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Presidential Plenary to Explore Future of Water in American West

Water may well turn out to be the oil of the 21st century. Like oil, water is crucial to the world economy. Unlike oil, water is also absolutely vital to life itself. Like oil, its supply is coming under

enormous strain. Unlike oil, that strain results not only from economic growth but also from pollution, shoddy infrastructure, and, imminently, redistribution as a result of global warming.

The 2009 Presidential Plenary at the AAG Annual Meeting in Las Vegas will explore the



MacDonald



Gober



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Rinne

future of water in the western part of the United States, specifically in the region spanning southern Nevada, southern California, and northern Arizona.

Continued on page 10

Las Vegas, Water, and the West

Anyone with an interest in water resource issues in the American West has to make a point of visiting Las Vegas. One of the "must see" attractions in Las Vegas is the musical fountains at the Bellagio casino and hotel. Set on the Strip in front of the resort is an eight-acre lake and fountain complex with over 1,000 high-tech water spouts. Throughout the afternoon and evening the Fountains of Bellagio provide astounding water displays choreographed

to various musical selections. This water attraction was designed by Wet Designs of Sun Valley, California and completed in 1998. In the ten years of their existence the lake and fountains at Bellagio have become an icon of both the Las Vegas Strip and the issues of water scarcity that confront the city. As with most things in Las Vegas, when it comes to water issues there is both more and less than meets the eye.

Across the street from the Fountains of Bellagio sits the Venetian hotel and casino, which was opened in 1999 and also boasts its own extravagant water feature in the form of a navigable canal

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CREDIT: GLEN MACDONALD

The lake and fountains at the Bellagio have become icons since their completion in 1998. See article at right. Las Vegas is the site of the 2009 AAG Annual Meeting. www.aag.org/annualmeetings.

Deadline for Annual Meeting Abstracts: October 16.
Submit yours today at www.aag.org/annualmeeting

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“Sustainable Greening” of the AAG

I am reluctant to place the now ubiquitous marketing terms, greening and sustainable, in the title of this column. With everyone from oil companies to political candidates and timber companies to Wal-Mart exhorting us all to become greener and more sustainable by buying their product, these terms are perhaps in need of what used to be known as “operational definition.”

Nevertheless, it cannot be denied that most other organizations including Exxon Mobil are by now well ahead of the AAG in systematically trumpeting their green image and the need for the rest of us to become more green like them. I hope you will forgive me for not having kept apace of Shell Oil and the others in boasting about our greening activities at the AAG, and also for not seizing the opportunity of this column to develop here a “green marketing strategy” for the AAG “brand” and to urge others to follow the example of our rhetoric.

As with most things, however, it is easier to talk about greening than to do something about it. So, instead of a new vision, I hope this mere description of some of the things we are actually doing will suffice to address this issue, and inform our members of the many common sense ways we try to be a good organizational citizen at the AAG with regard to the environment. During the last several years, without a lot of fanfare or chest-thumping, the AAG has been steadily attempting, in plain terms, to reduce waste, save on supplies, recycle materials, and in the process also save energy (both human and fossil) and to become more efficient (thus also saving money, which we regularly recycle for projects on behalf of geography).

While many of the long-standing “greening” activities (e.g. recycling paper, etc.) by the AAG have taken place as a con-

sidered effort to “do the right thing” (which I think we all want to do), some of the most significant greening results we have seen have been driven also by our efforts to achieve greater efficiency in our operations (e.g., see Richardson, “Building a Foundation for the AAG’s Future,” *AAG Newsletter*, January 2007).

One example is the comprehensive replacement at the AAG of paper-based and US Mail document transport systems with digital and online transaction systems that have resulted in massive reduction of paper used and energy consumed for transportation associated with mailing and shipping of formerly hard copy materials. In nearly



Richardson

every area of its operations the AAG now conducts its business online. For example, in Membership Management, one of our largest operations areas, instead of paper membership forms and records, AAG members may now join the AAG, renew their membership, update their address changes and submit payments for membership fees all online, with almost no use of printed paper forms, envelopes, paper checks, or energy intensive shipping of all these items back and forth by mail trucks.

Similarly, for our large Annual Meetings almost all attendee registrations, field trips, workshops, and related event payments now also occur mainly through paperless, online systems. An enormous reduction in paper usage also occurs through the custom abstract submission software we designed and had developed exclusively for AAG. In addition to automating the abstract submission and session organization process, the AAG now also publishes its Annual Meeting Abstracts book on CD, with only a few copies printed in paper book form for those who request these in advance. In most

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Our Own House and the World

Voltaire famously admonished his readers that it is difficult to know the world without leaving your own house. Of course, to travel does not mean the same thing as to know anything about where you go. In the era of low-cost airline travel many people travel all over without necessarily learning much of anything about where they go. Voltaire was exceptional. At one time, the teaching of geography in schools and universities was designed to compensate to a degree for the fact that most people must stay at home for economic reasons and because travel in itself wasn't the solution to learning about the world. In many places over the past year a number of commentators of various sorts have drawn attention to the need to reinvigorate the teaching of geography for a changing world and to clearly state its relevance for any adequate understanding of that world. Travel is undoubtedly a good thing but it is never enough in itself to understand what it is that you are experiencing when you go somewhere.

In Britain, a country we often look to as a paragon in the teaching of geography, the national "schools watchdog" or regulatory agency (Ofsted, www.ofsted.gov.uk) issued a report in January 2008 on "Geography in the Schools" which shows that much teaching of the subject is "mediocre" and the actual provision of teaching geography is declining at all levels. Some of the problem, the report says, lies in curricula which fail to engage students with current "geographical issues such as floods, rising sea levels, conflict resolution, famines and trade disputes." The decline of fieldwork because of health and safety concerns and a "little England" mentality among many students further compound the problem. In 2006, the British government did begin a new program to improve geography teaching in the schools. The plan's initiatives include a website where teachers can go to find fresh ideas for lessons that cover many of the issues mentioned in the report (www.geographyteachingtoday.org.uk).

But the problem is bigger than the questions of appealing curricula or the quality of teaching in any one country. In Italy, for example, similar concerns have recently surfaced. The President of the Italian Association of Geography Teachers, Gino De Vecchis, responded to a reporter from the national daily newspaper *La Repubblica* who had encountered the Ofsted report in terms remarkably close to those in that document. The article (January 18, 2008) had the evocative title: "And for our students Pistoia is in Nebraska." The issue, as De Vecchis made clear and we all know only too well, isn't about knowing place names, having a sense of direction, or being able to read a map. These are all undoubtedly good things. It is also not only about the value of knowing that Iran is next door to Iraq, and that Georgia is adjacent to Russia, before pursuing policies that seem ignorant of these facts. This is also a good thing. It is much more about knowing how to frame the world in terms of its major socio-geographical divisions and inequalities, about knowing something of global military power and the hierarchy of states, about understanding how human economic activity is producing changes in the world's climates, and understanding how the world's physical geography works in terms of biophysical processes and the impacts they have on human settlement and development.

An Italian sociologist and journalist, Ilvo Diamanti, explains the current lack of attention to thinking geographically and teaching it well in terms of a number of recent global trends. As he says, we must fight back. The future depends on it. One trend is the ending of the geopolitical equilibrium of the Cold War which gave the world a settled form and regional divisions and fixed borders that provided a ready template for teaching. Now you need to know more geographical details

and keep up to date. What is happening in Moscow no longer helps as much in understanding what is going on in Prague. Another trend is time-space compression which according to some means the "death of distance" as everywhere becomes alike. This too doesn't bear much examination if you think in terms of how much more important local differences have become in determining access to jobs, schools, and public facilities, etc. Finally, people's rapport with their surroundings has also changed because of the increased elasticity of connections with others at a distance. The Internet and the Worldwide Web are exhibit A. Yet, research shows how much people still depend on local social interactions and in fact define themselves increasingly in localized terms. For all these

reasons the teaching of geography needs to change but, as Diamanti suggests, it is precisely because of them that people think they don't now need to know any.

Michael Palin (of *Monty Python* and PBS travelogue fame) is quoted in the British Ofsted report on why we need to be taught geography. Most of us will never just "pick it up." He says:

You can travel the seas, poles and deserts, and see nothing. To really understand the world, you need to get under the skin of the people and places. In other words, learn about geography. I can't imagine a subject more relevant in schools. We'd all be lost without it... Geography is the subject which holds the key to our future.

Learning, like charity, begins at home... and in school.

John Agnew
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Agnew

For details on the 2009 Presidential Plenary, "The Future of Water in the American West," see page 1.

AAG Publishes New Resources for Teaching Spatial Thinking

With funding from the U.S. Department of Education's FIPSE program, the AAG has developed a "Teaching Geography" CD-ROM and website to support instruction in spatial thinking at all levels of education.

The CD is included in the second edition of *Teaching Geography* (Guilford Press) by Phil Gersmehl, yet it also acts as a completely independent, stand-alone resource. Through 80 interactive multimedia units, the CD illustrates key modes of spatial thinking and how these are used by geographers to examine environmental, political, social, and economic issues in major world regions. Concepts include pattern analysis,

hierarchies, spatial transitions, site and situation, and many others.

Each unit is supported by notes for teachers that explain each spatial concept and how it may be used to develop classroom presentations and student activities. The CD also provides examples of student activities to help teachers get started, as well as a complete set of state geography standards.

Earlier drafts of the CD materials were extensively tested by K-12 teachers, college geography faculty, and educational methods instructors. The result is a bounty of content that can help geography educators and those training teachers at all levels of education. In addition, the companion website offers

downloadable packets of workshop materials for teacher professional development in geography, math, science, and history. The workshop materials were developed in collaboration with the National Council for Geographic Education with input from science, math, and social studies educators.

Sample CD units and ordering information are available at www.aag.org/tgmg. Single copies are available for \$25.00, and a lab pack of ten copies is \$200.00. For additional information about the "Teaching Geography" CD and website, please contact Susan Gallagher (sgallagher@aag.org).

Members of Note

Michael Leitner, Associate Professor in the Department of Geography at Louisiana State University, has been appointed Editor of the journal *Cartography and Geographic Information Science*, a publication of the Cartography and Geographic Information Society (CaGIS). **Jeong Chang "JC" Seong**, of the Department of Geosciences at the University of West Georgia, has been appointed Associate Editor. Guidelines for

CaGIS contributors can be found at www.cartogis.org.

Working through the United Nations and the Documentation Center of Cambodia, **James Tyner**, Professor of Geography and founder of the Cambodian Justice Project at Kent State University, has arranged for the Institute of Applied Linguistics at Kent State University to translate documents

for the ongoing international trial on the Cambodian genocide.

Lieutenant Colonel **Steve Oluic** has been promoted to Associate Professor in the Department of Geography and Environmental Engineering at the U.S. Military Academy, West Point, New York. Currently, Oluic assists the Iraqi Department of Border Enforcement in fulfilling their border security operations.

AAG Disability Fund In Memory of Todd Reynolds

The AAG has established the AAG Disability Fund in memory of Todd Reynolds. The purpose of the fund is to expand support to geographers with disabilities to participate in the AAG and its Annual Meetings. Examples of the kinds of activities that the fund will support include but are not limited to: providing financial assistance with travel, accommodations, registration, or related expenses for graduate or undergraduate students with disabilities to participate in professional meetings of the AAG; covering the cost of additional special services at AAG meetings to increase accessibility for attendees with disabilities and/or chronic illnesses; conducting dissemination or other activities around AAG events and activities to expand accessibility more broadly to geographers with special needs.

Donations may be made by check. Checks should be written to the AAG with a note in the memo line designating the AAG Disability Fund/Todd Reynolds. Mailing address: AAG, 1710 16th Street NW, Washington, DC 20009-3198.

For further inquiries, please contact Candida Mannozi, cmannozi@aag.org.

"Sustainable Greening" of the AAG from page 2

years, field trip guides and local meeting publications are published online rather than in hard-copy. Furthermore, nearly all follow-up correspondence, confirmation, receipts, etc., for both Annual Meetings and Membership are handled online rather than through paper and energy-intensive mailing and shipping.

Our Publications Department has also seen very substantial decreases in paper resource usage and shipping energy usage through fully automating online our AAG journals' article submission, peer review and publication preparation processes. Other, smaller areas of operations have also seen similar but proportionately more modest savings of resources. For example, the AAG grants, awards, and honors programs are all now managed online, rather than through receiving, reproducing and re-shipping large packets of applications materials back and forth to selection committees around the nation.

Collectively, massive reductions in the use of paper and in energy intensive mailing and shipping have been achieved at the AAG during the past five years through automating Membership, Publications, Annual Meeting, and many other areas of operations.

In the communications area, the AAG has adopted new technologies to foster distance learning, meetings, and research project coordination, thus lessening travel. We now regularly use Skype for conferencing and working meetings involving colleagues and collaboration in Africa, Latin America, and throughout the U.S. At our Annual Meetings, we have begun to create podcasts and downloadable video recordings of selected proceedings at our annual meetings, to make these available to those who may not be able to physically attend our meetings. During our recent meeting in Boston, for example, we recorded presentations by speakers such as Jeffrey Sachs and Noam Chomsky, and made these available both online and on DVD for those

interested. Plans are in place for expanding these efforts at future annual meetings.

AAG employees are also encouraged and financially rewarded to commute to work by using public transportation, with a program in which AAG pays for employees' expenses of commuting on the Washington Metro public transportation system (all subways, commuter trains, and busses). This very substantial employee benefit, for which the AAG covers the full cost, is also considered tax-free to the employee. The program helps save gas, reduce pollution of automobile commuting, and relieve congestion in downtown Washington, DC.

Of course, the AAG also engages in a broad range of general conservation measures, such as extensive recycling of materials such as printer ink cartridges, batteries, newspapers, office paper, books, cans, bottles, file folders, etc. We now maintain twice as many trash bins devoted to recycled materials as for general trash. At AAG annual meetings, plastic name badges, tote bags, and other supplies are collected and reused or recycled. Long-standing energy conservation measures include insulating windows and doors with special shades and weather stripping, regulating temperature in the building on evenings and weekends; and installation of newer, more efficient heating and air conditioning equipment. Recently, we had the roofs of our office building coated with special reflective coating to reduce heat absorption and save on air conditioning energy usage.

New AAG Green Initiatives

In addition to the many green activities and programs already underway at the AAG, some of which are described above, with this column I am also pleased to announce two new AAG actions designed to help the environment. First, beginning this month, AAG members wishing to do so may elect

to receive their AAG journals online only rather than in both hard copy and online. AAG members may make this choice when joining the AAG or when renewing their membership, or can request this change at any time, including now, by contacting Laura Miller of the AAG staff at lmiller@aag.org, or 202-234-1450, ext. 131. AAG members who wish to access the AAG journals online may do so from any location in the world simply by logging onto the AAG website.

Second, starting with this issue, the AAG newsletter will be printed exclusively on certified recycled paper, despite its somewhat higher cost. The quality of the recycled paper of this issue is closely comparable to the new paper which was previously used for the AAG newsletter. We trust that any minor difference in the paper quality will be acceptable to AAG members, given the environmental trade-offs. We hope you will enjoy this inaugural recycled paper issue, and note that the ink colors are unchanged and unfaded: still bright green!

While I have not attempted to provide in this column the much needed operational definition of the term "greening," I hope I might at least have achieved an "operational description" of some of the many greening activities underway at the AAG. We take the goals of supporting the environment through our work at the AAG seriously, and despite substantial progress made so far there is, of course, much more that we as an organization might realistically and cost effectively do—while not losing sight of our overarching AAG mission to support geography—in the realm of "greening." I look forward to receiving your ideas and to working together with you to make continued progress in greening the AAG in future years.

Doug Richardson
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Receive Your AAG Journals Online Only

If you would like to stop receiving paper copies of *The Professional Geographer* and *The Annals of the AAG*, you may do so by logging into your online member profile and editing your personal information. At the bottom of your profile page you may check boxes to opt out of receiving paper copies of the AAG journals if you wish. AAG members will still have online access to all articles. Please direct questions to Laura Miller at 202-234-1450 or lmiller@aag.org.



Las Vegas, Water, and the West from page 1

complete with tourist-filled gondolas. A short distance up the Strip you will find a tropical lake surrounding a faux volcano at the Mirage and a large lagoon with a square-rigged sailing vessel at Treasure Island. These latter two water features as well as the Fountains at Bellagio all owe their existence to the legendary casino developer Steve Wynn. Once you have taken in these and the other water features along the Strip you may want to walk across the street from the Bellagio and ascend to the top of the ersatz Eiffel Tower in front of the Paris Las Vegas casino and hotel. From the observation platform near the top of the 540 foot tower, which was built in 1999, you can get a panoramic view of the Strip and the Las Vegas metropolitan region. It is a view that encapsulates the water issues faced by the city.

A View of the Arid West from the Eiffel Tower

From the top of the Paris casino's Eiffel Tower you can see the thousands of hotel rooms along the Strip as well as many of the water features and pools associated with them. You can also see the mass of cranes that are being used to construct more accommodations, condominiums and retail space in the vicinity. The most striking construction project is the new City Center between the Bellagio and the Monte Carlo, which sprawls over 66 acres and will have hundreds of hotel rooms and condos plus retail space and entertainment facilities when completed. The current construction activity around this ultra-modern complex is almost as interesting as any of the casino attractions. It is worth a look from ground level on the Strip, where it occupies about a quarter of a mile of prime frontage. Further in the distance you can see the sprawl of the growing suburbs of greater Las Vegas – including some green splotches representing the over 40 golf courses found in the region. Finally, beyond the ring of remarkable urban and suburban growth you can see the sweeping arid desert of southern Nevada. Therein lies the problem. Las Vegas has over 132,000 hotel rooms and



The 66-acre City Center construction site.

