external funding, and the ability to teach courses and mentor graduate students within the department's focus areas. Research specialization is open. The Department has 12 faculty members and offers BA, BS, and MS degrees in Geography and Environmental Science, with a long term goal of a PhD program with a focus on human-environmental relationships. The faculty has a range of research interests in human geography and planning, physical geography, and geographic techniques. The Department offers a collegial and supportive work environment for faculty, and is home to the Map Library and Placenames Research Center, as well as the Cartographic Research Laboratory, a self-supporting, nonprofit facility providing custom mapping and GIS services. The Laboratory also hosts the Alabama Maps online collection of maps and aerial imagery.

Applications will be accepted until the position is filled, with priority given to applications submitted by October 1, 2009. The expected start date is August 16, 2010.

Apply: to apply online, visit the University of Alabama jobs website at <https://facultyjobs.ua.edu>.

Letter of application, curriculum vitae, description of administrative experience, statements of administrative and teaching philosophy, teaching and research interests, vision statement, and a list of five potential referees should be submitted online. Questions should be directed to Joe Weber, Chair of the Search Committee, Department of Geography, Box 870322, University of Alabama, Tuscaloosa, Alabama 35487 (205-348-0086, jweber2@bama.ua.edu). Information about the Department is available on our website at <http://geography.ua.edu>.

The University of Alabama is an Equal Opportunity/Affirmative Action employer and actively seeks diversity among its employees. Women and minority candidates are strongly encouraged to apply.

JUAG 09-085-4

COLORADO, BOULDER.

The Department of Geography at the University of Colorado at Boulder invites applications for a tenure-track **Assistant Professor position in Human Geography**. A PhD in Geography or a related discipline is required at the time of appointment. Preference will be given to applicants with expertise in the spatial analysis of human geographic phenomena. Research interests in urban and/or economic geography are especially welcome. The successful candidate must be able to teach the quantitative methods course required for graduate students in the department, and a course in spatial statistics, along with other courses in the candidate's research specialty. Applicants should have a commitment to excellence in both teaching and research and to maintaining an active program of funded research.

Apply: Applications are accepted electronically at www.jobsatcu.com, posting #807543. Review of applications will begin October 1, 2009.

The University of Colorado at Boulder is committed to diversity and equality in education and employment. In that spirit, applications at all levels will be considered from those who would strengthen the Department's diversity. See www.colorado.edu/geography for more information about geography

at CU and www.colorado.edu/ArtsSciences/Jobs for full job description.

For further information, please contact the Chair of the search committee, Tim Oakes (toakes@colorado.edu).

JUAG 09-088

*GEORGIA, KENNESAW.

Kennesaw State University is currently hiring for the position of **Associate Dean of the College of Humanities and Social Sciences**. The Primary responsibilities include overseeing graduate programs, centers, research, and grants; serving as the CHSS liaison to the Development Office; and participating in the tenure and promotion Dean's Review Committee for the social sciences faculty.

The College of Humanities and Social Sciences works to provide an inclusive learning environment to prepare students for personal and professional success in an increasingly global society. Candidates are, therefore encouraged to address in their application how their work can contribute to the diversity of the scholarly community.

Kennesaw State University is a growing and progressive university in Georgia's public system of higher education. KSU currently enrolls more than

"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

22,000 traditional and non-traditional baccalaureate, master's and doctoral students. The university is located on an attractive campus in the thriving metropolitan Atlanta area with its rich array of museums, theaters, libraries, colleges and universities, and other resources.

Applications will be accepted until the position is filled. To guarantee consideration, all materials must be emailed on or postmarked by September 15, 2009.

Date position available: January 1, 2010 (or July 1, 2010). For complete information on this opening please visit www.kennesaw.edu/facultypositions. AA/EOE

SEP 09-092-1

*ILLINOIS, CHARLESTON.

The Department of Geology/Geography at Eastern Illinois University invites applications for a tenure-track **Assistant Professor** in Geography with primary expertise in **Physical Geography** emphasizing geomorphology, field methods, applied fluvial geomorphology, surface water resources, and natural disasters, to begin August 2010. A strong background in the Geographic Information Sciences and a commitment to excellence in teaching, research, and service are required. PhD required by time of appointment. The successful candidate will be able to direct their teaching and research to applied aspects of the natural and human-modified environments.

The department offers BS degrees in geography, geology, teacher certification in earth science, and teacher certification in geography and participates in the multi-disciplinary Masters of Science for Natural Sciences program. Candidates must be comfortable working across disciplines, teaching introductory and advanced courses to undergraduate majors and students from all disciplines. Our department is student-oriented, encouraging mentoring of undergraduate research, and applied regional studies.

Send a letter of application that includes teaching philosophy/experience, with recent student evaluations, a 1-2 page statement on research experience/interests, curriculum vitae, three letters of reference, and e-copies of undergraduate and graduate transcripts (can be unofficial copies at this time), by October 15, 2009; review of applications will begin then and continue until the position is filled.

Apply: All materials should be submitted electronically as a Word or PDF Document to Dr. Vincent P. Gutowski, Chair, Search Committee. E-mail: vpgutowski@eiu.edu. Phone: 217-581-3825. Fax: 217-581-6613.

For more information on the position and the department, check our home page <http://www.eiu.edu/~geoscience>.

Eastern Illinois University is an equal opportunity, equal access, affirmative action employer committed to achieving a diverse community.

SEP 09-097

ILLINOIS, ELMHURST.

The Elmhurst College Department of Geography and Geosciences announces a full-time tenure-track **Assistant Professor** position in **GIS/Geospatial**

Technologies and Physical Geography to begin at the start of the academic year 2010-2011. The College is a private, liberal arts based, four-year institution with eleven graduate programs offered, of approximately 3,300 students in the western suburbs of Chicago, Illinois. It holds a rich tradition of teaching and learning dating back to 1871. Elmhurst College places its highest emphases on both on excellence in teaching and in sustained and superior scholarship. The Department has strengths in physical geography, geographic information systems (GIS), cultural/human geography, and a connection to intercultural studies.

Qualifications: A PhD in Geography/GIS or a related discipline, (or ABD in Geography/GIS or related discipline), with an emphasis on Latin America as a regional specialty area. All candidates should have exceptionally strong teaching experiences and a record of excellence in scholarship and involvement in their discipline. The primary roles of the candidate will be to offer advanced courses in geospatial technologies/GIS; coordinate the Elmhurst College GIS Certificate Program; develop a successful, sustainable recruiting program for undergraduates in the area of geospatial technologies; teach an upper level regional course on Latin America, and teach introductory courses in physical geography and/or meteorology.

