The Library of Congress: Geography’s Treasury

It’s been 25 years since the AAG held its annual meeting in Washington, DC, so scholars and researchers from around the world will have a lot to do this Spring when it comes to catching up on the extraordinary cultural and geographic research institutions in this famously archival city. What better place to start than the Geography and Map division of the Library of Congress?

Several major events at the AAG’s annual meeting will help geographers experience and better understand the Library of Congress (LoC), with a special focus on the treasures and scholarly resources of its Geography and Map Division. But as it is the largest library in the world and holds extensive historical and current book and periodical collections on every imaginable geographical topic, a brief history of the collection might both whet your appetite and prepare you for the sheer volume of its holdings.

The Library of Congress

Briefly, the Library of Congress was established by an act of Congress in 1800 upon the transfer of the capital from Philadelphia to Washington. The legislation initially envisioned a reference library for Congress only, containing “such books as may be necessary for the use of Congress - and for putting up a suitable apartement for containing them therein…”

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Life Inside a Watershed: The Renewal of the Anacostia River?

The Anacostia River drifts through Washington, D.C. from Bladensburg, Maryland, once a mighty port, to its juncture with the Potomac River. It does not flow, but rather rises and falls with the tides of the Chesapeake Bay. Americans have, of course, historically mistreated their rivers in many ways, and the Anacostia is no exception. Now, as developers return to refashion the city’s waterfront in partnership with the D.C. government, that abuse in some ways continues. Residents fear displacement in favor of an invading commodity culture that threatens to replace local cultural traditions, decimate local neighborhoods, and destroy their sense of place. For many, the river frames the rest of the city and helps to articulate processes of social and economic injustice.

Still, the Anacostia is precious to many who live along its shores for its overwhelming natural beauty and the

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Preliminary Program Available January 25
2010 AAG Annual Meeting
www.aag.org/annualmeetings/2010
The original library was housed in the Capitol itself until August 1814, when our colleagues from Britain visited and set fire to the Capitol Building, burning and pillaging the fledgling library in its cozy apartment, together with its comfortable leather chairs and globes, and its modest but hopeful collection of books and maps.* Fortunately, however, Americans are not ones to let minor slights fester, and within one month retired President Thomas Jefferson offered his entire personal library as a replacement. Jefferson had spent 50 years accumulating books, “putting by everything which related to America, and indeed whatever was rare and valuable in every science” and his library was considered one of the finest in the country. The ecumenical nature of his collection, reflecting a voracious curiosity on all subjects, fundamentally altered the philosophy and rationale behind the collecting policies of the LoC, which then saw its mission as a repository for open scholarship on every conceivable intellectual pursuit.

In 1897, the Library of Congress moved to the ornate, Italian Renaissance Jefferson Building, which is today one of three Library of Congress buildings clustered near the US Capitol. The central Reading Room of the Jefferson Building is one of the most beautiful odes to the love of knowledge in Washington. It is simply not to be missed.

The Library’s collection of more than 130 million items includes more than 29 million cataloged books and other print materials in 460 languages, more than 58 million manuscripts, the largest rare book collection in North America, and the world’s largest collection of films and sound recordings.

The Geography and Map Division

But of course of most importance is its unparalleled collection of maps and related cartographic and geographic reference materials. The Library’s original “Hall of Maps and Charts” has now become the Geography and Map Division, occupying an area of 90,000 square feet in the Library’s James Madison Memorial Building. Annual additions to the Geography and Map Division’s collections average 60,000-80,000 maps and 2,000 atlases. The many rare and valuable maps and atlases in the collection include the recently acquired 1507 Waldseemüller map, original prints chronicling of Napoleon’s adventures in Egypt, and the 1482 printed edition of Claudius Ptolemy’s Geography. The Geography and Map Division holds, preserves, and makes available to the public the largest and most comprehensive collection of maps and atlases in the world.

AAG and Library of Congress

To help guide you through this magnificent collection, John Hebert, Director of the Library of Congress Geography and Map Division, will deliver a special plenary presentation at the AAG Annual Meeting on the Library of Congress’ geographic collections, its dynamic plans for the future, and how geographers can access the Library for research and pleasure. Dr. Hebert’s plenary talk is hosted by the Washington Map Society and will be held at 8:00pm on April 15, 2010, at the AAG meeting headquarters hotel, the Marriott Wardman Park.

Dr. Hebert has also been working collaboratively with the AAG on a plan to archive, digitize, and jointly distribute the AAG Geographers on Film Collection, created largely by Wes and Nancy Dow, at the Library of Congress. An update on this joint initiative also will be provided at the AAG Annual Meeting.

An AAG Field Trip to two special Library of Congress Open House events exclusively for AAG annual meeting attendees will also take place on Saturday, April 17, from 9:00am to 12:00pm. Both the Geography and Map Division and the Prints and Photographs Division of the Library of Congress will welcome AAG attendees and these events are open to anyone (including spouses) with an AAG conference badge. There is no charge to attend these special Library of Congress Open House...
Geographic Research and the National Academies

Even while each of us can make an impassioned case for the importance of our own research, we also recognize that certain topics, whether they are the ones we have chosen or not, have more direct social relevance, more immediately recognizable scientific or social merit, or more funding support than others. Beyond the urgent needs of people and places in crisis, the elegance of fine scholarship, the opportunities afforded by new technologies, and the disproportionate influence of squeaky wheels, have you ever wondered how certain topics rise to prominence? In the U.S., committees of the National Academies play an important role in this process.

The “National Academies,” a private, non-profit organization chartered by Congress to advise the federal government on science, engineering, and medicine, provides a unique and influential link between researchers and national policy makers. Two of the four parts of the National Academies—the National Academy of Sciences (NAS) and the National Research Council (NRC)—directly involve and affect geographers. Having just completed a three-year term on the Geographical Sciences Committee of the NAS, I’d like to make sure that U.S. geographers recognize the importance of the National Academies in shaping research agendas.

The NAS, established in 1863 by President Lincoln, responds to requests for analysis from Congress and from other, primarily, but not exclusively, federal organizations. The NRC was created in 1916 as the research arm of the NAS. Science in the NAS is predominantly “hard” science, but some social science is included, and much, although not all, of the scope of geography is represented. Geography at NAS, like geography in libraries and in the job market, is not all in one place and not always labeled as geography. It primarily appears within the Division of Earth and Life Studies’ Board of Earth Sciences and Resources, where two standing committees, Geographical Sciences (Will Graf, chair) and Mapping Science (Keith Clarke, chair) respond to requests from Congress and other entities by developing proposals for expert studies. I encourage you to check out the composition and current projects of these committees (www.nas.edu). Also informative are the short articles by W. Graf in Directions Magazine (2003) and B.L. Turner II in the Professional Geographer (57(3): 462–7, 2005).

After they have been approved and funded, the expert studies are carried out by ad hoc committees of the NRC, which exist from several months to several years and are composed of experts (that’s us) from academia and the private sector. These committees typically analyze the state of knowledge on the specified topic, develop recommendations, and produce a peer-reviewed monograph (www.nationalacademies.org/publications). NRC committees respond to different types of requests. Some committees are explicitly asked to recommend research agendas and many committees identify research needs in their recommendations. NRC recommendations are influential in directing federal research funding. Those of us on the outside can strengthen a grant proposal or a journal article by citing pertinent NRC committee recommendations. Agenda-setting studies closely related to geography have included “The Future of Spatial Data and Society” (1997), “Research Opportunities in Geography at the USGS” (2002), “Beyond Mapping: Meeting National Needs Through Enhanced GIS” (2006), and “Landscapes on the Edge: New Horizons for Research on Earth’s Surface” (2009). Geographers have been involved in numerous other NRC reports, on topics such as transportation, energy, climate change, mapping, and disaster risk.

One current NRC committee, populated primarily by geographers, is completing a report entitled “Strategic Directions for the Geographical Sciences in the Next Decade.” Its charge was to formulate a short list of high priority geographical research questions relevant to societal needs. You may recall that this committee (Alec Murphy, chair) sought input from all of us at the Boston AAG meeting or as written statements afterward. If you missed those opportunities, watch for future ones from other NRC committees—such calls are our chance to add our voices to these debates. “Strategic Directions” is expected to be completed in spring 2010.

If you’re invited to serve on an NRC ad hoc committee, try to say “yes.” Such invitations follow careful deliberation about potential committee composition. Yes, it is volunteer service; yes, committee members are people who already have full lives; and yes, the work can be challenging; but this is a rare opportunity to contribute directly to policy or, if it is the stated task, to help define a research agenda.

NRC committees are not the only agenda-setting arena for geographers, and, given the breadth of our discipline, an agenda set by an NRC committee will not pertain to all geographers. Nonetheless, all geographers should be aware of the contributions of geographers on committees of the National Academies and recognize the importance of their recommendations to federal agencies.

Some of us will launch independent research; others will pursue themes already recognized as high priority. All of us can monitor the pulse of the broader community of U.S. science by paying attention to the activities of geographers at the National Academies. Moreover, we should join those activities as opportunities arise.

Carol Harden
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The Association of American Geographers seeks applications and nominations for Editor of The Professional Geographer. The new Editor will be appointed for a four-year editorial term that will commence on January 1, 2011. The appointment will be made in spring 2010.

The Professional Geographer is a forum for timely debates on geography’s contribution to contemporary issues in the environment, in society, and the interplay between them. The Editor for this journal will solicit, review, and accept for publication articles, comments, research notes, and other items appropriate for publication in The Professional Geographer, within publication-space limitations that will be determined annually. The AAG Council expects that the new Editor will accept manuscripts from across the breadth and depth of intellectual activity in contemporary American geography. The Editor should be eager to act as an intellectual entrepreneur to attract the very best work being produced.

In support of these goals, each Editor candidate should possess a distinguished record of scholarly achievement, a broad perspective on the discipline of geography, respect and affection for its diversity, and an ability to work constructively with authors during the review process. Institutional support for the new Editor (especially some time released from teaching) is quite desirable, but not mandatory. The AAG will provide a modest stipend to be used for expenses and honorarium at the Editor’s discretion.

The Editor will work in coordination with the Managing Editor, located at the Meridian Place AAG office in Washington, D.C. The Managing Editor bears primary responsibility for the logistics of processing manuscripts and book reviews, and for assembling and coordinating the publication of each issue of the journal in collaboration with the journal’s publisher.

A letter of application that addresses both qualifications and a vision for The Professional Geographer should be accompanied by a complete curriculum vitae. Nominations should be submitted no later than January 1, 2010, and applications no later than February 1, 2010.

Send applications or letters of nomination to: Chair, AAG Publications Committee, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations and applications may also be submitted electronically to profgeog@aag.org.
Panel to Feature Top GIOs
Geographic Information Officers

Over the past decade, the position of Geographic Information Officer has emerged as a key component of data management infrastructure for many federal agencies. Faced with a dramatic increase in the importance and availability of geographic data, GIOs have met new challenges in intra- and interagency data production and management. These officials have developed geographic data policies and standards for their agencies, and have also served as champions of geography and geographic information systems within their respective agencies and throughout the federal government.

With these developments in mind, the AAG has co-organized a special panel session on geographic information in the federal government for the upcoming AAG Annual Meeting in Washington, D.C. GIOs and officials with similar responsibilities from several federal agencies will participate. Panelists will include: Bob Burkhardt, Director of the Army Geospatial Center; Jerry Johnston, GIO of the Environmental Protection Agency (EPA); Steve Lewis, GIO at the Department of Transportation; Ivan DeLoatch, Executive Director of the Federal Geographic Data Committee; Stephen Lowe, Associate CIO at the Department of Agriculture; Karen Siderelis, GIO of the Department of the Interior; and Timothy Trainor, Chief of the Geography Division at the U.S. Census Bureau.

These top GIOs will discuss the types of geographic data produced and used by their respective agencies, how data are organized and shared with multiple end users, and the future directions, challenges, and opportunities involved in coordinating geographic information and services in the United States. Key topics will include: federal geographic data coordination & interoperability; the National Roads and Parcels data layers; and the Imagery for the Nation, Geospatial One-Stop, National Map, and Data.gov initiatives.

Organized by Lucy Stanfield (EPA) and Matt Koeppe (AAG), this special panel session is being co-sponsored by the AAG and the Applied Geography and GIS Specialty Groups. The panel session will take place on Friday, April 16, at 10am.

USGS Reveals a New Generation of Digital Topographic Maps

The United States Geological Survey (USGS) is now making available digital versions of their familiar 7.5-minute quadrangle format topographic maps. These next generation “US Topo” maps will provide technical advantages over paper-based maps by allowing faster, broader-based public distribution and enabling customization for a wide range of end-user applications.

“What distinguishes ‘US Topo’ is the new methodology for delivering the product to users from all walks of life,” according to USGS Director Marcia McNutt. “These digital maps can be as simple or as sophisticated as the need dictates, easily customized on the spot.”

Users of these maps may turn geographic data layers on and off as needed, zoom in and out to highlight specific features or see a broader context, and print the maps in their entirety or in customized sections on a wide variety of printing devices. Users may also select from various reference systems. The maps also have direct mash-up capabilities with Google Maps.

Each map quadrangle is constructed in GeoPDF format from key layers of geographic data – orthoimagery, roads, geographic names, topographic contours, and hydrographic features – found in The National Map (http://nationalmap.gov), a nationwide collection of integrated data from local, state, federal, and other sources. File size for each digital map is about 15-20 megabytes, convenient for most computer users. Electronic analytical tools are also available for free download.

The prototype of US Topo – “Digital Map – Beta” has been available since June 2009. A US Topo map includes all the content of the earlier map plus integrated contours and hydrographic features. Further information about how to download and use the US Topo series, currently available coverage, and the timetable for production of additional maps may be found online at: nationalmap.usgs.gov/ustopo.

This new generation of USGS topographic maps is available for free download at http://store.usgs.gov.
Native Washington

It's mid-November, and at the Moyaone burial site tobacco is being burned in prayers to the Creator and the sweat lodge is being prepared. Despite epidemics, wars, colonial displacements, and modern eugenics policies, Native life in the Washington D.C. area continues.

Every place in the Americas has an ongoing Native American story, and Washington, D.C., site of the upcoming 2010 AAG Annual Meeting, is no exception. People had settled on the shores of Washington's Anacostia and Potomac rivers as early as 9,500 BCE. Their descendants still reside here.

Spanish incursions beginning in 1521 brought diseases, land grabs, resource destruction, military assaults, and slave raids. Nonetheless, there were several large villages and fortified towns by the time of John Smith's 1608 visit. At that time, three major political groups vied for power in the region: the Susquehannock in Pennsylvania, the Piscataway Chieftdom in southern Maryland, and the Powhatan Chieftdom in Virginia and farther south.

The Piscataway are Algonquian peoples, descended first from the Leni Lenape (Delaware) and then the Nanticoke. "Piscataway" translates to "where the waters blend," referring to the confluence of the Potomac and Piscataway Creek, about fifteen miles south of Washington D.C.

The Nacotchtank Indians of what is now D.C. were part of the Piscataway Chieftdom, with settlements stretching along the Potomac River. Anacostia, an early Jesuit rendering of the word "Nacotchtank," was the home of their most important leader, as well as the site of a food storage facility, an ossuary and other important buildings. An ancient stone workshop and a soapstone quarry were nearby. The Nacotchtank traded with tribes throughout the region, raising crops on the land surrounding their town as well as controlling larger land areas for gathering and hunting.

When Captain John Smith sailed up the Potomac River in 1608, he found thirteen Indian villages along its banks, including Nacotchtank. He reportedly was well received by these Indians, but hostile encounters with subsequent Europeans led to mutual hostilities. The Piscataway often sided with the Powhatan Chieftdom against the English, and when the Powhatan were defeated in 1646, English settlements quickly expanded. King Charles deeded Piscataway territories to Lord Baltimore in 1632, and European settlements reached what is now Washington, D.C. by 1675.

The remnant Maryland tribes consolidated under the name of Piscataways, and around 1700 removed to southern Pennsylvania. There they came under the protection of the Iroquois, where they became known as the Conoy. By the end of the 18th century their official numbers had been reduced to 320 persons. Their lands and political autonomy were completely destabilized, and reservation boundaries were not respected past 1700.

An amalgamated community remained within Maryland in the vicinity of their old reservation lands surrounding the Jesuit mission that became St. Ignatius Church in Port Tobacco, Maryland. Oral accounts hold that a small group also returned before the War of 1812 to join their relatives who had stayed in Maryland. By that time, communal lands were dissolved and treaties were abrogated. Repressive racial laws and removal threats inhibited formal tribal reorganization. Intermarriage with free mixed-race individuals took place in the 17th and early 18th century, and subsequently the Native community practiced endogamy. Culture was practiced in the home, and most eventually lost their conscious tribal identities by the turn of the 20th century. A few individual families did overtly acknowledge and practice their traditional culture as Piscataway Indians, in spite of the immense pressures to completely assimilate.

The twentieth century brought the Piscataway opportunities to revitalize their community on a tribal basis. Individual attempts were to locate and organize the tribe through the 1920s and 1930s. With the influence of the American Indian Movement, the Piscataway-Conoy Indians legally incorporated as a tribe in 1974. The Piscataway developed a community center and again practiced their religious traditions as a group at Moyaone. Today, the Piscataway have begun to re-purchase their aboriginal lands for ceremonial uses.

The Piscataway have changed in many ways through the centuries of interaction with non-Native society, but have never given up their heritage or their right to be Piscataway. For the past thirty years, they have experienced a vigorous cultural, political, and spiritual renaissance, coming back from a nearly complete cultural extinction.

The Smithsonian National Museum of the American Indian located on the National Mall, welcomes you to come and learn more about the Piscataway and other Native peoples of the Americas during your visit to Washington, D.C. for the 2010 AAG Annual Meeting.

Doug Herman, Senior Geographer Smithsonian National Museum of the American Indian www.nmia.si.edu
NSF Funding Remains Strong

For the 15th straight year, Congress failed to finish the annual federal appropriations bills by the October 1 “deadline.” While the Democrats control both houses of Congress and the White House and probably could have done everything on schedule, the failure to finish on time this year occurred in large part because of the need to focus on priority legislation – such as the stimulus package and healthcare reform. As a result, many federal agencies have been operating under a continuing funding resolution (CR) for the first part of Fiscal Year 2010.

The National Science Foundation (NSF) is one of the agencies being kept open by the CR – which essentially means the NSF is operating at last year’s funding levels. Ultimately, the bill that controls Foundation spending is likely to be enacted as part of an omnibus spending measure that wraps multiple appropriations bills into a single piece of legislation. So what will this mean for the NSF’s funding level?

In 2007, Congress passed and President Bush signed the America COMPETES Act. This law called for aggressive federal spending levels on science and authorized the doubling of the NSF budget within seven years. In early 2009, President Obama announced that he supported the aims of the COMPETES Act and his first budget as president proposed $7.045 billion in FY 2010 spending for the NSF – enough to keep the agency on track to double, as envisioned.

As part of the American Recovery and Reinvestment Act (the stimulus) however, the NSF received a “bonus” appropriation of $3 billion. As a result, many in Congress have not felt the need to pass a significant increase for the Foundation during the regular appropriations process. Still, both the House and Senate have passed legislation that would provide more than $6.9 billion for the NSF for FY 2010. Ultimately these bills will have to be melded by a conference committee – made up of both Senators and Representatives – and the final product will be passed as part of the aforementioned omnibus legislation.

So what will the final package hold for the NSF’s Geography program? It is likely that most NSF research accounts will end up receiving increases of five percent or more. We will not know a final number until the omnibus package has been enacted and the Foundation’s leadership has made decisions about how to divvy up the appropriation for the NSF’s Behavioral and Cognitive Science (BCS) Division – the Geography program is part of BCS.

Of note, FY 2010 is first full fiscal year in which NSF’s Geography program is operating under its 2008-2012 strategic plan. As part of the plan, the Geography and Regional Science Program was renamed the Geography and Spatial Science (GSS) Program earlier this year. The renaming was done to recognize the role new tools and techniques have played in augmenting and shaping geographic research in recent years – and to reflect the broadening scope of the program by including other scientists conducting research in the spatial sciences – such as geographic information science, spatial analysis, and spatial cognition. The strategic plan, which is available at www.nsf.gov/sbe/bcs/grs/GSS_StrategicPlan_2008, pdf, also highlights geography’s role as “an active player in the rapid development of interdisciplinary partnerships that characterize contemporary research.” The plan was developed under the leadership of the GSS program officers – Scott Freundschuh, Dan Hammel, Kenneth Young, and former AAG President Thomas Baerwald.

Visit Capitol Hill during the AAG Annual Meeting

We at the AAG, under the leadership of Doug Richardson, are working diligently on a number of exciting programs for the 2010 Annual Meeting that will highlight our time in Washington, D.C. I wanted to reach out briefly to those planning to attend to offer my assistance should you desire to meet with your member of Congress or Senators while you are in town. Most Congressional offices welcome visits by constituents – and many Representatives and Senators will make an effort to meet in person with distinguished visitors from their home districts and states.