CREDIT: GLEN MACDONALD

hosted over 39 million visitors last year. The greater Las Vegas area, which includes the cities of Las Vegas, Henderson, North Las Vegas, Boulder City and portions of unincorporated Clark County, supports a residential population of about two million people and has grown by almost a factor of 10 since 1970, when the total population was around 270,000. All this is being accommodated in a valley that receives an average of only about four inches of precipitation per year. In fact, Las Vegas has seen some years when less than one inch of precipitation has fallen. Las Vegas occupies some of the driest desert lands in the United States.

Chinatown Take Two

To support its current population of residents and visitors, not to mention sustaining its growth, Las Vegas must turn to water supplies beyond its own precipitation. One source lies beneath the desert floor in the form of groundwater. However, groundwater withdrawals in the Las Vegas Valley long ago exceeded sustainable levels and by the 1990s land-surface subsidence on the order of six feet was reported by the USGS. Since 1991, the determined and savvy General Manager of the Southern Nevada Water Authority, Patricia Mulroy, has worked to eventually tap up to 65 billion gallons of water per

year from more northerly valleys by securing groundwater rights and by using a pipeline system extending beyond 300 miles. These efforts echo another place and time. In the early 20th century, the czar of the Los Angeles Department of Water and Power, William Mulholland, built an aqueduct to transport water 223 miles from the Owens Valley in eastern California to feed the growth of southern California. The resentment of the rural population of Owens Valley was

portrayed in the Academy Award-winning film *Chinatown* (1972). Similarly, resentment exists among some rural Nevadans and Utahans regarding the new "Las Vegas water grab."



The top of the white band indicates maximum water capacity for Lake Mead. Capacity is currently down to 50 percent.

CREDIT: GLEN MACDONALD

There is, however, another huge source of water right at the very edge of the Las Vegas metropolitan region. If at all possible, rent a car and take an early morning drive southeastward, past the new subdivisions of Boulder City and on to one of the true wonders of the world – Hoover Dam. Completed in 1936 after about five years of construction and towering over 700 feet, Hoover Dam holds back the huge Lake Mead reservoir. With a capacity of almost 30 million acre-feet of water (one AF equals 325,851.42 U.S. gallons), Lake Mead would seem to be an easy solution

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to the Vegas water conundrum. Indeed, Las Vegas gets about 90% of its drinking water from the Colorado River. However, there are two problems. First, when the laws governing the allocation of Colorado River water were drafted in the 1920s, southern Nevada was sparsely populated and it seemed clear that the state would not require much of the river's water. So, Nevada was allocated a tiny fraction of only 300,000 AF, compared to 4.4 million AF to California – an imbalance in allocation that is rued today by Patricia Mulroy and her colleagues at the Southern Nevada Water Authority.

That is not the only problem, however. Standing on Hoover Dam and looking over the waters of Lake Mead, you will notice a deep white ring around the reservoir. This ring rises about 100 feet above the present water line. The top of that white band marks maximum water capacity for Lake Mead. In the summer of 2008, the reservoir was at less than 50% capacity. The decline in water levels at Lake Mead can be attributed to two causes. First, when the allocation of Colorado River was drafted in 1922, it was assumed that the average flow of the Colorado River was around 17 million AF. Observations of flow throughout the 20th and early 21st century, coupled with tree-ring based reconstructions of hydroclimatology and river flow for the past 400 to 1,000 years

suggest the true average is closer to 15-16 million AF. Simply put, more Colorado River water is allocated than the river actually has. Second, since about 2000 the Southwest and the Colorado Basin have experienced a somewhat prolonged and almost continuous drought. This "perfect drought" has produced a decreased supply of water from the upper Colorado Basin and increased demand from the lower basin. The Colorado River and Lake Mead, despite their proximity, remain elusive solutions for thirsty Las Vegas.

When Your Best May Not Be Not Good Enough

Another critical area for water resource sustainability in Las Vegas lies in conservation. Here, there have been some notable gains and innovations. In the arid West, maintenance of lawns can place a huge demand on water resources. It has been estimated that 60% to 70% of domestic water use in Las Vegas is for lawns. To curb this, residents face restrictions on watering and since 1999 have been paid to remove lawns and xeroscape instead. Low flow water appliances are widely used in residences and hotels. Employing recycled water for displays, golf courses and other non-potable uses is the norm. Steve Wynn built water recycling plants at Mirage and Treasure Island early in the 1990s to supply the lagoons, fountains

and other water uses at those two properties. Oh, and those lakes and fountains along the Strip – interestingly it has been estimated that the hotels and casinos use only about 7% of the region's consumed water. Thanks to conservation measures, since the late 1980s per capita water consumption has declined from about 350 gallons per day to around 255 gallons. The Authority can claim that conservation efforts between 2002 and 2007 have saved up to 15 billion gallons.

However, many of the easy fixes have now been completed and the Southern Nevada Water Authority projects per capita use dropping by only about 10 gallons of water per day by 2035. So, even though Las Vegas can boast of innovative and effective conservation measures, that alone will not solve the water crunch, particularly if, as seems likely, global warming will exacerbate water scarcity in the arid West. Many aspects of the history of the American West have been shaped by water scarcity. It is likely that some of the biggest challenges in the western water saga may be played out in the near future, and Las Vegas stands at center stage.

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AAG Welcomes Matt Hamilton

The AAG welcomes Matt Hamilton as Developing Regions Membership Coordinator. Matt will be working to support AAG programs and initiatives abroad, including the Developing Regions Membership Program, Journals Exchange Program, and MyCOE, among others.



Hamilton

Prior to joining the AAG, Matt served as a Peace Corps volunteer in Paraguay. He

worked in several small rural communities, introducing income-generating activities that supported broader sustainability goals, such as beekeeping and the production of seeds used to improve soils. He then worked for a conservation research association in Brazil where he focused on encouraging subsistence farmers to establish biological corridors. While overseas,

he learned to speak Spanish, Guaraní, and Portuguese.

Matt received his BA from Dartmouth College (2005) where he majored in Government (International Relations concentration) and minored in Earth Science. Among his favorite classes was a course on food and geography taught by Susanne Freidberg. Before graduating college, Matt served as an intern at the AAG.

Matt enjoys hiking, fishing and playing bluegrass music.

PAIGH Celebrates 80th Anniversary

The Pan American Institute of Geography and History (PAIGH) commemorated the 80th anniversary of the founding of the organization with a ceremony and celebration on June 24, 2008 at their office headquarters in Mexico City, Mexico.

Delegates from many of the nations in the American hemisphere attended, including dignitaries, representatives of the national sections, and representatives from the commissions for Cartography, Geography, History and Geophysics. PAIGH Secretary General Santiago Borrero Mutis welcomed the delegations with opening remarks about the history and future of the organization, followed by statements by PAIGH President, Óscar Aguilar Bulgarelli (Costa Rica). Additional talks were presented by Alfonso Quiñónez of the Organization of American States (OAS), Carlos García de Alba, Director of International Relations of the Secretary of Public Education of Mexico, and José Antonio Zabalgoitia, Director of Hemispheric Affairs of the Secretary for Foreign Relations of Mexico. (www.ipgh.org)

Honors and awards were presented in the following categories: 25 Years of Service to PAIGH to Julieta García Castelo (Mexico); 50 Years of Service to PAIGH to Dr. Clarence W. "Bud" Minkel (USA); 2008 Pan American Geography Medal to Dr. Pedro Geiger (Brazil); 2008 Wallace W. Atwood Prize to Juan Pablo Prado (Mexico); 2005-2007 Leopoldo Zea American Thought Prize to Paula Bruno (Argentina); 2006-2007 Silvio Zavala Prize on the History of Colonial America to Elizet Payne Iglesias (Honduras). The AAG was represented at the event

by Mark L. DeMulder, President, PAIGH National Section of The United States and AAG member, who read a congratulatory letter in Spanish on behalf of the AAG, signed by Douglas Richardson and Patricia Solís. The letter expressed congratulations for PAIGH's accomplishments over the past eight decades and reiterated the association's commitment toward joint collaboration, strengthening the discipline of geography together, and fostering relationships throughout the Americas, with the ultimate aim of promoting geography and geographic technologies and supporting geographers and geographic institutions throughout the hemisphere.



From left to right: Juan Pablo Prado, Julieta García, Luiz Paulo Fortes, Elizet Payne, Santiago Borrero (PAIGH Secretary-General), Oscar Aguilar, Paula Bruno, and Mark DeMulder.

21st Century Agenda

Beginning in 2003, PAIGH began a process of renewal and growth by preparing the Institute to address the challenges of the 21st century. Currently, PAIGH is preparing a Pan-American Agenda for the decade 2010-2020 in order to enhance the innovation and excellence of its technical

and scientific activities. To this end, the Pan American Agenda Working Group met the day following the 80th celebration, along with the National Delegations and Commission representatives. The members of the Working Group are Héctor Pena, Argentina; Adalberto Santana, Mexico; Luiz Paulo Souto Fortes, Brazil; and Mark DeMulder, USA.

The purpose of the working group is to set forth the scientific agenda for the Institute for the next decade. The fight against poverty, climate change, the mitigation of the natural disasters, cultural diversity within the Americas, among others subjects were identified as critical topics of import

to the developing agenda of PAIGH. DeMulder identified five action areas to support a program that would address these major issues: 1) work on a Pan American geospatial standards governance structure; 2) data provisioning of the SDI Americas and in particular, a focus on those data themes that are useful for emergency response, poverty alleviation, health and health services delivery, economic development, cultural preservation, and regional and hemispheric scientific studies; 3) support for human capital resources in each nation to utilize the data and applications of the SDI; 4) development of applications, models, and visualizations to generate solutions to real world problems that our nations face; and 5) outreach to develop broad awareness of and support for the Pan American Agenda.

The AAG looks forward to continue working toward mutual goals with PAIGH and congratulates the organization on its 80th anniversary.

The AAG looks forward to continue working toward mutual goals with PAIGH and congratulates the organization on its 80th anniversary.

AAG Annual Meeting Call for Papers

The AAG Annual Meeting will take place in Las Vegas, Nevada, March 22-27, 2009. The Call for Papers is available at www.aag.org/annualmeetings/2009. Deadline for the submission of abstracts and sessions is **October 16, 2008**.

Washington Monitor

Appropriations Update: Continuing Resolution Likely

It has become a familiar game in Washington in recent years – as the federal fiscal year comes to a close on September 30, Congress scrambles to pass a continuing funding resolution (CR) to keep the government in operation. The CRs, of course, are necessary because of the failure to complete all of the 13 annual appropriations bills that fund federal programs. Predictably, fiscal year 2009 is proving to be no exception. As of the time of writing, it appears that only a few of the 13 bills will be enacted by October 1.

The bill most likely to be finished is on time is the Defense appropriations bill – a key priority for the Bush Administration given the ongoing war in Iraq. Congressional Democrats are using this to their advantage by seeking a favorable CR with increases to several key programs of interest to geographers and the science community. The thought goes that the Democrats would agree to certain provisions and funding levels the Administration is seeking in the Defense bill in return for key concessions in the continuing resolution. This could also happen with the Homeland Security and Veterans Affairs bills.

Ultimately, the Democrats may seek to extend the CR through January 20th – Inauguration Day – so that they can finalize the remaining appropriations bills with the new president. This could prove to be of enormous benefit to Democratic priorities – especially if Senator Obama is elected. The delay would also be advantageous given the election year calendar – Congress is slated to adjourn on September 26th in order to hit the campaign trail. The possibility exists, however, that Congress will return to Washington after the election to finish critical business in a lame-duck session.

So how will research accounts ultimately fare in the appropriations process? The National Science Foundation has received promising increases of about 13-14 percent in both the House and Senate appropriations committees. This would amount to approximately \$800 million in new funding – on top of the increases that occurred in the war supplemental bill. The National Institutes of Health and other research agencies – especially the energy sciences – also stand to

receive funding increases once all is said and done. Stay tuned!

The Geography of Election 2008

As we enter the homestretch of campaign 2008, the presidential election appears to be as close as the 2000 and 2004 elections were. As happened in those years, the election will likely turn on the results in a few critical “swing states”. To this end, I wanted to play pundit and share with you the geography of election 2008 – including my bold predictions.

To begin with, the states that appear to be safe for one candidate or the other are as follows – Obama States: California, Hawaii, Washington, Illinois, New York, Vermont, Massachusetts, Rhode Island, Connecticut, Maryland, Delaware, and the District of Columbia; McCain States: Alaska, Idaho, Utah, Arizona, Montana, Wyoming, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Louisiana, Kentucky, Tennessee, Mississippi, Alabama, and South Carolina.

States that are likely to go to one candidate, but could be the site of a surprise – Obama States: Oregon, New Mexico, Minnesota, Iowa, Wisconsin, Maine, and New Jersey; McCain States: Arkansas, Indiana, West Virginia, North Carolina, and Georgia.

The swing states – and my analysis of each: **Nevada** – McCain, of course, is from neighboring Arizona. But the Obama campaign has made a real western push. Couple that with some demographic trends towards the Democrats, and I believe Obama will win the state. **Colorado** – I’ll follow my analysis on Nevada here. Plus, the Democratic convention site of Denver is a boost for Obama. Again, an Obama win. **Missouri** – Senator Claire McCaskill (D) is a rising star and a major Obama backer. But my gut tells me McCain will make a push here in the last few days. A McCain state. **Michigan** – Mitt Romney could have really helped McCain in his native state if he had been added to the ticket. But Michigan has been hit hard by the economy – the issue Obama polls the best on. An Obama win. **Ohio** – The Buckeye State decided the 2004 election in favor of President Bush. But like Michigan, I think the economy is the top issue here. Another Obama state.

Pennsylvania – The Keystone State went for the Democrats in 2000 and 2004. But

Obama has had a tough time connecting with the state’s working class voters. Nonetheless, I think he’ll do enough to hang on. An Obama win. **Florida** – Now that the Obama/Clinton rift appears to be over, the Democrats will dispatch the Clintons heavily throughout Florida. But popular Governor Charlie Crist (R) is a real asset to McCain. The closest state in 2000 won’t be again this year. McCain wins by 4-6 percentage points. **New Hampshire** – The Granite State switched from red to blue in 2004 and the election of 2006 cemented the trend. While McCain’s maverick image has always been popular here, I think Obama will notch a win. **Virginia** – As a lifelong resident of the Old Dominion, I have watched in amazement as the Democrats have broken through in this once-reliably Republican bastion. But still, no Democratic presidential nominee has won Virginia since 1964. Though Governor Tim Kaine (D) is a major Obama booster, my gut tells me McCain will win Virginia by less than a percentage point in the closest race in the country.

So what does that all mean, you ask? If my predictions prove correct – and I’m almost certain they won’t – Barack Obama will win the election with 291 electoral votes to 247 for John McCain. But what would be the consequences for geography of a victory by either candidate? President Bush has been regarded in some quarters as an anti-science President and most experts believe that Senator McCain would do more to promote science than the Bush Administration has. But McCain has not gone as far as Senator Obama in promoting research. Obama specifically cited a need to invest in science and technology in his acceptance speech on August 28 – a theme he has repeated elsewhere on the trail and highlights on his website. It is also worth mentioning that while neither candidate is a sponsor of the Teaching Geography is Fundamental Act, the change in Administrations will likely offer an opportunity for some structural changes in a reauthorized version of No Child Left Behind – potentially including funding authorizations for geography education programs. Regardless of the outcome, it should be an exciting fall – enjoy it!

John Wertman
jwertman@aag.org

IGU Election Results

Ronald F. Abler was elected President of the International Geographical Union by the IGU General Assembly at the Union's recent congress in Tunis, Tunisia. Abler is Professor of Geography Emeritus at Penn State University and Past President and Executive Director Emeritus of the AAG.



Abler

His term as IGU President began at the conclusion of the Tunis congress and will continue through the IGU Congress scheduled for Köln, Germany in August 2012.

Abler has been active in the IGU since 1976. Prior to his election as President he was a charter member of the IGU's Study Group/Commission on the Geography of Communications and Telecommunications, an IGU Vice President from 1996-2000 and 2007-2008, and IGU Secretary General and Treasurer from 2000 through 2006.

Professor Woo-ik Yu of Seoul National University and former Chief of Staff for

South Korean President Myung-bak Lee was re-elected Secretary General and Treasurer of the IGU at the Tunis Congress. Yu was the Secretary General of the 2000 Seoul International Geographical Congress and a Vice President of the IGU from 2004 through 2006,



Yu

when he became Secretary General. His current term of office will continue through the 12-16 July 2010 IGU Regional Conference in Tel Aviv, Israel.

Eight other members of the IGU Executive Committee were elected or re-elected by the general assembly in Tunis: Irasema Alcántara-Ayala, Universidad Nacional Autónoma de México (UNAM); Giuliano Bellezza, University of Viterbo, Italy; Ruth Fincher, University of Melbourne, Australia; Aharon Kellerman, University of Haifa, Israel; Vladimir Kolossov, Institute of Geography, Russian Academy of Sciences;

Michael Meadows, University of Cape Town, South Africa; Dahe Qin, Academy of Sciences of the Peoples Republic of China; Dietrich Soye, University of Köln, Germany.