The starting date for this position is September 2010. The faculty member will teach a minimum of one or two sections of coursework in upper division GIS courses as well as two courses in introductory physical geography/meteorology per semester (a total of six courses during the academic year). Information about the Department can be found at www.elmhurst.edu/~geo. The Search Committee will start considering applications immediately, and will consider applications until Spring 2010 before an official hiring in preparation for the 2010-2011 academic year.

Apply: to apply direct your submission to Search Committee, Department of Geography and Geosciences, Elmhurst College 190 Prospect Avenue, Elmhurst, IL 60126-3296 or apply online at www.elmhurst.edu.

Submission should include an application, academic CV, cover letter that addresses teaching interests and speaks to curricular development in GIS and/or geospatial technologies, evidence of teaching excellence, and contact details for three letters of reference. Please attach relevant documents as MS Word or PDF.

Elmhurst College, an equal opportunity employer, seeks candidates with demonstrated ability to contribute positively to a multicultural campus community.

JUAG 09-083

*ILLINOIS, NORMAL.

Illinois State University, Assistant Professor in **Human-Environmental Geography**. The Department of Geography-Geology at Illinois State University invites applications for a tenure-track position at the **Assistant Professor** level. The preferred starting date is August 16, 2010. A PhD in Geography or a

closely related field is preferred, but ABD candidates will be considered. The department seeks a candidate with a strong potential for scholarly research, publication, and teaching in human-environmental geography with a preferred research emphasis in economic geography and focus in water, energy, or climate issues. The successful candidate is expected to seek extramural funding. A strong interest and expertise in conducting field-based research also is desired. The successful candidate will broaden the existing scope of faculty research. The potential for a significant startup package exists.

Illinois State University is a research-intensive university with an annual enrollment of approximately 20,000 students. The university is located in the Bloomington-Normal metropolitan area of central Illinois with a population of approximately 150,000. The Department of Geography-Geology offers B.S./B.A. degrees in Geography, a B.S. degree in Geology, and a M.S. degree in Hydrogeology.

Apply: please send applications to Dr. Dagmar Budikova, Chair of the Human-Environmental Geography Search Committee, 4400 Department of Geography-Geology, 206 Felmley Hall, Illinois State University, Normal, Illinois, 61790-4400, USA.

Applications should include a cover letter, curriculum vita, statements outlining current and future research interests and teaching philosophy, three letters of recommendation, and all college and university transcripts. Review of applications will begin on October 26, 2009, and will continue until the position is filled. No e-mail applications will be accepted. Inquiries about the application process should be directed to Dr. Dagmar Budikova (dbudiko@ilstu.edu, 309-438-7643).

Additional information about the department and the community can be found at www.geo.ilstu.edu. Filling this position is contingent upon budget-year approval.

Illinois State University is an Affirmative Action University encouraging diversity.

SEP 09-103

*MICHIGAN, ANN ARBOR.

The Center for Afroamerican & African Studies (CAAS) at the University of Michigan seeks to hire a tenure-track **junior faculty** member specializing in environmental and resource issues in sub-Saharan Africa. The preferred focus would be on **Sustainable Development and Asia-Africa relations**. We encourage applications from social science disciplines, including geography, economics, political science, development studies, environmental studies, sociology and anthropology. The successful candidate will be expected to develop an interdisciplinary research agenda with three members of a cluster hire. Information on the hiring initiative is located at <http://sitemaker.umich.edu/clusterhire>.

This position is 100% within CAAS, with possible "dry appointments" elsewhere. Candidates are expected to teach four grad and/or undergrad courses per year, including core and new courses.

Apply: Send applications including a cover letter, CV and three letters of recommendation to: Chair,

EISD Search Committee, Center for Afroamerican & African Studies, University of Michigan, 4700 Haven Hall, 505 S. State Street, Ann Arbor, MI. 48104.

Letters should address your qualifications and interest in the research cluster. Application reviews will begin November 1, 2009.

Women and minorities are encouraged to apply. The University of Michigan is supportive of the needs of dual career couples and is an equal opportunity/affirmative action employer.

SEP 09-109

*MINNESOTA, MINNEAPOLIS.

The Department of Geography at the University of Minnesota seeks a full-time, tenure-track **Assistant Professor in Physical Geography** with a focus on environmental variability and change, broadly defined, and with expertise in analytical, quantitative, and/or modeling techniques. We welcome applications from scholars working in all areas of environmental variability and change, and are particularly interested in scholars with expertise in the areas of (1) environmental change in urban/built environments; (2) the interactions among environmental changes and water and land resources; (3) environmental variability and its connections with vulnerability and hazards; and/or (4) environmental variations in past and/or future environments.

A regional focus or field research outside of North America would be an asset but is not required. The successful applicant is expected to contribute to teaching and research within physical geography at both the undergraduate and graduate levels; development of additional courses and research themes that complement and extend current departmental expertise in biogeography and climatology is strongly encouraged. A PhD in Geography or related field is required by the start date of the appointment (fall semester, 2010).

Faculty in the College of Liberal Arts are expected to maintain an active program of scholarly research, develop and teach undergraduate and graduate courses, advise undergraduate and graduate students, and contribute service appropriate for the rank of appointment to the department, college, and profession. This position will require teaching four semester-length courses per academic year at both the undergraduate and graduate levels.

The Department of Geography is a broadly based program with scholars working in climatology, biogeography, urban geography, nature-society studies, development studies, and GIScience. The Department has strong connections with a number of College- and University-wide interdisciplinary institutes and programs, such as the University Metropolitan Consortium; the Institute on the Environment, recently designated as the Midwestern node for Climate Central; and the Interdisciplinary Center for the Study of Global Change. Our faculty is actively involved in many interdisciplinary graduate programs including Conservation Biology, Water Resources, Quaternary Paleocology, Geographic Information Science, and Devel-

opment Studies and Social Change (among others). The Department offers BA, BS, MA, and PhD degrees in Geography, BA and BS in Urban Studies, and houses the interdisciplinary undergraduate major in Biology, Society, and the Environment and the professional Masters of Geographic Information Sciences degree.

Apply: For additional information, application requirements, and instructions on how to apply online, go to our website at <http://www.geog.umn.edu>. Applicants will be asked to submit electronically: 1) a letter of application addressing their qualifications for this position; 2) a curriculum vitae; 3) a statement of teaching interests and materials relevant to teaching experience; 4) a statement outlining current and future research interests; 5) a writing sample of a published paper or manuscript in progress; and 6) names and complete contact information for no fewer than three references. In addition to the materials submitted electronically, applicants are asked to arrange for three letters of recommendation to be emailed to the attention of Associate Professor Kathy Klink at: gdsearch@tc.umn.edu.

All applications materials must be submitted electronically to be considered. We will begin accepting applications electronically on or near September 1, 2009. Applications will be considered complete upon receipt of all materials, including reference letters. Review of applications will begin on October 15, 2009 and will continue until the position is filled.