In addition to sharing any important concerns you may have with your elected representatives, the visits would give you an opportunity to talk to the members about the important of funding for geography research and education! If you are interested in visiting your delegation on Capitol Hill, please do not hesitate to contact me at jwertman@aag.org and I will gladly offer advice about your delegation and tips for visiting the hill. Thanks and we hope to see you in April!

John Wertman
jwertman@aag.org
powerful sense of belonging that it evokes. Residents of other cities may celebrate urban culture in and through urban nature, but this seems especially vivid in D.C. with its lively yard art, moderate climate, precious green space and beautiful waterways, and residents of a certain age who once moved here from small-town Virginia and the Carolinas. The five miles of Anacostia Park that hugs the river on both sides bustle with life. ‘It’s summertime, so it feels right to be in Anacostia Park. It brings back all the atmosphere of when you were growing up. Also people are going by, driving through, they pass news of the reunion by word of mouth. They call your brother, call your nephew, and more people come,’ explains activist Jackie Brown.

**Anacostia’s History**

One-thousand years ago, indigenous farmers grew beans and corn together in the area around the Anacostia River. Cornstalks provided a trellis for the beans, which in turn released nitrogen to fertilize the corn. Squash and sunflowers spread through these patches and farmers relocated frequently to give the soil a rest. When John Smith sailed up to the Nacotchtank village in 1608, he reported lush forests, a crystal-clear river, Indians paddling canoes heavy with the flesh of deer, bear, buffalo and turkey, and fish so abundant he could scoop them up with a frying pan (Gardner 1996).

By the 18th century, European fur traders and disease had killed most of the indigenous inhabitants, while landowners continued to move farther inland, where tobacco farming leached nutrients from the soil faster than the land could regenerate them. After only 100 years, the short-lived era of tobacco cultivation had done a great deal of damage to the local environment. The Anacostia then embarked on an historical journey that would transform it from a lifeline to a barrier in the social relations of the city (Hutchison 1977; Wennessten 2008).

In the 1950s, civil rights activists challenged the Jim Crow job ceiling that relegated blacks to the back of the house and menial jobs in stores, banks, and government (Green 1967). Activists also protested segregated theaters, hotels, restaurants, schools, and neighborhoods whose restrictive covenants confined them to a congested area downtown. Developers, the District Commissioners, and the Washington Post argued the city should evoke both imperial power and classical democracy, with the city now firmly planted on the world stage following World War II. District Commissioners responded by purging Washington’s central core of African Americans. The NAACP accused “investment interests [of] attempting to establish a 40- or 50-million dollar-building program on the shoulders of race prejudice” (Landis 1948; McFadden-Resper and Williams 2005).

**Displaced people** were moved east of the river, where development occurred too quickly, skewing communities with commuter highways and rezoning for multi-family units. Longer-term white residents felt besieged when the Supreme Court desegregated public schools in 1954. After violent resistance to youth who entered white schools or swam in white pools, many whites fled to the suburbs. The new black residents looked west over a river that became, in the words of blues legend Nap Turner, “Our Iron Curtain, our Berlin Wall and it amounts to the same thing,” despite government efforts to dredge it, build a seawall and reclaim the shoreline for a national park. These engineering efforts failed by focusing narrowly on the waterfront rather than on the overall health of the watershed of which it is a part.

**Pollution**

Cities and towns evolved along waterways for centuries, offering fresh water and food and connections to distant places. But Americans have crowded rivers too closely, bound them with levees, replaced wetlands with pavement, and sickened them with waste. As rivers grew toxic, we turned our backs on them. Robert Boone, founder of the Anacostia Watershed Society, organizes pollution under the four categories: visual, chemical, biological, and thermal. The mountains of trash that wash through eroded feeder streams from Maryland suburbs and farms are visual pollution, which while conspicuous and unsightly, is the least harmful. Chemical pollution is more stubborn, bearing witness to the imperial ambitions of the past. Military wastes have poisoned the river for centuries. Leaking cars add other chemical pollutants and eroded soil from industrial agriculture has laced the river with pesticides and fertilizers afflicting catfish with the highest rates of liver cancer in the country. While sanitation was one of the modern city’s greatest public achievements, Washington still relies on its 19th century combined sewers, which run waste and rain water through separate pipes to the Blue Plains plant.

However, when a large storm overwhelms that facility, human and animal waste pours into the river, adding biological pollution. (African American Environmentalist Association 1998, Wennessten 2008). The loss of wetlands to development has also caused thermal pollution, because impervious surfaces do not cool or filter water, and while many plants cannot grow in hot water, algae thrive, forming a surface mat that blocks the sun. As the algae eventually die, the bacteria that decompose them use up the rest of the oxygen in the water, further threatening wildlife.

**Local Activism**

Many residents have turned their love of the river and fear for its future into environmental justice projects. The Anacostia Garden Club plants gardens in public spaces and fights to protect fragile wetlands from big box development. ONE DC has mobilized citizens to resist commercial development at Poplar Point. At the Earth Conservation Corps youth in trouble turn environmentalists who have brought eagles back to the capital, tend a rooftop garden and guide pontoon boat river tours. The Anacostia Watershed Society trains teachers to incorporate the river in their curricula, daylights feeder streams, builds rainwater harvesting barrels and plants wild rice to stabilize the wetlands along the river.

Kingman Park residents have scrambled over many years to prevent development ranging to Continued on page 9
from condominiums through landfills, theme parks, assorted corporate stadiums, parking lots, and the Cadillac Grand Prix. River Park activists have conducted a long campaign to measure the emissions that spew from PEPCO on the neighborhood’s eastern edge and to document human health problems from water and air pollution, disinvestment that has created massive food deserts, and bankrupt public policies like over-incarceration and displacement, which exacerbate high rates of AIDS, tuberculosis, diabetes, hypertension, asthma and cancer. The problems of the watershed include the terrible health inequalities experienced by those who live at the bottom.

But as cities so often do, the D.C. government has partnered with private developers to develop the Anacostia waterfront. Residents fear displacement. The gay dance clubs and public housing on the west bank have already vanished (Leap 2009). Seafarers Yacht Club, the first African American boating club on the east coast, was founded by Louis Green and Bob Martin because the segregated marinas would not accommodate them. Since 1945, Seafarers have worked tirelessly to bring local youth to the river, organize community service projects such as environmental cleanups, build traditions such as the Blessing of the Fleets, and bring people who love the water together for barbecues, dancing and fish fries. But some developers find the club unsightly and Seafarers is in jeopardy.

**The River’s Future**

Waterfronts once connected us to other lands and bolstered the power of labor to shape working conditions. But now waterfronts are spectacles: shopping centers, airplanes flying in military formation, light shows, and the edge where the city aims for a non-generic “authentic” identity. Developers use waterfronts to build new nodes in the global economy. In D.C., these goals are masked by rhetoric linking constructed communities to the water: bicycle paths, water taxis, waterslides, restaurants and the celebration of consumption. The Washington Nationals’ new baseball stadium is a shining example, with its expensive, expansive opportunities for organized family fun. These new places will profit from the control of visual pollution so that the river looks clean. However, as the Anacostia River Keeper notes of a new complex above a sewer outfall: “The resident of that condo has just purchased a one-million dollar view of her own raw sewage.”

Development threatens the environmental struggles to restore the health of the watershed. Renovating the ancient sewers is expensive, difficult, and slow, and restricting overdevelopment in the watershed too late. But it might be feasible to green the city so that rain passes through parks and gardens and over green rooftops rather than pavement. This kind of development would reward and support what people here love to do: celebrate urban culture in urban nature.

Brett Williams
American University

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African American Environmentalist Association/Friends of the Earth.

**Our Unfair Share: Pollution in Washington, D.C.**


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**Annals of the AAG**

**2012 Special Issue on Health — Call for Abstracts**

The Annals of the Association of American Geographers invites abstracts of papers to be considered for a special issue on the Geography of Health. This will be the third of a series of annual special fifth issues that highlight the work of geographers around a significant global theme. Papers are sought from a broad spectrum of scholars who address social, cultural, political, environmental, theoretical, and methodological issues focused on the geography of health, including original research in areas such as access to healthcare, spatial disparities in health outcomes, the effect of geographic context on health outcomes, mobility and health, environment and health, development and health, space-time modeling and GIS-based analysis of health outcomes, and other relevant areas. Abstracts of no more than 250 words should be submitted by May 1, 2010 to rmaier@aag.org. Final papers will be due (via Manuscript Central) by December 1, 2010 for publication in 2012. All submitted papers will be subject to full peer review.
Mark Hotel in downtown Buffalo, NY. The conference, “Representing Reality: Imagery in the Cognitive, Social, and Natural Sciences,” will be held May 12-15, 2010, at the Adam’s Conference Center, “Representing Reality: Imagery in the Cognitive, Social, and Natural Sciences,” to be held May 12-15, 2010, at the Adam’s Mark Hotel in downtown Buffalo, NY. The conference will address the theory and application of imagery across academic disciplines. The agenda will include featured speakers, research presentations, poster sessions and specialized breakout discussions. Funding support of up to $1,000 will be provided for IGERT students to cover travel and conference expenses including registration, meals and lodging, local transportation, and airfare to Buffalo. More information: www.geog.buffalo.edu/giscience/Conference. Abstract submission deadline: January 31, 2009.

IGERT
The Integrative Graduate Education and Research Training Program (IGERT) at the University at Buffalo will be hosting a conference, “Representing Reality: Imagery in the Cognitive, Social, and Natural Sciences,” to be held May 12-15, 2010, at the Adam’s Mark Hotel in downtown Buffalo, NY. The conference will address the theory and application of imagery across academic disciplines. The agenda will include featured speakers, research presentations, poster sessions and specialized breakout discussions. Funding support of up to $1,000 will be provided for IGERT students to cover travel and conference expenses including registration, meals and lodging, local transportation, and airfare to Buffalo. More information: www.geog.buffalo.edu/giscience/Conference. Abstract submission deadline: January 31, 2009.

SEAGA
Organizers of the Southeast Asia Geography Conference, to be held in Hanoi, Vietnam, in November of 2010, are now seeking abstracts. The theme of the conference is “Understanding the Changing Space, Place and Cultures of Asia.” Organizers invite multidimensional perspectives of this theme from scholars, policy makers and entrepreneurs as well as researchers and teachers. More information: www.seaga.co.nr/seaga-2010. Abstract submission deadline: March 31, 2010.

Illinois History

Pennsylvania Geographer
Editors of The Pennsylvania Geographer are soliciting manuscripts for the spring/summer issue (theme: The Elderly), Deadline is February 15, 2010. Papers addressing other topics are also welcomed. For more information contact William B. Kory, Editor, at koryup@pitt.edu.
Meusburger Receives AAG Presidential Achievement Award

Professor Peter Meusburger of the University of Heidelberg, Germany, is the recipient of the 2010 AAG Presidential Achievement Award. The award will be presented prior to the Past President John Agnew’s address on Thursday, April 15, at the 2010 AAG Annual Meeting in Washington D.C. The Presidential Achievement Award recognizes individuals who have made longstanding and distinguished contributions to the discipline of geography.

A frequent participant in AAG Annual Meetings since the 1980s, Meusburger has single-handedly established a strong set of ties between English- and German-medium geography. Through the annual Hettner Lectures he established at the University of Heidelberg, he brought American and British geographers to Germany for a week of lectures and seminars from 1997 to 2007, with funding from the Klaus Tschira Foundation. Intensive seminars on Space and Knowledge under the same auspices began in 2007. These initiatives have opened up institutional linkages and established cross-national personal networks that are benefitting the discipline as a whole.

Meusburger, whose higher education was entirely at the University of Innsbruck, Austria, has a long history of scholarship and service to geography in Germany and beyond. He has been an important figure in the intellectual revival of German-language geography, moving it away from its largely applied focus in the post-World War II years and encouraging doctoral students to expand the range of their studies beyond Germany and to actively engage with foreign geographers.

From 1983 until 2007, Meusburger was Director of the Department of Geography at the University of Heidelberg. By way of example, his own research on the social and economic geographies of Hungary is remarkable for its theoretical depth and empirical rigor, an example of which is the co-edited book Transformations in Hungary: Essays in Economy and Society (2001). At the same time, he has also supervised a large number of master’s and doctoral students who have become important disciplinary leaders in their own right. They now occupy university positions outside of the German-speaking countries as well as in major institutions in Germany, Switzerland, and Austria.

Finally, Meusburger’s individual contribution to scholarship on the geography of knowledge and education has been central to a field that has only recently come into its own in the English-speaking world. He has emphasized the ways in which knowledge is formed in geographical settings and circuits and circulates according to rules and rubrics that reflect geo-economic and geopolitical orders and hierarchies. Some of his most important recent publications include Bildungsgeographie: Wissen und Ausbildung in der räumlichen Dimension (1998) and the co-edited Clashes of Knowledge (2008) and Milieus of Creativity: An Interdisciplinary Approach to the Spatiality of Creativity (2009).

Since 2007, Meusburger has been Distinguished Senior Professor at the University of Heidelberg. From 2001-03 he was President of the Society of German Geographers. His honors and awards include visiting professorships and fellowships in Hungary, England, Brazil, and the U.S. (Clark University), the Franz von Hauer Medal of the Austrian Geographical Society, and the Honorary Ring of the Austrian President.

At a time when it has become fashionable to talk about internationalizing the academic curriculum and acknowledging that the field of geography is not reasonably restricted by political borders, Peter Meusburger’s initiatives and activities represent what can be achieved through serious intellectual commitment and hard work on behalf of a more internationalized geography.

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Twitter Adds Geospatial Mapping

Thanks to the release of a new API (application programming interface) by Twitter, a free social networking software that allows near instantaneous micro-blogging, users may now choose whether they will allow their “tweets” to be geo-tagged with their current location. This new feature will allow users to locate the origination points of messages they are reading as well as search for messages coming from specific locations or within certain boundaries. The feature is carried on third party Twitter apps such as Four-square and Birdfeed, and not on the Twitter.com account itself. It is turned off by default, so users must make the choice to activate the new feature.

The ability to locate the geographic origins of tweets will undoubtedly prove useful, even if to what ends this API is eventually put is still open to conjecture. This new feature of Twitter promises to allow for a better understanding of who is talking about what and where in real time. Political organizers, consumer marketers, and journalists are just a few of the groups whose potential interest in the ability to locate the volume and tenor of spatially-oriented conversations should be immediately apparent.
Penguin Cartography

Recording hundreds of thousands of individual uplinks from satellite transmitters fitted on penguins, albatrosses, sea lions, and other marine animals, the Wildlife Conservation Society (WCS) and BirdLife International have produced a new book, Atlas of the Patagonian Sea: Species and Spaces. Data was gathered by 25 scientists working over a ten-year period. The atlas contains much new information and reveals key migratory patterns and corridors from coastlines to deep sea feeding areas hundreds of miles from land. Written in both English and Spanish, the groups hope the 300-page book will help inform policy decisions in this poorly understood area.

Geographer Advises Radio Series

Robin Datel, Associate Professor and Chair of the Department of Geography at California State UniversitySacramento, recently concluded serving as the “Humanities Scholar/ Series Advisor” for Capital Public Radio’s (KXJZ 90.9) year-long series, “Around the World in 30 Blocks.” The series, conceived and produced by Elaine Corn, CPR’s food reporter, was funded by the station with a matching grant from the California Council for the Humanities. Each month for a year, a story aired on one of the many restaurants or food markets located along a stretch of Broadway in Sacramento. Datel’s role in the project was to provide background information to reporter/producer Corn, as well as to the public via the station’s website (capradio.org). Her involvement led to two appearances with Elaine Corn on CPR’s “Insight,” a locally produced current affairs interview show.

Landscape Rating System

A partnership of the American Society of Landscape Architects (ASLA), the Lady Bird Johnson Wildflower Center at The University of Texas at Austin, and the U.S. Botanic Garden has released the first rating system for the design, construction and maintenance of sustainable landscapes, with or without buildings.

“Landscapes can give back,” said Holly H. Shimizu, Executive Director of the United States Botanic Garden. “We believe that as these guidelines become widely used, not only will they be as transformative to the landscape industry as LEED was to buildings, but more than that, they will allow built landscapes to be regenerative like natural landscapes, and assist in mitigating some of the most pressing environmental issues we face today.”

The rating system is part of two new reports issued from the joint initiative, “The Case for Sustainable Landscapes and Guidelines” and “Performance Benchmarks 2009,” both available for download at www.sustainablesites.org.

Needed: “Radical Cartography”

The Finger Lakes Environmental Film Festival (FLEFF) 2010 is seeking entries for “Map Open Space,” the first of four online, juried competitions offered by FLEFF during its yearlong rollout of blogs, screenings and other online, user-generated events. Curators are looking for submissions of radical cartography, digital art, computer animation and other new media that engage the themes of mapping and spatiality. Only projects that can be exhibited online may be considered.

Entrants for “Map Open Spaces” are invited to send links to their submissions, along with a brief bio, to curators Dale Hudson and Sharon Lin Tay at digifleff@gmx.com by January 15, 2010. There is no submission fee. A jury’s prize and a curator’s prize will be awarded. The “Map Open Space” exhibit will go online at the FLEFF website (www.ithaca.edu/fleff) on March 1, 2010. For more information on “Map Open Space” and detailed biographies of the curators and jurors, visit www.ithaca.edu/fleff/mapopenspace.

Geography in Hard Financial Times

Harley Johansen, Professor and Head, Department of Geography, University of Idaho, has published a series of three articles in The Financial Times FDI Magazine based on his research on foreign investment into former socialist countries in Eastern Europe. “Risks to Weigh up: Risk and Corruption Influence Investment Decisions in Eastern Europe” (October 2006); “Private Enterprises Rise From Soviet Ashes” (February 2008); and most recently, “Automatic for the People: Survival of Neste Oy in Baltic Transition” (August 2009).

Augustana College Celebrates

The Department of Geography at Augustana College in Rock Island, Illinois, recently celebrated its 60th anniversary beginning with an all-day, 75-mile boat tour of Chicago attended by seventy geography alums and majors. Festivities continued with a presentation by Joseph R. Riley, Jr., Mayor of Charleston, South Carolina, who spoke on “Designing and Building Great Public Places: Everyone’s Responsibility.” In addition, the department sponsored a 60th Anniversary Symposium, “A Celebration of Learning, Research, and Service.”

Innovative Program in Climate Change

The University of Montana in Missoula has begun a new undergraduate minor in Climate Change Studies (CCS). It is one of the nation’s first programs devoted to the challenges and opportunities presented by global climate change. The interdisciplinary curriculum involves 18 departments from the College of Forestry and Conservation, the College of Arts and Sciences, and the College of Technology. Co-director of CCS is Steve Running. Inquiries about the program may be addressed to one of the two geography liaisons: Anna Klene (anna.klene@umontana.edu; 406-243-6447) or Ulrich Kamp (ulrich.kamp@umontana.edu; 406-243-6469).

New New Jersey Atlas

Edited by Peter Wacker, emeritus professor of geography at Rutgers University, and Maxine Lurie, professor of history at Seton Hall University, Mapping New Jersey: an Evolving Landscape (Rutgers University Press, 2009) is the first interpretive atlas of the state to be published in more than a century. The book’s original cartography was created by Michael Siegel, staff cartographer in the Rutgers University Geography Department.

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

The National Geographic Society invites college students to apply for its Award in Mapping. The award, sponsored by National Geographic and judged by the AAG’s Cartography Specialty Group, seeks to reward students for their research and innovation in mapmaking. Deadline for entries is February 15, 2010. This award is a great opportunity to submit maps or map products completed in cartography or GIS classes and is open to undergraduates and master’s degree candidates. Map entries may be paper or digital, including web-based maps.

The judging panel will award a first place prize of $900 and a second place prize of $300. Winning students will also receive National Geographic map products, an invitation to the Awards Luncheon at the AAG Annual Meeting in Washington, and a private tour of National Geographic Maps. Application information is available at natgeomaps.com/mapawards.

For further information please contact Sarah Battersby, Assistant Professor of Geography University of South Carolina, battersby@sc.edu, or David Miller, Senior Editor, NG Maps, dmill@ngs.org.

Cultural and Political Ecology (CAPE) Specialty Group

The Cultural and Political Ecology (CAPE) Specialty Group announces four award competitions, all with a deadline of March 21, 2010.

The AAG-CAPE Student Paper Award is an annual award to recognize distinguished student research. Candidates may be undergraduates, graduate students, or a recent PhD within a year of the dissertation defense. A prize of $100 will be awarded for the best paper. Additional information may be found at: http://www2.stetson.edu/cape/Awards/awards.htm.