Markku Löytönen of Helsinki University, Finland was selected by the outgoing executive committee to serve a four-year term as an IGU Vice President in place Adalberto Vallega, who died in November 2005. Löytönen has been a Vice President of the IGU since the Seoul Congress in 2000.

The AAG, with support from the National Science Foundation and the U.S. Department of State, conducted two workshops at the Tunis IGU meeting. The AAG also provided funding for approximately 75 U.S. and Middle Eastern geographers to attend the IGU conference.

Presidential Plenary from page 1

Organized by AAG President John Agnew, this special session will illustrate the interconnectedness of physical and human sides of geography as well as demonstrate the profound significance of water to a major region of the U.S. where vast urbanization and commercial agriculture are at the center of the economy.

Four speakers will address "The Future of Water in the American West" from a range of perspectives. Glen MacDonald of

UCLA is well known for his research on the long-term trends in climate and precipitation in the Mountain West. Patricia Gober of Arizona State University has recently undertaken a major research project on the role of water in the growth of metropolitan Phoenix. James Powell, Executive Director of the National Physical Science Consortium (University of Southern California), has published on the geological history of the Grand Canyon and,

more recently, on the shrinkage of Lake Powell and its relationship to climate change. William E. Rinne, Director of the Surface Water Resources Department of the Southern Nevada Water Authority, is actively involved in the management of the Colorado River and the supply of water to Las Vegas.

Together these speakers will offer a fascinating panorama of the future of water in the American West.

MOVING? HAVE YOU RECENTLY MOVED?

To update your address or contact info, visit the AAG website (www.aag.org) or fax this entire page to 202-234-2744 or mail to the AAG Office.

Name _____

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Highlights from the AAG Journals Survey

The AAG and its journals publisher, Routledge, jointly developed an online survey of all AAG members regarding their views of the *Annals of the Association of American Geographers* and *The Professional Geographer*. The results of this survey will be used by AAG staff, journal editors, editorial staff, and the AAG Publications Committee to help inform decisions about the content and format of the journals, marketing, and any future journal enhancements that might be considered.

In April 2008, AAG members were contacted via e-mail and requested to fill out the short, online survey about their perceptions of the AAG journals as readers, researchers, and authors. Of the more than 10,000 individuals who were contacted, almost 1,000 completed the survey, which is a typical response rate for online surveys. Highlights of the survey are presented below.

Survey respondents were representative of the AAG membership and included students and academics at every rank, as well as non-academics in the private and public sectors. They also represented all areas of the discipline. Almost 30 percent

considered themselves human geographers, compared to 13 percent who labeled themselves as physical geographers.

The majority of respondents (almost 80 percent for the *Annals* and nearly 70 percent for *The PG*) read the AAG journals frequently or occasionally. As might be expected, rarely do respondents read all articles in either journal.

A surprisingly large number of respondents reported that they use material from the AAG journals frequently or occasionally in their research (59 percent for *Annals*; 44 percent for *The PG*) or teaching (36 percent for *Annals*; 28 percent for *The PG*).

Thomson ISI rankings were a much more important factor to respondents when choosing an outlet for their own research than as a quality assessment of an article they would read.

A slightly higher percentage of respondents have submitted their research for publication in *The PG* than in the *Annals*, although in both cases the majority of respondents had not submitted an article to either journal. An overwhelming number of respondents (85 percent) stated

they would be interested in publishing in the AAG journals in the future.

Written comments regarding the journals tended to be fairly positive, with several respondents citing the responsiveness and helpfulness of editors for both journals. Both journals also received remarks regarding turnaround times and reviews. (Note: Turnaround time has improved considerably in recent years for both AAG journals, and the average is now 3 months for the *Annals* and 3.5 months for *The PG*.)

Many respondents commented that they would prefer to access the journals online, instead of receiving print copies. The AAG is pleased to report that this option is now available to all members (see page 5 for details).

The survey has been an important means of involving the AAG membership in the ongoing process of improving the AAG journals and in extending their reach. The full survey questionnaire and the statistical results of the survey are available at www.aag.org/journalsurvey.

Of Note

Census Bureau Releases

On August 26, 2008 the U.S. Census Bureau released the first data from the 2007 American Community Survey. Additional ACS data will be released throughout the fall of 2008. In December, the Census Bureau will introduce three-year estimates, providing a first look at the characteristics of mid-sized population areas since the 2000 census. The release will include guidance on how the three-year and one-year estimates differ, and how the three-year estimates might be used. For more information visit: www.census.gov/acs/www.

Charles Mann

The September issue of *National Geographic* contains an article on soils by

2008 AAG Honorary Geographer **Charles Mann** entitled, "Where Food Begins."

GA 2009 Conference

The Annual Conference of the Geographical Association will take place at the University of Manchester on April 16-18, 2009, and will focus on how students can investigate geography both in and out of the classroom, how geographical education can be investigated through research, and how academic geographers extend understanding through their investigations. The conference provides an opportunity for members and non-members to meet in a friendly, relaxed atmosphere for professional and social development through a range of events including lectures from

subject specialists, hands-on workshops for all phases, teacher-to-teacher sessions, and the UK's largest exhibition of geographical resources. More information is available at: www.geography.org.uk.

Canadian Industry Database

A new website has been launched to explain and give access to electronic data from the Canadian Census of Industrial Establishments 1871, the only detailed industrial census to survive so completely from the nineteenth century. This project has been developed by Elizabeth Bloomfield and Gerald Bloomfield over the past 20 years. The full content of the website is available at: www.canind71.uoguelph.ca.

AAG Grants and Awards Available

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

Anderson Medal

To recognize individuals or groups who have contributed significantly to the advancement of the profession in one or more areas of industry, government, literature, education, research, service to the profession, or public service. Nominations due by **December 1, 2008**. <http://agsg.binghamton.edu/or> www.aag.org/Grantsawards/anderson_medal.cfm

Meredith F. Burrill Award

To stimulate and reward talented individuals and groups who have completed work of exceptional merit and quality that lies at or near the intersection of basic research and practical applications or local, national, or international policy implications. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/burrill.htm.

Glenda Laws Award

To recognize outstanding contributions to geographic research on social issues. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/glendalawsaward.htm.

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

To recognize members of the Association who have made truly outstanding contributions to the geographic field due to their special competence in teaching or research. Funding for the award comes from the estate of Ruby S. Miller. Members from all fields of geography are eligible for the award. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/miller.html.

Mel Marcus Fund for Physical Geography

To foster personally formative participation by students in field-based physical geography research in challenging outdoor environments. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/marcus.cfm.

AAG Research Grants

To support direct expenses of research or fieldwork that address questions of major import to the discipline (excluding master's or doctoral dissertation research). Deadline is **December 31, 2008**. www.aag.org/Grantsawards/Generalresearch.html.

Anne U. White Fund

To support field research conducted by a member of the AAG jointly with her or his spouse, regardless of any formal training in geography. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/Annwhitefund.htm.

AAG International Geographic Information Fund

To support full-time students who are currently registered in an undergraduate or graduate degree program within the United States, and who are working in any area of spatial analysis or geographic information science or systems, through Student Travel Grants, Graduate Research Awards, and Student Paper Awards. Deadline is **December 31, 2008**. www.aag.org/Grantsawards.

AAG 2008 Meridian Book Award

For a book that makes an unusually important contribution to advancing the science and art of geography. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/meridian_book_award.cfm.

George and Viola Hoffman Award

To support student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/Hoffmanfund.html.

Darrel Hess Community College Geography Scholarships

To support students from community colleges, junior colleges, city colleges, or similar two-year educational institutions who will be transferring as geography majors to four year colleges and universities. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/hess.html.

AAG 2008 Globe Book Award

For a book that conveys most powerfully the nature and importance of geography to the non-academic world. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/globe.cfm.

AAG Dissertation Research Grants

To support direct expenses of master's or doctoral dissertation research for eligible individuals. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/Dissertationresearch.html.

2008 John Brinckerhoff Jackson Prize

For outstanding books about the United States that convey the insights of professional geography in language that is interesting and attractive to a lay audience. Deadline is **December 31, 2008**. www.aag.org/Grantsawards/Jacksonprize.html.

ADVERTISE IN THE AAG NEWSLETTER

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

AAG ADVANCING GEOGRAPHY FUND

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

Giving levels include:

\$500 to \$999	Scholars Circle
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Date _____

Please send this pledge form to:

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

New Appointments

California State University, San Bernardino, Assistant Professor, Rajrani Kalra. PhD 2007, Kent State University.

California State University, San Bernardino, Assistant Professor, Bo Xu. PhD 2008, University of Georgia, Athens.

Eastern Michigan University, Assistant Professor, Nina David. PhD 2008, University of Michigan.

Kennesaw State University, Assistant Professor, Mario Giraldo. PhD 2007, University of Georgia.

Miami University, Assistant Professor, Danielson Kisanga. PhD 2005, Clark University.

Temple University, Assistant Professor, Jurgen Essletzbichler. PhD 1999, UCLA.

Temple University, Lecturer, Susan Lucas. PhD 1999, Wilfrid Laurier University.

Temple University, Lecturer, Benjamin Niemark. PhD 2008 (expected), Rutgers University.

Temple University, Lecturer, Deb Ranjan Sinha. PhD 2008 (expected), Clark University.

University of Denver, Lecturer, Marilyn Williams. ABD, University of South Florida.

University of Mississippi, Assistant Professor, Christian Sellar. PhD 2007, University of North Carolina-Chapel Hill and Università delgi Studi di Trieste, Italy.

University of North Carolina, Charlotte, Assistant Professor, Janni Sorensen. PhD 2007, University of Illinois, Urbana-Champaign.

University of Wisconsin-Parkside, Lecturer of Geography, Melissa D. Gray. ABD, Texas State University.

West Virginia University, Assistant Professor, Jamison Conley. PhD 2008, Penn State University.

West Virginia University, Visiting Assistant Professor, Karen Culcasi. PhD 2008, Syracuse University.

West Virginia University, Assistant Professor, Brenden McNeil. PhD 2006, Syracuse University.

West Virginia University, Assistant Professor, Jeremia Njeru. PhD 2008, University of Wisconsin-Milwaukee.

Westfield State College, Assistant Professor, Lorena Munoz. PhD 2008, University of Southern California.

Westfield State College, Assistant Professor, Brain Conz. ABD, University of Massachusetts.

Winston-Salem State University, Assistant Professor, Russell M. Smith. PhD 2007, University of North Carolina at Greensboro.

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

The Professional Geographer

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Submission guidelines for the Professional Geographer and the Annals of the AAG are available on-line at www.aag.org.

Grants and Awards Received

Jesse Walker, Boyd Professor Emeritus in the Department of Geography and Anthropology at Louisiana State University, has received the Royal Geographical Society's 2008 Patron's Medal, one of that society's most prestigious awards. Walker was presented with the gold medal for his achievements in the "encouragement, development and promotion of coastal geomorphology." The medal has been awarded nearly every year since 1839.



Walker

More on the award and the RGS is available at www.rgs.org.

The Cartography and Geographic Information Science Society (CaGIS) has announced the selection of Jerome E. Dobson, Professor of Geography at the University of Kansas, as the recipient of the CaGIS Award of Distinction. Dobson is well known for his tenure at Oak Ridge National Laboratory and his leadership and



Dobson

service to the discipline of geography. More on CaGIS activities and awards, including the full announcement regarding the 2008 CaGIS Award of Distinction, is available at www.cartogis.org.

Max Lu, Kansas State University, has been awarded a \$36,087 grant from the Kansas Department of Health and Environment for a one-year study titled "Data Development for Asthma Hazard Mapping." The grant involves developing a GIS data-base to study environmental/socio-economic factors affecting asthma. Kansas State graduate student Keela Andrews has been hired as a Research Assistant on the project.

Geographic Centers

The International Hurricane Research Center (IHRC) is constructing a new \$15 million building that will be located adjacent to NOAA's National Hurricane Center on the Florida International University campus. Construction will follow environmentally-sound standards and incorporate best practices with regard to energy use and sustainable design. The new building will be constructed to with-

stand a category five hurricane and will include a media center, training facilities with satellite uplink, classrooms, offices and laboratories, and will remain operational on a 24-hour basis. The IHRC was also recently awarded \$10 million by the State of Florida for its "excellence in hurricane damage mitigation" following a competitive external review of all public universities in Florida. The funding will

be used to undertake innovative research that will help make Florida and the nation less vulnerable to hurricane impacts. The centerpiece of the research will be the "Wall of Wind" full-scale, destructive testing of houses, with complementary research to include mitigation modeling and airborne laser (LIDAR) mapping. More information on this geographic center is available at www.ihrc.fiu.edu.

Why So Many Lapses on Brazil and “Latin” American Geography?

Harm de Blij's op-ed in the last AAG *Newsletter* (September, 2008) addressed the appellation, “Latin America.” In this vein, although on a different note, I invite readers to look at specific issues in the *writing of “Latin” America*. During the past five years, I have noticed lapses in publications on “Latin” America, and especially on Brazil. What caught my eye was that *some* of those errors were made by geographers and published in major U.S. college-level geography textbooks and professional journals. I was quite surprised, since U.S. geographers have had a strong disciplinary research tradition in Middle and South America. Furthermore, I have the utmost respect for U.S. academia and for my U.S. colleagues. In all fairness, typos or misspellings sometimes slip past the most diligent editors. The publishing process may also play a role in the decision-making procedure to include captions and/or figures, and sometimes authors are just as surprised as readers when they view the final result. In these cases, publishing staff and not the authors might be responsible for at least some errors. I want to make clear that I am not blaming geographers *per se*, since I have also noticed similar lapses in other disciplines (e.g., written by historians and sociologists). However, it is precisely because we are geographers, that I focus my attention on numerous content and place-name errors.

Disproportionate emphasis on Spanish-speaking America (e.g.; see research foci of AAG's *Latin America Affinity Group*) within current U.S. political/cultural studies and inter-disciplinary discussions (e.g.; Padilla 1985; Oboler 1995; Mignolo 2005; Ordonez 2005) may have contributed detrimentally to a geographical eclipse of the Portuguese-speaking “invisible giant,” Brazil (once the regional focus of geographers such as Kempton Webb, Preston James, and

John Augelli) – not to mention that about one in every three individuals in “Latin” America speaks Portuguese (not Spanish). This type of research drift may help explain why many lapses seem to go unnoticed.

In a recent article about a topic in Brazil published four years ago by a major U.S. peer-reviewed journal of geography, I identified seven major place-name mistakes on the article's map (e.g.; the state of “Santo Esperito” instead of *Espírito Santo*; “du Sul Mato Grasso” instead of *Mato Grosso do Sul*, and so on). This paper on Brazil was written *by a geographer*, published in a major peer-reviewed journal of *geography*. An introductory textbook in human geography (2004 edition) includes a caption under a photo that says, “Santeria altar in Brazil.” *Santería* is the term used only for the Afro-Caribbean region – but not in Brazil. Afro-Brazilian religions are called: *Candomblé*, *Macumba*, or *Umbanda*. Another well-known undergraduate textbook in human geography (2007 edition) includes a caption under a photo, which reads: “Mardi Gras in Rio de Janeiro” – an erroneous use of the New Orleans celebration to describe Brazil's much different national celebration of *Carnaval*.

Lastly, I recently reviewed a well-known geography textbook on “Latin” America in its 5th edition. After just a brief review, I identified 12 errors, including: “Caracus” (instead of *Caracas*) – misspelled twice on a map and within the text; the country of “Columbia” (instead of *Colombia*) – spelled incorrectly four times in a row in captions and within the text; the Brazilian state of “Paraba” (instead of *Paraíba*) on a map; the former president of Brazil's surname, misspelled the Spanish way, “Cardozo” (instead of the Portuguese spelling, *Cardoso*); and finally, *Crioulo* in Brazilian vernacular means something quite different to the

Spanish-equivalent, *Criollo* (“locals of European descent”): in Brazil the term is equivalent to the infamous “N” word. These examples will suffice for now. However, how can one guarantee the very best materials for our U.S. students of Middle and South America if place-names and concepts are incorrectly disseminated at the professional level and in college-level textbooks?

Geography is a wonderfully empowering discipline, providing important intellectual tools to better understand our complex world, and I consider myself fortunate and proud to be a part of U.S.-based academia. Brazil deserves a much-needed (re)insertion within our discipline and within U.S.-“Latin” American dialogues, especially since the use of the terms *Latino* and *Hispanic* have in a sense, hijacked most debates and contributed to a *misappropriation* of “Latin” America as a monolithic, ethno-racial, Spanish-speaking cultural realm. Authors may also need to be more vigilant by insisting on reviewing the add-on materials, like captions. As geographers, we may easily identify these errors discussed above, because we are inherently trained to do so. Perhaps this is precisely why we should be more vigilant within our discipline to disseminate corrected versions, and help ensure that such mistakes are not repeated in the future, especially for our students.

Alan P. Marcus
Towson University

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Cultural Geography SG

The Cultural Geography Specialty Group (CGSG) invites students to apply to the 2009 CGSG Student Paper Competition. The aim of the competition is to recognize outstanding work by graduate and undergraduate students pursuing research in cultural geography. The papers are judged individually on the basis of: (1) scholarly merit (quality, rigor, and significance of the argument, findings, and/or methodical approach); and (2) the organization and clarity of the paper.