For questions about the application process, please contact the department administrator, Glen Powell, at powell160@umn.edu or 612-625-6080. For questions about the position, contact Associate Professor Kathy Klink at klink@umn.edu or 612-625-3452.

The University of Minnesota is an equal opportunity educator and employer.

SEP 09-108

*MONTANA, BOZEMAN.

The Department of Earth Sciences at Montana State University seeks a **Physical Geographer** interested in **mountain systems** who can lead our snow science program. The position is tenure track, 1.0 FTE, 9-month Academic Year appointment starting August 16, 2010. Duties include advising geography and snow science undergraduate and graduate students; teaching undergraduate/graduate courses in weather and climate, snow science, physical geography and mountain geography; maintaining a strong program of research and publication; and supervising masters and doctoral students.

Apply: Full details on the required and preferred qualifications for the position and application procedures can be found at <http://www.montana.edu/msuinfo/jobs/faculty>.

Screening of applications will begin on October 15, 2009 and will continue until a suitable candidate is selected.

We encourage applications from members of underrepresented groups. Montana State University is an institution committed to cultural diversity.

SEP 09-104

*NEW YORK, BUFFALO.

The University at Buffalo, Department of Geography is accepting applications for an **Assistant Professor** position in **Economic Geography**. The successful candidate will have primary responsibility for conducting research, providing graduate and undergraduate instruction, and supervising graduate student research in economic geography. The candidate is expected to conduct research and teach in areas such as international trade, foreign direct investment, globalization, regional or international development, or related fields. The candidate will be expected to develop an externally funded research program based on scholarship and high-quality journal publications. The candidate must have a PhD in Geography or a related discipline at the time of hiring.

Apply: only e-applications are being accepted. Please submit application, cover letter, and CV to: www.ubjobs.buffalo.edu/applicants/Central?quickFind=52792.

The search committee will begin to evaluate applications October 1, 2009, and the position will remain open until filled.

The University at Buffalo is an Equal Opportunity/Affirmative Action Employer.

SEP 09-098-1

*NEW YORK, NEW YORK.

The Department of Geography of Hunter College, City University of New York, invites applications for the position of **Department Chair** beginning September 2010. The department seeks applications from candidates in any geography, environmental studies, or earth sciences field, and who are comfortable working across disciplinary boundaries.

The successful candidate will offer a strong administrative, teaching, and research record. Administrative experience at the department level, good interpersonal skills, and effective oral and written communications skills are necessary. The Chairperson's responsibilities include the development and articulation of departmental policies, review and assessment of departmental personnel, and establishing and fostering connections between the department and other academic programs and activities. This position offers an exceptional opportunity to participate in the intellectual and institutional development of Geography within the City University of New York system which includes faculty at the CUNY Graduate Center, Lehman College, among many other CUNY institutions where geographers are present.

The successful candidate will teach both undergraduate and graduate courses, maintain an active research record, be a mentor to junior faculty, and advise students. Applicants must be qualified for appointment with tenure at the rank of full professor.

The Department of Geography of Hunter College is unique within the City University of New York and is the largest and among the most technologically advanced geography programs in the NYC metropolitan region. The department includes 17 full-time faculty members and more than 20 adjunct lecturers. Hunter College offers bachelor's degrees in geography and environmental studies, a master's

degree in geography, and a graduate-level certificate in Geographic Information Science. Within the geography major the department also prepares students for a career in teaching social studies at grades K-12. The Department typically enrolls more than 150 undergraduate majors and about 40 masters students. Over the course of each academic year the Department of Geography hosts more than 2,500 undergraduates in introductory courses. Department faculty members also participate in the Geography specialization within the Earth and Environmental Science PhD Program at the CUNY Graduate Center.

Apply: Interested individuals should submit 1) a letter describing how they would lead the Department and contribute to its teaching and research programs; 2) a curriculum vitae; 3) a maximum of four reprints of published work; and 4) the names and addresses (including e-mail) of four referees to: Search Committee, Department of Geography, Hunter College-CUNY, 695 Park Avenue-HN1006, New York, NY 10065. If applying electronically, send one PDF file composed of the four items above to geogjob@hunter.cuny.edu.

Review of applications will begin November 15, 2009, but applications will be accepted until the position is filled.

The City University of New York is an equal opportunity/affirmative action/Immigration Reform and Control Act/Americans with Disabilities Act employer.

SEP 09-100

NORTH CAROLINA, BOONE.

The Department of Geography and Planning at Appalachian State University invites applications for the tenure-track, ten-month position of **Chairperson** at the rank of **Associate Professor or Professor** beginning July 1, 2010.

The Department of Geography and Planning, which is in the College of Arts and Sciences, has 15 faculty members and offers BA, BS and MA degrees in Geography and a BS in Community and Regional Planning. We offer concentrations in Geographic Information Science at the Bachelor's and Master's levels and a concentration in Planning at the Master's level. The Master's concentration in Planning is offered both on the ASU campus and on the campus of UNC-Asheville. The Department provides a collegial, interdisciplinary environment for faculty and students with widely ranging interests and research specialties (www.geo.appstate.edu).

We seek a collaborative leader who is committed to the evolution of our shared mission. Applicants must have an earned doctorate in Geography or Planning and a record of excellence in teaching, scholarship and service sufficient to warrant appointment as associate or full professor. Applicants should provide evidence of leadership, including staff development, and administrative experience. They must have a demonstrated commitment to excellence in undergraduate and graduate instruction and research. They should show the capacity to promote and advocate for the department and the sub-disciplines it represents on campus and to the public and be skilled

at development and outreach initiatives. Department chairs normally teach one class per semester.

Applicants should submit a letter of interest, a curriculum vitae, a separate statement of leadership philosophy with special regard to his/her approach to leading an interdisciplinary department, and the names, addresses, phone numbers and email addresses of five references. Review of applications will begin October 1 and continue until position is filled.

Apply: Please submit paper applications only to: Dr. Kathleen Schroeder, Department of Geography and Planning, Appalachian State University, Boone, NC 28608-2039. Phone: 828-262-7055. Email: schroederk@appstate.edu.

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. The university has a strong commitment to the principles of diversity and inclusion, and to maintaining working and learning environments that are free of all forms of discrimination. Individuals with disabilities may request accommodations in the application process by contacting Dr. Kathleen Schroeder. Documentation of identity and employability of the applicant will be required before the hiring process can be finalized.

JUAG 09-086

*OKLAHOMA, NORMAN.