The AAG-CAPE Field Study Award will defray travel expenses for reconnaissance or dissertation research. Eligible candidates must be a member of the AAG and CAPE at the time of submission. Additional information may be found at: http://www2.stetson.edu/cape/Awards/awards.htm.

The Robert McC. Netting Award recognizes scholars who have distinguished themselves through involvement with interdisciplinary geographical and anthropological projects. Further information may be found at: http://www2.stetson.edu/cape/Honors/honors.htm.

The James M. Blaut Innovative Publication Award is given to that person who publishes a book or journal article that best embodies the creativity and rigor of Jim Blaut’s own publications. The award is made for a single publication that is clearly innovative and has the potential to be seminal in areas of research that are important to the members of the Group. Further information may be found at: http://www2.stetson.edu/cape/Honors/honors.htm.

Environmental Perception and Behavioral Geography SG

The EP&BGSG has announced the Saarinen Student Paper Competition and will award a $200 prize for the best student paper, illustrated paper, or poster (graduate or undergraduate) presented in either environmental perception or behavioral geography at the 2010 AAG meeting in Washington, D.C. To apply for the Saarinen Student Paper Competition, fill out an application form available at: http://epbg.blogspot.com and send completed application form and manuscript to one of the academic directors listed below.

Additionally, a maximum of five Travel Grants of $145 each are available to qualified applicants. Travel grant awardees must be in attendance at the EPs&BGS business meeting at the 2010 AAG Annual Meeting. To apply for a Travel Grant, fill out an application form available from the EPs&BGS website at: http://epbg.blogspot.com and send completed application form to one of the academic directors listed below.

Please send your application materials to one of the following academic directors: Dan Montello, Geography Department, University of California, Santa Barbara, Santa Barbara, CA 93106-4060, or Chris Badurek, Department of Geography and Planning, Rankin Science West, Appalachian State University, Boone, NC 28608. The deadline for receiving all application materials for both awards is Friday, February 12, 2010. For questions about either award, contact Dan Montello (805-893-8536, montello@geog.ucsb.edu) or Chris Badurek (828-262-7054, badurekca@appstate.edu).

Landscape SG

The AAG Council has approved the creation of a new Landscape Specialty Group, to provide a forum for geographers across the discipline working on issues related to human/environmental interaction, broadly understood.

According to the group’s bylaws, “While landscape has a long history within the field of geography, particularly in cultural and historical geography, the Landscape Specialty Group is particularly interested in approaches that help bridge human and physical geography in innovative and creative ways.” The group sees landscape as an inclusive concept for investigating the human and non-human objects, patterns and processes across scales from the local to the global.

The Landscape Specialty Group will provide a forum for geographers interested in landscape approaches that have in the past been seen as disparate and even contradictory, from biogeography and landscape ecology to cultural geography, so as to enable communication, share research, and discuss pedagogical issues related to landscape in geography.

Formation of the group, on behalf of 68 petitioners, is being led by Michelle M. Metro-Roland (Indiana University), James J. Hayes (California State University-Northridge), and Shanon Donnelly (University of Akron).

Mountain Geography SG

The Mountain Geography Specialty Group (MGSG) invites nominations for their 2009-10 awards, to be presented at the 2010 AAG Annual Meeting. The Barry Bishop Distinguished Career Award in Mountain Geography is presented to an individual or individuals who have made significant contributions to Mountain Geography over her/his career(s). The Denali Award for Outstanding Recent Achievement in Mountain Geography can recognize scholars, applied or other significant contributions to Mountain Geography within the past three years that support the Mission of MGSG. The Chimborazo Student Research Grant Award is given to a graduate student who proposes outstanding research that promises to support the mission of the MGSG. The Mauna Kea Student Presentation Award may award one or more Outstanding Student Presentations.

To be eligible, students must be members of the AAG and MGSG. A list of the each award’s nomination materials is located on the MGSG webpage at: www.umt.edu/aagmountains/awards.html. The 2009-10 MGSG Awards Committee: Carol Sawyer, Jack Shroder, and Christopher Crawford. Please submit all nomination or application materials to Carol Sawyer, University of South Alabama, Department of Earth Sciences, LSCB 136, Mobile, AL 36688-0002. Electronic submissions are preferred and may be submitted to sawyer@usouthal.edu. For more information about the awards, please contact Carol Sawyer at sawyer@usouthal.edu. Deadline for all submissions is February 1, 2010.


New Appointments

The College at Brockport-State University of New York, Assistant Professor of International Business, Michael F. Ziolkowski. PhD 2004, State University of New York at Buffalo.

University of Maryland Baltimore County (UMBC), Assistant Professor, David Lansing. PhD 2009, Ohio State University.

University of North Carolina at Chapel Hill, Assistant Professor, Sara H. Smith. PhD 2009, University of Arizona.

University of North Carolina at Chapel Hill, Assistant Professor, Gabriela Valdivia. PhD 2005, University of Minnesota.

University of Tennessee, Assistant Professor, Yingkui Li. PhD 2001, Peking University.

University of West Florida, Assistant Professor, Jason Ortgren. PhD 2008, University of North Carolina at Greensboro.

University of Wisconsin-Eau Claire, Assistant Professor, Ryan D. Weichel. PhD 2008, University of Nebraska-Lincoln.

University of Wisconsin-Stevens Point, Visiting Instructor, Eugene W. Martin. ABD, University of Washington.

West Chester University, Assistant Professor, Matin Katirai. PhD 2009, University of Louisville.

West Virginia University, Assistant Professor, Bradley R. Wilson. PhD 2009, Rutgers University.

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

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

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

Western Kentucky University, Assistant Professor, Michael F. Ziolkowski. PhD 2004, State University of New York at Buffalo.

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

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Book Review Editor Sought for
The Professional Geographer

The Association of American Geographers seeks applications and nominations for a Book Review Editor for The Professional Geographer. The Book Review Editor will be appointed for a four-year term that will commence on January 1, 2011. The appointment will be made in spring 2010.

The Professional Geographer is a forum for timely debates on geography's contribution to contemporary issues in the environment, in society, and the interplay between them. The Book Review Editor for The Professional Geographer will select books for review in all subfields of geography and related specialties and edit The PG book reviews. She or he is expected to maintain close communication with the Managing Editor and The PG's editor as well as arranging for the receipt of review copies of all appropriate books, finding and commissioning reviewers, submitting edited reviews to the Managing Editor, reviewing page proofs, and tracking all books received.

A letter of application should be accompanied by a complete curriculum vitae. Nominations should be submitted no later than January 1, 2010, and applications no later than February 1, 2010.

Send applications or letters of nomination to: Chair, AAG Publications Committee, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations and applications may also be submitted electronically to profgeog@aag.org.
AUDREY KOBAYASHI. Professor of Geography and Queen's Research Chair, Queen’s University. PhD 1983, University of California Los Angeles, MA, BA, University of British Columbia (1976, 1974).


Professional Experience: Head, Department of Women’s Studies, Queen’s University (1994-1999), Graduate Director, Department of Geography, Queen’s University (2007-2010), numerous consulting and advisory board positions with federal and local government.

Research and Teaching Interests: Human geography emphasizing geographies of citizenship and human rights, migration and migration policy, community development, anti-racism, spatial theories, legal geographies, employment equity.


Statement: Geography has never been more intellectually exciting or socially relevant. Geographers influence thinking on climate change, war and peace, geographic information science, urban social development, and globalization; they encourage those in other disciplines to think about place and spatiality, and they are heard by policy makers, educators, and the general public on important questions such as global warming, post-conflict situations, agricultural sustainability, health, population change, or energy management. I am proud to be a geographer, and committed to advancing this trajectory of intellectual and social contributions, and to ensuring renewal of the discipline by maintaining the quality of our conferences and publications, fostering leadership in departments where resources are stretched, kindling excitement among our students, and reaching out to international colleagues. We face many challenges to advance geographic education and awareness at every level, to assist students to find fulfilling careers in a cut-back world, to make the discipline inclusive and free of barriers based on gender, race, class, ability, or sexual identity. The AAG can achieve its mission by ensuring open and informed communication, nationally and internationally, across disciplines, and among geographers from universities, government, and the private sector.

DAVID A. ROBINSON. Professor and Chair, Department of Geography and New Jersey State Climatologist; Rutgers University, PhD, M.S. (Columbia University, 1984, 1981) and B.S. (Dickinson College, 1977).

Service to Geography: Editorial Board, Professional Geographer (1994-97, 2002-05); Director, AAG, Cryosphere Specialty Group (2004-08); Chair, AAG Climate Specialty Group (1996-98) Director, AAG Climate Specialty Group (1993-95), Editorial Board, Physical Geography (2009-).

Other Service: Intergovernmental Panel on Climate Change (1999- ); National Academies Climate Research Committee (2009- ); National Oceanic and Atmospheric Administration Climate Working Group (2006- ); President, American Association of State Climatologists (2003-04), Executive committee, AASC (2002- ), NJ Drought Task Force (1999- ), American Meteorological Society Applied Climatology Committee (2004-08), Chair, National Research Council Committee: Archiving and Accessing Environmental and Geospatial Data at NOAA (2006-08), Chair, NRC Committee: Climate Data Records from Operational Satellites (2003-05), Chair, AMS Committee on Polar Meteorology and Oceanography (1997-00).

Honors, Awards, Grants: Lifetime Achievement Award: AAG Climate Specialty Group (2008), NOAA 'Environmental Hero’ award (2008), NRC National Associate (2008), PI or co-PI on 40 research grants from federal agencies including NSF, NOAA, NASA, EPA and DOE (1984- ), PI on 20 grants from NJ state agencies (2000- ).

Professional Experience: Chair, Department of Geography, Rutgers University (1996-03, 2005- ), Assistant Professor to Full Professor, Rutgers
Vice President (one to be elected)

(1988- ). NJ State Climatologist (1991- ), Director, Undergraduate (4 years) and Graduate (5 years) programs, Department of Geography, Rutgers, Visiting Scientist, National Climatic Data Center (1988), Associate Research Scientist, Lamont-Doherty Earth Observatory (1984-88).

Research and Teaching Interests: Global snow cover dynamics, regional climate issues, water resources, collection and archiving of accurate climatic data, earth systems science, NJ geography.


Statement: Never before have geographers played such influential roles in critical societal and environmental matters. Whether considering globalization, sustainability or climate change, the world is our living laboratory. We are embracing the challenge to better understand it, to engage and inform public and private entities who can benefit from our interdisciplinary expertise, and to educate those who will advance the discipline in the coming decades. Credit goes to the AAG and our ever-widening array of members for taking on these challenges and fostering an increasing awareness of our identity, our endeavors, and our accomplishments. If elected, I will strive to enhance the fine ongoing efforts of the AAG to promote our discipline, to broaden our membership, to develop and sustain healthy departments, and to engage stakeholders in public and private entities and other academic disciplines in matters of mutual interest. I will challenge each AAG member to think and act locally and globally. As geographers, our minds uniquely embrace and understand issues at multiple scales. By continuing to demonstrate this through our scholarship and service, we will make the AAG and our discipline all the more visible and vital.

DANIEL A. GRIFFITH

Ashbel Smith Professor of Geospatial Information Sciences, School of Economic, Political and Policy Sciences, University of Texas at Dallas. PhD (University of Toronto, 1978), MS (Pennsylvania State University, 1985), MA and BSc (Indiana University of Pennsylvania, 1972, 1970).

Service to AAG: AAG Task Force Reviewing the Statement on Professional Ethics (2009), AAG Article Award Committee (2001-03), Annuals Editorial Board (1985-87), elected Chair (1987-88), Board Member (1989-91), MMSaQM Specialty Group (now SAM SG), elected Board Member, Microcomputer Specialty Group (1993-96), organized special sessions, chaired sessions, and convened workshops, annual AAG and annual East Lakes and Middle States meetings (1974-present).


Teaching and Research Interests: My original training was in quantitative/urban/economic geography, my specialization is spatial statistics and GIS. My teaching and research interests span much of human geography, and reflect this training. In addition to teaching mathematical statistics and spatial statistics courses, I teach research design for geographers. Over the years I have taught, at both the undergraduate and graduate levels, not only quantitative geography courses and statistics courses, but also introductory human geography, urban geography, economic geography, and industrial geography courses. My principle research theme has been, and continues to be, spatial autocorrelation. I have addressed this feature of geocoded data in the contexts of theoretical mathematical statistics, as well as empirical agricultural production, biogeographic, inter- and intra-urban, and public health geographic distributions. The societal value of my research is illustrated by my Syracuse pediatric lead poisoning work, which was featured in the Syracuse Herald-Journal (August 30, 1996) and Post-Standard (December 2,
Marilyn Raphael. Professor, Department of Geography, University of California, Los Angeles. M.A., Ph.D., Ohio State University. B.A. (Hons) McMaster University.

Professional Experience: Professor, UCLA, Vice Chair Geography Department, UCLA (2009 – continuing), Graduate Adviser (2007 – present).


Honors, Awards, Grants: The Marie Thorpe Fellowship at The Earth Institute at Columbia University (2005), The James LuValle Award for Distinguished Service as Faculty (2009), Research funding from a number of institutions including the National Science Foundation, American Association for the Advancement of Science, and the National Center for Atmospheric Research.

Research Interests: My research concerns global climate variability and change with a focus on understanding the relationships between the Southern Hemisphere large scale atmospheric circulation and Antarctic sea ice variability. Climate modeling and the analysis of large observational databases are important components of this research. I am also interested in the Santa Winds of California. My research articles have been published in a variety of scientific journals including Physical Geography, The Professional Geographer, Geographical Analysis, Journal of Climate, Journal of Geophysical Research, Geophysical research Letters, Climate Dynamics, and Earth Interactions.

Teaching Interests: I teach classes in Physical Geography, Tropical Climatology, Boundary Layer Climatology and Environmental Impact Analysis.

Statement: I was attracted to geography because of its synthesizing focus, the interdisciplinarity of my scholarship reflects this feature of our discipline, and has allowed me to serve as an ambassador for geography to various other disciplines, including ecology, economics, epidemiology, demography, mathematics, and statistics. My research highlights that geography matters, it also promotes an awareness of why quantitative empirical research plays an important role in geography. One of my goals over the years has been to enhance geography’s visibility and reputation among quantitative social scientists. But I fully recognize the importance of the myriad areas of geography other than those that embrace quantitative analysis. I successfully practiced my broad viewpoint as chair of Syracuse University’s Geography Department. I continue to practice it by teaching both quantitative and qualitative research methodology to graduate students in order to properly represent the breadth of our discipline to them. My recent Ethics, Place and Environment paper, which now is an entry in the bibliography of the Association’s “Statement of Professional Ethics,” exemplifies the scope of my view. If elected, my perspective and experience would allow me to represent and appreciate all facets of the discipline during deliberations of the Council of the AAG.


Research and Teaching Interests: Globalization, global health, political and economic geography, theory and method.


Selected Publications: In the Space of Theory: Postfoundational Geographies of the Nation-State, Minneapolis. University of Minnesota Press, 2005, “Political

**Statement:** I see at least three big challenges facing the AAG right now, and as councilor I would work to triangulate between them to map new ways forward. This cartographic metaphor is not a bid for the VGI vote, nor a reference to so-called Third Way politics! Instead, it represents an attempt to think geographically about the ways solutions to our challenges involve mapping new routes across the AAG’s inherited territorial roots. The first challenge, as I see it, is presented by today’s unemployment crisis in the U.S., including the reality of poor job options for geography graduates. The second challenge involves the ongoing internationalization of the AAG. This development, along with the diversification of our demographics and the accommodation of parenting and translation needs at meetings, should be welcomed and further enabled, I think. But to take best advantage of the global geographic learning and cross-fertilization our internationalization involves, we also need to think critically about a third challenge: namely, the degree to which American geography simultaneously remains embedded in national state-making. Working as an immigrant American citizen who has benefited from considerable U.S. state support, and working too as a political geographer who has written about America’s changing world position amidst globalization, I believe I could help explore how positive responses to all three big challenges involve remapping each of them in relation to the others.

**KARENE E. TILL.** Associate Professor, joint appointment in Urban Affairs and Planning, and Government and International Affairs, within the School of Public and International Affairs, Virginia Tech. PhD (Geography, UW-Madison, 1996), MA (Geography, UCLA, 1991), BA (Ecosystems-Geography, UCLA, 1986).

**Research and teaching interests:** Cultural, urban, historical, and social geography, qualitative methods, empowerment planning, New Urbanism (U.S.), wounded cities and the politics of memory in Berlin, Cape Town, Bogota.

**Service to Geography:** Advisory Chair, AAG Qualitative Research Specialty Group, 2005-06; Co-Chair, AAG Qualitative Research SG, 2003-05; Board Member, AAG Urban Geography SG, 2001-03; Secretary-Treasurer, AAG Historical Geography SG, 2000-03; Program Director, AAG Cultural Geography SG, 1998-00; Co-editor *Historical Geography* (1996-2000). Editorial Board, *Political Geography* (2006-current), Editorial Board, *Memory Studies* (2002-current), Editorial Board, *Space and Culture* (2000-current); Editorial Board, *Historical Geography* (2000-current).

**Relevant Honors, Service Grants:** Gillmor Visiting Professor in Architecture, University of Calgary (2008), *Warren J. Nystrom AAG Dissertation Award* (1998). Enhancement grants set up a Qualitative Methods Lab at Virginia Tech (with Yang Zhang) and at Royal Holloway (with Phil Crang, director), the latter was recognized by the ESRC as one of the key developments in Geography in 2005. Numerous grants to fund interdisciplinary seminars, symposia, and studios as co-founder of the Spaces&Place Research Collaborative, Institute for Advanced Study, University of Minnesota.

**Professional Experience:** Assistant Professor, Geography and Anthropology, Louisiana State University; Assistant/Associate Professor, Geography, University of Minnesota; Senior Lecturer, Geography, Royal Holloway, University of London. Affiliate Faculty, LAND2 (an U.K. artist network), University of West England Bristol, University of Leeds.


**Statement:** There are three ways I would hope to strengthen our discipline and expand the influence of our research and outreach if elected national councilor 1) hosting non-geographers as active participants in our conversations, research and practice, 2) strengthening the connections between AAG and other national geographic associations, and 3) making geographers more visible in national policy discussions. All three of these initiatives would fundamentally strengthen and expand the influence of geographic research at international and local scales. First, we should do more to invite professionals, citizen groups, NGOs, government officials, and non-geography academics to our national conferences, symposia, and workshops. Second, having worked in the U.K. for a couple of years, and being familiar with other geography associations in other parts of the world, I believe there is much to be gained by sharing ideas for programming. Third, working for the first time near the national capital and in an interdisciplinary professional and research program, it has become clear that there is a clear need for geographers to become more active in national policy discussions. At a recent national planning meeting, HUD Assistant Secretary for Policy Development and Research, Raphael Bostic, announced new programs about Place. He called for planners to be active in this program, geographers should be among those experts our officials turn to when exploring spatial concepts and research areas.

**Editors Sought for The Professional Geographer**

Applications for the positions of Editor and Book Review Editor for *The Professional Geographer* are currently being sought. For details, see notices on pages 4 and 16, this issue.
STUART C. AITKEN. Professor and Chair of Geography, San Diego State University. Director of SDSU’s Center for Interdisciplinary Studies of Youth and Space (ISYS). Adjunct Graduate Professor of Women’s Studies at SDSU. Adjunct Graduate Professor of Child and Family Development at SDSU. Honorary Professor of Geography and the University of Wales, Aberystwyth. PhD, Geography, 1985, University of Western Ontario. One year appointment at the University of Arizona, Tucson, 1985. Employed at SDSU since 1986. Member of the AAG since 1980.

Service to Geography and the AAG: I was an editor of The Professional Geographer from 1997 to 2000. I am currently on the editorial board of the Annals of the Association of American Geographers and the Norwegian Journal of Geography. I am North American Commissioning Editor for Children’s Geographies, advancing interdisciplinary studies of younger people’s lives. I served on the AAG Council as the representative of the Association of Pacific Coast Geographers (APCG) from 2004 to 2007. I just finished a term as president of the APCG.

Teaching and Research Interest: As a professor at SDSU, I have taught cultural and urban geography courses, qualitative methods, visual geographies and the history of geographic thought. My current research broaches three substantive areas: (i) Children’s and Family Geographies with a recent focus on child labor, migration and citizenship with a specific focus on the Tijuana/San Diego border region. My past work focused on young people’s political identities and the moral spaces of children and families. (ii) Film Geographies with a current engagement in a number of projects on filmic spaces of men’s emotions and violence. (iii) Critical GIS with a most recent focus on affective geovisualizations.