The competition is open to anyone who presents a cultural-geographic paper at a professional meeting between April 20, 2008 and March 27, 2009. The paper need not be presented at the AAG Annual Meeting but must be developed from graduate research. Entries undergo review by a committee of faculty and student geographers. Award amounts are typically \$300 at the PhD level (Jordan-Bychov Paper Award), \$200 for Master's level work, and \$100 for undergraduate submissions. Papers entered in other specialty group competitions remain eligible for a CGSG award. Awards may not be made in years when submissions are not deemed suitable. PhD students who present a paper based on their M.A. or M.S. research are eligible for the master's competition. Doctors who present a paper based on their PhD work are eligible for the doctoral competition.

Apply: the application form, paper, and one-page curriculum vitae must be sent electronically (.doc, .pdf, .rtf files only; please no .docx files) as an e-mail attachment to Chris Post, CGSG Awards Chair at cpost2@kent.edu no later than **January 9, 2009**. Applications and more specific guidelines are also available at the specialty group's website: <http://cultural.missouri.edu>. The application, available online at the specialty group's website, is in PDF format with blanks for the applicant's information.

CGSG award-winners in 2008 included: Ann Bartos (University of Washington), Grant Wilson (University of Toledo), Alan Marcus (University of Massachusetts), and Katherine Williams (University of Texas).

Geography Education SG

The AAG Geography Education Specialty Group (GESG) encourages students to participate in the Student Paper Competition at

the 2009 AAG Annual Meeting in Las Vegas. Students at all academic levels are encouraged to present their recent geography education research in a specifically organized GESG Student Paper Session. Student meeting registration will be paid by the specialty group. Additionally, up to two \$100 prizes will be awarded to the best papers. In order to be considered, students must contact Rich Schultz by October 15, 2008. Submission and registration reimbursement details will be provided at that time. For any questions or for paper submission information, contact Rich Schultz, Department of Geography and Geosciences, Elmhurst College, 190 Prospect Avenue Elmhurst, IL 60126-3296 richs@elmhurst.edu (630) 617-3128.

Additionally, a Student Poster Competition sponsored by GESG on any geographic topic is also available for students at all academic levels. One student meeting registration per poster will be paid by the specialty group. Additionally, up to two \$100 prizes will be awarded to the best posters. In order to be considered, students must contact Michelle Sievertson by **October 15, 2008**. Submission details will be provided. For any questions or for poster submission information, contact Michelle D. Sievertson, Imperial Valley College, Geography Department, 380 East Aten Road, P. O. Box 158, Imperial, CA 92251-0158, dsumichelle@yahoo.com.

Military Geography SG

The Military Geography Specialty Group is pleased to announce an open essay competition that invites students to define military geography. The essay should provide what facets of geography and other disciplines go into the study of military geography, along with providing the students own perspective on where the sub-discipline is headed, and what research they believe could be done to strengthen it. Considered essays should be no longer than 1,500 words in length and be submitted in a format that is compatible with MS Word. Please send completed essays and an abbreviated c.v. to: Joseph P. Hupy, University of Wisconsin – Eau Claire. hupyjp@uwec.edu.

Regional Development and Planning SG

Nominations are invited for the 2009 Regional Development and Planning Specialty Group (RDPSG) Awards. The four

awards include 1) the Ashok K. Dutt Award for Best Graduate Student Paper in the field of regional development and planning; 2) the A.K. Chakravarti Award for Best Student Paper on South Asia; 3) the RDPSG Distinguished Scholar Award; and 4) the RDPSG Distinguished Service Award.

The Ashok K. Dutt Award for Best Graduate Student Paper is co-sponsored with the University of Akron Department of Geography and Planning. There is an accompanying \$200 award premium. The paper must deal with urban and regional development and planning, as well as be scheduled for presentation at the 2009 Annual Meeting. Manuscripts must be no more than twenty-five double-spaced, typed pages including maps and other figures. Manuscripts must be forwarded by the head or chair of the department or program, with a letter certifying that the student meets the eligibility requirements (including not having been submitted for other specialty group awards). Deadline for final paper submission is **February 15, 2009**. The abstract for the paper must have also been submitted to the AAG Annual Meeting by the conference registration deadline. Send nominations to: RDPSG Honors Committee Chair Jay D. Gatrell, Department of Geography, Indiana State University, Terre Haute, IN 47809. Voice: (812) 237-2444. E-mail: jgatrell@isugw.indstate.edu.

The A.K. Chakravarti Award for Best Student Paper on South Asia is co-sponsored with the Asian Geography Specialty Group. There is an accompanying \$200 award premium. The paper has no topical restrictions, but the geographic focus must be on South Asia. Manuscripts must be not more than 25 pages in length, double spaced and typed. This page limits includes maps and graphics. Manuscripts must be forwarded by the head or chair of the department or program, with a letter certifying that the student meets the eligibility requirements (including not having been submitted for other specialty group awards). Deadline for final paper submission is February 15, 2009. The abstract for the paper must have also been submitted to the AAG Annual Meeting by the conference registration deadline. The paper is kindly sponsored by (late) Dr. A.K. Chakravarti, Professor Emeritus, University of Saskatchewan. Dr. Chakravarti is a noted and noted researcher in the field of agricul-

ture and nutrition focusing on South Asia. Send nominations to: AKC Award Chair Vandana Wadhwa, Visiting Scholar, Department of Geography and Environment, Boston University, Boston, MA 02215; Phone: (781) 269-5685; E-mail: vandanaw@bu.edu

The 2008 RDPSC Distinguished Scholar Award has been awarded to George M. Pomeroy, Associate Professor, Geography and Earth Science Department, and Director, Center for Land Use, Shippensburg University, Shippensburg, Pennsylvania. The RDPSC 2008 Distinguished Service Award was presented to Vandana Wadhwa, Visiting Scholar, Boston University, Boston.

Rural Geography SG

The Rural Geography Specialty Group (RGSG) invites students who will be pre-

senting in any RGSG-sponsored session at the Las Vegas AAG Annual Meeting to enter the RGSG Student Paper Competition. Research papers on a rural geographic theme are encouraged from PhD, Masters and undergraduate students. Winning students will receive a \$100 prize and a one-year AAG membership. Papers must be no more than 15 pages in length excluding bibliography. Students must submit an electronic copy of their paper to the RGSG Awards Director, Holly R. Barcus (barcus@macalester.edu) by **March 1, 2009**. Winners will be announced at the RGSG business meeting and are invited to attend the AAG awards luncheon courtesy of the RGSG.

The RGSG also announces the Rural American West Paper Competition. Sponsored by the Redd Center for the American

West at Brigham Young University, the competition recognizes excellent research papers on the geography of the rural American West to be presented at the Las Vegas AAG Annual Meeting. The competition is open to both faculty and graduate students who are members of the RGSG or are presenting a paper in an RGSG-sponsored session at the Annual Meeting. The winning paper will receive a \$500 award courtesy of the Redd Center. Papers must be no more than 15 pages in length excluding bibliography. To enter, please submit an electronic copy of the paper to the RGSG Awards Director, Holly R. Barcus (barcus@macalester.edu) by **March 1, 2009**. The winner will be announced at the RGSG business meeting in Las Vegas.

Award Deadlines

2008

OCTOBER

15. 2009-2010 Fulbright Teacher Exchange program. www.fulbrightexchanges.org.
15. **AAG Marble-Boyle Undergraduate Achievement Awards in Geographic Science.** For more information see www.aag.org/Grantsawards/marble_boyle.htm.
15. NSF doctoral dissertation research improvement proposals for geography and regional science. www.nsf.gov.
15. National Humanities Center Fellowships 2009-2010. www.nhc.rtp.nc.us.
15. Hiett Prize in the Humanities. www.dallasinstitute.org.
15. McColl Family Fellowship. Contact Mary Lynne Bird at (212) 422-5456, MLBird@amergeog.org, or see AGS website at www.amergeog.org.
17. American Academy of Arts & Sciences Visiting Scholars Program. www.amacad.org.
31. Helen and John S. Best Research Fellowships. American Geographical Society Library. www.uwm.edu/Libraries/AGSL/fellowships.html.

NOVEMBER

11. Enhancing Diversity in the Geosciences, Letter of Intent. Full application due December 11. www.grants.gov.
15. Canada-U.S. Fulbright Program grants for Canadian scholars. www.fulbright.ca.

DECEMBER

1. **AAG Anderson Medal.** <http://agsg.binghamton.edu>.
31. **AAG Anne U. White Fund.** www.aag.org/Grantsawards/Annwhitefund.html.
31. **AAG Darrel Hess Community College Geography Scholarships.** www.aag.org/Grantsawards/index.cfm.
31. **AAG Dissertation Research Grants.** www.aag.org/Grantsawards/Dissertationresearch.html.
31. **AAG Research Grants.** www.aag.org/Grantsawards/Generalresearch.html.
31. **AAG E. Willard and Ruby S. Miller Award.** www.aag.org/Grantsawards.
31. **AAG International Geographic Information Fund.** Student Travel Grant, Student Paper Award, and Graduate Research Award. www.aag.org/Grantsawards.

31. **AAG Mel Marcus Fund.** www.aag.org/Grantsawards/marcus.cfm
31. **AAG Meredith F. Burrill Award.** www.aag.org/Grantsawards.
31. **AAG Hoffman Award.** www.aag.org/Grantsawards/index.cfm.
31. **J.B. Jackson Prize.** www.aag.org/Grantsawards/jackson_prize.cfm.
31. **AAG Glenda Laws Award.** www.aag.org/Grantsawards.
31. **AAG Meridian Book Award.** www.aag.org/Grantsawards.
31. **AAG Globe Book Award.** www.aag.org/Grantsawards.

AAG Grants and Competitions

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

NSF Grants and Competitions

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

Jobs in Geography

UNITED STATES

*ARKANSAS, CONWAY.

The University of Central Arkansas, Department of Geography, invites applications for an **Assistant Professor**, tenure-track position in **Physical Geography**, beginning August 2009. The ideal candidate will have completed a doctoral program in geography by the time of appointment. The successful candidate will be a physical geographer with advanced geospatial technology skills. Ability to teach Geography of Landforms, Oceanography, Soils, Environmental GIS Applications, and Geographic Information Analysis is expected. There is the possibility of facilitating a graduate level GIS course offered via distance education. A regional specialty in Africa, the Middle East, or South Asia, would be useful.

The Department of Geography is interested in an enthusiastic individual who connects with students, is engaged in scholarly research leading to publications, and has the ability to promote the geography program across campus and in the community. The use of geospatial technology in research and in the classroom is expected. 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 13,000 students and a faculty of more than 400. Conway, a community of over 50,000, has three colleges and universities, and is located thirty miles northwest of Little Rock, the state capital. UCA is an Equal Opportunity/Affirmative Action employer. The Web site is www.uca.edu.

Applicants must send a cover letter providing information regarding teaching experience and suitability for the position, a detailed CV, and contact information for three references by November 30, 2008. Letters of reference will be solicited for short-listed candidates.

Apply: Dr. Brooks Green, Chair, Department of Geography, University of Central Arkansas, 301 Irby Hall, 201 Donaghey Avenue, Conway, Arkansas, 72035. Voice: 501-450-5636. FAX: 501-852-2926. E-mail: brooksg@uca.edu.

OCT 08-203

CALIFORNIA, ARCATA.

Humboldt State University, Department of Geography. Full-time tenure-track **Assistant Professor in Physical/Environmental** geography beginning August 2009. We seek

an individual committed to quality undergraduate teaching and scholarship. Primary responsibilities include introductory Physical Geography and an upper division specialty (e.g., biogeography, climatology/climate change, geomorphology), geospatial techniques, and field methods. A developing world regional specialty is also desirable. Other responsibilities include a commitment to scholarship, academic service, and community outreach. PhD required at the time of appointment.

Humboldt is the northernmost of the 23-campus California State University system. The campus sits between redwood groves and the Pacific Ocean, 270 miles north of San Francisco. Our dramatic natural setting and small class size foster collegial faculty-student relations. The Geography Department counts 125 majors, a dedicated Cartography/Geovisualization lab, smart classrooms, and superb opportunities for field study.

Apply: Send letter of application, vitae, transcript copies, and the names of three professional references to Dr. Stephen F. Cunha,

Search Committee Chair, Department of Geography, One Harpst Street, Humboldt State University, Arcata, CA 95521-8299. Email: sc10@humboldt.edu. Voice: (707) 826-4975. Fax: (707) 826-3205. The evaluation will begin on October 31, 2008. For details about the University and the Department, consult: www.humboldt.edu/~geog/. AA/EOE.

SEP 08-200

CALIFORNIA, LONG BEACH.

California State University, Long Beach, seeks tenure-track **Assistant Professor in GIScience and Geovisualization** with research specialization in urban applications of GIS. Secondary interests in data visualization, geospatial web/interactive mapping, programming, map use/design, spatial cognition, emergency preparedness/disaster response, land use planning, housing, transportation or migration strongly valued. Appointment begins August 23, 2009. PhD required by start of appointment. The successful candidate should be able to teach lower division methods, introductory and advanced GIScience courses, including urban

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

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

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

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

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

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

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

* Indicates a new listing

applications, and courses in candidate's area of specialization. A strong commitment to high quality teaching, academic research, and extramural funding is essential.

Apply: Extended position description and application procedure: www.csulb.edu/geography/GIScience.html. Inquiries and correspondence: Dr. V. DelCasino, Chair, Dept. of Geography, CSU, Long Beach, CA 90840-1101, (562) 985-4977 or vdelcasi@csulb.edu.

Review of complete applications begins October 10, 2008, continuing until position is filled or search cancelled. An EEO employer.

SEP 08-190

CALIFORNIA, LOS ANGELES.

The University of California, Los Angeles (UCLA) invites inquiries, nominations and applications for the position of **Dean of Social Sciences**. The Division of Social Sciences is one of the four academic divisions of the UCLA College of Letters and Science, encompassing some of the university's highest-ranked academic programs. These include nationally-ranked departments in the longstanding disciplinary fields of anthropology, economics, geography, history, political science and sociology.

A leader in interdisciplinary studies, the division also contains departments with strong interdisciplinary cultures, including Asian American studies, Chicana and Chicano studies, communication studies and women's studies, and three interdepartmental degree programs in African American studies, American Indian studies and archaeology. The division is home to aerospace studies (ROTC), military science and naval science and four organized research units: the Center for the Study of Women, the Cotsen Institute of Archaeology, the Institute for Research on Labor and Employment, and the Institute for Social Science Research. The division also partners with the J. Paul Getty Trust to offer a master's program in archaeological and ethnographic conservation.

Apply: to see the full version of the position announcement, please visit: www.evc.ucla.edu/deans.

The University of California is an affirmative action/equal opportunity employer, and seeks candidates who are committed to the highest standards of scholarship and professional activities and to a campus climate that supports equality and diversity.

SEP 08-176

*CALIFORNIA, SAN FRANCISCO.

San Francisco State University invites applications for an **Associate or Full Professor**

to serve as **Department Chair** on arrival in August, 2009. Proven administrative experience; demonstrated excellence in scholarship, service, and teaching; PhD in Geography required. Research focus in political ecology, human-environment interaction, nature-society, biogeography or conservation preferred.

San Francisco State University, a large urban university, is part of the 23-campus California State University system serving a diverse student body in liberal arts, sciences, and professional programs. The mission of the University is to create an environment for learning that promotes an appreciation of scholarship, freedom, and human diversity; fosters excellence in instruction and intellectual accomplishment; and provides broadly accessible higher education. SFSU faculty are expected to be effective in teaching; to demonstrate professional achievement and growth through continued research, publications, and/or creative activities; and to contribute their academic expertise and leadership to the campus and community.

The Department of Geography and Human Environmental Studies has twelve full-time faculty. Our BA and MA programs in Geography attract students with diverse backgrounds, professional and international experience. We have a longstanding commitment to excellence in teaching and research, and we welcome applications from creative, dedicated teacher-scholars. Department facilities include a Geographic Analysis Teaching Lab, Physical Geography lab and Map Library. Our applied programs focus on physical geography, geographic techniques, human geography, resource management and environmental/land use planning.

Apply: Please submit all materials electronically to geog@sfsu.edu. Include an application letter, a curriculum vitae, and separate statements concerning your administrative philosophy, teaching and research interests. Three letters of reference should be emailed independently by referees from their own accounts.

Application screening begins November 15 but the position will remain open until filled. Address questions to: Nancy Lee Wilkinson, Chair, Department of Geography and Human Environmental Studies, nancyw@sfsu.edu.

OCT 08-218

CALIFORNIA, SANTA BARBARA.

The Donald Bren School of Environmental Science & Management (www.bren.ucsb.edu) invites applications for a tenure-track **Assistant Professor** position, to start July 1, 2009. Applicants should possess a PhD or have completed all requirements for the

degree by the time of appointment. Candidates who are currently assistant professors are particularly encouraged to apply, although the initial appointment would be without tenure. A joint appointment with a disciplinary department is a possibility.

We seek a strong empiricist with topical research focus in **environmental policy and management**. The candidate's disciplinary focus may be in economics, geography, business management, political science or related disciplines, and the candidate is expected to make substantive research contributions in their discipline with additional visibility in the business and policy community. The successful candidate will have excellent empirical skills, strong knowledge of statistical and related quantitative methods and will bring insights and innovative approaches to the design of policy-relevant solutions to important environmental problems. In addition to contributing to the Bren School's disciplinary strengths, it is desirable that the successful candidate contribute to one or more of the School's topical foci in energy, climate, corporate management (which are priority areas), water, international governance and development, conservation planning, pollution policy, and marine policy. Attractive methodological emphases may include program evaluation, statistics, operations research, consumer research, applied econometrics, political methodology, spatial statistics, empirical political economy, or empirical bioeconomics.