The Department of Geography at the University of Oklahoma (<http://geography.ou.edu>) invites applications for a nine-month, tenure-track faculty position. Appointment may be made at the rank of **Assistant Professor or Associate Professor**, depending on qualifications. Post-doctoral experience desirable but not required. Salary commensurate with experience. The start date is August 16, 2010 but an earlier starting date may be possible if mutually beneficial. PhD required at time of appointment.

The Department seeks an outstanding researcher and teacher who applies **Remote Sensing and GIS** to the study of **environmental resources or human-environment relationships**. Potential fields of scientific investigation could include, but are not limited to: cultural and indigenous geographies; renewable energy and sustainable development; and natural resource management. Demonstrated ability to secure external funding is an advantage. Ability and willingness to teach undergraduate and graduate level courses in both Remote Sensing and GIS are required. A normal teaching load is two courses per semester.

The University offers collaborative research opportunities with the Oklahoma Wind Power Initiative (<http://www.ocgi.okstate.edu/owpi>), the Center for Spatial Analysis (<http://csa.ou.edu>), the Oklahoma Alliance for Geographic Education (<http://www.ou.edu/OKAGE>), and centers in the College of Atmospheric and Geographic Sciences (<http://ags.ou.edu/index.php>), as well as many cross-disciplinary programs across campus.

An application should include a letter of interest describing the applicant's views on teaching, research and development, and outreach; a complete curriculum vitae or resume; and the names and email addresses of three references.

Apply: Applications should be sent electronically to Dr. Scott Greene, Search Committee Chair at jgreene@gcn.ou.edu. Review of applications will begin on October 15 and continue until the position is filled.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

SEP 09-107

*OREGON, EUGENE.

The Department of Geography at the University of Oregon seeks applications for a full-time tenure-track position at the **Assistant Professor** level to begin on September 16, 2010 in the area of **Urban Sustainability**. We invite candidates with an active research program in urban sustainability that engages core areas of urban geography and sustainability (e.g. urban metabolism, urban political ecology, environmental justice, and related areas of study) and contributes to urban geography and sustainability theory; demonstrated interest in contributing to a program that fosters links among the subdisciplines of geography; potential to conduct research and train students in methods related to urban sustainability; and experience in or potential for teaching introductory through advanced undergraduate and graduate urban geography and sustainability courses and advising graduate students.

PhD by September 16, 2010 required. Applicants should submit a c.v., a cover letter discussing research and teaching interests and experience, and contact information for exactly three references (no reference letters accepted with first application materials) to be received by October 2, 2009. The position will remain open until filled.

Apply: We strongly encourage applicants to apply online for our position at: <http://www.academic-jobsonline.org>. Otherwise, send applicant materials to uogeog@uoregon.edu (in PDF).

Please see <http://hr.uoregon.edu/jobs/> for a full position description. For more information about the department, visit our webpage: <http://geography.uoregon.edu>.

The University of Oregon is an equal-opportunity, affirmative-action institution committed to cultural diversity and compliance with the Americans with Disabilities Act. We are committed to creating a more inclusive and diverse institution and seek candidates with demonstrated commitment to achieving that goal.

SEP 09-101-1

*OREGON, EUGENE.

The Department of Geography at the University of Oregon seeks applications for a tenure-track **Assistant Professor** position beginning September 2010. The department seeks a broadly trained Geographic Information Scientist, whose focus is primarily Geographic Information Systems theory and applications. Applicants must have an active research program in Geographic Information Systems that also engages other core areas of Geographic Information Science such as geographic visualization, cartography, map use, or related subfields.

Specific duties include teaching courses in introductory through advanced undergraduate and graduate GIScience courses, including Geographic Information Systems, and supervising GIScience masters and doctoral students.

Applicants must have a demonstrated record of (or potential for) maintaining a strong program of research, publication, external funding and teaching. Applicants also must demonstrate an interest in contributing to a program that fosters links among the subdisciplines of geography. PhD required by September 2010.

Complete position announcement is available at <http://hr.uoregon.edu/jobs> or contact Search Committee Chair, Amy Lobben, lobben@uoregon.edu.

Apply: online at www.academicjobsonline.org.

To assure full consideration, applications must be received by October 1, 2009. The position will remain open until filled. For more information about the department, visit our webpage: <http://geography.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.

SEP 09-102-1

*SOUTH CAROLINA, COLUMBIA.

University of South Carolina. The Department of Geography invites applications by specialists in **Microclimatology** for a tenure track **Assistant Professor** position to begin August 16, 2010. Required characteristics of the successful applicant include a PhD (in hand at time of appointment) in geography or a closely allied discipline, demonstrated excellence in research and teaching on moisture and energy fluxes in the boundary layer, and interests that complement and extend existing departmental strengths in environmental science, GIScience, nature-society studies, and human geography. The candidate should apply modeling and empirical approaches to boundary layer processes that influence flora and fauna, and experience in publication and grant acquisition.

The microclimatologist will join a department that offers bachelors, masters, and PhD programs in integrative geography. The department has excellent, recently renovated facilities that house several specialized activities including a Climate Laboratory, Biogeomorphology Laboratory, Hazards and Vulnerability Research Institute, and Center for GIS and Remote Sensing.

This position in geography is part of the University's Faculty Excellence Initiative (FEI) program, and is specifically designed to build an interdisciplinary research group that forecasts ecological responses to climate change. The microclimatologist will be part of a three-person cluster hire within Geography, Biological Sciences, Computer Sciences, and the School of the Environment. The two other positions include an ecologist with interest in issues of connectivity and conservation biology across biogeographic scales, and a signal analysis specialist in computer

science, to "translate" large scale environmental signals to the scale of an organism. This cluster hire is also designed to complement existing strength across campus investigating regional climate variability and change, biological climate models, and human dimensions of climate change.

For full consideration by the search committee, applications must be received by October 1, 2009. To apply, send letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of three referees to the address below.

Apply: Prof. Greg Carbone, Microclimatology Search Committee, Department of Geography, University of South Carolina, Columbia, SC 29208.

For additional information, visit our departmental web site at www.cas.sc.edu/geog or contact Dr. Carbone at: (voice: 803-777-0682; fax: 803-777-4972; e-mail: greg.carbone@sc.edu).

The University of South Carolina is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status.

SEP 09-099

SOUTH DAKOTA, BROOKINGS.

Research Associate with computer programming expertise is sought to support academic staff working on a NASA funded project titled "Web-enabled Landsat data (WELD)—a consistent seamless near real time MODIS-Landsat data fusion for the terrestrial user community." This is a 5-year collaborative project between the United States Geological Survey (USGS) Center for Earth Resources Observation and Science (EROS) and its academic partner South Dakota State University Geographic Information Science Center of Excellence (GIScCE). The Landsat data processing, based on heritage techniques and contemporaneous fusion of MODIS satellite data, will be prototyped at the GIScCE with systematic processing undertaken at EROS. Data products will be updated in near real time and made available to the user community through a modified EROS internet distribution interface.