Publications: I’ve published eight books and over 150 scholarly articles and essays in edited books and journals (including the Annals of the AAG and The Professional Geographer). My favorite book to date is a monograph published in early 2009 by Ashgate Press entitled, The Awkward Spaces of Fathering. The project involved over ten years of ethnographic work with fathers in San Diego. I am currently looking forward to the publication of The Handbook of Qualitative Methods in Geography (Sage Publications), which I helped edit.

Honors, Awards, Grants: Most recently, my work with children is funded by the United Nations. In the past, my work has been funded by NSF and a number of other Foundations and local sources. In 2009 I received the AAG’s Distinguished Service Award.

KATE (CATHERINE) BERRY. Associate Professor of Geography, University of Nevada, Reno. PhD (University of Colorado, 1993), M.S. (Colorado State University, 1985), B.S. (Northern Arizona University, 1980).


JACQUE (JODY) EMEL. Director and Professor, Clark University Graduate School of Geography. PhD (University of Arizona, 1983), M.A. (The Pennsylvania State University, 1977), B.A. (University of Kansas, 1972).

Research and teaching interests: Natural resources, geopolitics, animal geographies, livestock and climate change, sustainable consumption, Native Americans and mineral development.


**SUSAN W. HARDWICK.** Professor of Geography, University of Oregon. PhD, University of California, Davis, (1986), M.A., California State University, Chico, B.S., Slippery Rock University.


**Honors and Awards:** NCGE Distinguished Mentor Award, 2008, Senior Research Fellow, Vancouver Metropolis Centre, 2007-2009, AAG Gilbert Grosvenor Honors for Geographic Education, 2006, Rippey Innovative Teaching Award, University of Oregon, 2008-2010, Outstanding Department Service Award, University of Oregon, 2002, AAG Ethnic Geography Specialty Group Distinguished Scholar Award, 2002, California State University, Statewide Outstanding Professor Award, 1995; Outstanding Professor Award, California State University, Chico, 1994; NCGE Distinguished University Educator Award, 1994.

**Professional Experience and Grants:** Associate Professor and Professor of Geography, University of Oregon, Professor of Geography, Texas State University (1997-2000); Assistant, Associate, and Professor of Geography, California State University, Chico (1986-1997), Project Director, Quality Content Teaching Project (U.S. Dept. of Education, 2003-2009), PI, Diversity in Oregon Project (NSF, 2002-2004), Co-Director, Step Up to Geography Project (U.S. Dept. of Education [FIPSE], 1997-2000), Co-PI, Encouraging Diverse Young Women in Geography (National Science Foundation, 1993-1996).

**Research and Teaching Interests:** I am a mixed methods human geographer with broad interests in the geographies of immigration, ethnicity, and race, national identity, and geographic education. My primary teaching responsibilities include graduate and undergraduate courses and seminars in human, cultural, urban, and social geography, cultural landscapes, migration, identity and place, and the regional geography of North America.


**GLEN MACDONALD.** UC Presidential Chair, Director of the Institute of the Environment and Professor of Geography, UCLA PhD (Botany) University of Toronto, 1984. MS (Geography) University of Calgary, 1980. AB Hons (Geography) University of California, Berkeley, 1978.


**Honors:** UC Presidential Chair, Christensen Visiting Fellow, St. Catherine’s College, Oxford Guggenheim Fellow, Fellow of the American Association for the Advancement of Science, UCLA Friends of Geography Atlas Award, UCLA Vasa Cube Award for Fiat Lux Seminars, Discover Magazine Top 100 Science Story in 2005, Cowles Award for Excellence in Publication (AAG) – 2nd time (2004), UCLA Distinguished Teaching Award, Cowles Award for Excellence in Publication (AAG) – 1st time (1999), University of Helsinki Medal, Visiting Fellow and Life Member, Clare Hall, Cambridge University, McMaster University Award for Teaching Excellence, McMaster Faculty of Science Award for Teaching Excellence, McMaster Departmental Undergraduate Award for Teaching Excellence, Graduation with Highest Honors and Distinction, University of California, Member of University of California Scholastic Honor Society. Named lectures - Haynes Lecture, Texas AM University, Marshack Lecture, UCLA, Atwood Lecture, Clark University, Bjerknes Lecturer, University of Bergen, Norway, Hilldale Distinguished Lecturer, University of Wisconsin at Madison, Mayer Colloquium Speaker, University of Wisconsin at Milwaukee, Brown Day Lecture, University of Minnesota, Annual Departmental Distinguished Speaker, University of Maryland, Astor Visiting Lecturer, Oxford University.

**Teaching and Research:** Biogeography, Climate and environmental change, Water resources, Sustainability.

**Publications:** Over 120 peer-reviewed scientific articles and 14 book chapters including pieces in *The Annals of the AAG*, *Canadian Geographer,* *Physical...*
KARL RAITZ, Arts & Sciences Distinguished Professor, Department of Geography, University of Kentucky. PhD (Geography), University of Minnesota, 1970; M.A. (Geography), University of Minnesota, 1969; B.A. (Geography), University of Minnesota, 1967.

Service to AAG: Book Review Editor, Professional Geographer, 1982-1987; Book Review Editor, Annals AAG, 1988-1993; Member, AAG Publications Committee, 1985, Member, AAG Nominations Committee, 1995; Member, John Brinkerhoff Jackson Prize Committee, AAG, 1993-present, SEDAAG Vice President, 1988-1990; President, SEDAAG, 1991-1993; member numerous SEDAAG committees including Honors, Southern Studies, and Local Arrangements chair or co-chair; Annual meetings, 2001, 1986, and 1971; and co-chair Local Arrangements Committee for the AAG Annual Meeting, 1980.

Honors and Awards: Research grants from the National Endowment for the Humanities, the Pioneer America Society, the Kentucky Transportation Cabinet, and other agencies. Awards include the Pioneer America Society's Henry H. Douglas Award for Research, Publication, and Editorial Excellence, 1998, the Society of Architectural Historians' Antoinette Forrester Downing Award, 1997, University of Kentucky President's Diversity Award, 2008, University of Kentucky College of Arts & Sciences Distinguished Professor Award 1996, University of Kentucky College of Arts & Sciences Distinguished Teacher Award 1993, University of Kentucky Chancellor's Excellence in Teaching Award, 2001, and the SEDAAG Life Time Achievement Award, 1993.

Research and Teaching Interests: Historical geography and cultural studies with emphasis on American landscapes, visual and qualitative methods, and regional focus on the United States, especially Appalachia, the Upland South, and the Middle West.


ALEXANDER BAILEY MURPHY. Professor of Geography and Rippey Chair in Liberal Arts and Sciences, University of Oregon. PhD (University of Chicago, 1987), J.D. (Columbia University School of Law, 1981), B.A. (Yale University, 1977).

Research and Teaching Interests: Political, cultural, and environmental geography, issues of territory and identity, law and geography, Europe, geographic education.


Publications: Author or co-author of more than ninety articles in journals such as Annals of the Association of American Geographers, The Professional Geographer, Progress in Human Geography, Geographical Review, GeoJournal, Political Geography, Geopolitics, Journal of Geography in Higher Education, and Eurasian Geography and Economics. Author or co-author of eight books and edited compilations including The Regional Dynamics of Language Differentiation in Belgium (University of Chicago, 1988) and The European Culture Area (Rowman & Littlefield, 2009). Member of the committee that produced Rediscovering Geography: New Relevance for Science and Society (National Academy Press, 1997).

JONI SEAGER. Professor and Chair, Department of Global Studies, Bentley University. PhD (Cark University, 1988), BA Honors (University of Toronto, 1976).

Research & Teaching Interests: Feminist Geography, international environmental policy, global political economy, human rights, militarism & environment, gender & environmental change.
AAG Honors Committee A (two to be elected)


AAG Honors Committee B (two to be elected)


Research and Teaching Interests: Analysis of urban processes and biogeographic characteristics (especially wetland and forest) using in situ measurement, analog and digital image processing of remote sensor data, and geographic information system modeling.


PAUL ROBBINS. Professor, School of Geography and Development, University of Arizona. PhD (Geography), Clark University, 1996, M.A. (Geography), Clark University, 1994, B.A. (Anthropology), University of Wisconsin, 1989.

Research and Teaching Interests: Cultural and political ecology, conservation policy and politics, urban ecology, institutions and bureaucracies.


Honors and Awards: The James M. Blaut Innovative Publication Award from the Cultural and Political Ecology Specialty Group of the AAG, 2009, Ohio

Teaching/Research Interests: economic geography, feminist geography, labor geography.


The AAG welcomes the following new members.

<table>
<thead>
<tr>
<th>Angela Abbott</th>
<th>Imad Aoun</th>
<th>Logan Berner</th>
<th>Rebecca Brice</th>
<th>Erica Carlsson</th>
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<tr>
<td>Christopher Abbott</td>
<td>Kerry Ard</td>
<td>Ulrich Best</td>
<td>Robert Bridi</td>
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<td>Christian Abrahamsson</td>
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<td>Joanna Adamiak</td>
<td>Dale Armstrong</td>
<td>Betsy Anne Beymer</td>
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<td>Abra Adamo</td>
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<td>Danyel Addes</td>
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<td>Tika Adhikari</td>
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<td>Naomi Adi</td>
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<td>William Adjei</td>
<td>Dena Aufseesser</td>
<td>David Bieri</td>
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<td>Neelopal Adri</td>
<td>Samuel Avery-Quinn</td>
<td>Simon Billett</td>
<td>Liane Brouillette</td>
<td>Pete Castillo</td>
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<td>Arun Agrawal</td>
<td>Gillian Avruskin</td>
<td>Michelle Billies</td>
<td>Barbara Brower</td>
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<td>Nancy Aguirre</td>
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<td>Naema Alhosani</td>
<td>April Baptiste</td>
<td>Lisa Bloom</td>
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<td>Haya Alhusainan</td>
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<td>Saad Alhussein</td>
<td>Kathleen Barnhill</td>
<td>Marion Blume</td>
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<td>Yann Alix</td>
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<td>Jeannie Allen</td>
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<td>Jonatan Almagor</td>
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<td>Magali Bonnie-Moreau</td>
<td>Austin Butterfield</td>
<td>Gregory Chase</td>
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<td>Agnes Amissah</td>
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<td>Isabelle Anguelovski</td>
<td>Jess Behrens</td>
<td>Kristi Brand-Neuroth</td>
<td>Peter Camilli</td>
<td>Boyowa Chokor</td>
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<td>Mabel Anim</td>
<td>Lori Bellknap</td>
<td>Amintas Brandao Jr</td>
<td>Erica Campbell</td>
<td>Yuying Chu</td>
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<td>Robert Brannock</td>
<td>Lindsay Campbell</td>
<td>Jesse Chu-Shore</td>
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<td>Kate Brauman</td>
<td>Gunther Capelle-Blancard</td>
<td>Bumsok Chun</td>
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<td>Scott Bennet</td>
<td>Rebecca Braunschweig</td>
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<td>Penelope Anthias</td>
<td>Susan Benston</td>
<td>Namara Brede</td>
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<td>Waitman Beorn</td>
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<td>Ricardo Cardoso</td>
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<td>Kwabena Barima Antwi</td>
<td>Jessica Beres</td>
<td>Kathryn Brewer</td>
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<td>Eric Clark</td>
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</table>
New Members continued

The AAG welcomes the following new members.

Joyelle Clarke
Anja Claus
Andrew Cockram
John Cole
Kelli Cole
Rachel Cole
Tim Cole
Amanda Colegrove
Benjamin Coles
Jennifer Collymore
Ruth Comerford
Michelle Conkle
James Connolly
Matthew Connolly
Catherine Conrad
Christina Cook
Karen Cook
Michael Cooley
Edward Cope
Laura Coppola
Jerry Cordova
Nuno Costa
Muriel Cote
Karine Cote-Boucher
Jeremiah Couey
Colin Courtney
Mustaphi
Gary Coutu
Deana Cox
Caroline Cremer
Graydon Creed
Laurence Créton-Cazanave
Jakob Crockett
Nessa Cronin
Andrew Crooks
Mary Crooks
Elizabeth Croucher
June Crowe
Nicholas Cuba
Jin Cui
Gretchen Culp
Anthony Cummings
Renata Cunha Borges
Ralph
Richard Cunningham
Julie Cupples
Brendan Curran
Kendrick Curtis
Mandy Curtis
Upendra Dadi
Karen Daleiden

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Julie Cupples
Brendan Curran
Kendrick Curtis
Mandy Curtis
Upendra Dadi
Karen Daleiden

Rosemary Daley
Huyen Dam
Matthew DAnce
Mohan B. Dangi
Amy Daniels
Nga Dao
Pallavi Das
Ujijani Das
Rajashree Datta
Giselle Datz
Parr David
Conny Davidsen
Melanie Josee Davidson
Sarah Davies
Alicia Davis
Bradford Davis
Suzanne Dayanim
Anne De Chastonay
René De Hon
Jessica De La Ossa
Tory Debiaso
Ruth Defries
Jacob Degrand
Frederic Dejean
Alexander Demailoribus
Mia Denardi
Blaise Denfeld
Kathryn Denommee
Catherine Denson
Leah Depriest
Scharma Detherage
Ulrich Dewald
Richa Dhanju
Paisly Di Bianca
Candice Dias
David Dickerson
Maria Digiano
Fred Dilger
Lindsey Dillon
Deng Ding
Aliou Diouf
James Dixon
Jenna Dixon
Davey Dobbs
Jan Dohnke
Katherine Doiron
Nicholas Doiron
Jared Doke
Megan Dolson
Piniang Dong
Yue Dou
Nora Dougherty
Jason Douglas
Frederick Douzet
Luke Drake
Ryan Driggers
Laurie Drinkwater
Jidan Duan
David Dubin
Emily Duda
Martijn Duineveld
Thea Dukes
Michael Dunbar
Jonathan Duncan
Catherine Dulnop
Joanna Dyl
Colleen Earp
Sarah Eason
Jeanette Eckert
Josef Eckert
David Eckley
Grace Ecklu
Kelly Edmiston
Maci Edwards
Oluwasen Egbinola
Ryan Ehrhart
Hamil El Hibri
Ali El Samad
Audra El Vilaly
Jillian Eldridge
Kohl Ellen
Boyd Emily
Van Houweling Emily
Hannah Emple
Jean-Gael Empaz-Colomb
Christiana Emu
Helen Enander
Kyril Engelberg
Ashley Enrici
Carl Eppers
Steven Ericson
Camilla Eriksson
Dmitry Ershov
Jim Eskew
Aileen Aseron Espiritu
Graeme Evans
Heather Evans
Jennifer Evans
Jonathan Everts
Brent Eysenbach
Andrea Faatz
Daniel Fach
Lisa Fahrenkrug
Julia Falk
Jie Fan
Bin Fang
Zhixiang Fang
Stewart Fast
Derick Fay
Stephen Feetham
Beth Feingold
MaryAnn Feldman
Kelly Feltault
Sara Fernandez
Kenneth Ferretti
Brian Ferwerda
Amanda Fickey
Sean Field
Gary Fields
Shai Fierst
Eugene Fifer
Carl Figueiredo
Emily Fisher
James Fisher
Robert Fisher
Toni Fisher
Maureen Flynn
Benedetto Fontana
Serene Foo
Jennifer Forrestor
David Fowler
Andrew Foxall
Katherine Franke
Charles Frederick
L. Carlos Freire-Gibb
Amy Freitag
Carolyn French
Li Fu
Ashley Fuller
Otis Fuller
Trevor Fuller
Kali Fullerton
Andrew Futrell
Caleb Gallemore
Christopher Galletti
John Gamboa
Heather Camper
Arangaswamy Ganesh
Kristin Gangwer
Quan Gao
Philip Gardone
Niki Garland
Rachel Garrett
Jose Gasca Zamora
Nicholas Gates
Benke Gavin
Griffiths Gavin
Yue-Jing Ge
Valerie Gelezeau
Aysen Hic Gencer
Colleen George
Abdul Ghaffar
Sonmath Gosal
Subhajit Ghoshal
Alexandra Giancarlo
David Gibbs
Ethan Gibney
Laura Giboo
Chris Gibson
Glen Gibson
Ryan Gibson
Jasmine Gideon
Sophia Giebultowicz
Kathleen Gill
Sealy Giles
Johnathan Gilliam
Michael Gilmore
Nicholas Giner
Alexander Ginsburg
Ernesto Giron
Elena Glasberg
Jennifer Glabius
Colin Gleason
Heather Glickman-Elieezer
James Goetz
Jenna Goins
Oleg Golubchikov
Nicole Gomby
Teresa Gomez
Priscila Gomide
Qian Gong
Kriti Gongal
Ricardo Gonzalez
Antonio Gonzalez-Toro
Justin Goodlin
Brandilyn Gordon
Carson Gorecki
Galina Gornostaeva
Mahalakshmi Bargavi
Govindasamy
Thulasi
Casey Graham
Mary Graham
Barbara Grahmann
Douglas Grange
Miriam Grant
The AAG welcomes the following new members.

Agustin Gravert
Andreas Gravert
Amy Gray
Carla Gray
Janet Gray
Robert Greeley
Miriam Greenberg
Christopher Greene
Samantha Greene
Deborah Greenwood
Amelia Greiner
Anna Greissing
Doug Gress
Claire Griffin
Kate Griffiths
Kerry Grimm
David Grondin
Jeffrey Gronski
David Grubesky
Julien Grunfelder
Maria Guallpa
Brian Guarante
William Guerra
Margaret Guerrieri
Marilyn Guidry
Catherine Guimond
Laura Gunnells
Jacqueline Gushue
James Gustafson
Elizabeth Gutierrez
Ruth Guymon
David Gwynn
Daniel Haberly
Kefialew Hadas
Margaret Haderer
Nathaniel Hadleydike
Taylor Hailey
Phil Hagee
Atsmauchew
Hailegiorgis
Laura Haines
Rebecca Hale
Billy Hales
Andrea Hall
Jeffrey Hall
Ralph Hall
Rogers Hall
Tracey Hall
Anthony Halog
Randolph Haluza-Delay
Gregory Hamez
Thomas Hamill
Timur Hammond
Endeliza Hampton
Weiguo Han
Gentry Hanks
Christine Hansell
Patricia Hansen
Qian Hao
Darren Hardy
Umesh Haritashya
Abdulhadi Harmanshah
John Harney
Adam Harold
Daniel Harrington
Dianne Harris
Edmund Harris
Heather Harris
Jeffrey Harsant
Brandon Hartman
Heike Hartmann
James Hartisg
John Patrick Harty
Alisa Hass
Franziska Hasselmann
Robert Hassink
Jennifer Hatch
John Hattin
Gerhard Hatz
Sonja Hausmann
Todd Hawbaker
Brian Hawthorne
Waleed Hazbun
Tao He
Yan He
Natalie Heberling
John Hebert
Trevor Heburn
Nadia Hedar
Ethan Heil
David Helgren
Renee Hemmelgarn
Victoria Henderson
Georgina Henricksen
Michelle Henry
Peter Henshaw
Katherine Hepworth
Caroline Hermans
Brita Hersmelin
Gerardo Hernandez
Philip Herout
Samantha Herr
James Herries
Christopher Hermann
Jason Herrmann
Tassilo Herrschel
Arinele Hess
John Hessler
Samantha Hetrick
Robert Heyman
Robert Hibberd
David Hickman
Alexander Hicks
Ryan Hicks
Lee Hightower
Christopher Hilferty
Zach Hilpert
Gabrielle Hinahara
Stephen Hincks
Leonith Hinojosa-Valencia
Daniel Hirnas
Kevin Hlava
Cassandra Hoch
Bill Hodge
Sandra Hof
Desirae Hoffman
Matthew Hoffman
Miles Holbrook
Christopher Holden
Jennifer Holland
George Holmes
Louisa Holmes
Donald Holtgrieve
Clare Hooper
James Hopkins
Carol Lynne Horiuchi
Rory Horner
Leah Horowitz
Peter Horvath
Peter Houben
Stephanie Houck
Nicolas Houde
Graham Hough-Cornell
Najib Hourani
Joshua House
Amy Houston Catani
Anthony Howell
Jeremy Howells
Petra Hroch
Jennifer Hsu
Hao Huang
Jinliang Huang
Wenli Huang
Shane Hubbard
Allison Hudack
Amber Huffman
Michael Hughes
Jessica Human
Carter Hunt
Kirsten Hunt
Tone Huse
Amanda Huskinson
Frank Hutchins
Tahee Hwang
Leo Hwang-Carlos
Heather Hyre
Gary Hylterk
Nicholas Ibanez
Oluseun Idogo
Anthony Iterulli
Amber Ignatius
Drew Ignizio
Faith Ikioda
Susanna Irvin
Aminul Islam
Ishrat Islam
Rita Ismayilova
Ferdinand Guy Isseri
Andrew Isserman
Noah Isserman
Roberto Izaurralde
Peggy E. Jackson
Robert Jackson
James Jacobson
Timothy Jacobson
Micieli Jacquelyn
E. James
Igoe James
Bohumir Jansky
Jan Eelco Jansma
William Jarnagin
Daniel Jarvis
Justine Jedlicka
Fiona Jeffries
Jessica Jelacic
Jeffrey Jenkins
Jeremy Jenkins
McGowan Jennifer
Katie Jennings
Hanne Louise Jensen
Hyeseon Jeong
Nayna Jhaveri
Marius Jigmond
Fengjun Jin
Huiran Jin
Zhang Jingqiu
Choi Jyeon
Scriven Joel
Chang-Hyeon Joh
David Johns
Adrienne Johnson
Christine Johnson
Jennifer Johnson
Katherine Johnson
Robert Johnson
Sara Johnson
Tanya Johnson
James Johnstone
Amanda Jolly
Andrew Jones
Ashley Jones
Craig Jones
Jason Jones
Jessica Jones
Laura Jones
Peter Jones
Sarah Jones
Yumin Joo
Luka Jordan
Alana Joseph
Mytho Joseph
Carr Joshua
Jessie Juarbe
Miguel Juarez
Austin Judkins
Hee-Jung Jun
Sammy Kaburi
Seema Kadir
Baboyma Kagniniwa
Natalie Kaiser
Dominik Kalisch
Abigail Kaminski
Diane Kammegne
Do Hyuk Kang
Beth Kang
Herschel Kantor
Shai Kaplan
Fatih Kara
Vesela Kardzhilova-Dimitrova
Sudarshan Karki
Saleem Karou
Brian Kastl
Kuholski Kate
Pavithra Kathanadhi
Aditya Kumar
Katragadda
Martin Kaulman
The AAG welcomes the following new members.