The Bren School is a graduate school providing rigorous, multi-disciplinary training in environmental science and management to Master's and PhD students. The faculty is drawn from the natural sciences, social sciences and management.

Apply: Empirical Environmental Policy and Management Search Committee, Donald Bren School of Environmental Science & Management, University of California, Santa Barbara, CA 93106-5131; e-mail EEP@bren.ucsb.edu; fax (805) 893-7612.

We encourage the electronic submission of applications as a single package. Applications must include a curriculum vitae, names of three references, a statement of research interests and teaching experience, and copies of no more than two research papers. Applicants should arrange to have three letters of reference sent directly to the Search Committee; these may also be sent electronically. For fullest consideration, all materials should be received by November 1, 2008, although the position will remain open until filled.

The University of California is an Equal Opportunity/Affirmative Action Employer. We encourage all qualified applicants to

apply, including minorities, women, and persons with disabilities. The school is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service.

SEP 08-168

CALIFORNIA, SANTA CRUZ.

Associate or Full Professor. Social Movements, Civil Society and the Third Sector. The Department of Community Studies at the University of California, Santa Cruz, invites applications for a **full-time tenured scholar** focused on the theory and practice of social movements, civil society institutions and/or the third sector within neoliberalism. We are especially interested in candidates who conduct research in one or more of the following areas: the relationship between social movements and their institutionalization in non-profit organizations; non-institutionalized social movements and new non-statist formations; the role and effects of the third sector as they are linked to the creation of new political subjectivities; the role of NGOs in poverty alleviation and development work, domestically and transnationally; the construction of third sector presences and social mobilizations through new digital platforms; discourses of community as deployed in social justice work; notions of civic engagement as they articulate with communities of color in the U.S. and/or racial formations in a transnational or post-colonial context. In this last regard, our recruitment participates in current attempts to move this scholarly field beyond associations with established notions of citizenship and civic engagement and their attendant homogeneous constituencies. We seek a social scientist broadly trained in theory and method who shares our commitment to working in an interdisciplinary environment with colleagues spanning the arts, humanities and social sciences. The campus wishes to attract candidates who can contribute to the diversity and excellence of the academic community through their research, teaching and service.

Apply: To see the full version of the position announcement and to find more information about the department and its programs, please visit: <http://communitystudies.ucsc.edu/employment>. Closing date for applications: November 1, 2008.

The University of California, Santa Cruz is an Affirmative Action/Equal Employment Opportunity Employer, committed to excellence through diversity. We strive to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees.

SEP 08-204

COLORADO, BOULDER.

The Department of Geography at the University of Colorado at Boulder invites applications for a tenure-track position (**Assistant or Associate Professor** rank) in **Human Geography**, beginning in August 2009. We are especially interested in candidates with one or more of the following research specializations: urban geography, health/spatial epidemiology, immigration, or gender. Quantitative skills are required and mixed qualitative/quantitative methods are welcome. The candidate hired will teach the undergraduate Introductory Statistics in Geography class as part of the normal teaching load. The successful candidate will also rotate into the large introductory human geography courses, and teach undergraduate and graduate classes in his/her specialty. All requirements for the PhD should be completed by August 15, 2009. See www.colorado.edu/ArtsSciences/Jobs for full job description.

Applications are accepted electronically at www.jobsatcu.com, posting # 804792. Review of applications will begin October 20, 2008.

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

For further information, please contact the Chair of the search committee, John O'Loughlin (johno@colorado.edu).

SEP 08-171

COLORADO, BOULDER.

University of Colorado-Boulder, tenure-track position in **Physical Geography**. The Department of Geography and Institute of Arctic and Alpine Research (INSTAAR) invite applications for a tenure-track position in **hydrology and Earth surface processes**. Applicants are expected to have cross-cutting skills in surface-water hydrology and geomorphology, plus research interests and experience in mountain areas and/or cold regions. The individual should complement Department and Institute strengths in hydrology, climatology, and biogeography, and contribute to campus-wide programs in hydrology, geomorphology and biogeochemistry. The successful candidate is expected to teach an introductory course in Landscapes and Water, upper division courses in Hydrology and/or Geomorphology, and a graduate-level course in his/her area of expertise.

This position will be filled at the **Assistant Professor** level and a PhD is required at the time of appointment. Applicants with post-doctoral research experience are strongly

encouraged to apply. This is a 9-month tenure-track position, rostered jointly in the Geography Department and INSTAAR. To learn more about the Geography Department and INSTAAR, and their affiliations with Federal laboratories and other on-campus institutes, go to geography.colorado.edu and instaar.colorado.edu.

Screening of applications will begin on October 20 2008, and continue until the position is filled. Applications should include a letter describing research and teaching interests, a CV, writing samples, evidence of teaching effectiveness, and the names and addresses of three individuals who can provide letters of recommendation.

Apply: Application materials should be sent in electronic format to www.jobsatcu.com posting number 804774.

The University of Colorado at Boulder is committed to diversity and equality in education and employment. In that spirit, applications at all levels will be considered from those who would strengthen diversity within the Geography Department and INSTAAR. See www.Colorado.edu/ArtsSciences/Jobs/ for further details. For further information, please contact the Chair of the search committee, John Pitlick (pitlick@colorado.edu).

SEP 08-172

***COLORADO, DENVER.**

Assistant or Associate Professor - International Futures Program and Associate Director - Pardee Center

The University of Denver's Frederick S. Pardee Center for International Futures invites applications for a dual role as an **Assistant or Associate Professor** and **Associate Director** of the Center. The holder of this position will have academic rank to be determined and be tenured or fill a tenure-track line at the Josef Korbel School of International Studies. The holder of this position will have teaching responsibilities at the Josef Korbel School as well as research and administrative ones at the Center.

The newly established Pardee Center's research and publication agenda is built around the further development and use of the International Future (IFs) forecasting system. A key agenda element is the preparation of annual reports in a series on Patterns of Potential Human Progress. Initial series volumes, the first three now underway, will be on poverty, education, health, infrastructure, and governance. Another important effort will be developing global networks for collaboration across world regions and issue areas.

Apply: please visit our website at www.djobs.org.

The University of Denver is an EEO/AA Employer.

OCT 08-213

***DISTRICT OF COLUMBIA.**

The George Washington University, Department of Geography. Applications are invited for a tenure-track position at the **Assistant Professor** level for a **Physical Geographer** with expertise in **Geographic Information Systems** to begin September 1, 2009. The George Washington University is located in downtown Washington and offers a BA and a MA in Geography and minors in Geography and GIS. It has recently moved to new quarters with an expanded Spatial Analysis Lab and a Physical Geography Lab. Faculty members in the Department are actively involved in the Environmental Studies Program, the Center for Urban and Environmental Research and the Elliott School of International Affairs.

Basic Qualifications: Applicants must have a PhD in Geography or closely related field by August 1, 2009 and be able to teach undergraduate courses in introductory physical geography, environmental quality/management and GIS as well as graduate courses in environmental geography and geospatial techniques. Applicants must show promise for a productive scholarly career as demonstrated by scholarly presentations, publications and/or works in progress, and excellent GIS skills.

Preferred Qualifications: Any subspecialty in Physical Geography will be considered but preference will be given to geomorphology, climatology or biogeography. A candidate with urban-environmental interests is highly desirable.

Apply: To be considered send a letter of interest, vita, statement of teaching and research interests, and the names and contact information for three references to: Dr. Marie Price, Chair of the Search Committee, Department of Geography, 1922 F St NW, Room 227, George Washington University, Washington DC 20052.

Only complete applications will be considered. Review of applications will begin November 15, 2008 and continue until the position is filled.

The George Washington University is an equal opportunity/affirmation action employer.

OCT 08-235

***DISTRICT OF COLUMBIA.**

The George Washington University, Department of Geography. Applications are invited for a tenure-track position at the **Assistant Professor** level for an **Environmental Geographer** with expertise in natural resource use, environmental management and policy to begin September 1, 2009. The George Washington University is located in downtown Washington. The Department of Geography offers a BA and a MA in

Geography, a BA in Environmental Studies, and minors in Geography and GIS. It has recently moved to new quarters with an expanded Spatial Analysis Lab and a Physical Geography Lab. Faculty members in the Department are actively involved in the Environmental Studies Program, the Center for Urban and Environmental Research and the Elliott School of International Affairs.

Basic Qualifications: Applicants must have a PhD in Geography or closely related field by August 1, 2009 and be able to teach undergraduate courses in society and the environment, environmental quality and management as well as graduate courses in resources and environment with a policy emphasis. Applicants must show promise for a productive scholarly career as demonstrated by scholarly presentations, publications and/or works in progress and grants.

Preferred Qualifications: Demonstrated skills in global monitoring of environmental change through the use of remote sensing or GIS. A candidate with urban-environmental interests or expertise in energy policy is highly desirable.

Apply: To be considered send a letter of interest, vita, statement of teaching and research interests, and the names and contact information for three references to: Dr. Lisa Benton-Short, Chair of the Search Committee, Department of Geography, 1922 F St NW, Room 227, George Washington University, Washington DC 20052.

Only complete applications will be considered. Review of applications will begin December 1, 2008 and continue until the position is filled.

The George Washington University is an equal opportunity/affirmation action employer.

OCT 08-236

***FLORIDA, CORAL GABLES.**

The Department of Geography and Regional Studies (GRS) at the University of Miami invites applications for an open tenure-track position as an **Assistant Professor in Environmental Geography**. Our Department seeks candidates who will enhance emerging Departmental expertise in Medical Geography, Environmental Health, Hazards and Urban-Environmental Studies. Ability to teach GIS will be considered a plus. GRS currently offers BA and MA degrees in Geography with emphases in urban, environmental, and development studies. Situated in the College of Arts and Sciences, GRS faculty and students collaborate actively with a range of other academic units at the University of Miami, including the Abess Center for Ecosystem Science and Policy, The Miller School

of Medicine, and The Rosenstiel School of Marine and Atmospheric Science. The successful candidate will be expected to realize synergies with other disciplines and academic centers at UM and elsewhere and will teach introductory and upper-level courses in environmental geography.

Apply: Applicants should possess a PhD in Geography or a related discipline at the time of appointment and must submit a curriculum vitae, a maximum of three sample publications, a statement of interest that outlines his/her research and teaching philosophy, and three letters of recommendation to Dr. Douglas O. Fuller, 1000 Memorial Drive #231, University of Miami, Coral Gables, FL 33124-2221. Application materials may also be sent electronically to dofuller@miami.edu.

Please visit the GRS website at <http://www.as.miami.edu/geography> to learn more about the department. The University of Miami strongly encourages applications from women and minorities. Application Deadline: October 31, 2008.

OCT 08-202

FLORIDA, TALLAHASSEE.

Florida State University. The Department of Geography invites applications for up to **three (3) tenure-track Assistant Professor positions in Human Geography** to begin August 2009. The successful applicants will be expected to research, teach, advise master's and doctoral students, and secure external funding in any subfields of human geography, including nature-society issues (e.g. cultural/political ecology, resource geography) and regional studies. Research opportunities are available in the College of Social Science's interdisciplinary programs and initiatives, such as demography, disaster risk, intercultural dialogue, economic policy, and government and aging. The Department of Geography has a vibrant doctoral program stressing economic and political issues, human-environmental interactions, and spatial analysis, as well as a very popular applied masters program in GIS. Salary and benefits are highly competitive, and commensurate with qualifications and experience. A PhD degree in geography or in a related area by the time of appointment is required.

Apply: Send electronic letters of application by October 1, 2008 along with curriculum vitae, samples of publications, and the names of three referees to Dr. Phil Steinberg, Search Committee Chair, Department of Geography, 323 Bellamy Building, Tallahassee, FL 32306-2190. Email: psteinbe@fsu.edu.

Florida State University is an equal opportunity employer.

SEP 08-178

***ILLINOIS, CHARLESTON.**

The Department of Geology/Geography invites applications for a tenure-track **Assistant Professor** in Geography with primary expertise in **Biogeography**, emphasizing Agricultural Geography and Natural Resource Conservation, to begin August 2009. A strong background in Geographic Information Sciences and a commitment to excellence in teaching, research, and service are required. PhD required by time of appointment.

The successful candidate will be able to apply their teaching and research to applied aspects of the natural and human-modified environments. Additional expertise in some area of: soils, land use/land cover change, environmental modeling, sustainable rural development or related areas is highly desirable. The department offers BS degrees in Geography, Geology, Teacher Certification in Earth Science, and Teacher Certification in Geography and participates in the multi-disciplinary Masters of Science for Natural Sciences program. Candidates must be comfortable working across disciplines, teaching introductory and advanced courses to undergraduate majors and students from all disciplines. The Department at EIU is student-oriented, encourages mentoring of undergraduate research, and applied regional studies.

Apply: Send a letter of application that includes teaching philosophy/experience and research experience/interests, curriculum vitae, three letters of reference, and copies of undergraduate and graduate transcripts, by October 15, 2008; review of applications will begin then and continue until the position is filled. All application credentials, except official transcripts, which must be sent via mail, must be sent by email as Word or PDF attachments to Dr. Vincent Gutowski, Search Committee Chair, vpgutowski@eiu.edu. Official transcripts should be sent to Dr. Vincent Gutowski, Department of Geology/Geography, 600 Lincoln Avenue, Charleston, IL. 61920. For more information on the position and the department, check our home page. <http://www.eiu.edu/~geoscience>.

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

OCT 08-216-1

ILLINOIS, CHICAGO.

DePaul University, Department of Geography. Announcing a search for an established scholar with administrative experience to lead the Department as **Chair** beginning on September 1, 2009. The successful candidate will have a demonstrated record of high-quality research, leadership, and teaching. This position will be filled at the **Associate or Full Professor** level.

DePaul University has a strong commitment to diversity among both faculty and students. We strongly encourage female candidates and candidates of color to apply for the position. DePaul University is an affirmative action and equal opportunities employer. The University is a "Research University II" which places equal emphasis on high quality teaching and in sustained and superior scholarship.

Associate or Full Professor and Chair, Department of Geography. Preferred field specializations include Critical Human Geography, Urban Geography, Geotechnology, Environmental Geography and Political Ecology, and Cultural Geography, but strong candidates specializing in other subfields are welcome to apply.

The successful candidate will be an established scholar with a demonstrated record of achievement and leadership. The Department is developing an interdisciplinary graduate program in Geography and Urban Studies that will draw on our metropolitan location and evolving strengths in community and participatory research. As the largest Department of Geography in the city, we are superbly positioned – both institutionally and geographically – to be a leader in geographical scholarship and education. More information on the Department can be found at gis.depaul.edu. General information on the University is at www.depaul.edu.

Submissions should include (1) an academic CV, (2) a cover letter that addresses teaching and research interests as well as the candidate's managerial philosophy, (3) contact information for three academic references, (4) evidence of teaching excellence, and (5) up to three published papers. The Search Committee will start reviewing applications on November 1, 2008, and will consider applications until the position is filled.

Apply: Please direct your submissions to Geography Search 2009, Department of Geography, DePaul University, 990 West Fullerton Avenue, Suite 4300, Chicago, IL 60614. Email submissions are welcome and encouraged. Please attach relevant documents as MS Word or PDF files. (E-mail: apapadop@depaul.edu).

SEP 08-194

ILLINOIS, EDWARDSVILLE.

The Department of Geography at Southern Illinois University Edwardsville invites applications for a tenure-track position at the **Assistant Professor** level beginning in August 2009. PhD at time of appointment is highly desirable but those with ABD status may be considered.

We seek a **Human Geographer** with expertise in Urban or Political Geography.

A working knowledge of GIS and the ability to teach a regional course other than Asia and Africa are desired. The successful candidate will be expected to teach existing courses ranging from the introductory to the graduate level. The Department also supports the development of additional, innovative courses. Candidates are encouraged to visit the Department's web site at www.siu.edu/GEOGRAPHY to learn more about how they can complement the program.

SIUE is a nationally-recognized university with the only geography graduate program in the St. Louis metropolitan area. The Department is a strong, well-respected geography program, and it has the second largest number of majors and graduate students in Illinois and Missouri. Faculty in the department have extensive opportunities to develop both their teaching and research agendas. Excellence in undergraduate and graduate teaching is expected, as are strong scholarship and service. Applicants should submit a letter of application with their teaching and scholarship interests, a current curriculum vitae, and photocopies of all academic transcripts. Evidence of teaching effectiveness is strongly encouraged. The candidate should also provide the names and contact information of at least three references.

SIUE is an equal opportunity employer and is committed to enhancing the diversity of its faculty and staff and encourages applications from women, minorities, people with disabilities and veterans.

Apply to: Randy Pearson, Chair, Department of Geography, Box 1459A. No email applications will be accepted. Screening of applications will begin October 15 and continue until the position is filled.

SIUE is a state university; benefits under state sponsored plans may not be available to holders of F1 or J1 visas.

SEP 08-183

ILLINOIS, NORMAL.