Responsibilities: Duties include programming support for the integration of C code modules using Linux scripting into a near-real time satellite product system, project web development, and large satellite data set management. The candidate should have strong knowledge of working in Linux, standard programming and optimization techniques, knowledge of IP network protocols used for data transfer and experience working with data bases. The candidate should have strong analytical skill and should be able to work in a team.

Minimum Qualifications: M.S. in Information Systems or Computer Science. Experience in programming in C, experience programming in Perl or Python, Bash Scripting, JavaScript, HTML, CSS and PHP. Experience in working with databases, such as

SQLite, MySQL or PostgreSQL, on Linux.

Preferred Qualification: Development of remote sensing/GIS applications in C on Linux. Experience in developing data mining application such as regression and classification trees. Knowledge of Ajax.

Apply: For questions on the position, or to apply, please email resume and references to Matthew Hansen at sdstate.edu.

JUAG 09-081

*TEXAS, GEORGETOWN.

Southwestern University, Program in Environmental Studies, seeks a tenure-track **Assistant Professor of Environmental Studies** to begin fall 2010. Qualifications include a PhD in Environmental Studies, Environmental Geography, Urban Studies, Public Health, or related field. The successful candidate will have a broad knowledge of environmental studies and current environmental concerns. A commitment to teaching a range of courses within a liberal arts tradition is essential. This faculty person will help develop a core environmental studies curriculum and will teach in that curriculum. Courses will include an interdisciplinary Introduction to Environmental Studies, a Senior Research Seminar, and courses in the person's area of specialty. Candidates must have GIS expertise and use GIS in courses as appropriate. Finally, we seek a colleague with an interest in global issues of environmental justice which is a focus of our Environmental Studies program. We are especially interested in candidates committed to advancing diversity in academia. Candidates must hold or anticipate a PhD in one of the areas listed or a related discipline by August 15, 2010. Consideration of applications will begin October 1, 2009 and continue until the position is filled.

Southwestern University is a selective, undergraduate institution committed to a broad-based liberal arts, sciences, and fine arts education. Southwestern currently enrolls approximately 1,250 students and maintains a student to faculty ratio of 11 to 1. In addition to a number of other national organizations, Southwestern University is a member of two consortia of liberal arts colleges, the Associated Colleges of the South and the Annapolis Group. Located in Georgetown, Texas, 28 miles north of downtown Austin, Southwestern is affiliated with The United Methodist Church. Southwestern University is committed to fostering a diverse educational environment and encourages applications from members of groups traditionally under-represented in academia. For information concerning the University, visit our Web site at www.southwestern.edu.

Apply: Candidates should submit letter of application, curriculum vitae, research and teaching statements, and contact information for three references to Maria Trevino, Faculty Secretary, Southwestern University, P.O. Box 700, Georgetown TX 78627-0700 (trevinom@southwestern.edu, 512/863-1360). Consideration of applications will begin October 1, 2009 and continue until the position is filled.

Southwestern University is an Equal Opportunity Employer. EOE/M/F

JUAG 09-090



THE CHINESE UNIVERSITY OF HONG KONG

Applications are invited for:-

Department of Geography and Resource Management

Associate Professor / Assistant Professor

(Ref. 0910/005(005)/2) (Closing date: September 30, 2009)

The Department invites applicants for a full-time Associate Professor / Assistant Professor post in Resource Management and Environmental Studies.

Applicants should have a PhD degree in geography, environmental science or other related disciplines, specializing in one or more of the following fields:

- energy resources
- environmental assessment and policy
- sustainable development
- global change and mitigation

Preference will be given to those with substantial experience in resource management and environmental sustainability research in China. The appointee will teach both introductory and advanced courses at undergraduate and postgraduate levels, as well as general education courses. He/She will be expected to demonstrate potential for teaching excellence, and to contribute actively and productively to research programmes. Appointment will normally be made on contract basis for up to three years initially commencing January 2010, leading to longer-term appointment or substantiation later subject to performance, funding and mutual agreement.

Salary and Fringe Benefits

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including medical care, plus a contract-end gratuity for an appointment of two years or longer and housing benefits for eligible appointee. Further information about the University and the general terms of service for appointments is available at <http://www.cuhk.edu.hk/personnel>. The terms mentioned herein are for reference only and are subject to revision by the University.

Application Procedure

Please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers together with names, addresses and fax numbers/e-mail addresses of three referees to whom the applicants' consent has been given for their providing references (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong (Fax: (852) 2603 6852). The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark 'Application - Confidential' on cover.

*VERMONT, MIDDLEBURY.

The Geography Department seeks to fill one tenure-track position at the **Instructor (ABD)** or **Assistant Professor (PhD level)**. We seek candidates whose teaching and research activities combine GIScience with any geographic specialty area. Teaching responsibilities will include introductory and advanced GIS courses along with thematic courses in his/her specialty area. Middlebury College has a long history of innovative GIS teaching within the liberal arts, and GIS is integrated within the Environmental Studies curriculum. A strong commitment to undergraduate education is essential.

Apply: Please send a letter of application, curriculum vitae, and three letters of recommendation at least two of which address teaching ability by October 30, 2009 to Dr. Anne Knowles, Chair GIS Search Committee, Department of Geography, Bicentennial Hall, Middlebury College, Middlebury, VT 05753. All materials must be submitted in hard copy; no email submissions will be accepted.

Middlebury College is an equal opportunity employer, committed to hiring a diverse faculty to complement the increasing diversity of the student body.

JUAG 09-089-3

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 Ecology/Sustainability** beginning on July 1, 2010. Urbanization is one of the primary processes responsible for global transformation of ecosystems and landscapes. A grand challenge of our times is to build knowledge of how urban places can be transformed to support human development in ways that sustain bio-physical environments, knowledge that is of critical importance given the current trajectory of global climate change.

The person who fills this position will conduct research that contributes to our understanding of how complex urban systems respond to, and in turn drive, environmental perturbations across scales from the local to global. The person would have expertise in ecology and sustainability, and in innovative approaches to achieving a sustainable interface between the urban setting and the non-urban environment.

This position will provide an important addition for undergraduate and graduate programs offered by the School of Environment ([\[mcgill.ca/mse\]\(http://www.mcgill.ca/mse\)\) 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.](http://www.</p>
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Applicants must possess a PhD or expect to graduate by summer 2010, 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 in the NSERC area.

Apply: 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 following address: Dr. Tim Moore, Chair, Department of Geography, Dr. Marilyn Scott, Director, McGill School of Environment, McGill University, 805 Sherbrooke Street, West Montreal, Québec, Canada, H3A 2K6. Phone: 514 398-4112, Fax: 514 398-7437, Email: recruit.geog@mcgill.ca.