Kazumi Kawamoto
Jasmin Kay
Charles Kaylor
Thomas Kazmierczak
Arif Keceli
Melissa Keeley
Lin Keeling
Carolyn Keene
Jason Kegel
Jean-Luc Keita
Alder Keleman
Jeffrey Kelley
Lauren Kelley
Ginger Kelly
Jaime Kelly
Melissa Kelly
Hanrahan Kelsey
Loren Kenda
Sheridan Kennedy
Thembela Kepe
Helen Kerfoot
Leslie Kern
Adam Kerr
Andrew Keske
Desiree Ketteringham
Anke Keuser
Sarjana Khadka
Shumaisa Khan
Abdulkareem Hawta
Khayyat
Clayton Kie
Anna Kim
Annette Kim
Hyeyoung Kim
Hyungjoo Kim
Jonghyuk Kim
You Cheol Kim
Lauren Kimberle
Howatt Peter King
Gary Kingston
Kealoha Kinney
Martha Kinney
Chad Kinsella
Paul Kirkness
Lucas Kirkpatrick
Kim Kirkwood
Zachary Kiss
Katherine Kittrell
Anna Kladzyk
Rene Kladzyk
Joseph Kleeman
Stephanie Kleinschmidt
Sandy Kling
Kimberly Klockow
Peter Kloehn
Christian Klose
Freyja Knapp
Michael Knapp
Joshua Knight
John Knox
Lori Koepsell
Erica Kohl
Nobuko Kojima
Laura Kolar
Teoman Korkmaz
Shannon Kornelsen
Dory Kornfeld
Jarmo Kortelainen
Steven Kotecki
Zeenat Kotval
Rosalind Kotz
Margaret Kovach
Ian Kralak
Matthias Kracht
Helmut Kraenzle
Brian Kraft
Ian Kramer
Scott Kraushaar
Brendan Kredell
Sarah Kreisner
Peleg Kremer
Berit Kristoffersen
Walter Kropp
Anna Krzyzowsynka
Tomoko Kubo
Tracy Kugler
Vera Kuklina
Peter Kumer
Anita Kushwaha
Diana Kusters
Libbey Kutch
William Kutz
Alberto Lacerda
Frank Lafone
Julia Laforge
Suncana Laketa
Jennifer Lamb
Tu Lan
Rebecca Lane
Siegmund Langegger
Greg Lankenau
Joanna Laroussi
Sarah Lashley
Siam Lawawirojwong
Mary Lawhon
Sarah Lawlor
Renaud Le Goix
François Michel Le Tourneau
Cedar League
Kevin Leander
Lawrence Leclair
Bumsoo Lee
Cameron Lee
Catherine Lee
Christopher Lee
Deborah Lee
Hyun Uk Lee
Jieun Lee
Ka Shing Lee
Kwanok Lee
Kyunghee Lee
Lucas Lee
Min Kyung Lee
Troy H. Lee
Nancy Leeper
Sonia Lehman-Frisch
Jessica Lehner
Marleigh Leitch
Robert Lemon
Christopher Lennard
James Lenzer
Samantha Lester
Josh Levine
Marc Levy
Carl Lewis
Craig Lewis
Ainong Li
Min Li
Ruopu Li
Weidong Li
Yajing Li
Yuhul Li
Liqiao Liang
Haifeng Liao
Kimberly Libman
Jordan Lieberman
David Lieske
James Lightfoot
Marilena Liguori
Yan Lin
Chris Ling
Benjamin Lisle
Nicoie List
Zachary Little
Dana Litwornia
Kai Liu
Ping Liu
Shulan Liu
Ting Liu
Xuan Liu
Steven Livingston
James Loesch
Maria Lois
Johana Londono
Autumn Long
Jessica Long
Joanna Long
Jordan Long
Tim Long
Christina Longo
Gustavo Alberto López Escalante
John Lopez
Lidia Lopez
Sarah Lopez
Brita Lorentzen
Elizabeth Louis
Sarah Lovell
C. Laura Lovin
Setha Low
Stephen Lowe
Víctor Lozano
Borjana Lubura-Winchester
Nicholas Lucash
Anna Lumsden
Seth Lunine
Laurel Lunn
Sarah Luria
Shae Luther
Jeffrey Luzar
Deane Lycan
Stacy Lynn
Rosalyn MacCracken
Laura MacDonald
Anthony Macharia
Karen Mager
Troy Magney
Thomas Magnuson
Cara Magoon
Brij Maharaj
Nick Mahoney
Laura Major
Kwun Ling Mak
Gary Malone
David Maloney
Katherine Malpele
Shimrit Maman
Reshmi Mandal Konar
Prathipati Manoher
Maya Manzi
Everisto Mapedza
Jeff Marcus
Simon Mariah
Eduarda Marques Da Costa
Melissa Marschke
Wesley Marshall
Fran Martin
Galen Martin
George Martin
Heath Martin
Adriana Martinez
Michele Masucci
Dorothy Mathews
Roman Matousek
Christian Matthiessen
Melinda Maule
Melissa Mauzy
Renisa Mawani
Jeff May
Mbongowo Mbu
Brian McCabe
Sarah McColl
Jessica McCallister
Jesse McCann
Michael McCarthy
Paul McLaughry
Robert McLeary
William McClintock
Jim McCluskey
Alan McConchie
Marjorie McConnell
Sarah McCormack
Talia McCray
Tyler McCrea
Evelyn McCusker
Breanne McDonald
Jacob McDonald
Graham McDowell
Stephen McElveen
Jacob McGlade
Brendan McGovern
David McGranahan
Moriah McGrath
Michelle McIntyre
Rebecca McLain
Rachel McManamay
Alison McNally

New Members continued
The AAG welcomes the following new members.

<table>
<thead>
<tr>
<th>New Members continued</th>
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<tbody>
<tr>
<td>Karen McNamara</td>
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<tr>
<td>Deborah McPhail</td>
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<tr>
<td>Matthew McSpadden</td>
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<tr>
<td>Julianna Means</td>
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<tr>
<td>Joshua Meisel</td>
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<tr>
<td>Verena Meister</td>
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<tr>
<td>Kimberly Meitzen</td>
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<tr>
<td>Laura Meixell</td>
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<tr>
<td>Sarah Mekdjian</td>
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<tr>
<td>Matt Melancon</td>
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<tr>
<td>Leah Melnick</td>
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<tr>
<td>Susane Patricia Melo De Lima</td>
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<tr>
<td>Carrie Menendez</td>
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<tr>
<td>Fei Meng</td>
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<tr>
<td>Dustin Menhart</td>
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<td>Toni Menninger</td>
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<tr>
<td>Emmanuel Mensah</td>
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<tr>
<td>Jean Yves Merilus</td>
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<td>Darin Mertig</td>
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<td>Jane Messina</td>
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<td>Leroy Meyer</td>
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<tr>
<td>Matthew Michalski</td>
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<tr>
<td>Carlos Michel</td>
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<tr>
<td>Adam Milam</td>
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<td>Lesley Milheim</td>
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<tr>
<td>Daniel Miller</td>
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<td>Jacob Miller</td>
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<td>Rick Miller</td>
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<td>Sean Miller</td>
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<td>Timothy Miller</td>
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<tr>
<td>Nate Millington</td>
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<tr>
<td>Juliane Mills</td>
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<tr>
<td>Laura-Anne Minkoff-Zern</td>
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<tr>
<td>Alex Minter</td>
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<td>Sachidananda Mishra</td>
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<tr>
<td>Ashley Misje</td>
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<tr>
<td>Bhaskar Mitra</td>
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<tr>
<td>Keith Miyake</td>
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<tr>
<td>Chiaki Mizutani</td>
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<tr>
<td>Jason Mlot</td>
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<td>Tun Lin Moe</td>
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<tr>
<td>Priya Mohana</td>
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<tr>
<td>Alena Moison</td>
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<td>Ezi Molley</td>
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<td>Peter P. Mollinga</td>
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<tr>
<td>Sarah Moncelle</td>
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<tr>
<td>Md Moniruzzaman</td>
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<tr>
<td>Gary Monitz</td>
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<tr>
<td>Liliana Monk</td>
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<tr>
<td>Aaron Moody</td>
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<td>The AAG welcomes the following new members.</td>
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</tbody>
</table>
The AAG welcomes the following new members.

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>David Reed</td>
<td>Trevor Rubenstein</td>
<td>Derrick Scott</td>
<td>Meghan Sloan</td>
<td>Fabian Streiff</td>
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<tr>
<td>Meghan Reed</td>
<td>Erin Rudegeair</td>
<td>Stephen Sculock</td>
<td>Christopher Small</td>
<td>Vanessa Stretch</td>
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<tr>
<td>Gale Reichert</td>
<td>Joshua Rudow</td>
<td>Ashley Sedorovich</td>
<td>Rob Small</td>
<td>Luke Struckman</td>
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<tr>
<td>Simon Reid</td>
<td>Celia Ruiz De Oña</td>
<td>Andrew Seedhouse</td>
<td>Oleg Smirnov</td>
<td>Astrid Suarez Gonzalez</td>
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<td>Thomas Reifer</td>
<td>Matias Ruiz Lorbacher</td>
<td>Christopher Serenari</td>
<td>Alexander Smith</td>
<td>Sen Sucharita</td>
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<td>Bernard Reitel</td>
<td>Daniel Ruiz</td>
<td>Alexandra Serio-Younica</td>
<td>Amy Smith</td>
<td>Tanita Suepa</td>
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<tr>
<td>Xuefie Ren</td>
<td>Grete Rusten</td>
<td>Vivek Seshadri</td>
<td>Annette Smith</td>
<td>Zachary Sugg</td>
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<tr>
<td>Carlos Jose Reyes De Jongh</td>
<td>Askevold Ruth</td>
<td>Shaila Seshia Galvin</td>
<td>Christine Smith</td>
<td>Zhou Suhong</td>
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<tr>
<td>Gabriela Reyes</td>
<td>Walter Ryce</td>
<td>Jessica Shadian</td>
<td>Monica Smith</td>
<td>Ashley Suiter</td>
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<tr>
<td>Jose Reyes</td>
<td>Je-Hun Ryu</td>
<td>Nisha Shah</td>
<td>Paula Smith</td>
<td>Pradipat Sukumal</td>
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<tr>
<td>Johanna Reynolds</td>
<td>Claudia Saalfrank</td>
<td>Bhavna Shamasunder</td>
<td>Peter Gray Smith</td>
<td>Alexandra Sullivan</td>
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<tr>
<td>Keith Reynolds</td>
<td>Maarja Saar</td>
<td>Li Shan</td>
<td>Ron Smith</td>
<td>Theodore Suman</td>
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<tr>
<td>Jason Rhodes</td>
<td>Kristian Saguin</td>
<td>Rong-Kang Shang</td>
<td>Mark Smithgall</td>
<td>Min Sun</td>
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The AAG welcomes the following new members.

| Benjamin Thorpe | Steven Vanek | Lili Wang | Lisa Williams |
| Don Thorstenson | Leonor Vanik | Lixin Wang | Emery Wilson |
| Alex Ticoalu | Luke Vanlandeg | Ruojing Wang | J. Gaines Wilson |
| Kidest Tita | Barry Vann | Siqin Wang | Morgan Windram-Geddes |
| Joshua Tobias | Jennifer Vansteenkiste | Zhifang Wang | Nate Winkler |
| Meagan Todd | Jennifer Vazquez | Diane Ward | Jennifer Winston |
| Owen Toews | Kalpana | Patrick Ward | Kristen Winter |
| Ryan Tolley | Venkatasubramanian | Thomas Ware | Nicholas Wise |
| Claire Tolls | Richard Vercoe | John Warford | Magdalena Wisniewska |
| Cameron Tommey | Sintana Vergara | Traci Warkentin | Denissia Withers |
| De Tong | Anouk Verheyden | Miriam Warner | Rosemary Wight |
| Xin Tong | Alexandre Vieira Silva | Ada Warren | Kristine Wright |
| David Tooch | Gabriel Villalpando | Jamison Warren | Timothy Wright |
| Michael Topmiller | Michelle Vine | Anders Wastfelt | Hongyi Wu |
| Ryan Torres | Gustav Visser | Renaud Watel | Jing Wu |
| Joseph Touzel | Ann Vogel | Gary Watmough | Qisheng Wu |
| Justin Townsend | Markus Vogl | Patricia Watson | Yongqiu Wu |
| Liem Tran | SuZanne Vogt | Jennifer Watts | Leila Wurst |
| Susan Tran | Heather Volker | James Waynick | Bo Xi |
| Laura Trauth | Nadia Von Benzon | Kristina Weaver | George Xian |
| Laurie Trautman | Kiersten Von Trapp | Russell Weaver | Lanlin Xiang |
| Kristin Travis | Traci Voyles | Barret Weber | Wuxuan Xiang |
| Elen-Maarja Trell | Nataliya Vydayko | Eberhard Weber | Jane Xie |
| Mark Trekken | David Wachsmuth | Zaczhy Wehrmann | Yinan Xie |
| Rebecca Trewartha | Kendle Wade | Hua Wei | Liyan Xu |
| Sarah Trimble | Kendle Wade | Ran Wei | Lin Xue |
| Bernhard Truffer | Scott Wade | William Weiland | Qiyang Xu |
| Lee Tryhorn | Njambi Wagacha | Cameron Weimar | Yong Xu |
| Justin Tse | Alexander Wagner | Ben Weinstein | Desheng Xue |
| Michele Tucci | Allison Wagner | Franklin Wendy | Lisa Yacso Overmyer |
| Pamela Tudge | Lauren Wagner | Wu Wenjie | Yongmin Yan |
| Sophie Tullier | Melissa Wagner | Lawrence Were | Yujung Yan |
| Jacob Tully | Deepthi Waidyasekera | Christina Maria West | Yujung Yan |
| Irene Tung | Jasmine Waite | Thaddeus Wester | Jian-song Zhang |
| Laurel Mei Turbin | Rinaldo Walcott | Heather Whipple | Xiaoyang Zhang |
| Natasha Tursi | Natalie Walbroker | S. Nicole Whitaker | Xinbao Zhang |
| Tauri Tuivikene | Lucas Walker | Kevin White | Xuesong Zhang |
| Julian Tyree | Thomas Walker | Travis White | Yan Zhang |
| Ronan Uhel | Robert Wallis | Sam Whitehead | Yuan Zhang |
| Kelekak Uma | Christopher Walter | Andrew Whittemore | Yujiu Zhang |
| Austin Ulman | Jonathan Walter | Jill Wigle | Jinhua Zhao |
| Priya Vadi | Martin Walter | Seth Wilberding | Ziliang Zhao |
| Ivanis Vadzim | Olivier Walther | Karigomba Wilbert | Yinghua Zheng |
| Roberto Valdez | Brian Walton | F. Rowan Wilcox | Li Zhigang |
| Mike Van Atta | Chao Wang | Andrea C. Wild | Stephen Yancey |
| Robin Van De Veer | Chen-Yi Wang | Christopher Williams | Jiawen Yang |
| Barbara Van Dyck | Jiayu Wang | Cornelius Williams | Sheng Yang |
| Gwen Van Eijk | Jun Wang | Jill Williams | Sijie Yang |
| Ilse Van Lierp | Junfeng Wang | Joanna Williams | Xining Yang |
| | | | Yang Yang |
| | | | Yingzi Yang |
| | | | Jing Yao |
| | | | Yao Yao |
| | | | Andrew Yaszmiski |
| | | | Bitna Yeon |
| | | | Asnakew Yeshiwondim |

| Derek Yetter | Chang Yi | Chaolu Yi | Ping Yin |
| | | | Runsheng Yin |
| | | | Eunice Eunjung Yoo |
| | | | Candice York |
| | | | Heeyoung You |
| | | | Kate Yow |
| | | | Leqian Yu |
| | | | Wan Yu |
| | | | Wenze Yue |
| | | | Yao-Jie Yue |
| | | | Liu Yuting |
| | | | Matthew Zabik |
| | | | Daniela Zamfir |
| | | | Lijuan Zang |
| | | | Ellen Zapata |
| | | | Gizela Zapata |
| | | | Austin Zeideman |
| | | | Caitynn Zhang |
| | | | Chun Zhang |
| | | | Eva Zhang |
| | | | Haiyan Zhang |
| | | | Jian-song Zhang |
| | | | Xiaoyang Zhang |
| | | | Xinxiao Zhang |
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| | | | Yangang Zhu |
| | | | Wei Zhuang |
| | | | Gregory Ziolkowski |
| | | | Perla Brigidas Zusman |
UNITED STATES

*ARIZONA, TEMPE.
Assistant Professor in Urban Climatology. The School of Geographical Sciences and Urban Planning at Arizona State University seeks applicants with research and teaching interests in urban climate processes, particularly involving atmospheric processes and interactions with urban landscapes, of desirable focus is urban climatology in arid and semiarid regions.

While a range of techniques and methods are appropriate to address these topics, we are specifically targeting candidates with a strong quantitative/numerical modeling background and experience in data analysis from remote sensing platforms. A demonstrated track record in publication, teaching and acquiring competitive grants is preferred. Competence in teaching synoptic and/or dynamic meteorology as well as physical geography is required, contribution to teaching in remote sensing is desirable.

The position provides the opportunity to collaborate with a broad range of other faculty members within the School and across ASU, including the GeoDa Center for Geospatial Analysis and Computation, the School of Earth and Space Exploration, School of Sustainability, School of Human Evolution and Social Change, and the Ira A. Fulton Schools of Engineering. In addition, opportunities exist to participate in research projects at the Decision Center for a Desert City (DCDC) and the Central Arizona-Phoenix Long Term Ecological Research (CAPLTER) project. A PhD in geography, atmospheric science or related field by time of appointment is required.

Applications should include: 1) a cover letter that includes a description of the applicant's research and teaching interests & philosophy, 2) a current CV, 3) a writing sample, and 4) the names, addresses, e-mail and telephone numbers of three references. Inquiries and applications must be addressed to Luc Anselin, Director, School of Geographical Sciences and Urban Planning, and submitted electronically to geoplan@asu.edu. Submissions in pdf format are preferred. Review of applications will start on January 1, 2010. Position will remain open until filled.

Arizona State University is an equal opportunity/affirmative action employer committed to excellence through diversity. Women and minorities are especially encouraged to apply. A background check is required for employment.

JAN 10-08

*ARKANSAS, CONWAY.
The University of Central Arkansas, Department of Geography, invites applications for an Assistant or Associate Professor, tenure-track position in Geography with expertise in Community and Economic Development, beginning August 2010. The candidate must have completed a doctoral degree by the time of appointment. The person hired will direct an existing online Master's Degree in Community and Economic Development (MSCED). Teaching responsibilities will be in area of expertise and courses in support of the MSCED program, e.g., a Seminar in Community and Economic Development, Community Development Policy Analysis, and Applied Research and Data Analysis. The person selected will have an educational background and experience in one or more of the following areas: economic, urban, and political geography or planning. A regional specialty in North Africa and the Middle East, Sub-Saharan Africa, or South Asia would strengthen the application. Knowledge and use of geospatial technologies is required.