The Department of Geography-Geology at Illinois State University seeks applications for a tenure-track position at the rank of **Assistant Professor** with expertise in **Remote Sensing**. The preferred starting date is August 16, 2009. A PhD in Geography or closely related field is preferred, but ABD candidates will be considered.

The department seeks a candidate with a strong potential for scholarly research, publication, and teaching in remote sensing. Preferred qualifications include candidates with primary expertise in the area of land use/land cover change and secondary interests in any of the following areas: human-environment interactions, sustainable development, global change, landscape ecology, hazard assessment, environmental modeling,

and vegetation dynamics. The successful candidate is expected to seek extramural funding. A strong interest and expertise in conducting field-based research is also desired. Candidates are expected to have a strong commitment to teaching. The successful candidate will teach a combination of courses in general education (e.g., quantitative methods, world regional geography, or natural disasters) and intermediate and advanced level courses in remote sensing as well as other areas of his/her expertise. Participation in the department's Institute for Geospatial Analysis & Mapping (GEOMAP) will be expected. The potential for a significant startup package exists.

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

Apply: Please send applications to Chair, Remote Sensing Search Committee, Department of Geography-Geology, Illinois State University, Normal, Illinois, 61790-4400, USA.

Applications should include a cover letter, curriculum vita, statements outlining current and future research interests and teaching philosophy, three letters of recommendation, and all college and university transcripts. All materials must be received on or before November 1, 2008. No e-mail applications will be accepted. Inquiries about the application process should be directed to Dr. Dagmar Budikova (dbudiko@ilstu.edu, 309-438-7643). Additional information about the department and the community can be found at www.geo.ilstu.edu. Filling this position is contingent upon budgetary approval.

Illinois State University is an Affirmative Action University encouraging diversity.

SEP 08-184

*ILLINOIS, URBANA.

The University of Illinois at Urbana-Champaign. The Department of Geography invites applications for a full-time (9 month), tenure track position at the **Assistant Professor level in Remote Sensing and Geographic Information Science**, starting August 2009.

The successful candidate will be expected to develop an active program of research and publication in remote sensing and related areas of GIScience (including, but not limited to spatial analysis, geovisualization and modeling of human and environmental systems) as well as complement current

departmental and school research strengths (see www.geog.uiuc.edu and www.earth.uiuc.edu). The position also involves participating in teaching for the Department's undergraduate and graduate core curriculum in GIScience. The Department is part of the School of Earth, Society and Environment (SESE, comprising the Departments of Geography, Geology and Atmospheric Sciences), which provides excellent opportunities for interdisciplinary research. There are also multiple opportunities to interact with the National Center for Supercomputing Applications (NCSA), a leading center for the development of cyberinfrastructure, scientific visualization and data mining. A PhD in Geography or a closely related discipline is required at the time of appointment. Salary will be commensurate with experience.

Full consideration will be given to applications received by November 15, 2008. Applicants must submit a curriculum vitae, a statement of research and teaching interests and a writing sample. In addition, they must arrange for three letters of recommendation to be sent.

Apply: All materials, including an email address, should be submitted to Sara McLafferty, Chair, GIScience Search Committee, Attn. Diane Lane, Department of Geography, 220 Davenport Hall (MC 150), 607 South Mathews Avenue, Urbana, IL 61801. Telephone (217) 333-3488. Fax (217) 244-1785. For further information, contact smclaff@illinois.edu.

The University of Illinois is an Affirmative Action, Equal Opportunity Employer.

OCT 08-234

*IOWA, CEDAR FALLS.

The Department of Geography at the University of Northern Iowa invites applications for a tenure-track **Assistant Professor** specializing in **Geovisualization** to begin August, 2009. The successful candidate will teach cartography and geovisualization courses, additional courses in their specialty, and contribute to undergraduate and graduate instruction. Preference will be given to candidates whose interests complement those of department's faculty. We seek an engaging teacher and active researcher. The typical teaching load is three courses per semester. A PhD degree in Geography is preferred, although other closely-related disciplines will be considered. A PhD is required at the time of appointment. See additional requirements at www.uni.edu/geography.

With 11 full-time faculty we offer BA and MA degrees, a minor, and a GISc certificate. The department houses several specialized labs/programs, including GeoTREE Center, Geography Alliance of Iowa, and

Midwest Transportation Consortium. The university is ranked second among public comprehensive universities in the Midwest. Its enrollment is more than 12,600. The Cedar Falls/Waterloo area has a population of approximately 120,000 with a full range of educational, cultural, recreational, and medical programs and facilities.

Applications received by November 7, 2008 will be given full consideration.

Apply: Send a letter of application, curriculum vitae, separate statements of research and teaching interests, and names of three references to Professor David May, Chair of Search Committee, Department of Geography, University of Northern Iowa, Cedar Falls, IA 50614-0406; phone: (319) 273-2772; fax: (319) 273-7103, e-mail: dave.may@uni.edu.

The department has a strong commitment to achieving diversity among faculty and we encourage applications from women, persons of color, veterans, and people with disabilities. The University is an Equal Opportunity Employer with a comprehensive plan for Affirmative Action. UNI is a smoke-free campus.

OCT 08-221

*IOWA, CEDAR FALLS.

The GeoInformatics Training, Research, Education and Extension (GeoTREE - www.geotree.uni.edu) Center funded by NASA at the University of Northern Iowa seeks applications for a **Post-Doctoral Research Associate** (ABDs seriously considered) or **Research Associate** (Master's degree required) in remote sensing application areas. The candidate is responsible for the analysis, design and development of **remote sensing applications** in any of the following areas: 1) Invasive species mapping, 2) Crop residue modeling, 3) Land use/ land cover prediction modeling, 4) LiDAR quality control and 5) Crop yield prediction.

Qualifications include: a) Experience in the remote sensing applications areas mentioned above. Submit (through a snail mail or email geotree@uni.edu) a cover letter, CV, 1 or 2 publications (if any) and names/contact information for three references to Dr. Raman than Sugumaran, 205 Innovative Teaching and Technology Center, Department of Geography, University of Northern Iowa, Cedar Falls, IA-50614, USA. Screening of job applicants will begin on October 20, 2008.

University of Northern Iowa is an equal opportunity employer.

OCT 08-206

*IOWA, IOWA CITY.

The Graduate Program in **Urban and Regional Planning** at the University of Iowa anticipates an opening for a tenure-track faculty position

at the **Assistant or Associate** professor level beginning in August, 2009. The successful candidate must, at a minimum, have a PhD in planning or a related discipline, demonstrate substantial potential for scholarly research and publication, and be able to teach courses in GIS as well as courses in transportation or economic development. Initial review of applications will begin on January 2 for the August 2009 appointment. Applications will be accepted until the position is filled. We especially encourage applications from minorities and women.

To apply for this position, please go to <http://jobs.uiowa.edu> and search under requisition number 55923.

Charles E. Connerly, Director, Graduate Program in Urban and Regional Planning, 343 Jessup Hall, The University of Iowa, Iowa City, IA 52242. Phone: 319-335-0039. E-mail: charles-connerly@uiowa.edu. Homepage: www.urban.uiowa.edu.

The University of Iowa is an affirmative action/equal opportunity employer. Women and minorities are encouraged to apply.

OCT 08-208

IOWA, IOWA CITY.

The Department of Geography at the University of Iowa invites applications for a full-time tenure track appointment at the **Assistant Professor** level. The department's focus is on human-environment interaction informed by geographic information science. This will be the fourth hire in a series of faculty positions in this area. We seek an individual with research interests in **human-environment interactions** who will broadly complement one or more of the department's existing strengths in geographic information science, land use science, environmental policy, biogeography, or health geography. The applicant's primary teaching and research interests may lie in the study of biophysical, social/economic, or coupled biophysical/social processes. The Department and the College of Liberal Arts and Sciences are strongly committed to gender and ethnic diversity; the strategic plans of the University, College and Department reflect this commitment.

The successful candidate must, to a degree commensurate with career stage, have evidence of their ability to publish in leading academic journals and to secure external support for their research activities. The appointment will begin in August 2009. A PhD in geography or related discipline is required at the time of appointment. For further information please see www.uiowa.edu/~geog/positionadvert.

Apply: Candidates must submit applications online at <http://jobs.uiowa.edu/> (requisition #55842). Attachments to the application

should include a letter of application and curriculum vitae. The letter of application should include: a statement of teaching interest, a statement of research interest, and evidence of teaching ability. Three letters of recommendation should be mailed to: Dr. David Bennett, 316 Jessup Hall, Department of Geography, The University of Iowa, Iowa City, IA 52242.

Screening of applications begins October 1, 2008 and will continue until the position is filled. Questions regarding this position can be directed to Dr. Bennett (david-bennett@uiowa.edu or 319 335-0158).

SEP 08-188

*KANSAS, EMPORIA.

Emporia State University invites applications for a tenure-track position in **human geography** at the **Assistant Professor** level, beginning August 2009. We seek a broadly trained geographer to teach world regional geography, cartography and GIS applications, and various thematic and regional geography courses in the candidate's specialty areas. Geography is in the multi-disciplinary Social Sciences Department; ESU is a comprehensive regional university focused on undergraduate teaching; ongoing scholarly engagement is also expected. PhD required by time of appointment.

Apply: Send letter of application, current cv, transcripts, writing sample, and names and contact information for three references to Ellen Hansen, Department of Social Sciences, 1200 Commercial, Campus Box 4032, Emporia State University, Emporia, KS 66801. Inquiries: ehansen@emporia.edu. Background checks are required.

An AA/EOE institution, Emporia State University encourages women and minorities to apply. Information: www.emporia.edu/socsci/divis/htm.

OCT 08-207-1

*KENTUCKY, BOWLING GREEN.

Western Kentucky University. The Department of Geography and Geology invites applications for a tenure-track **Cultural Geography** position beginning August 2009 at the level of **Assistant Professor**. Screening of applications will start on November 15 and continue until the position is filled.

The successful applicant will contribute to expanding undergraduate and graduate programs in cultural geography by participating in curriculum development and teaching courses in place and culture, thematic geography (ethnicity, political, historical, economic, religions, regions, etc.) tourism, and qualitative methods. We seek candidates who demonstrate excellence in teaching, directing student research, and who maintain a substantive research program. Ability to help the department continue to

internationalize its curriculum is preferred. PhD required at time of appointment.

Applicants should submit a letter of application, curriculum vitae, statements of research and teaching interests, transcripts, reprints of selected peer-reviewed publications, and contact information for three references.

Apply: Katie Algeo, Chair, Search Committee, Department of Geography and Geology, 1906 College Heights Blvd. #31066, Bowling Green, Kentucky, 42101-1066.

Western Kentucky University is an Affirmative Action/Equal Opportunity Employer. All qualified individuals are encouraged to apply including women, minorities, persons with disabilities and disabled veterans.

OCT 08-211

KENTUCKY, BOWLING GREEN.

Western Kentucky University, Department of Geography and geology. Assistant Professor, Meteorology/climate.

Western Kentucky University is seeking applicants for a tenure-track **Assistant Professor of Meteorology/Climate** position beginning August 2009. The successful candidate is expected to teach undergraduate and graduate courses in the new B.S. Meteorology and the existing M.S. in Geosciences programs. Teaching may include courses in dynamic meteorology and in the successful candidate's specialty area, with the area of specialization open. However, preference will be given to candidates with interests and expertise in climate modeling and/or contemporary climate change. The Department of Geography and Geology is home to the Kentucky Climate Center, the State Climatologist, and the Kentucky Mesonet and the successful candidate is expected to collaborate with these entities. More information about the department and its research centers is online at: <http://www.wku.edu/geoweb/>, <http://kyclim.wku.edu/>, and <http://www.kymesonet.org/>.

Qualifications: Earned PhD in Geography, Meteorology, or a closely related field is required. Strong ABDs also considered. Must demonstrate a commitment to excellence in teaching and research at the undergraduate, Master's, and post-doctoral levels. Will be expected to develop a strong externally funded research program. Interested candidates should submit a letter of application that includes teaching and research philosophy, curriculum vita, unofficial transcripts, and the names of three references.

Apply: Department of Geography and Geology, Meteorology/Climate Search Committee, Western Kentucky University, 1906 College Heights Blvd #31066, Bowling Green, KY 42101-1066.

Review of applications will begin November 1, 2008. Position will remain open until filled.

All qualified individuals are encouraged to apply including women, minorities, persons with disabilities and disabled veterans.

SEP 08-198

***MARYLAND, BALTIMORE.**

University of Maryland, Baltimore County. **Assistant or Associate Professor**, beginning in August 2009. PhD required at time of appointment. The UMBC Department of Geography & Environmental Systems seeks a faculty member with research and teaching interests in **Environmental Policy**. We are interested in individuals with expertise in policy related to global change, particularly climate, and its linkages with resource systems and their use (e.g., water resources, biodiversity, or land resources). The ideal candidate should have broad knowledge of regional and international issues, and an interest in the law, economics, politics, and/or history related to the evolution and development of current policies and future solutions. The ability to utilize geospatial information technology as an analytical tool is desirable. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to excellence in teaching.

In the most recent Carnegie ranking, UMBC is listed as a Research University-High Research Activity. Research opportunities at UMBC include collaboration with colleagues in the Public Policy graduate program, one of the largest in the country; with the Baltimore Ecosystem Study (BES), an NSF-funded Urban Long-Term Ecological Research site headquartered at UMBC; the Joint Center for Earth Systems Technology (JCET) and Goddard Earth Sciences & Technology Center (GEST), both research consortia formed by UMBC and NASA-Goddard Space Flight Center; the Center for Urban Environmental Research and Education (CUERE), focused on the environmental, social and economic impacts of urban and suburban landscape transformation, and the U.S. Geological Survey Water Science Center for the MD-DE-DC region located at UMBC. In addition UMBC is a partner in the Chesapeake Watershed Cooperative Ecosystem Studies Unit (CESU), part of a national CESU network. The campus is located in close proximity to Washington D.C. and a broad array of federal, state, and local agencies as well as to other research institutions along the Washington-Baltimore-Philadelphia corridor. The Washington-Baltimore region has an extraordinary number of agencies and institutions whose focus is on the environment and environ-

mental policy, both in national as well as international contexts. The Department recently launched its MS/PhD program and our faculty are active participants in UMBC's NSF-IGERT traineeship program, "Water in the Urban Environment." Interested candidates may visit the web site www.umbc.edu/ges for additional information.

Apply: please send curriculum vitae and cover letter describing research agenda and teaching interests, and have three letters of reference sent to: Dr. Jeffrey Halverson, at env_policy@umbc.edu. For those unable to submit electronically, please send applications to Department of Geography and Environmental Systems, UMBC, 1000 Hilltop Circle, Baltimore, Maryland 21250. Review of applications will begin on December 1, 2008 and will continue until the position is filled.

UMBC is an Affirmative Action/Equal Opportunity Employer and actively seeks the applications of minorities, women, and individuals with disabilities.

OCT 08-226

***MARYLAND, COLLEGE PARK.**

The University of Maryland (at College Park) Department of Geography invites applications for **three tenured or tenure-track faculty in human dimensions of global change**, rank commensurate with experience. These positions are expected to start on or about August 2009. Salary and benefits are highly competitive, based on qualifications and experience. A PhD degree in geography, or in a related area of the social sciences, is required.

We are seeking the most outstanding candidates with an existing track record of publications and success in research grant applications, appropriate to rank. The successful candidates are expected to establish productive research programs, appropriate to a research-intensive institution. Candidates are sought who will complement the Department's existing strengths in the physical dimensions of global change and should have demonstrable potential to further enhance the Department's national and international activities in the field of human systems.

Applications should include a personal statement of background and experience relevant to the position, including research, teaching and service activities, a signed, dated Curriculum Vitae, reprints of selected peer-reviewed publications, and names and addresses (including e-mail) of 3-5 referees. For best consideration applications are due no later than October 27, 2008 but the search will continue until suitable candidates are appointed.

Apply: Dr. Chris Justice, Chair, 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/hdgc.

Applications from women and minorities are particularly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer.

OCT 08-209

***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 will 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 \$5,000 allowance for travel and professional expenses, and other employee benefits. Environmental Fellows will begin work in September 2009.

Apply: Applications and all letters of reference must be received by the Center for the Environment by 5 pm Eastern Standard Time, Thursday, January 15, 2009. The Center will announce the awards in April 2009. Complete details can be found at: www.environment.harvard.edu.

Harvard University is an affirmative action, equal opportunity employer.

OCT 08-233

MASSACHUSETTS, SOUTH HADLEY.

The interdisciplinary Program in **Environmental Studies** at Mount Holyoke College invites applications for a tenure-track, entry-level position in environmental studies with a focus on **political/social ecology**. This is the third tenure line, and first devoted to social science, in a growing interdisciplinary program. The successful candidate will be trained in social science and bring teaching and research strengths in the interconnections among bio-geophysical, political and social relationships, and their place in problems of sustainability, with an ability to engage issues in dialogue with ecological science, the humanities, and applied work or community projects. PhD required. The teaching load is 2-2. Application deadline is October 15.

Apply: Send letter describing your teaching aims and research plans, c.v., transcripts,

references, and two syllabuses (an introductory course and an upper-level seminar of your choice). All supporting materials must be received by October 15. Apply online at <http://jobsearch.mtholyoke.edu/applicants/Central?quickFind=50741>.

Mount Holyoke is an undergraduate liberal arts college for women with 2,000 students and 200 faculty. Half the faculty are women; one-fourth are persons of color. It is located about 80 miles west of Boston in the Connecticut River valley, and is a member of the Five College Consortium consisting of Amherst, Hampshire, Mount Holyoke, and Smith Colleges and the University of Massachusetts.