The review of applications will begin November 1, 2009 and applications will be accepted until the position is filled.

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.

SEP 09-105

GERMANY, JENA.

Friedrich Schiller University, Jena. The Department of Geography is seeking to fill a position of a **Full Professor in Human/Economic Geography** to start April 1, 2010. The applicant should be an outstanding researcher with an international reputation in the field of theoretically-supported socio-economic geographical research and evidence of an externally-funded research program.

We expect that the candidate will develop innovative research initiatives within human geography and that she/he will actively cooperate in the current and future research program for scientific excellence of the University of Jena (<http://www.uni-jena.de/forschung.html>). In teaching, the successful applicant, with her/his work group, should be able to cover general human geography, especially economic geography in the B.Sc. and M.Sc. programs in geography as well as teacher-training courses.

For the position, a habilitation or equivalent is required. In the case of the first professorship, the employment status is temporary, and exemptions as well as permanent employment are possible. The University of Jena intends to increase the participation of

women in academic science careers. Consequently, we strongly encourage applications from women. Disabled applicants who meet the essential job requirements will be considered.

Apply: Candidates should send a complete application, including a CV, detailed publication list, record of teaching, transcripts, research funding, a short outline of future research activities, and up to 5 selected publications before September 30, 2009 to: Dekan der Chemisch-Geowissenschaftlichen Fakultät, Friedrich-Schiller Universität, Humboldtstr. 11, D-07743 Jena, Germany.

JUAG 09-087

*ISRAEL, JERUSALEM.

The Department of Geography at the Hebrew University of Jerusalem, Israel invites applications for a tenure-track position in geography, starting July 1, 2010. Priority will be given to applicants in all fields of **Human Geography**. However, outstanding applicants in others sub-fields will also be considered.

Applicants must hold a PhD degree at the time of hire, be committed to teaching excellence, and be able to demonstrate an active research achievement during a post-doc tenure of at least one year spent at a leading university, indicating the potential for outstanding scholarship. The person hired will teach introductory and advanced courses in geography and in areas of their specialization. He/she will also be expected to participate in the departmental and university service. Ability to teach in Hebrew is required (in exceptional cases, successful candidates will be expected to teach courses in Hebrew within a few years of their arrival).

Appointment procedures will be conducted in accordance with the rules and regulations of the Hebrew University and are subject to the approval of the university authorities. The university is not obliged to appoint any of the candidates who apply for the position.

Send the following materials by October 1, 2009 to ensure full consideration: curriculum vitae (including e-mail address) and list of publications (please present books, articles in refereed journals, chapters in books, other publications, as separate items); names, addresses and email addresses of three referees; scientific biography outlining research and teaching interests and research plans for the forthcoming years; list of required and elective courses able to teach; a letter of application stating your willingness to take the position, starting July 2010; copies of up to 4 recently published articles. All the above material should be submitted in both electronic and hard copy form.

Apply: applications should be sent to: Professor Rehav Rubin, Chair of Search Committee, Department of Geography, The Hebrew University of Jerusalem, Mount Scopus, Jerusalem 91905, Israel.

For inquiries please contact Prof. Rubin, Tel: +972 2 5883019, Email: meitalo@savion.huji.ac.il.

SEP 09-096-1

*NEW ZEALAND, CHRISTCHURCH.

Professor/Associate Professor/Senior Lecturer/Lecturer in Geography (Health/Medical Geography). Location: Department of Geography, College of Science, Christchurch, New Zealand. Term: Full-time. Vacancy Number: A189-09J. Closing Date: September 18, 2009.

We are seeking an energetic, innovative and high-performing individual to join the Department in research and teaching in **health/medical geography**. The successful candidate will have a record of research and be committed to excellence in teaching and graduate student supervision appropriate for their level of application. Applicants applying for **Professor or Associate Professor** will be expected to have evidence of leadership and a track record of obtaining external research funding. As part of their portfolio, the appointee will work with staff in the GeoHealth Laboratory, which is a highly successful research facility established in 2005, and operated in partnership with the NZ Ministry of Health.

The Department has a high profile in the field of health/medical geography, and there are significant opportunities for the development of additional research areas.

This is one of three current vacancies available in GeoHealth within the Department of Geography. For further information about these vacancies and to apply online visit <http://vacancies.canterbury.ac.nz>.

The University of Canterbury is an EEO employer and invites applications from all sectors of the community.

SEP 09-093-1

SWITZERLAND, LAUSANNE.

The Faculty of Geosciences and Environment at the University of Lausanne invites applications for a **Professor** position in **Social Geography**. The successful candidate will help strengthen the existing center of competence in urban studies at the Institute of Geography. The search is for a candidate in the general area of urban social changes (employment, insecurity, exclusion, ageing, etc.). The successful candidate will participate in interdisciplinary research on the social dimensions of urban issues, with a focus on public policies. Responsibilities include teaching on the bachelor, master and PhD levels, as well as developing a vigorous, internationally recognized research program capable of attracting external funding.

Appointment will be made as a tenure-track assistant professor or a full professor, depending on qualifications. Application deadline: September 18, 2009. Starting date: August 1, 2010 (or alternative agreed upon date).

Apply: Please send your application both by e-mail and by hard copy to: Faculty of Geosciences and Environment, University of Lausanne to the attention of the Dean Prof. Jean Ruegg, Bâtiment

Amphipôle, CH-1015 Lausanne, Switzerland. E-mail: doyen.gse@unil.ch.

Applications should include a cover letter, curriculum vitae, publication list, a statement of research goals and interest, reprints of five publications and names and contact information of five referees. Further information is available on the Faculty website: <http://www.unil.ch/gse>. For any specific enquiries, please contact the Dean of the Faculty: Prof. Jean Ruegg (doyen.gse@unil.ch).

The University of Lausanne is an equal opportunity employer encouraging applications by women and minorities.

JUAG 09-091

*SWITZERLAND, ZURICH.

The Department of Civil, Environmental and Geomatic Engineering (D-BAUG) at the Swiss Federal Institute of Technology invites applications for a **Professorship in Spatial Information Engineering**. The professorship carries out research in spatial information technologies and spatial data modeling with a focus on new semantic models. Further research activities cover the conception and development of embedded technology relying on spatial information, e.g. for mobile and navigation devices, and of processing of data generated by sensor networks. The professorship is involved in the emerging development of national and transnational geo-data infrastructures and related geo-data processing services. Another field of interest is the development of new generic concepts, algorithms and methods for processing, and analysis of spatial information in areas such as environmental and infrastructure monitoring, risk analysis, and social sciences.