The Master of Science in Community and Economic Development is delivered online to provide both experienced practitioners and new students a comprehensive understanding of the theory and applications of state-of-the-art community and economic development tools and methods. Graduates will be prepared to act as catalysts for growth and change through a community development process.

The Department of Geography is interested in an enthusiastic individual with an active teaching and research interest in the geographic dimensions of community and economic development, is capable of administering the MSCED program, and is able to promote it across campus, the community, the state, and the nation. Salary is competitive.

Founded in 1907, the University of Central Arkansas is an accredited state-supported institution that awards the bachelor's, master's, specialist's and PhD degrees. The university has an enrollment of 12,000 students and a full-time
California, Los Angeles.

UCLA seeks outstanding candidates for a tenure-track faculty position in the field of Energy and Environment, focusing on energy policy and technology. The appointment will begin effective July 1, 2010. The position is nominally at the rank of Assistant Professor, although appointment at a higher level may be considered. The appointment will be in the UCLA Institute of the Environment, a dynamic and growing interdisciplinary. A PhD degree is required. A strong commitment to interdisciplinary research is highly desirable. The successful candidate will have demonstrated the ability to publish and secure external funding. Engagement to increase participation in science or engineering by groups historically underrepresented in these fields is also highly desirable. A complete description of the position is available at www.energy.ucla.edu.

Apply: Please use job number: 2155-0910-01 in correspondence. Submit application as Word or PDF files online to energyposition@ioe.ucla.edu including a cover letter, curriculum vita, statements of research, teaching and interdisciplinary experience and interests, three exemplary publications, and the names and contact information for four references.

Applications submitted by January 1, 2010 will receive full consideration. For questions contact Ms. Eileen Sir, at esir@ioe.ucla.edu, 310-825-6999, or Professor Glen M. MacDonald, macdonald@ioe.ucla.edu.

Women and minority applicants are encouraged to apply; UCLA is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of faculty and staff diversity.

Dec 09-172

Colorado, Boulder.

*COLORADO, BOULDER.

The Institute of Behavioral Science at the University of Colorado - Boulder seeks a Research Associate (post-doctoral position) for Wave 2 of the Matlab Health and Socioeconomic Survey, a long-term study of the effects of quasi-randomly placed health and human capital interventions in rural Bangladesh using 35+ years of household, community, and facility data. Requirements include strong interest in field research and PhD in demography, economics, sociology, geography, public health or related discipline. Some preference given to Bengali speakers. Three-year appointment begins as early as July 2010, with at least one year in Bangladesh at ICDDR,B and one year in Colorado. Screening begins January 1, 2010 and continues until position is filled.

Apply: see www.colorado.edu/ibs/jobs for a detailed job description and requirements.

The University of Colorado is an equal opportunity employer and complies with applicable EEO and affirmative action regulations.

Dec 09-174

Connecticut, Hartford.

Trinity College in Hartford, CT seeks a geo-fil- ler to fill the newly endowed chair for the Paul E. Raether Distinguished Professorship in Urban Studies beginning in fall 2010. We expect such a scholar to offer courses and conduct research in one or more of the following subfields: environmental geography, cultural geography and/or political geography. We are eager for a colleague who has a strong interdisciplinary and global orientation, even as s/he will probably have a strong investment in empirical work within one or more urban localities. This scholar is also expected to participate in the development of the urban studies curriculum.

Apply: All applicants for Raether Distinguished Professor in Urban Studies at Trinity College in Hartford, CT should submit the following materials to Vijay Prashad (George and Martha Kellner Chair in South Asian History) [vijay.prashad@trincoll.edu], c/o Center for Urban and Global Studies (www.trincoll.edu/UIG), Trinity College, 300 Summit Street, Hartford, CT 06106, by January 15, 2010: 1) A detailed application letter stating research and teaching interests and expertise; 2) A complete Curriculum Vitae; 3) A writing sample, such as the most recent book and/or a refereed journal article; 4) Names of three references; 5) Sample syllabi for two undergraduate courses that relate to and reflect the applicant's research interest and expertise.

The search committee also includes Dr. Xiangming Chen (Dean and Director of the Center for Urban and Global Studies), Dr. Davarian Baldwin (Paul E. Raether Distinguished Professor of American Studies), Dr. Joan Morrison (Professor of Biology), and Dr. Beth Notar (Associate Professor of Anthropology).

Trinity College is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply. Applicants with disabilities should request any needed accommodation in order to participate in the application process.

Dec 09-155

Delaware, Newark.

University of Delaware. The Geography Department in the College of Earth, Ocean, and Environment invites applications for a tenure-track Assistant Professor position to begin Fall, 2010. The candidate must have a demonstrated application of Geographic Information Science in their research program and be able to contribute to and support our established interdisciplinary curricula.

This department offers undergraduate degrees in Geography, Environmental Science, and Environmental Studies; graduate degrees in Geography with PhD concentrations in either Land-Surface Processes or Climatology, and a graduate-level certificate program in Geographic Information Science. Our research and teaching programs extensively interact with other units of the College and University, and we emphasize multidisciplinary collaborations and cooperation. We are looking for an outstanding scholar to complement and enhance our current degree programs, with potential for publication and extramural funding. A PhD in Geography or a closely related discipline is required at the time of appointment.

Apply: Please send a detailed letter of application outlining research and teaching interests, including discussion of GIS background and capabilities, along with a curriculum vitae and contact information for three referees to: Brian Hanson, Department of Geography, University of Delaware, Newark, DE 19716, USA.

Review of applications will begin January 11, 2010, and will continue until the position is filled. Email questions and applications may be sent to the search committee chair at hanson@udel.edu. Further information about our department and programs may be found at www.udel.edu/Geography.

The University of Delaware is located midway between Philadelphia and Baltimore, and is a Sea Grant, Space Grant, and Land Grant institution and a member of the UCGIS. The University of Delaware is an Equal Opportunity Employer and encourages applications from minority group members and women.

Dec 09-178
DELWARE, NEWARK.
Director, Disaster Research Center. The Office of the Provost at the University of Delaware invites applications for the position of Director of the Disaster Research Center (www.udel.edu/DRC). We seek an energetic scholar who has a strong appreciation for DRC’s history as the first center in the world focused on the social science aspects of disaster, while at the same time offers an exciting vision to lead the Center’s increasingly multi-disciplinary efforts.

DRC plays a leadership role in the international research network of research on disasters and crises. It was founded in 1963 and moved to the University of Delaware in 1985. DRC has received funding from various governmental and private agencies, including the National Science Foundation, the Sea Grant Program, and the Federal Emergency Management Agency. The DRC is a university-wide center that reports to the Senior Vice Provost for Research and Strategic Initiatives. The Center currently has 8 core faculty members from three departments, all of whom engage in ambitious collaborative research. The Director will both contribute to this research agenda and lead efforts to expand campus-wide participation in the Center.

The successful applicant will show evidence of a deep commitment to collaborative work in academe and with the community, as well as an appreciation for the importance of work that integrates multiple disciplinary perspectives and uses multiple methods. The applicant will demonstrate a distinguished record of scholarly accomplishments in the field of disasters appropriate for the award of tenure, significant administrative and grants-management experience, a solid record of teaching and service, and an active and innovative research agenda that shows success in obtaining funding from external government or private sources of funding. The successful applicant will be offered a tenured appointment in the appropriate department of her or his discipline.

The Director manages Center operations, supervises a staff that includes graduate research assistants and undergraduates, represents DRC with funding agencies and other constituencies, seeks external research support, and coordinates with efforts related to a new interdisciplinary graduate program in disasters. Because DRC core faculty members have appointments in a range of departments across campus, the Director also works actively to foster ties with other units. The appointment includes opportunities for teaching undergraduate and graduate courses related to disasters.

The University of Delaware is an equal opportunity employer which encourages applications from minority group members and women. The committee will begin reviewing applications on December 1, 2009. Applicants should send a detailed statement of interest with qualifications meeting the criteria outlined above, and a curriculum vitae in electronic pdf format. Additional information may be requested from candidates after an initial review of applicants. Applications and questions about the position can be directed to the search chair, Jeffrey A. Raffel, Messick Professor of Public Administration, at raffel@udel.edu.

DISTRICT OF COLUMBIA.
The Association of American Geographers has an opening for the position of Senior Researcher at the AAG’s office in Washington, D.C.

We seek an individual with strong research and writing skills who can contribute to AAG research, education, and outreach projects, including new federally funded projects related to professional development, careers, and diversity. The Senior Researcher will participate in the development of research instruments and protocols, travel several times a year to collect data, lead professional development workshops, evaluate materials with students and faculty in participating departments, interact constructively with academic and non-academic employer organizations, assist in preparing manuscripts for publication, and assist with a variety of project management tasks. The Senior Researcher will also work closely with AAG staff to support other AAG initiatives, meetings, and proposals.

A highly qualified candidate will have a PhD in geography, possess strong skills in qualitative and quantitative methods in social science research, including interview and survey analysis, and knowledge of GIS and/or spatial analysis, possess outstanding written and verbal communication skills, be highly organized and able to meet deadlines on multiple projects, and have strong interpersonal skills.

This is an excellent opportunity for a junior scholar, but we will also consider applications from senior level researchers. Salary is commensurate with experience. The AAG is an equal opportunity employer and offers a highly competitive benefits package and a collegial working environment.

Applying. Please send a letter of application, CV, sample publications, and contact information for three references via email to Megan Overbey at moverbey@aag.org.

Applications will be reviewed until the position is filled.

OCT 09-121

INDIANA, MUNCIE.
Assistant Professor/Land Management and Environmental Policy, Department of Natural Resources and Environmental Management, Ball State University, Muncie, Indiana.

Tenure-track position available August 19, 2010. Responsibilities: teach courses in resource management and one or more sections each semester of an introductory course (Environment and Society) as part of University Core Curriculum, teach courses that contribute to a new concentration in NREM within the undergraduate curriculum, including one or more that may be developed based on the successful applicant’s area of specialization, incorporate principles of natural resource management and environmental policy into a comprehensive extramurally-funded research program, collaborate with state and federal agencies and businesses or local community organizations, advise undergraduates and graduate students.

Minimum qualifications: master’s degree and ABD in a field closely related to natural resources or environmental science/studies by August 1, 2010, at least one year teaching at the college or university level, demonstrated evidence of excellence in teaching.

Preferred qualifications: PhD completed in land management, environmental science or fields closely related to natural resources or environmental science/studies, demonstrated evidence of dedication to quality learner-centered teaching and being adept at motivating critical thinking, applied professional experience in land management, applied research methodologies (quantitative, qualitative, or mixed), research experience involving geographic information systems. Excellent benefits, including retiree health care and 100% pension contribution for eligible employees.

Applying. Send letter of application, current curriculum vitae, statements of personal teaching and research philosophies, copies of official graduate and undergraduate transcripts, and three letters of recommendation to Dr. Paul Chandler, Search Committee Chair, Department of Natural Resources and Environmental Management, Ball State University, Muncie, IN 47306.

Review of applications will begin January 11, 2010, and will continue until the position is filled. (www.bsu.edu/nrem).

The Department of Natural Resources and Environmental Management seeks to attract an active, culturally and academically diverse faculty of the highest caliber. Ball State University is an equal opportunity, affirmative action employer and is strongly and actively committed to diversity within its community.

DEC 09-165
ASSOCIATE PROFESSOR OF URBAN AND PUBLIC AFFAIRS AND DIRECTOR, KENTUCKY STATE DATA CENTER

The Department of Urban and Public Affairs (UPA) at the University of Louisville invites applications for a tenured appointment as Associate Professor of Urban and Public Affairs and Director of the Kentucky State Data Center. The position is a 12-month appointment and is expected to begin July 2010. The Director of the Kentucky State Data Center is the state’s official liaison to the U.S. Census Bureau. The Director also oversees UPA’s participation in the Federal-State Cooperative Program for Population Estimates. For more details about the position, see the detailed advertisement at http://supa.louisville.edu.

Review of applications will begin February 1, 2010 and continue until the position is filled. Applicants should apply via the University of Louisville Human Resources website at http://louisville.edu/jobs/ for job opening # 24804. Also send a cover letter, curriculum vitae, names and contact details for three potential references, and two or three representative publications to: Patty Sarley (pctea01@louisville.edu), Department of Urban and Public Affairs, University of Louisville, 426 W. Bloom Street, Louisville, KY 40208.

THE UNIVERSITY OF LOUISVILLE IS AN EQUAL OPPORTUNITY, AFFIRMATIVE ACTION EMPLOYER COMMITTED TO DIVERSITY. WE PARTICULARLY ENCOURAGE APPLICATIONS FROM MINORITIES.

KENTUCKY, MURRAY.
Assistant Professor, Physical Geographer,
Department of Geosciences, Murray State University.
Full-time, tenure-track position to begin August 2010. Qualifications: PhD required. ABDs with a documented plan of completion by appointment date will be considered. Excellent teaching skills including use of modern classroom technologies required. Must demonstrate research potential in Physical Geography as evidenced by publication or other scholarly activity. Experience with remote sensing and/or GIS methodologies required.

Responsibilities: Teach introductory courses in the geosciences and upper-level courses in the candidate’s area of expertise. Conduct research, pursue external funding, and supervise student research at the undergraduate and graduate levels. Application Deadline: Postmarked by January 15, 2010.

Apply: Submit a letter of interest, curriculum vita, statement of teaching and research interests, copies of transcripts, and three letters of reference to Dr. Haluk Cetin, Chair, Search Committee, Department of Geosciences, 104A Wilson Hall, Murray State University, Murray, KY 42071. Phone: 270-809-2085.

MARYLAND, BALTIMORE.
The Maryland Department of Planning is seeking an experienced and motivated professional to lead the agency’s parcel mapping efforts, specifically coordinating the development of a statewide parcel polygon geo-spatial dataset and associated database development and supporting MDPropertyView. Responsibilities also include applying GIS resources to demographic, economic, and smart growth information to support the agency’s mission. The position will direct the daily operations in support of MDPropertyView as well as develop new business models and revenue streams to support the product.

The position will manage a staff which includes field offices throughout the State. The position is also responsible for coordination, data exchange and data improvement with state agencies and local governments. The position will play a critical role in support of Governor O’Malley’s iMap initiative and will liaison regularly with other professionals and general management at the State and local levels. The individual must possess strong leadership, coordination, management, and GIS skills.

Minimum Qualifications: Candidates must possess a Bachelor’s degree from an accredited four-year college or university in Geography, Planning, and Engineering or close related field and nine years related professional GIS or planning experience. Four years of supervisory experience is required. Preferred Qualifications: GISP certification or AICP certification. Experience with GIS or cadastral data development or management. Master’s in Geography or Planning with seven years of GIS or planning experience with three years at management level.

Apply: Send cover letter and resume to: Maryland Department of Planning, Office of Personnel Services – Suite 1101, 301 W. Preston Street, Baltimore, MD 21201, or to: mkemmerzell@mdp.state.md.us

MDP is an Equal Opportunity Employer.

MARYLAND, COLLEGE PARK.
Lecturer in Geospatial Sciences, Department of Geography, University of Maryland. Duties:
Position in the Department of Geography for a full-time lecturer in geospatial sciences. This position is expected to start the Spring 2010 semester. We seek a candidate who will provide expert teaching support for the Master of Professional Studies in Geospatial Information Sciences Program. Salary is commensurate with experience.

Qualifications: Minimum requirements are a PhD in geography or a related discipline by time of appointment and a demonstrated teaching record in GIS. The person chosen for the position will be broadly trained in both GIS and remote sensing. Proficiency in ESRI products is essential and programming skills is highly desirable. The courses to be taught may include: GIS modeling, spatial databases, GIS programming, geovisualization, and GPS. Experience in teaching at college-level and teaching online courses is preferred.

Apply: Submit letter of application and a resume with the names and telephone numbers of three references to: Liz Smith, Department of Geography, 2181 LeFrak Hall, University of Maryland, College Park, MD 20742 (lizsmith@umd.edu). For best consideration applications are due no later than January 15, 2010 but the search will continue until suitable candidates are appointed.

Applications from women and minorities are particularly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer. Further information on this position and on academic and research programs of the Department may be obtained from the address above and can be found at www.geog.umd.edu.

JAN 10-05

*MARYLAND, COLLEGE PARK.
Lecturer in Physical Geography, Department of Geography, University of Maryland. Duties: Position in the Department of Geography for a full-time lecturer in Physical Geography. This position is expected to start the Fall 2010 semester. We seek a candidate who is an excellent teacher and will provide expert teaching support for the Geography Department. The salary is commensurate with experience. The position is a full time 9 month appointment with the possibility of renewal.

Qualifications: Minimum requirements are a PhD in Geography or a related discipline by time of appointment and a demonstrated teaching record in physical geography. The person to be chosen for the position will be broadly trained in physical geography with a good understanding of biogeography, geomorphology, and climatology. The courses to be taught will be at the Geog 100-400 Level (i.e. introductory through to senior classes) and may include: Geography of Environmental Systems, Geomorphology, Biogeography, Climatology, Hydrology and Causes and Implications of Global Change.

Apply: Submit letter of application and a resume with the names and telephone numbers of three references to: Liz Smith, Department of Geography, 2181 LeFrak Hall, University of Maryland, College Park, MD 20742 (lizsmith@umd.edu). For best consideration applications are due no later than January 15, 2010 but the search will continue until suitable candidates are appointed.

Applications from women and minorities are particularly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer. Further information on this position and on academic and research programs of the Department may be obtained from the address above and can be found at www.geog.umd.edu.

JAN 10-06

*MARYLAND, FROSTBURG.
The Geography Department at Frostburg State University seeks applications for a full-time tenure track position to begin Fall 2010 for a Human Geographer with interests in cultural and regional geography.

The successful candidate will teach advanced undergraduate courses that contribute to established departmental strengths and participate in the University general education program by teaching introductory cultural or human geography. A creative balance of classroom and field experiences is desired for our students. Normal teaching load is 12 credits per semester. Demonstrated teaching excellence, terminal degree, active service, student advising and engagement in research are required for retention, promotion, and tenure.

Minimum Qualifications: Applicants should have earned a PhD in Geography or closely related discipline, although ABD candidates will be considered for appointment as Instructor. Preferred Qualifications: Preference will be granted to candidates able to offer a regional course(s) other than North America as well as courses that complement departmental strengths. Candidates with demonstrated successful teaching experience at the university level are preferred.

Situated in the mountains of Allegany County, Frostburg State University is one of the 13 institutions of the University System of Maryland. FSU is a comprehensive, residential regional university and serves as an educational and cultural center for Western Maryland. The Geography Department administers undergraduate degree programs in Geography, Earth Science, Environmental Analysis and Planning, and Urban and Regional Planning. For more details, visit www.frostburg.edu/dept/geog. For more information, contact: Dr. Henry W. Bullamore, 301-687-4413, hb bullamore@frostburg.edu.

Submit applications to: Liz Smith, Faculty Position Search Committee, Department of Geography, 2181 LeFrak Hall, University of Maryland, College Park, Maryland 20742-8225. Further information on this position and on academic and research programs of the Department may be obtained from the address above and can be found at www.geog.umd.edu.

JAN 10-07
Frostburg State University welcomes and encourages women and minorities to apply and seeks to recruit and retain a diverse workforce. FSU is an Equal Opportunity Employer. Appropriate auxiliary aids and services for qualified individuals with disability will be provided upon request. Please notify us in advance. www.frostburg.edu.

JAN 10-03

MASSACHUSETTS, CAMBRIDGE.
Environmental Fellows Program at Harvard University. Purpose: The Harvard University Center for the Environment created the Environmental Fellows program to enable recent doctorate recipients to use and expand Harvard’s extraordinary resources to tackle complex environmental problems. The Environmental Fellows work for two years with Harvard faculty members in any school or department to create new knowledge while also strengthening connections across the University’s academic disciplines.

Environmental Fellows may include people with degrees in the sciences, social sciences, law, government, public policy, public health, medicine, design, and the full array of humanities. The award. The fellowship will provide an annual stipend of $54,000 plus health insurance, a $2,500 allowance for travel and professional expenses, and other employee benefits. Environmental Fellows will begin work in September 2010.

Apply: Applications and all letters of reference must be received by the Center for the Environment by 5pm Eastern Standard Time, January 15, 2010. The Center will announce the awards in March 2010. Complete details can be found at environment.harvard.edu

Harvard University is an affirmative action, equal opportunity employer.

OCT 09-110

*MICHIGAN, ANN ARBOR.
The Survey Research Center in the Institute for Social Research at the University of Michigan invites applications from outstanding candidates for Faculty Research Fellow appointments in any area of social science research including anthropology, demography, economics, education, geography, psychology, public health, social epidemiology, social work, sociology, survey methodology, statistics, and urban studies. Faculty Research Fellow appointments are designed to be commensurate and competitive with tenure-track academic or research appointments at any leading research University or organization, and are intended to lead directly into a Research Professor tenure-track career within the Survey Research Center. Joint appointments in appropriate academic departments and units at the University of Michigan are possible, with the majority of our senior research staff having such affiliations.