Mount Holyoke is committed to fostering multicultural diversity and awareness in its faculty, staff, and student body and is an Affirmative Action, Equal Opportunity Employer. Women and persons of color are especially encouraged to apply.

SEP 08-173

MASSACHUSETTS, WALTHAM.

Chair of International Studies Department, Bentley College. The International Studies Department at Bentley College invites qualified candidates to apply for a leadership position as Department Chair.

The successful applicant will have the following qualifications: significant leadership experience that demonstrates strong management skills; academic record appropriate for a senior faculty appointment; strong commitment to global and interdisciplinary studies; proven ability to identify opportunities and implement strategies designed to internationalize higher education; excellent organizational and communication skills; proven ability to work effectively with faculty, staff, and students of diverse cultural backgrounds.

Candidates' disciplines of training and areas of scholarship are open. The salary is competitive and negotiable and, along with tenure status, will be determined based upon qualifications.

Review of applications will begin on October 1, 2008 and continue until the position is filled. Application must include the following materials to be considered by the search committee: (1) a letter of application including a visionary statement about international studies and a summary of recent and current research agenda; (2) curriculum vitae; (3) evidence of effective leadership capabilities and management skills; (4) samples of scholarship not to exceed fifty pages; and (5) contact information for three references.

Apply: Application materials should be sent to: GA_INTChairsearch@bentley.edu.

Bentley College (www.bentley.edu) is a national leader in business education; the

business focus is balanced by an equally strong commitment to the liberal arts as evidenced by a large International Studies major and a growing interdisciplinary second major in Liberal Studies that may be paired with any business-related major.

Offering a collegial environment on an attractive campus ten miles west of Boston, Bentley is an equal opportunity employer committed to strength through diversity, and welcomes applications from members of under-represented groups.

SEP 08-192

MICHIGAN, EAST LANSING.

The Department of Geography and the Center for Global Change and Earth Observations at Michigan State University, and the College of Environment and Natural Resources at Zhejiang University, China are seeking applications for a tenure-track position in **environmental geography**. The appointment will be at the rank of **Assistant Professor**, beginning August 2009. A PhD degree in Geography or closely related discipline is required at the time of appointment.

This is a joint position at both Michigan State University and Zhejiang University with the tenure home at Michigan State. The position is a unique opportunity for a geographer interested in international research, teaching, and service. The international focus must include China and the successful candidate will be expected to spend approximately six months per year at each University. The areas of expertise may include, but are not limited to, water and/or soil pollution assessment and modeling, aquatic ecosystem assessment, or socioeconomic dimensions of environmental change, including land use dynamics and/or environmental health. Technical skills in remote sensing and/or GIS and some ability in Mandarin Chinese are preferred. The successful candidate will be expected to work collaboratively across disciplines in both Universities. Duties include developing an externally funded research program, teaching undergraduate and graduate student courses, and mentoring graduate students. Applicants should send a letter stating research interests, a current CV, and a list of three referees.

Apply: Professor Ashton Shortridge, Search Committee Chair, 116 Geography Building, Michigan State University, East Lansing, MI 48824-1117, ashton@msu.edu, 517-432-3561. Review of applications will begin November 1, 2008 and continue until the position is filled. Geography 38-069.

Michigan State University is an equal opportunity institution and strongly encourages applications from women and minorities.

SEP 08-169

MICHIGAN, EAST LANSING.

The Department of Geography at Michigan State University is seeking applications for a tenure-track position in **hydroclimatology**. The appointment will be at the rank of **Assistant Professor**, beginning August 2009. A PhD degree in Geography or closely related discipline such as Atmospheric Science, Environmental Science, Geology and Hydrology is required at the time of appointment. Research interests should include land-atmosphere interactions related to the hydrologic cycle. Expertise in environmental and related modeling is preferred. International experience or a demonstrated interest in international regions is an advantage. The successful candidate will be expected to participate in interdisciplinary research and contribute to MSU's strengths in climatology and climate change research, geomorphology, groundwater hydrology, Great Lakes studies, biogeography, paleoenvironments, and environmental decision-making. Duties include developing an externally funded research program, teaching undergraduate and graduate student courses, and mentoring graduate students. Applicants should send a letter stating research interests, a current CV, and names of three referees.

Apply to: Professor Julie Winkler, Search Committee Chair, 116 Geography Building, Michigan State University, East Lansing, MI 48824-1117, winkler@msu.edu, 517-353-9186. Review of applications will begin December 1, 2008 and continue until the position is filled. Geography 38-326.

Michigan State University is an equal opportunity institution and strongly encourages applications from women and minorities.

SEP 08-179

MICHIGAN, EAST LANSING.

The Department of Geography and the Center for Global Change and Earth Observations (CGCEO) at Michigan State University are seeking applications for an **open-rank** tenure-track position in **remote sensing** beginning August 2009. A PhD degree in Geography or closely related discipline is required at the time of appointment. The successful candidate will be an established scholar with a strong record of extramural funding, high quality publications, and a comprehensive plan for future research. The position is joint between the CGCEO and the Department of Geography and thus explicitly collaborative. We seek exceptional applicants with international research interests in areas such as coupled natural-human systems, urban or environmental modeling. Applicants will be expected to develop an externally funded research program, teach undergraduate and graduate courses, and mentor graduate students. Applicants should send a letter

stating research interests, a current CV, and names of three referees.

Apply: Professor Joe Messina, Search Committee Chair, 116 Geography Building, Michigan State University, East Lansing, MI 48824-1117. Email: jpm@msu.edu. Phone: 517-353-1715. Review of applications will begin November 1, 2008 and continue until the position is filled. Geography 38-070.

Michigan State University is an equal opportunity institution and strongly encourages applications from women and minorities.

SEP 08-191

*NEW JERSEY, GLASSBORO.

Rowan University. Regional Geographer. The Rowan University Department of Geography and Anthropology invites applicants for an **Assistant Professor** tenure-track position to begin in September 2009. We seek a broadly educated **Human Geographer** with an expertise in **Regional Geography** who has a strong potential for excellence in teaching, scholarship and service. The successful candidate will teach a combination of courses in general education (e.g., Cultural Geography and World Regional Geography) and intermediate and upper division regional courses, along with courses in his or her topical specialization. Possible regional courses include: Europe, Latin America, Asia, Middle East and Africa. In addition to a strong commitment to teaching, we expect an active research agenda, which is encouraged by the university through travel support, internal grants and teaching load reduction. Applicants must have the PhD in hand by September 1, 2009.

Our department enjoys a friendly, collegial environment and significant University support in maintaining cutting-edge classroom and computer facilities. Beginning fall 2008, we are teaching most classes in two completely renovated smart classrooms, one of which is equipped with twenty-four computers.

Rowan University, with an enrollment of approximately 10,000 students, is a bachelors and masters level institution that values high quality teaching, scholarship and service. Our classes are small (20-30 students), and emphasize project-based, inquiry-based and interdisciplinary approaches to learning.

We are conveniently located less than an hour's drive from the Atlantic Ocean, 20 miles from Philadelphia, and midway between New York City and Washington, DC. The immediate surroundings of the University provide a variety of housing and recreational opportunities in urban settings, suburban settings and rural environments.

In 1992, Mr. Henry Rowan donated \$100 million to the then Glassboro State College. In the years since then University's endowment has grown to nearly \$200

million. During this time, we have enjoyed a dramatic increase in the quality of our facilities, our students and our faculty.

Apply: Dr. Richard Scott, Department of Geography and Anthropology, Rowan University, 201 Mullica Hill Road, Glassboro, NJ 08028. Telephone: (856) 256-4812. Applications must include: letter of interest, curriculum vita, graduate transcripts, teaching evaluations and other evidence of excellence in the classroom along with the names and contact information of three references. In your letter, please discuss philosophy and methods of teaching, anticipated scholarship program and anything else that you believe will make you an attractive candidate. Submit application by mail or by e-mail to scott@rowan.edu. Letters of recommendation must be furnished upon request. Review of applications begins immediately and continues until we fill the position.

For more information about Rowan University and the Department of Geography and Anthropology, please visit: www.rowan.edu or www.rowan.edu/colleges/las/departments/geography.

Rowan University is an Affirmative action/Equal Opportunity Employer. Women, minorities, veterans, and the handicapped are encouraged to apply. Filling of the position is contingent on funding.

OCT 08-229

NEW YORK, NEW YORK.

Geographical Research Manager – Institute for Children and Poverty. The Institute for Children and Poverty (ICP) is an independent nonprofit research organization based in New York City.

ICP works to provide timely analysis and recommendations that will enhance public policies and programs affecting poor or homeless children and their families. ICP seeks an ambitious professional to supervise junior and experienced researchers on an on-going project – the Red, White, and Blue Book – that tracks national homeless demographics and investigates governmental, non-profit, and voluntary sector work on homeless family issues at state and local levels.

Qualifications: Master's degree in social science field; preferably geography; Minimum of three years work experience; preferably in geographical research; Demonstrated experience with quantitative analysis of public policies; Census Bureau data; and statistical and presentation software; Familiarity with federal financing mechanisms, and state and county budget data; Working knowledge of the history and policies affecting poor or homeless families; Strong communication skills, with the demonstrated ability to synthesize and communicate complex

issues; Willingness to travel and perform administrative duties in support of ICP's work. Starting salary is commensurate with experience and salary history. ICP provides excellent benefits.

Apply: please send a cover letter, resume and brief writing sample to employment@icpny.org. Indicate the position's title in the subject line of your email.

For more information visit www.icpny.org or www.redwhiteandbluebook.org.

SEP 08 175

NORTH CAROLINA, CHAPEL HILL.

Department of Geography, University of North Carolina – Chapel Hill. Tenure-Track **Assistant Professor** South Asia. North Carolina, Chapel Hill 27599-3220.

The Department of Geography at the University of North Carolina – Chapel Hill invites applications from outstanding scholars for a tenure-track faculty position at the assistant professor level in any aspect of the contemporary **Geography of South Asia**.

A PhD degree in Geography or a related field is required by date of employment. The position will begin in July/August, 2009. The person hired will be expected to develop research and teaching initiatives relating to their thematic interests and South Asia. The Department has a strong commitment to multi-disciplinary, inter-disciplinary, and international research and teaching, and provides opportunities for interactions with other academic units, including the Global Education Center, Carolina Population Center, Center for Urban and Regional Studies, and the Carolina Institute for the Environment. The position is part of an exciting South Asia initiative at UNC in conjunction with nearby institutions Duke University, North Carolina State University, and North Carolina Central University, and the individual hired will have the opportunity to participate in the Carolina Asia Center (www.carolinaasiacenter.unc.edu/) and the North Carolina Center for South Asia Studies (www.jhfc.duke.edu/csas/events/index.php?cal=csas&startdate=1900-01-01&enddate=2007-05-18).

Apply: Qualified applicants should submit an application including their CV online at: <http://hr.unc.edu/jobseekers/>. Search for positions listed in Geography.

Additional application materials, including a letter of application, a statement of research and teaching interests and experience, two samples of writing, and three letters of reference may be uploaded at the above website or sent to: Barbara Taylor, Administrative Manager, Department of Geography, UNC-Chapel Hill, CB #3220, Saunders Hall, Chapel Hill NC 27599-3220. Deadline for receipt of applicants is November 1, 2008.

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer. Women and minorities are encouraged to apply.

SEP 08-199

OHIO, ATHENS.

Ohio University. The Department of Geography invites applications for a full-time tenure-track position in **Meteorology** at the rank of **Assistant Professor** effective September 2009. We seek an energetic faculty member committed to excellent teaching and dedicated to research with the skills needed to secure external funding. We are seeking a physical geographer with a solid research agenda in atmospheric science and a commitment to quality teaching to take a leadership role in mentoring undergraduate students majoring in geography-meteorology and geography master's students focusing on atmospheric science. PhD in Geography is preferred, but applications from those in allied fields such as Meteorology and Climatology will also be considered.

Ohio University is a four-year public institution of approximately 20,000 students located in Athens, a progressive community situated in the rolling hills of southeastern Ohio. The Department of Geography currently has 12 full-time faculty members, 155 undergraduate majors and 23 master's students, and offers a range of degree programs including environmental geography, GISc, urban planning, environmental pre-law, and meteorology. The meteorology program currently has 40 undergraduate majors. The department enjoys excellent teaching, research, IT, and administrative support for its activities. The Scalia Laboratory for Atmospheric Analysis supports teaching and research in meteorology, climatology, and forecasting.

The completed online application must include a letter of application, curriculum vitae, evidence of research and teaching experience, and the names and contact information for three professional references. For more information please visit us online at www.ohio.edu/geography. Ohio University is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and we seek a candidate with a commitment to working effectively with students, faculty, and staff from diverse backgrounds. Applications from women and persons from traditionally under-represented groups are encouraged. For full consideration please apply by December 15, 2008.

Apply online at www.ohiouniversityjobs.com/applicants/Central?quickFind=54691. Questions may be directed to: Dr Timothy G. Anderson, Chair, Department of Geography, Ohio University, Athens, OH 45701-2979. Voice: 740-593-1138. Fax: 740-593-1139. E-mail: anderst1@ohio.edu.

SEP 08-182-4

***OHIO, CINCINNATI.**

University of Cincinnati. The Department of Geography invites applicants for a **Geographic Information Sciences** position at the rank of **Full Professor or Associate Professor** starting January to September, 2009. This position is part of a new interdisciplinary cluster in Geographical Information Networks (GINs), which also includes the departments of Biology, Chemistry and Geology. The hire will lead the GINs cluster and will play a major role in recruiting three junior hires for the cluster in the areas of natural hazards and sensor and sensing technology. The cluster will initially focus on the development of GINs infrastructure to support real-time monitoring and analysis of physical and biological hazards in urban, rural and arctic watersheds.

The hire will be expected to direct this research initiative and lead the effort in garnering significant external interdisciplinary research support. Applicants must demonstrate evidence of high-quality publications, continuous external funding and the ability to lead an interdisciplinary team. A strong background in computer science is desirable. The successful candidate will be expected to teach GIScience and physical-environmental geography courses at both the undergraduate and the graduate level. Salary is highly competitive and commensurate with experience.

The Cincinnati metropolitan area is located along the Ohio River and amid rolling hills in Southwest Ohio, Northern Kentucky and Southeast Indiana. The University of Cincinnati is classified as a university with "very high research activity" by the Carnegie Commission and ranked by the National Science Foundation as one of America's top 25 public universities for federal research expenditures. The Department of Geography, established in 1907, is one of oldest geography programs in the nation.

The Department offers undergraduate and graduate degrees (M.A., and PhD) in three focused areas: Environmental-Physical Geography, GIScience, and Urban-Economic Geography. The Department has two State-of-the-Art GIS/Remote Sensing teaching/research computer labs, with a total of 42 computers and two servers and the latest in GIS and remote sensing software. As the recipient of nearly \$2 million in grants from NSF last year, the department is highly productive in funded research and other scholarly activities. The Department has active collaborations with Computer Science, Geology, Biology, Civil and Environmental Engineering, Environmental Studies, and other units.

Apply: Instructions on how to apply online will be posted at www.geography.uc.edu/~linliu/gins.html. Evaluation of applications will begin November 1, 2008,

and the search will remain open until the position is filled.

The University of Cincinnati is an Equal Opportunity/Affirmative Action Institution. Women and minorities are encouraged to apply. Further information about the Department is available at www.geography.uc.edu, or by contacting Lin.Liu@UC.EDU.

OCT 08-205

***PENNSYLVANIA, ALTOONA.**

Assistant Professor of Geoscience. The Pennsylvania State University, Altoona College invites applicants for a tenure-track faculty position in Geosciences. Preference will be given to applicants in hydrology, groundwater, or related environmental areas (such as climatology, geochemistry, hydrogeology, environmental geophysics). Candidates should also demonstrate familiarity with geo-visualization and remote sensing techniques. Teaching responsibilities include introductory courses in earth sciences and upper-level courses in areas of expertise. The successful candidate should be dedicated to undergraduate teaching and research (particularly on practical geo-environmental process problems/issues) and be committed to supporting our undergraduate B.A. program in Environmental Studies.

Located in the beautiful Allegheny Mountains of central Pennsylvania, Penn State Altoona is a largely residential campus of 4,000 students offering 19 baccalaureate degree programs and the first two years of 180 Penn State baccalaureate degrees. Degree offerings at Penn State Altoona will continue to expand. Only 40 miles from the University Park campus, Altoona College offers the advantages of small college teaching with the readily available resources of a major research university.

The position requires a PhD in one of the Geosciences or related field, and is a tenure-track appointment at the level of assistant professor or a rank commensurate with qualifications beginning in Fall 2009. Applicants should present a record of evidence and potential effectiveness in teaching, research, and service. Candidates should have a strong commitment to undergraduate education, research, student recruitment and retention, and curricular development and assessment. Penn State Altoona offers a competitive salary and an attractive benefits package.

Applicants should send a letter of application establishing their qualifications; a current vita; a description of teaching philosophy and evidence of teaching effectiveness; a statement of research interests; transcripts (official transcripts required at the time of an interview); and three letters of reference.