The successful candidate holds a PhD degree, preferably in Geomatics/Geodesy or in related fields, and has postdoctoral and/or industry/agency experience in Spatial Information Engineering. He or she should have a record of outstanding scientific achievements and present a well-developed, novel, and creative research program as well as being clearly committed to research in an interdisciplinary environment. Cooperation with national and international industrial partners and other organizations is also important. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

Apply: please submit your application with a curriculum vitae, a list of publications, a table of performed projects, and an outline of future teaching and research plans to the President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, 8092 Zurich, Switzerland, no later than November 30, 2009.

With a view towards increasing the proportion of female professors, ETH Zurich specifically encourages female candidates to apply.

SEP 09-106 ■

ADVERTISE IN THE AAG NEWSLETTER

The AAG Council has authorized the acceptance of advertisements for publication in the AAG Newsletter. All ads must meet AAG ethical standards and relate to the discipline or profession of geography. For more information on advertising in the Newsletter, please visit www.aag.org/ads.

Cultural Geography SG

The Cultural Geography Specialty Group (CGSG) invites proposals for its 2010 Research Grant Competition. The aim of the competition is to provide a measure of support for graduate students to conduct high-quality research projects for their master's thesis or doctoral dissertation. Awards are competitive and entries undergo review by the specialty group's Executive Committee. Applications must be sent electronically (.doc, .pdf or .rtf formats; please no .docx) to Chris Post, CGSG Awards Chair, at cpost2@kent.edu no later than December 11, 2009.

Apply: the application is available at: <http://cultural.missouri.edu>. The application consists of a cover page, proposal, an itemized budget, and a one-page synopsis of the curriculum vitae. The proposal should present the research question, outline the methods and data employed, and summarize the expected results and significance of the project.

Awardees will be contacted on or about February 1, 2010. Please address questions or requests for clarification to Chris Post via email or phone. In lieu of an electronic submission, applicants may also opt to send four (4) hard copies of the application package by snail mail to: Chris Post, CGSG Awards Committee Chair, Kent State University-Stark Campus, 427 Main Hall, 6000 Frank Ave. NW, North Canton, OH 44720, USA. Phone: (330) 244-3427.

The Cultural Geography Specialty Group (CGSG) also invites students to apply to the 2010 CGSG Terry G. Jordan-Bychkov PhD Student Paper Award. The aim of the competition is to recognize outstanding work by graduate students pursuing research in cultural geography. The competition is open to any PhD student or recently awarded Doctor (since the previous AAG meeting) who presents a cultural-geographic paper from PhD work. The paper must be given at a professional meeting between March 27, 2009 and April 18, 2010, and need not be presented at the AAG Annual Meeting. Entries undergo review by a committee of faculty and student geographers.

Apply: the application is available on the Cultural Geography Specialty Group website at: <http://cultural.missouri.edu>. The application form, paper, and one-page curriculum vitae must be sent electronically (.doc, .pdf, .rtf files only; please no .docx files) as an e-mail attachment to Chris Post, CGSG Awards Chair at cpost2@kent.edu, no later than January 8, 2010. See the website for more information.

In lieu of an electronic submission, applicants may opt to send four (4) hard copies of the application package by regular post to: Chris Post, CGSG Awards Committee Chair, Kent State University-Stark Campus, 427 Main Hall, 6000 Frank Ave. NW, North Canton, OH 44720, USA. Phone:

(330) 244-3427. The winners of the competition will be contacted on or about March 1, 2010, and the competition results will be announced at the 2010 Annual Meeting of the AAG in Washington, D.C. Please address questions or requests for clarification to Chris Post via email or phone.

Geography Education SG

The Geography Education Specialty Group (GESG) encourages students to participate in the GESG Gail Hobbs Student Paper Competition at the AAG Annual Meeting in Washington, D.C., April 14-18, 2010. Students at all academic levels are encouraged to present their recent geography education research in specifically organized GESG Gail Hobbs Student Paper Competition sessions. Students who present papers in the competition sessions will have their meeting registration fees refunded by the GESG. Additionally, up to two \$100 prizes will be awarded to the best papers.

Apply: In order to be considered, students must contact Dr. Herschel Stern prior to October 21, 2009. Submission and registration reimbursement details will be provided at that time. For any questions or for paper submission information, contact Dr. Herschel Stern at MiraCosta College, One Barnard Drive, Oceanside, CA 92056. Email: hstern@miracosta.edu. Phone: (760) 757-2121 x6247.

AAG Marble-Boyle Undergraduate Achievement Awards in Geographic Science

The AAG Marble Fund for Geographic Science is accepting applications for the 2010 Marble-Boyle Undergraduate Achievement Awards. The awards recognize excellence in academic performance by undergraduate students from the United States and Canada who are putting forth a strong effort to bridge geographic science and computer science as well as to encourage other students to embark upon similar programs.

Each of the Marble-Boyle Undergraduate Achievement Awards consists of a cash prize of \$700, a \$200 credit for books published by the ESRI Press, and a certificate of recognition. Priority consideration is given to any of the awardees who may be interested in participating in ESRI's summer internship program. Marble-Boyle awardees will also be eligible to compete for an additional research fellowship award that is being offered by the

MicroGIS Foundation for Spatial Analysis (MFSA), which includes access to research facilities and all transportation and housing costs for up to four months of work in Lausanne, Switzerland.

Information on eligibility, application guidelines, and prior awardees is available at www.aag.org/grantsawards/marble_boyle.htm. Digital submissions to grantsawards@aag.org are due by October 15, 2009.

2009 SEPTEMBER

15. AAG Enhancing Diversity Award.
www.aag.org/grantsawards.
15. AAG Honorary Geographer.
www.aag.org/grantsawards.
15. AAG J. Warren Nystrom Award.
www.aag.org/grantsawards.
15. Tyler Prize for environmental science.
www.usc.edu/dept/LAS/tylerprize.
15. Guggenheim Fellowships. www.gf.org.
22. AAG Enrichment Fund. www.aag.org/grantsawards.

OCTOBER

15. Marble-Boyle Undergraduate Achievement Awards in Geographic Science.
For more information see www.aag.org/grantsawards/marble_boyle.htm.
15. NSF doctoral dissertation research improvement proposals. www.nsf.gov.
15. National Humanities Center Fellowships 2009-2010. www.nhc.rtp.nc.us.
15. Hiatt Prize in the Humanities.
www.dallasinstitute.org.

15. McColl Family Fellowship. Contact Mary Lynne Bird at (212) 422-5456, MLBird@amerigeog.org (for info only), or see ACS website: www.amerigeog.org.

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.