We seek to attract the very best early career social scientists whose interests and aspirations incline them toward a career in the world’s leading academic social science research organization doing externally funded interdisciplinary social science research, often focusing on original data collection, in our uniquely collaborative and supportive research environment. New PhDs, as well as those with research or academic experience beyond the PhD, are invited to apply. For more information on the Survey Research Center and the Faculty Research Fellows Program, including procedures for applying, please visit our website: www.isr.umich.edu/src.

Applicants may initiate the process by submitting a letter describing their scholarly activities and interests in SRC, along with a CV, names of three references, and one or two recent publications or working papers. Concurrently, applicants should request that the three letters of reference be sent directly to the email address below. Please send applications, letters of reference, and inquiries electronically to SRCSearch@isr.umich.edu and reference position #34254.

The University of Michigan is an Affirmative Action/Equal Opportunity Employer and is responsive to the needs of dual career couples. Women and minority candidates are encouraged to apply. Information on the Dual Career Program is available at www.provost.umich.edu/programs/dual_career.

JAN 10-18

*MICHIGAN, FLINT.
Assistant Professor of Geography. The Department of Earth and Environmental Science (ERS), University of Michigan-Flint invites applications for a tenure-track position at the Assistant Professor level beginning Fall 2010. Responsible for teaching undergraduate courses in Physical and Human Geography, Environmental Systems, and specialty courses which can include Applied GIS, Energy and Sustainable Systems, Environmental Planning, Urban Environment, and Natural Resource Management. A PhD in Geography, Natural Resources, Urban Planning, or related field is preferred, but ABD with a 1-year timetable to PhD completion is acceptable.

ERS has a comprehensive undergraduate program, with excellent teaching and research environments characterized by modern classrooms, well developed and maintained GIS and computing facilities, and access to one of the top research libraries in the world. Department faculty possess strong commitments to quality teaching and conduct active research in Energy and Sustainable Systems, Water Resources, and Urban Restructuring.

The University of Michigan-Flint is a regional campus of the University of Michigan with 8,000 students. Our riverfront campus offers the best of both worlds, the resources and support of an internationally recognized institution and a small interactive campus atmosphere.

Please send a curriculum vitae, a statement of teaching and research interests, and three letters of reference to: Marlos Scrimger, Earth and Resource Science Search Committee Chair, 516 Murchie Science Building, University of Michigan-Flint, Flint, MI 48502-1950. E-mail: mscrimg@umflint.edu. For a view of our department, please see www.umflint.edu. Application deadline is February 15, 2010 or until position is filled. For additional information, please consult our website at www.umjobs.org. At detailed search, enter job ID 35840.

UM-Flint is a non-discriminatory Equal Opportunity/Affirmative Action employer.

JAN 10-04

MICHIGAN, MARQUETTE.
The Department of Geography at Northern Michigan University invites applications for a tenure-track Assistant Professor to begin in August 2010. The Department is seeking an Environmental Geographer with the ability to effectively teach three, 4-credit courses per semester at the introductory and upper level. Courses will include, but are not necessarily limited to, Introduction to Environmental Science, Maps, Introduction to Geographic Research, Biogeography, Environmental Policy and Regulation, or other courses that otherwise complement the Department’s existing areas of emphasis. The successful applicant will also be able to demonstrate an active research agenda that is broadly connected to Great Lakes regional environmental concerns, including issues linked to water science, mining-related development, and climate change.

Applicant should hold a PhD in Geography or closely allied discipline at the time of appointment. ABDs will be considered. Preference will be given to candidates who can demonstrate a strong commitment and ability to provide excellent undergraduate instruction, and complement existing department programs.

NMU is located on Michigan’s beautiful Upper Peninsula, on the south shore of Lake Superior. The local environment offers outstanding opportunities for research and instruction, as well as...
U.S. GEOLOGICAL SURVEY
REGIONAL EXECUTIVE – NORTH CENTRAL
MINNEAPOLIS, MINNESOTA
SENIOR EXECUTIVE SERVICE POSITION

The U.S. Geological Survey (USGS) seeks candidates for the full-time position of Regional Executive – North Central geographic area. This is a Senior Executive Service (SES) position with a salary range of $117,787 - $177,000 per annum.

The Regional Executive (REx) is responsible to the Regional Director for leadership of the planning, development, management and implementation of all USGS natural science and information programs within the North Central geographic area. The REx is a member of the Central Region’s Executive Leadership Team and works as a peer of senior executives of other Federal, State and local agencies as well as universities and constituent organizations. He/she will provide science leadership, line management and operational and strategic direction to the Science Centers and scientific teams located within the North Central geographic area in support of the Department of the Interior’s (DOI) Strategic Plan, USGS Science goals and initiatives, and customer needs. To view our regional structure, please go to: www.usgs.gov/aboutusgs/images/regions_map.gif. You can learn more about USGS at www.usgs.gov/aboutusgs.

To be considered for this position, you must meet the education requirements for biologist, physical scientist, geologist, or hydrologist. Our on-line vacancy announcement contains additional information regarding these and other qualifications requirements.

Applications (Resumes and Questionnaire responses) must be received on-line via the USGS Online Automated Recruitment System (OARS) BEFORE midnight Eastern Time on the closing date of the announcement (January 22, 2010). It is important that candidates view the Vacancy Announcement in its entirety to be sure that all required documents are submitted. Incomplete application packages cannot be considered.

The vacancy announcement can be found on the Office of Personnel Management’s USAJOBS website at www.usajobs.opm.gov or you may directly link to the vacancy announcement on USAJOBS using one of the links below.

Biologist: http://jobsearch.usajobs.opm.gov/ftva.asp?OpmControl=1739592
Physical Scientist: http://jobsearch.usajobs.opm.gov/ftva.asp?OpmControl=1739609
Geologist: http://jobsearch.usajobs.opm.gov/ftva.asp?OpmControl=1739636
Hydrologist: http://jobsearch.usajobs.opm.gov/ftva.asp?OpmControl=1739630

For more information, contact Cindy Lonergan at clonergan@usgs.gov or (703) 648-7472.

The U.S. Geological Survey is an Equal Opportunity Employer
U.S. Citizenship is required
an exceptional way of life at a favorable cost of living.

Apply: visit https://employMe.nmu.edu for more information about the University and to apply for this position. Only electronic applications will be accepted. Candidates will be required to submit a letter of application, curriculum vitae, transcript, research and teaching statements, as well as the names, addresses, and telephone numbers of three references. Applicant review will begin on December 18, 2009. The position will be posted until January 18, 2010.

NMIU is an equal opportunity, affirmative action employer and is strongly committed to increasing the diversity of its faculty.

DEC 09-168

*MICHIGAN, MOUNT PLEASANT*

Central Michigan University seeks qualified part-time temporary instructors to teach the following courses: GEO 120 Environmental Geography, GEO 121 Cultures of the World. Location: online. Requirements: Masters in Geography is required. A PhD in Geography with graduate level coursework in the topic to be taught is preferred. Course: GEO 340 Urban Geography. Location: Online. Course: GEO 373 Latin America. Location: Detroit. Requirements: A PhD in Geography with graduate level coursework in the topic to be taught is preferred. Local candidates are preferred for face-to-face courses. The University does not sponsor candidates or reimburse relocation expenses. The successful candidate will teach adult students in classes offered on alternating weekends or one night a week for eight weeks. A generous stipend is paid.

If you are interested in further information concerning these opportunities at CMU and how to apply please visit our website at www.cmich.edu/faculty/recruitment/job-postings.html to view the job postings and access the application at www.cmich.edu/faculty/opportunities/application.html to apply.

For additional information, contact Carmen at 800-950-1144 ext. 2199 or cejab1c@cmich.edu.

CMU, an AA/Eo institution, strongly and actively strives to increase diversity within its community (see www.cmich.edu/aeo). Minorities and women are encouraged to apply.

DEC 09-153

MICHIGAN, YPSILANTI

**Geomorphologist.** The Department of Geography and Geology at Eastern Michigan University invites applications for a tenure-track faculty position at the Assistant Professor level in process-based geomorphology, effective September 2010.

The candidate will be expected to be committed to excellence in teaching at both the undergraduate and graduate level and to conduct an active research program in process-based geomorphology. Instruction responsibilities include teaching upper-level undergraduate courses in geomorphology and glacial geology, as well as introductory-level courses, and directing undergraduate research projects. Additional assets would be the ability to teach soil science and developing and teaching a course for our new Master's degree program in Earth Science Education.

An M.S. plus 18 hours is the minimum requirement, but a PhD is preferred. Applicants should send a letter of application that includes a statement of qualifications and teaching and research interests, a detailed curriculum vitae that includes education, publications, grants, and teaching experience, copies of undergraduate and graduate transcripts, and the names, addresses, phone numbers, and e-mail addresses of at least three references familiar with your teaching and research potential.

Apply: go to www.emujobs.com for information on how to apply for the position. The review of applications will begin January 5, 2010 and continue until the position is filled.

Women and minorities are encouraged to apply. Eastern Michigan University is located in Ypsilanti, Michigan, and is one of the largest producers of K-12 Earth Science teachers in the country. For additional information about the university see our website: www.emich.edu.

EMU is an equal opportunity employer, and the institution is regularly recognized by U.S. News and World Report for its diversity.

DEC 09-154

NEBRASKA, LINCOLN

**Assistant Professor – Watershed Hydrology.** Applications are invited for a tenure-track position as Assistant Professor at the University of Nebraska-Lincoln (UNL). We seek a highly motivated individual to take an active role in promoting research, education, and interdisciplinary interactions associated with water programs at the University. The successful candidate will be expected to conduct a rigorous, externally funded research program in watershed hydrology that includes process-based studies of the interactions of surface water with groundwater and/or the atmosphere. The successful candidate also is expected to participate in teaching and curricular development in hydrology and related fields at both the undergraduate and graduate levels. The candidate should demonstrate strong potential for research and teaching and must hold a Ph.D. in engineering, geosciences, natural resources, or a closely related field at the time of appointment. Female and ethnic minority candidates are strongly encouraged to apply. This position is part of a campus-wide Program of Excellence in Water Resources, and the successful candidate may chose a tenure home in Biological Systems Engineering, Civil Engineering, Geosciences, or Natural Resources. Additional information on water related programs at UNL is available on the web at http://water.unl.edu/home.

Apply: go to http://employment.unl.edu requisition 090634 and complete the “faculty/admin...
*NEW HAMPSHIRE, DURHAM.

University of New Hampshire. The Department of Geography and the Center for International Education seek a broadly-trained geographer with a strong international perspective for a full-time appointment as Lecturer to begin in August 2010. This is a teaching position, with no research expectations or service responsibilities. It is not a tenure-track position, but includes full benefits. The position includes a one-year contract and is eligible for renewal. Teaching load is six courses per academic year – at least four for the Department of Geography and up to two for the Center for International Education.

Candidates should be qualified to teach lower-level courses in human, physical, and regional geography, as well as the geography component of a team-taught introductory course in International Affairs. Preference will be given to candidates who have a regional specialty other than North America, the Middle East, or Sub-Saharan Africa. Minimal qualifications: master's degree, PhD or ABD preferred. Teaching experience required.

The Department of Geography (www.unh.edu/geography) is a small, undergraduate-only department with five tenure-track faculty and about forty majors that places a high value on both research and teaching. The Center for International Educational (www.unh.edu/cie) coordinates study abroad programs on campus and oversees an International Affairs dual major.

Apply. Please send a letter of application, a curriculum vitae, evidence of teaching quality, and the names and addresses (including e-mail) of three references by February 15, 2010 to Blake Gamprech, Chair, Department of Geography, University of New Hampshire, 102 Huddleston Hall, 73 Main Street, Durham, NH 03824-2541.

UNH supports diversity among its faculty and strongly encourages women and minority candidates to apply.

JAN 10-15

*NEW YORK, BUFFALO.

The University at Buffalo, Department of Geography. The Department of Geography anticipates hiring a faculty member at the full Professor rank. The successful candidate will have primary responsibility for conducting research, participating in service to the Department & University, providing graduate and undergraduate instruction, and supervising graduate student research. The Department seeks to enhance areas such as health, urban geography, economic geography, geohazards, human dimensions of global change, and geographic information science. The candidate will be expected to demonstrate leadership in sustaining an externally funded research program based on scholarship and high-quality journal publications. The successful candidate will have a PhD in Geography or a related field & an established record of publications and external funding.

Apply: only e-applications are accepted. Please submit application, cover letter, and CV at https://www.career.ubf.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=155479 (posting #0900519). The search committee will begin to evaluate applications immediately, and the position will remain open until filled.

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

JAN 10-19

NEW YORK, ITHACA.

Ithaca College. Assistant/Associate Professor – Environmental Studies and Sciences. Tenure eligible position to teach a required Physical and Cultural Geography course for majors, an upper level course in Topics in Geography and Planning, and other geography courses to meet the needs of the department and College, beginning August 16, 2010.

Apply. visit our website at www.icjobs.org (http://www.icjobs.org/) for a full description and to apply. Questions about online application, call (607) 274-1207.

Ithaca College is committed to building a diverse academic community and encourages members of underrepresented groups to apply. Experience that contributes to the diversity of the college is appreciated.

DEC 09-163

NORTH CAROLINA, CHARLOTTE.

The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting a tenure-track, Assistant Professor in Landscape ecology and human-environment interaction for appointment in August 2010. Required qualifications include: 1) a doctoral degree in geography, ecology, environmental science or a related field at the time of appointment, 2) the ability to develop and maintain an externally funded research program, 3) the ability to teach geographical and environmental science courses at the graduate and undergraduate level, and 4) the ability to contribute to the department’s interdisciplinary mission.

The successful candidate will play a major role in the human-environmental component of the rapidly growing PhD in Geography and Urban-Regional Analysis. Candidates who have research interests in global change and ecological sustainability of urban environments are especially encouraged to apply. Desired qualifications also include modeling of ecological processes in heterogeneous landscapes, particularly urban ecosystems, with technical expertise in the integration of field and GIS analytical methods. Preference will be given to candidates who strengthen bridges across Geographical and Earth Sciences curricula and research collaborations.

Review of applications will begin January 4, 2010 and continue until the position is filled. Applications must be made electronically at https://jobs.uncc.edu and must include: 1) letter of application describing teaching and research interests along with the applicant’s ability to contribute to the department’s mission, 2) a full curriculum vita, and 3) the names of three referees. The full job ad is available at www.geoearth.uncc.edu.

UNC at Charlotte is an AA/EOE. For additional information, contact Dr. Ross Meentemeyer at rkmeente@uncc.edu.

DEC 09-175

NORTH CAROLINA, WILMINGTON.

Assistant Professor, Remote Sensing and Coastal Studies. The Department of Geography and Geology at the University of North Carolina Wilmington invites applications for a tenure-track position at the rank of Assistant Professor to begin August 2010. We seek a scholar with expertise in applying current remote sensing technology to coastal studies such as dynamic processes, geomorphology, hazards, engineering and/or development.

The successful candidate will teach introductory and advanced courses in remote sensing and in their area of expertise, direct graduate student research, and establish an externally funded research program.
Opportunities exist to collaborate with a wide range of related programs within the College of Arts and Sciences and the Center for Marine Science. The department currently offers B.A., B.S., and M.S. degrees in geology, B.A. geography, along with a G.I.S. certificate and minors in geology, geography, and oceanography. A Ph.D. in geography, geological sciences, or other related discipline is required. For additional information on faculty and programs see: www.uncw.edu/earsci.

Apply: complete the online application process at http://consensus.uncw.edu. A letter of application including brief statements of teaching and research interests, a curriculum vitae and contact information, including e-mail addresses, for three professional references should be attached to the online application. Not e-mailed, mailed or faxed. MS Word or PDF attachments are required.

For questions about the position, contact Dr. Doug Gamble, Search Chair, gambled@uncw.edu, (910) 962-3778. For questions about the online application process, contact Ms. Cathy Morris, morris@uncw.edu, (910) 962-3736. Priority consideration will be given to applications received by February 1, 2010 but applications will be accepted until the position is filled.

UNC Wilmington actively fosters a diverse and inclusive working and learning environment and is an equal opportunity employer. Qualified men and women from all racial, ethnic, or other minority groups are strongly encouraged to apply.

DEC 09-187

*OHIO, COLUMBUS.

SBS Diversity Postdoctoral Fellowships. The College of Social and Behavioral Sciences Diversity Postdoctoral Fellowship Program at The Ohio State University supports promising scholars who are committed to diversity in the academy and to prepare those scholars to enter tenure track faculty positions. We are particularly interested in receiving applications from individuals who are members of groups that historically have been underrepresented in the American professoriate.

Fellows will be affiliated with one of the eight academic units of the College of Social and Behavioral Sciences: Anthropology, Economics, Geography, Communication, Political Science, Psychology, Sociology, and Speech and Hearing Science (additional information at http://sbs.osu.edu). The College also houses four interdisciplinary research units: the Criminal Justice Research Center, the Center for Human Resource Research, the Center for Urban and Regional Analysis, and the Initiative in Population Research. Fellows may also have the opportunity to participate in the activities of the Kirwan Institute for Race and Ethnicity, a multidisciplinary center founded jointly by the Colleges of Social and Behavioral Sciences, Humanities, and Law.

Eligibility: Applicants must have completed all requirements for a doctoral degree in the social sciences by August 2010. Preference will be given to individuals who are within five years of their degree. Applicants must be committed to an academic career. Applicants must be a citizen of the United States. Awards: Up to three fellowships will be awarded. The appointments are intended for two years, with re-appointment for the second year contingent upon a successful performance review. The appointments will begin in September 2010. The fellowships provide a $40,000 annual stipend, university medical benefits, and some support for travel and research expenses.

Apply: Required application materials: (1) Applicants should clearly identify a unit within the College of Social and Behavioral Sciences at OSU with which they would be affiliated during the Fellowship period, and are encouraged to suggest one or more tenured faculty members within that unit who could serve as a host and mentor, (2) a curriculum vitae, (3) a one page dissertation abstract, (4) a statement outlining the specific research proposed to be undertaken during the Fellowship period, and the significance of that research (four-page limit, double-spaced), (5) a personal statement describing the applicant’s background and commitment to the goal of diversity in higher education (three-page limit, double-spaced). Applicants should submit all of these materials electronically in Microsoft Word. (Please identify all of the documents with the last name and document type, e.g., smithcv.doc or smithresearchstatement.doc.) In addition, three letters of recommendation should be submitted electronically. All materials must be received by February 15, 2010, and should be submitted to sbspostdocs@polisci.osu.edu. Questions can be directed to Prof. Kathleen M. McGraw (mcgraw.36@osu.edu).

JAN 10-01

*OKLAHOMA, NORMAN.

The University of Oklahoma, Norman, Oklahoma, is seeking applications for the combined position of Dean, College of Atmospheric and Geophysical Sciences and Director, National Weather Center. The Dean and Director guides and oversees the OU Geography Department, the School of Meteorology and the Geoinformatics Program, plus ten associated research and service units and integrates the OU and NOAA programs of the National Weather Center to facilitate synergistic opportunities and discoveries.

Applications and Nominations. Review of applications will begin December 1, 2009 and continue until the position is filled. Preferred start date is July 1, 2010. Formal candidates will be requested to submit a letter of interest demonstrating how the candidate fulfills the qualifications for this position, a detailed resume, and names of at least five references (including mail and email addresses and telephone/fax numbers). Electronic submission in PDF format preferred.

Apply: Direct nominations and applications to: Rich Taylor, Atmospheric and Geographic Sciences, The University of Oklahoma, Norman, OK 73019. Email: rich.taylor@ou.edu; Phone: (405) 325-7370; Fax: (405) 325-1667. For complete job description and application process, see: http://ags.ou.edu/deansearch.

The University of Oklahoma is an Affirmative Action/Equal Opportunity employer and encourages diversity in the workplace.

JAN 10-09

OREGON, PORTLAND.

The Nohad A. Toulan School of Urban Studies and Planning at Portland State University seeks applications for a tenure-track Assistant or Associate Professor to start in Fall 2010. Candidates must have an earned doctorate (or be in the final stages of their degree) in city and regional planning, urban studies, economics, or a related social science, and a scholarly commitment to the field of urban planning.

The successful candidate will be expected to teach required and elective undergraduate and graduate courses in urban economics, sustainable economic development, and urban studies methods. School priorities include research, outreach, and practice interests in the sustainability dimensions of urban and regional planning and community development, international applications, and/or affordable housing and neighborhood development. Familiarity with both quantitative and qualitative methods and action research is desirable.