Forthcoming in AAG Journals

The Annals of the AAG

Table of Contents

October 2009, Volume 99, Number 4

Presidential Address

Leading Internationalization
Kavita Pandit

Environmental Sciences

Leisure Participation Pattern of Residents in a New Chinese City
C. Y. Jim and Wendy Y. Chen

Methods, Models, and GIS

Automobiles, Air Toxics, and Adverse Health Risks: Environmental Inequities in Tampa Bay, Florida
Jayajit Chakraborty

Heuristics in Spatial Analysis: A Genetic Algorithm for Coverage Maximization
Daoqin Tong, Alan Murray, and Ningchuan Xiao

A Weights-of-Evidence Model for Mapping the Probability of Fire Occurrence in Lincoln County, Nevada
Thomas E. Dils, Jason S. Sibold, and Franco Biondi

People, Place, and Region

Success And Failure Of Crossbred Cows In India: A Place-Based Approach To Rural Development
Pratyusha Basu

Parks and People: An Environmental Justice Inquiry in Baltimore, Maryland
Christopher G. Boone, Geoffrey L. Buckley, J. Morgan Grove, and Chona Sister

Constituting Citizenship through the Emotions: Singaporean Transmigrants in London
Elaine Lynn-Ee Ho

Nature and Society

Spaces of Water Governance: The Case of Israel and its Partners
Eran Feitelson and Itay Fischhendler

In Memoriam

Norton S. Ginsburg, 1921-2007
Clifton W. Pannell

Book Reviews

D. W. Meinig, *The Shaping of America: A Geographical Perspective on 500 Years of History. Volume 4, Global America, 1915-2000.*
Edward K. Muller, reviewer

2009 SEPTEMBER

21-25. COSIT 09, 9th International Conference on Spatial Information Theory. Aber Wrac'h, France. www.cosit.info.

24-27. National Conference on Geography Education. San Juan, Puerto Rico. www.ncge.org.

25-26. **Great Plains/Rocky Mountain AAG Regional Meeting.** Logan, UT. Contact: Doug Ramsey (doug.ramsey@usu.edu).

27.-Oct. 1. Institute of Australian Geographers Annual Conference. Cairns, Australia. www.iag.org.au.

30-Oct. 3. **Pacific Coast AAG Regional Meeting.** San Diego, CA. <http://geography.sdsu.edu/apcg>.

OCTOBER

2-3. **Middle Atlantic AAG Regional Meeting.** Germantown, MD. Contact: Tanya Allison (tanya.allison@montgomerycollege.edu).

11-13. 50th Annual Meeting of the Society for the History of Discoveries. Raleigh, NC. www.sochistdisc.org.

18-21. Geographical Society of America Annual Meeting. Portland, OR. www.geosociety.org/meetings/2009.

21-23. ESRI Southwest Users Group (SWUG) Conference. www.swug2009.com.

24. **East Lakes AAG Regional Meeting.** Dayton, OH. www.aag.org/Regions/East_lakes.cfm.

26-29. AfricaGIS 2009 Conference. Kampala, Uganda. www.africagis2009.org.

26-29. International Symposium on Terminus Lakes: Preserving Endangered Lakes through Research. University of Nevada, Reno and DRI. www.nevada.edu/symposium.

28. Abstract Submission Deadline 2010 AAG Annual Meeting www.aag.org/annualmeetings

28-30. Applied Geography Conference. Baton Rouge, LA. <http://applied.geog.kent.edu/appliedgeog>.

29-31. Pioneer America Society and Eastern Historical Geography Association joint meeting, Pipestem, WV. www.pioneeramerica.org/conference_information.htm.

29-31. **Southwest AAG Regional Meeting.** North Little Rock, AR. www2.geog.okstate.edu/swaag.

30-31. **West Lakes AAG Regional Meeting.** Saint Paul, MN. www.macalester.edu/geography/09aagwestlakes.

NOVEMBER

6-7. **Middle States AAG Regional Meeting.** New Paltz, NY. Contact: Larry McGlinn (mcglinnl@newpaltz.edu).

6-7. **Nestval AAG Regional Meeting.** Salem, MA. Contact: Steven Young (syoung@salemstate.edu).

15-21. 24th International Cartography Conference. Santiago, Chile. www.icc2009.cl.

15-21. Geography Awareness Week. www.mywonderfulworld.org.

16.-20. International Conference on Soil Geography, "Soil Geography: New Horizons." Huatulco Santa Cruz, Oaxaca, Mexico. www.soilgeography09.fcencias.unam.mx.

22-24. **Southeast AAG Regional Meeting.** Knoxville, TN. Contact: Ron Kalafsky (kalafsky@utk.edu).

2010 APRIL

14-18. AAG Annual Meeting. Washington, D.C. www.aag.org.

JULY

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

2011 APRIL

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

2012 FEBRUARY

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

Call for Papers

Water Risk Workshop

The Institute of Advanced Study at Durham University is currently seeking contributors to an international interdisciplinary workshop examining risks associated with water, to be held January 12-14, 2010. The three-day workshop will involve people connected by issues involving water risks but who often work separately, including policy-makers, engineers, and both physical and social scientists. Details of the workshop may be found

at www.dur.ac.uk/water.risk, including a list of keynote speakers and registration information. Workshop organizers may be contacted at water.risk@dur.ac.uk. Abstracts of no more than 300 words should be emailed to water.risk@dur.ac.uk by **October 1, 2009**.

Diagrams 2010 Conference

The Sixth International Conference on the Theory and Application of Diagrams (Diagrams 2010) will be held August 9-11,

2010, in Portland, Oregon. Diagrams 2010 will be co-located with the 32nd Annual Meeting of the Cognitive Science Society (Cogsci-2010). All submissions will be fully peer reviewed. The proceedings will be published by Springer in their Lecture Notes in Computer Science series, www.springer.com/lncs. Full details on the preparation of submissions may be found on the conference web site at www.diagrams-conference.org/2010. ■

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AAG Enhancing Diversity Award Nominations

Nominations are now being accepted for the 2009 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. Individ-

uals are eligible, regardless of their status as AAG members. In the past, the AAG has honored Saul Cohen, Don Deskins, Joe Darden, Jacqueline Beyer, Janice Monk, and Reginald Golledge. 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, 2009**.

2010 AAG Annual Meeting April 14-18, Washington D.C.

The AAG invites you to begin making plans to attend the 2010 AAG Annual Meeting in Washington, D.C., home of the Association of American Geographers and the heart of the U.S. Federal Government. In addition to a large schedule of diverse scholarly presentations, the 2010 meeting will include keynote speakers and panelists from government agencies as well as many non-profit and non-governmental organizations. The meeting will also offer opportunities for many interesting and unique field trips and excursions. Direct flights to the Washington D.C. area and connections to more than 30 international destinations are available through three local airports (Reagan, Dulles, and Baltimore).



Call for Papers AAG Annual Meeting

see pages 16-17 inside