Full job description and application requirements are listed on our website at: www.pdx.edu/usp. Application reviews will begin January 2010.
Dr. Karen Gibson, Search Committee Chair, 15, 2010. For further information, please contact credentials as well as a distinguished teaching, degree and professional registration/certification mental Chair at the rank of

South Carolina, Charleston.

Comparative Politics. The Department of Political Science at the College of Charleston SC, invites applications for a full time, tenure track Assistant Professor position beginning fall 2010 in comparative politics with an African Area Specialization and Expertise. In addition to teaching courses related to African countries, the successful candidate will contribute to the department's international and comparative curriculum. The ability to offer undergraduate courses in political theory is highly desirable.

The successful candidate will have the opportunity to contribute to the College's Minor in African Studies and to take part in the National Model African Union. The College of Charleston is a public, liberal arts and sciences institution with approximately 10,000 undergraduate students and 1,500 graduate students. More information about the Department is available at www.polisci.cofc.edu.

Apply. Applicants should submit a letter of application, a curriculum vita, copies of graduate transcripts, statements of teaching and research interests, evidence of teaching effectiveness (including, but not limited to course syllabi and course evaluations), examples of scholarly research, and three letters of reference to Comparative Politics Search Committee, Department of Political Science, College of Charleston, 66 George Street, Charleston, SC 29424. Review of applications will begin November 30, 2009 and continue until the position is filled.

The College of Charleston is an AA/EO employer and strongly encourages women and minority candidates to apply.

SOUTH CAROLINA, CLEMSON.

Clemson University Department of Planning and Landscape Architecture seeks a Departmental Chair at the rank of Full Professor to begin August 2010. Candidates should be senior scholars with a doctorate or appropriate terminal degree and professional registration/certification credentials as well as a distinguished teaching, research/practice, and/or public service applied professional record.

The successful candidate should have excellent interpersonal skills and experience in academic strategic planning, fiscal and personnel management, consensus building, external funding and sponsored projects, communication with leaders in the private, public, and non profit sectors, capital and departmental fundraising, and alumni relations. Chairs will continue limited teaching, research/practice, and public service.

The Department is uniquely interdisciplinary in a highly diverse College. It offers a Bachelor of Landscape Architecture (BLA), Master of City and Regional Planning (MCRP), Master of Landscape Architecture (MLA), Master of Science in Historic Preservation (MSHP, with the College of Charleston), a Master of Real Estate Development (MRED) and participates in the multidisciplinary PhD (Planning, Design & the Built Environment, PDIE). Currently, the department has over 20 faculty members and 230 students and has direct links to both the national leadership and SC chapters of APA, ASLA, ULI and other professional organizations.

For full consideration, applications should be received by December 1, 2009 although applications will continue to be accepted until the position is filled. Salary will be competitive based on background and discipline.

Applicants should submit via email a letter of application that addresses the job description, curriculum vita, two samples of your best scholarship/creative work and the names of three references including their snail mail and e-mail addresses, telephone and fax numbers to krevah@clemson.edu.

Clemson University, the land grant institution of South Carolina, is located mid way between Atlanta and Charlotte. For more information about the university, please visit www.clemson.edu/about/clemsonataglance.html, the college, www.clemson.edu/caah, and the department, www.clemson.edu/caah/pla.

Clemson University is an Affirmative Action/Equal Employment Opportunity Employer and does not discriminate against any individual or group on the basis of age, color, disability, gender, national origin, religion, sexual orientation, or veteran status.

TENNESSEE, KNOXVILLE.

The University of Tennessee Department of Geography seeks applicants for a tenure-track, Assistant Professor position in Urban Geography to begin in August 2010 PhD required at time of appointment. Candidates should have a strong commitment to research, be capable of securing outside funding, and be capable of quality teaching at the undergraduate and graduate levels. The successful candidate will join a dynamic department characterized by strong mutual support, many shared research interests, and a tradition of internal and external collaboration. The Department has a vibrant undergraduate program and strong MS and PhD programs. The candidate should submit a letter of application and a curriculum vitae, and arrange for three letters of reference to be sent to the chair of the search committee.

Apply electronically or by conventional mail to Dr. Ronald Foresta, Search Committee Chair (foresa@utk.edu). Review of applications will begin January 4, 2010 and will continue until the position is filled.

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/DEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, gender, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

*TENNESSEE, KNOXVILLE.

The College of Arts and Sciences at the University of Tennessee invites applications for four open-rank tenure-track positions from individuals whose research agendas encompass scholarship and creative activity related to the continent and/or peoples of Africa, the African diaspora, and/or the African-American experience.

Candidates appointed to these positions will have a tenure home in one of the College's 21 Departments or Schools (www.artsci.utk.edu) and will also be expected to make substantive contributions to the mission of the College's Interdisciplinary Program in Africana Studies (web.utk.edu/~africana), including teaching undergraduate Africana Studies courses.

We seek applicants who will be able to contribute in meaningful ways to the diversity-related and intercultural aspects of the University’s educational mission. The Department of Geography (web.utk.edu/~utkgeog) is a PhD granting department in the College of Arts and Sciences. A successful geography candidate will work in both the Geography and Africana Studies programs.

Applicants must demonstrate promise of distinguished scholarship and creative activity and a commitment to excellent teaching. Appropriate
Environmental Scientist/Physical Geographer Search

Research interests, unofficial copies of transcripts, curriculum vitae, statements of teaching philosophy and responsibilities will include GIS and introductory development of GIS on campus and establishment space in the new Chichester Science Center, as well as a commitment to university service. A successful research program in an undergraduate setting, and a potential to develop strong commitment to excellence and innovation (contingent upon funding).

Assistant Professor level beginning in August 2010 given to candidates with a strong climatology interest in biogeography/landscape ecology with an emphasis on Western North American ecosystems.

Teaching responsibilities include introductory physical geography, and advanced courses in biogeography and geotechniques. Preference will be given to candidates with: 1) teaching and research interests in biogeography/landscape ecology with application to management of western North American ecosystems; 2) expertise and ability to teach courses in applied field and lab techniques; 3) commitment to high quality undergraduate and graduate teaching with potential for field-based curriculum; 4) ability to involve undergraduates and graduates in research while complementing existing departmental strengths; and 5) demonstrated potential for scholarly contributions and securing grant/contract funding.

Apply: Please submit application online at: https://jobs.cwu.edu. Screening begins January 15, 2010. CWU is an AA/EEO/Title IX Institution.

DECEMBER 09-17

WASHINGTON, ELLensburg.
The Geography Department at Central Washington University invites applications for a tenure-track Biogeographer position at the Assistant/Associate Professor level beginning mid-September 2010. Applicants are required to hold a PhD in geography or closely allied field at time of appointment, and have expertise in biogeography or landscape ecology with an emphasis on Western North American ecosystems.

Teaching responsibilities include introductory physical geography, and advanced courses in biogeography and geotechniques. Preference will be given to candidates with 1) teaching and research interests in biogeography/landscape ecology with application to management of western North American ecosystems, 2) expertise and ability to teach courses in applied field and lab techniques, 3) commitment to high quality undergraduate and graduate teaching with potential for field-based curriculum, 4) ability to involve undergraduates and graduates in research while complementing existing departmental strengths, and 5) demonstrated potential for scholarly contributions and securing grant/contract funding.

Apply: Please submit application online at: https://jobs.cwu.edu. Screening begins January 15, 2010. CWU is an AA/EEO/Title IX Institution.

DECEMBER 09-17

*WEST VIRGINIA, HUNTINGTON.*
The Department of Geography at Marshall University seeks a candidate for a tenure-track faculty position with the rank of Assistant Professor to start August of 2010. Candidates must demonstrate the ability to teach courses in economic geography and planning, both applied and theoretical, at the graduate and undergraduate level. The Department seeks candidates who will contribute to the University's general education curriculum with its emphasis on a common First Year Seminar and core curriculum courses that enhance students' critical thinking, and the College's support of interdisciplinary programs of study. Preference will be given to candidates with additional teaching abilities in urban geography, GIS, and/or regions other than North America/Europe/Russia. A PhD in Geography is required at time of appointment.

Success candidates are expected to maintain an active, scholarly research agenda, possess a quality teaching record, and provide service to the university. The appointee will be expected to teach 12-credit hours per semester. Salary is commensurate with qualifications and experience. Applications should include 1) letter of application describing teaching and research interests, 2) complete curriculum vitae, 3) official transcripts, and 4) contact information of three references.

Apply: Professor Larry Jarrett, Chair, Department of Geography, Marshall University, Huntington, WV 25755. Review of completed applications will begin January 1, 2010 and continue until the position is filled.

Marshall University is an EEO/AA/ADA employer. Women and minorities are encouraged to apply.

JANUARY 10-13

WISCONSIN, OSHKOSH.
The Department of Geography and Urban Planning invites applications of Urban/Regional Planners with strong background in Geography or alternatively Geographers with strong background in Urban/Regional Planning for tenure-track Assistant Professor position. PhD in Urban/Regional Planning, Geography, or related discipline required. Additional interest in GIS/Remote Sensing and/or Economic Geography or Urban/Regional Economics is desirable. Teaching responsibilities include courses in Urban/Regional Planning and courses based on departmental needs and candidate’s area of expertise. Preference will be given to candidates with record of excellence in teaching and scholarship. The successful candidate will be expected to maintain an active research record, pursue extramural funding, and advise students.

Apply: Send letter of application, CV, transcripts (photocopies acceptable), 3 current letters of recommendation, and evidence of teaching and research quality to: Personnel Committee Chair, Department of Geography & Urban Planning, University of Wisconsin Oshkosh, 800 Algoma Blvd., Oshkosh, WI 54901-8642.


AA/EOE.

NOVEMBER 09-129

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*Ronmental Scientist/Physical Geographer Search*

Environmental Scientist or Physical Geographer, Longwood University, Assistant Professor, Full-time, Tenure-track Faculty, (Position F0064).

The Department of Biological and Environmental Sciences at Longwood University seeks applicants for a position in Environmental Science or Physical Geography with expertise in Geographic Information Systems. Preference will be given to candidates with a strong climatology background. This is a tenure-track position at the Assistant Professor level beginning in August 2010 (contingent upon funding).

The candidate will have an earned PhD, a strong commitment to excellence and innovation in undergraduate teaching, the potential to develop a successful research program in an undergraduate setting, and a commitment to university service. The University will provide dedicated research space in the new Chichester Science Center, as well as modest start-up funding.

The candidate will contribute to the continuing development of GIS on campus and establishment of an environmental science program. Teaching responsibilities will include GIS and introductory earth science. Additional opportunities exist for teaching upper-level courses in areas of expertise. Complete applications will include a letter of application, vita, statements of teaching philosophy and research interests, unofficial copies of transcripts, and the names and contact information for three references.

Apply: submit application materials to: Environmental Scientist/Physical Geographer Search Committee, Department of Biological and Environmental Sciences, Longwood University, 201 High Street, Farmville, VA 23909.

Email and fax submissions cannot be accepted. Review of applications begins November 15, 2009 and will continue until the position is filled. Inquiries may be directed to Dr. Edward Kinman, Search Committee Chair, via email (kinmanel@longwood.edu).

A diversified workforce is an important part of our strategic plan. EOE/AA (10/08/09).

DECEMBER 09-156

VIRGINIA, FARMVILLE.
Environmental Scientist or Physical Geographer, Longwood University, Assistant Professor, Full-time, Tenure-track Faculty, (Position F0064).

The Department of Biological and Environmental Sciences at Longwood University seeks applicants for a position in Environmental Science or Physical Geography with expertise in Geographic Information Systems. Preference will be given to candidates with a strong climatology background. This is a tenure-track position at the Assistant Professor level beginning in August 2010 (contingent upon funding).

The candidate will have an earned PhD, a strong commitment to excellence and innovation in undergraduate teaching, the potential to develop a successful research program in an undergraduate setting, and a commitment to university service. The University will provide dedicated research space in the new Chichester Science Center, as well as modest start-up funding.

The candidate will contribute to the continuing development of GIS on campus and establishment of an environmental science program. Teaching responsibilities will include GIS and introductory earth science. Additional opportunities exist for teaching upper-level courses in areas of expertise. Complete applications will include a letter of application, vita, statements of teaching philosophy and research interests, unofficial copies of transcripts, and the names and contact information for three references.

Apply: submit application materials to: Environmental Scientist/Physical Geographer Search Committee, Department of Biological and Environmental Sciences, Longwood University, 201 High Street, Farmville, VA 23909.

Email and fax submissions cannot be accepted. Review of applications begins November 15, 2009 and will continue until the position is filled. Inquiries may be directed to Dr. Edward Kinman, Search Committee Chair, via email (kinmanel@longwood.edu).

A diversified workforce is an important part of our strategic plan. EOE/AA (10/08/09).

DECEMBER 09-156

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**January 2010**
Applicants are encouraged to explore background information on WyGISC, the Department of Geography, and the interdisciplinary Program in Ecology as well as other relevant programs on campus (see http://www.uwyo.edu/wygisc, http://www.uwyo.edu/PIE and http://www.uwyo.edu/geog).

Apply. Applicants should submit all materials as PDF-format file attachments via e-mail with “ECOINFORMATICS POSITION” in the subject heading, and arrange for submittal of three reference letters (with phone and e-mail contact info) in the same manner to: Steven Prager (Email: sdp@uwyo.edu), Search Committee Chair, UW Department of Geography.

Screening of applicants will begin on January 8, 2010.

The University of Wyoming is a Carnegie Foundation Research Extensive Institution, and is an Affirmative Action/Equal Opportunity employer.

DEC 09-171

*WISCONSIN, WHITewater.*

The University of Wisconsin-Whitewater Department of Geography and Geology is seeking applications for a tenure track position at the rank of Assistant Professor. The department seeks a physical geographer with expertise in climatology. Remote sensing and GIS skills highly desired. Ph.D. required; ABD considered.

Teaching duties will include Physical Geography, Human Environmental Problems, Meteorology and Climate, online Weather and Climate, and other courses that complement our program needs. The candidate will be expected to develop upper level courses in their research area. International specialization in Africa, Europe, South America, the Middle East, or Oceania is desired.

This position requires a strong commitment to undergraduate education. Prior teaching experience and demonstrated teaching ability preferred. Contributing to the department’s internship program and involving students in research activities is essential. The hire will be required to monitor and maintain the campus weather station and weather data archive. The successful candidate will have an active research agenda, seek external research funding, and publish scholarly articles in peer reviewed journals.

Founded in 1868, UW-Whitewater is the premier public regional university with an enrollment of 10,500 in 45 undergraduate majors, 13 master’s degree programs, and one specialist degree program. It offers high-quality career-oriented programs integrated with a model general education curriculum. UW-Whitewater is part of the 26-campus University of Wisconsin System. Located in a community of 12,000 residents near the scenic Kettle Moraine State Forest in southeastern Wisconsin, Whitewater is within convenient driving distance to the metropolitan areas of Milwaukee, Madison, and Chicago.

The Geography and Geology Department is housed in Upham Hall, which features state of the art research and teaching facilities including two dedicated GIS and remote sensing labs. Upham Hall also houses the biology, chemistry, and physics departments, which provides an excellent opportunity for interdisciplinary collaborations. The department of Geography and Geology has approximately 100 undergraduate majors.

Completed application packet must include: (1) letter of interest that includes qualifications and experience, (2) curriculum vita, (3) non-certified transcripts, and (4) three letters of reference. Electronic submissions preferred. Letter of recommendation must be sent from reference. Official transcripts will be required upon hiring.

Apply: Dr. Dale Splinter, Chair, Search Committee, Department of Geography & Geology, 800 W. Main Street, Upham Hall 120, Whitewater, WI 53190; Dept Number 262-472-5156; Email splinter@uwu.edu. Evaluation of applicants will begin on January 29, 2010 and will continue until the position is filled.

The University of Wisconsin-Whitewater is an Equal Opportunity and Affirmative Action Employer, and actively seeks and encourages applications from women, people of color, persons with disabilities, and all veterans. Names of applicants may be disclosed unless requested otherwise. Names of finalists will be released. New hire will be subject to a criminal background check as a condition of appointment.

JAN 10-02

INTERNATIONAL

*CANADA, ONTARIO, WATERLOO.*

The International Development Program in the School of Environment, Enterprise and Development (SEED), in the Faculty of Environment, University of Waterloo invites applications for a tenure-track position at the Assistant or Associate Professor level; full professorship is possible for exceptional candidates. Applicants should have a PhD, a strong background in the political economy of development, and be able to teach core courses in International Development at the undergraduate and graduate level.

The ideal candidate will have research interest and expertise in Sub-Saharan Africa as a world region, including focus on one or more of the
following issue areas: urbanization and sustainable cities, international health, natural resources, climate change, and/or the increasing role of China as an agent of international development. The successful candidate will be expected to develop senior seminars/graduate courses in line with her/his research expertise, have a strong commitment to teaching, research and graduate student supervision, and contribute meaningfully to the strategic direction of the INDEV program, SEED, and the Faculty of Environment.

For more information about the Faculty of Environment, the INDEV Program, and the Faculty’s Strategic Plan, please visit: www.environment.uwaterloo.ca/index.html, www.shapetheworld.uwaterloo.ca, and www.fes.uwaterloo.ca/faculty/strategic_plan.html.

Interested candidates are invited to submit a detailed curriculum vitae, a statement of career objectives and approach to learning and teaching goals, as well as the names, addresses, e-mail addresses and telephone numbers of four referees. Applicants are requested to provide a statement explaining how their research interests relate to the areas targeted above. Review of applications will begin February 1, 2010 and appointment is expected to commence May 1, 2010 or earlier.

JANUARY


FEBRUARY


MARCH


JUNE


SEPTEMBER

DECEMBER


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.


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.

Preliminary Program Available January 25
2010 AAG Annual Meeting
www.aag.org/annualmeetings/2010
Events

2010

JANUARY

MARCH

APRIL
5. 3rd Annual Global Environmental Sustainability Symposium. Central Connecticut State University. www.ccsu.edu/page.cfm?p=2334


MAY

JUNE

JULY

SEPTEMBER

OCTOBER

November
5-6. AAG Middle Atlantic Division Regional Meeting. York, PA. Contact: Cathy Cooper (coopercw@goeaston.net).

APRIL

2012
FEBRUARY

Members of Note

On January 31, 2010, Donald Cline will become Chief, Hydrology Laboratory, in the National Weather Service Office of Hydrologic Development. In this position, he will oversee studies, investigations, and analyses leading to the application of new scientific and computer technologies for hydrologic forecasting and related water resources problems. Prior to this appointment, Cline served as Director of the National Operational Hydrologic Remote Sensing Center (NOHRSC) in the NWS Office of Climate, Water and Weather Services.

Robert W. Christopherson, professor emeritus, geography (American River College), has received the Text and Academic Authors Association (TAA) highest honor in 2009, election to the TAA Council of Fellows, for his geography textbook authorship and role in geographic education.

On November 16, Barry Wellar, professor emeritus, University of Ottawa, and Director of the Geography Awareness Program, Canadian Association of Geographers, was interviewed by Marc Montgomerie, host of The Link, a program of Radio Canada International. The interview may be heard at www.rcinet.ca/rci/en/emissions/archives/archivesDetails_1952_16112009.shtml.

The Geographical Association has launched a redesigned website at www.geography.org.uk.
Getting around and to Washington, D.C.

The site of the 2010 AAG Annual Meeting will be easy to navigate thanks to the city’s pedestrian-friendly streets, its efficient public transportation system – including Metrorail and Circulator buses (www.wmata.com) – and its systematic plan, designed by famed French architect and city planner Pierre L’Enfant. Amtrak (www.amtrak.com) provides a full schedule of service to the city. The area is served by three local airports (Reagan National, Dulles, and Baltimore), making it a convenient destination for international AAG conference attendees. Bus service on major lines is also readily available.

AAG Annual Meeting Volunteer Program

Donate some time at the 2010 AAG Annual Meeting as a conference volunteer. Student members and unemployed geographers who are AAG members are encouraged to apply for this unique program to help offset their meeting registration costs. All applicants must be registered and paid for the meeting to be chosen as a conference volunteer. Conference volunteers will receive $14.50 per hour in return for their time.

Unemployed geographers should also submit a brief letter certifying unemployment and financial need in order to secure a position as a conference volunteer. Several additional volunteer positions have been created for unemployed geographers and are available on a first-come, first-served basis.

Applications will be accepted through February 8, 2010. Keep in mind that this is a very popular program. We receive many more applications than we have available shifts. You should submit your application early to increase your chance of being selected. Once the schedule is fully staffed, names will be added to the conference volunteer waitlist.

Conference volunteers will receive reimbursement 6-8 weeks after the conference.

Application form and guidelines are available at www.aag.org/annualmeetings/2010/volunteers.htm.

Questions may be addressed to Stephanie Sydorko at ssydorko@conferencemanagers.com.

Register for the 2010 AAG Annual Meeting Today

www.aag.org/annualmeetings