Apply: Applicants are strongly encouraged to submit their applications and

accompanying materials electronically to mnsdiv@psu.edu in Word or PDF formats. Review of applications will begin the week of November 3, 2008 and continue until the position is filled. Non-electronic inquiries, applications, and additional materials should be sent to: Chair Search Committee for Geosciences, Job # A-28539, 3000 Ivyside Park, Altoona, PA 16601-3760.

For additional information about Penn State Altoona, please visit our web page at www.altoona.psu.edu.

Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

OCT 08-219

*PENNSYLVANIA, CALIFORNIA.

Position Announcement, California University of Pennsylvania, a proud member of the Pennsylvania State System of Higher Education, College of Science and Technology. Position: **Meteorology**. Concentration in earth sciences with an emphasis on numerical modeling and/or computer programming. Undergraduate teaching experience is an asset. Rank and Salary: This is a tenure-track faculty appointment. Salary is competitive and commensurate with academic preparation and experience. An excellent fringe benefits package is included.

Application: To be considered, applicants must submit in hard copy all of the following: Letter of application highlighting the applicants' qualifications in teaching, research, and service; A full curriculum vita; Official transcripts from all colleges and universities attended (unofficial transcripts are acceptable for review purposes); Names, addresses, phone numbers, and e-mail addresses of three professional references that have current knowledge of the applicants' abilities in teaching, research, and service. Please submit via regular mail (please no email or faxed applications). Veterans should forward a copy of form DD214 to the Office of Social Equity, 250 University Ave, Box 9, California, Pennsylvania 15419. Application Deadline: November 21, 2008.

Apply: Send complete application except DD214 (if veteran) to: Dr. Chad Kauffman, Chair, Search Committee, Department of Earth Sciences, 250 University Avenue, Box 55, California University of Pennsylvania, California, PA 15419. Phone: 724-938-5760; Fax: 724-938-5780. Email: kauffman@cup.edu. Website: www.cup.edu/employment.

Integrity, Civility, and Responsibility are the official core values of California University of Pennsylvania, an affirmative action/equal opportunity employer. Women, minorities, veterans and the physically challenged are encouraged to apply.

OCT 08-232

*PENNSYLVANIA, CALIFORNIA.

California University of Pennsylvania, a proud member of the Pennsylvania State System of Higher Education.

College of Science and Technology. Tourism Studies Specialization in **Tourism Geography** with an emphasis on tourism planning and development. Online teaching experience is an asset. Rank and Salary: This is a tenure track faculty appointment. Salary is competitive and commensurate with academic preparation and experience. An excellent fringe benefits package is included. Application: In order to be a leading candidate in this search, in addition to the aforementioned requirements, the candidate minimally must be fluent in the English language, be able to communicate well, demonstrate outstanding potential for excellence in teaching through a successful interview and/or classroom demonstration and be experienced in the use of innovative curricular approaches that are student-centered, inquiry-based and hands-on-oriented.

To be considered, applicants must submit hardcopy all of the following before an on-campus interview is granted: full curriculum vitae; official transcripts from all colleges and universities attended (unofficial transcripts are acceptable for review purposes); letter of application highlighting the applicant's qualifications and teaching interests; names, addresses, phone numbers, and e-mail addresses of three professional references who have current knowledge of the applicant's abilities. Veterans should forward a copy of form DD 214 to the Office of Social Equity, 250 University Ave, Box 9, California, PA 15419. Application Deadline November 21, 2008.

Apply: Send complete application except DD214 (if veteran) to: Dr. Susan Ryan, Chair, Search Committee, Department of Earth Sciences, 250 University Avenue, Box 55, California University of Pennsylvania, California, PA 15419. Phone: 724-938-4531. Fax: 724-938-5780. Email: ryan@cup.edu.

Integrity, Civility, and Responsibility are the official core values of California University of Pennsylvania, an affirmative action/equal opportunity employer. Women, minorities, veterans and the physically challenged are encouraged to apply.

OCT 08-210

*PENNSYLVANIA, PHILADELPHIA.

Temple University. The Department of Geography and Urban Studies invites applications for a tenure-track position at the rank of **Assistant Professor in Environmental Sustainability** beginning in August 2009. Candidates should have interests in environmental policy, policy analysis, quantitative analysis of metropolitan environmental issues, sustainable development, natural resource

management, land use policy for sustainable metropolitan development (including hazard mitigation), environmental economics, and/or resource conservation at local, regional, national, and/or international scales. PhD required at time of appointment.

Our department's programs are built around the central themes of globalization, sustainability, and social justice, supported by an emphasis on spatial analytical techniques. We offer undergraduate interdisciplinary degrees in Environmental Studies and Geography/Urban Studies, a Masters in Geography and Urban Studies, and a PhD in Urban Studies. The PhD program commences in Fall 2009 and the candidate will be expected to have a significant role in building its sustainability theme. Temple University provides ample opportunity for interdisciplinary and collaborative research in environmental sustainability. Review of completed applications begins November 1, 2008 and continues until the position is filled.

Apply: Please forward a letter of application with research and teaching statements, CV, copies of selected reprints (maximum three), and full contact information for three referees to: Dr. Robert Mason, Search Committee Chair, Department of Geography & Urban Studies, Temple University, 309 Gladfelter Hall, 1115 W. Berks Street, Philadelphia, PA 19122. Electronic applications strongly preferred.

For further information visit www.temple.edu/gus or e-mail Dr. Mason at rmason@temple.edu.

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

OCT 08-222

*PENNSYLVANIA, UNIVERSITY PARK.

Tenure track faculty position at **open rank** (Full, Associate, or Assistant Professor) specializing in geographic information science (**GIScience**). We are interested in candidates who will strengthen the Department of Geography's research and teaching program and help build strong connections to other relevant science communities. GIScience research in the Department is coordinated through the GeoVISTA Center (www.geovista.psu.edu), an interdisciplinary GIScience unit based in Geography involving five associated departmental faculty and nine faculty from departments across the University Park campus. Candidates with research expertise in any area of GIScience will be considered. Excellence in teaching, research, and service is expected, as is an established record of extramural funding. A willingness to participate in the online Masters of Geographic Information Systems

(MGIS) graduate degree program is advantageous (<http://gis.e-education.psu.edu>).

Applicants should submit, in digital form: 1) a letter describing how they would contribute to the Department's teaching and research program; 2) a complete curriculum vitae; 3) a maximum of five reprints; and 4) the names and addresses (including e-mail and fax) of three to five referees. Review of applications will begin November 5, 2008, but applications will be accepted until the position is filled. Applications from women and under-represented groups are encouraged. PhD must be in-hand at time of application.

Apply: Dr. Alan M. MacEachren, Chair, Search Committee, Department of Geography, The Pennsylvania State University, 302 Walker Building, University Park, PA 16802. Phone: (814) 865-3433; Fax: (814) 863-7943; E-mail: maceachren@psu.edu.

Penn State University is committed to affirmative action, equal opportunity, and the diversity of its workforce.

OCT 08-212

SOUTH CAROLINA, COLUMBIA.

University of South Carolina. The Department of Geography and the School of the Environment invite applications for a tenure track **Assistant Professor** position with expertise in **Biogeography** and **Geographic Information Science** to begin on August 16, 2009.

Required characteristics include a PhD (in hand at time of appointment) in geography or a closely allied discipline, demonstrated excellence in research and teaching of methods for mapping and/or predicting the distributions of biotic phenomena, and interests that complement and extend existing departmental strengths in environmental science, GIScience, nature-society studies, and human geography. This is a joint search involving the Department of Geography and the School of the Environment in the College of Arts and Sciences. The position is a 9-month academic year tenure-track appointment in the Department of Geography.

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

This appointment is part of a Faculty Excellence Initiative (FEI) cluster hire among Geography, Biological Sciences, and the School of the Environment on the geospatial dynamics of waterborne microbial patho-

gens. The ideal candidate will be able to integrate, analyze, model, and/or interpret ecological information along with spatial and temporal environmental data and have the technological expertise to contribute to the success of interdisciplinary research in the cluster area.

For full consideration by the search committee, applications must be received by October 15, 2008. To apply, send a letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of three references to: Dr. John Kupfer, Ecological Mapping Search Committee, Department of Geography, University of South Carolina, Columbia, SC 29208; For additional information on this position, contact Dr. Kupfer at: (Voice) 803-777-6739; (fax) 803-777-4972; (e-mail) kupfer@sc.edu. For more information about the Department of Geography and the School of the Environment, visit our Web sites at www.cas.sc.edu/geog and www.environ.sc.edu.

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

SEP 08-185

*TEXAS, AUSTIN.

The University of Texas at Austin. The Department of Geography and the Environment invites applications for a tenure-track **Assistant Professor** position in **Human Geography** to begin August 27, 2009. Qualified candidates will have expertise in urban society and culture, such as urban iconography, media representations of the city, urban society and the environment, or the spatialities of social, racial, and ethnic diversity. Preference will be given to candidates whose research interests complement those of existing Department personnel and show a potential to contribute to the Department's Urban Studies undergraduate degree program, which is an interdisciplinary curriculum with over 100 majors and cross-listings in a variety of units on campus. The ideal candidate will help develop links with these units and build outreach to urban agencies and organizations throughout the dynamic and rapidly growing Austin-San Marcos metropolitan area.

Applicants must hold the PhD at the time of appointment, have a proven research record, and clearly defined research agenda, and present evidence or potential of teaching excellence. The selected candidate will be expected to teach at all levels of our cur-

riculum, to direct dissertations and theses, to publish actively at the forefront of our discipline and beyond, and to offer service to the Department, College, and University. Salaries are commensurate with qualifications and/or expertise and are competitive. A background check will be conducted before a candidate is hired. We will begin review of applications on October 15, 2008.

Apply: send letter of application, curriculum vitae, statements of research and teaching interests, and three letters of reference to Dr. Paul Adams, Chair, Human Geography Search Committee, Department of Geography and the Environment, 1 University Station, University of Texas at Austin, Austin, TX 78712-1098. Dr. Adams can be contacted at paul.adams@mail.utexas.edu and 512-232-1599.

The University of Texas is committed to diversity and equality in education and employment. Members of underrepresented groups are especially encouraged to apply.

OCT 08-214

*TEXAS, AUSTIN.

The University of Texas at Austin. The Department of Geography and the Environment invites applications for a position in **Earth Systems Science** at the rank of **Associate or Full Professor** to begin August 27, 2009. PhD required in geography or a closely allied discipline. We seek a scholar at the leading edge of his/her research field. The ideal candidate would work within environmental fluvial geomorphology, and would have demonstrated expertise in one or more of the following supporting fields: human impacts on fluvial systems, alluvial geoarchaeology, soils and land degradation, and Quaternary environmental change. The ideal candidate will have a field-based empirically driven research program and be committed to securing external funding. Additionally, the applicant should have interests that complement and extend existing departmental strengths in GIScience, environmental science, and nature-society relations.

Numerous opportunities exist within the UT-Austin campus for collaborative research, and with research staff in state and federal agencies within the Austin metropolitan area. The department has excellent facilities that house several specialized research activities, including the Geomorphology and Geoarchaeology Laboratory, Soils Laboratory, and a Quaternary Paleoecology Laboratory. Additional facilities include the Digital Landscape Laboratory and the Environmental Information Systems Laboratory, and the Texas Center for GIScience.

Applicants must hold the PhD at the time of appointment, have a proven research record and clearly defined research agenda, and present

evidence of teaching excellence. The selected candidate will be expected to teach at all levels of our curriculum, to direct dissertations and theses, to publish actively at the forefront of our discipline and beyond, and to offer service to the Department, College, and University. Salaries are commensurate with qualifications and/or expertise and are competitive. A background check will be conducted before a candidate is hired. We will begin review of applications on October 15, 2008.

Apply: send letter of application, curriculum vitae, statements of research and teaching interests, and three letters of reference to Dr. Paul Hudson, Chair, Fluvial Geomorphology Search Committee, Department of Geography and the Environment, 1 University Station, University of Texas at Austin, Austin, TX 78712-1098. Dr. Hudson can be contacted at pfhudson@mail.utexas.edu and 512-232-1554.

The University of Texas is committed to diversity and equality in education and employment. Members of underrepresented groups are especially encouraged to apply.

OCT 08-215

*TEXAS, EL PASO.

The University College at the University of Texas at El Paso is seeking to fill a tenure-track position in **geography**, to start summer or fall of 2009. The successful candidate will be able to teach in University College, an interdisciplinary unit within the University. Expertise is being sought in geography with specific interests in Planning and Latin American Borders. It is also likely that a portion of the candidate's time will be devoted to applied research in the College's Institute for Policy and Economic Development.

UTEP is the only research-intensive doctoral university in the United States with a Mexican-American majority student population, ranking second in the nation in awarding bachelor's degrees to Hispanics. UTEP serves a large, bicultural population located on the U. S. – Mexico border. The university's student population of more than 20,000 students, the majority Hispanic, closely mirror the demographics of the region from which UTEP draws 90 percent of its students. UTEP is increasingly recognized as a model in demonstrating that a university with a fundamental commitment to access can also achieve high levels of excellence in academic programs and research. UTEP's six academic colleges offer 81 bachelors, 70 master's degrees, and 14 doctorate degrees in a broad range of academic fields.

The successful candidate must hold a PhD in geography or closely related field at time of appointment; have an identifiable research agenda and display a commitment to service. Salary and terms of appointment dependent on qualifications.

Apply: Interested candidates should submit their curriculum vitae, the names of at least three (3) references, and a letter of interest by November 1, 2008 to Bill Weaver, 500 W. University - Kelly Hall Room 312, El Paso, TX 79968-0703. Phone: (915) 747-7974, Fax: (915) 747-7948, Email: wwweaver@utep.edu. For Further information, see www.utep.edu and www.iped.utep.edu.

The University of Texas at El Paso does not discriminate on the basis of race, color, national origin, sex, religion, age, disability, veteran's status or sexual orientation in employment or the provision of services.

OCT 08-227-1

*TEXAS, SAN MARCOS.

Texas State University-San Marcos. **Assistant Professor**, tenure-track position, beginning Fall 2009, with expertise in **Geographic Education**. PhD in Geography or closely related field required. Demonstrated record of excellence in teaching and research is required. Candidates must be well-versed in educational theories of teaching and learning, and have demonstrated expertise in one of the following broad sub-fields within geographic education: K-12 and/or university geographic education; or international geographic education; or informal geography education involving environmental issues, new technologies, or socio-economic matters.

The successful candidate will play a major role within the department's Geographic Education PhD program, while contributing to the Master's degree program, and providing undergraduate teaching service within areas of expertise and departmental need. The department has 30 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and three PhD programs. The department houses the Gilbert M. Grosvenor Center for Geographic Education and the Texas Alliance for Geographic Education.

Applicants must electronically submit a letter of application, curriculum vitae, and the names of three references no later than November 17, 2008 to: ps33@txstate.edu. Applicants must arrange to have their three referees send letters of recommendation directly to: ps33@txstate.edu, preferably to arrive by November 24, 2008. Reprints of published work and examples of course teaching evaluations (if available) are to be submitted, either electronically or via regular mail, preferably to arrive by November 24, 2008.

Apply: Dr. Philip W. Suckling, Professor and Chair, Department of Geography, Texas State University-San Marcos, San Marcos, TX 78666-4616. Voice: 512-245-2170. Fax: 512-245-8353. E-mail: ps33@txstate.edu.

Texas State is an equal opportunity educational institution and as such does not discriminate because of race, color, creed or

religion, sex, national origin, age, physical or mental handicaps, or status as a disabled veteran. Texas State is committed to increasing the diversity of its faculty. Texas State University-San Marcos is a member of the Texas State University System.

OCT 08-223

VERMONT, MIDDLEBURY.

The Geography Department seeks to fill one tenure-track position at the **instructor (ABD)** or **Assistant Professor (PhD)** level. We seek candidates whose teaching and research activities combine GIScience with any geographic specialty area. Teaching responsibilities will include introductory and advanced GIS courses along with thematic courses in his/her specialty area. Middlebury College has a long history of innovative GIS teaching within the liberal arts. A strong commitment to undergraduate education is essential. Please send a letter of application, curriculum vitae, and three letters of recommendation at least two of which address teaching ability by October 15, 2008.

Apply: Peter Nelson, Chair, Department of Geography, Middlebury College, Middlebury, VT 05753.

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

SEP 08-197

*VIRGINIA, NORFOLK.

Old Dominion University invites applications for two tenure-track **Assistant Professors** in its Geography Program to begin in August 2009. (1) **Environmental Geographer** to teach introductory environmental geography and to develop upper-division courses in areas of specialization. (2) **Human Geographer** to teach introductory cultural geography and to develop upper-division courses in areas of specialization. Preferred specializations include coastal geography, hazards, resources, urban and cultural geography. Familiarity with geospatial technologies and a regional specialization beyond North America will be considered an advantage. Applicants must have effective communication skills, evidence of a long-term research agenda, and a strong commitment to undergraduate education. PhD in geography is required by time of appointment (8-15-09). For more information on the geography program see <http://al.odu.edu/pols-geog/academics/geog/>.

To apply, submit a letter explaining your interest in the position, a CV, available evidence of teaching excellence, copies of recent publications, and three letters of reference. Review of applications will begin on October 1, 2008, and continue until the positions are filled.

Apply: Dr. Jonathan Leib, Chair, Geography Search Committee, Department of Political Science and Geography, Old Dominion University, Norfolk, VA 23529-0088. Email: geography@odu.edu.

Old Dominion University is an affirmative action, equal opportunity institution and requires compliance with the Immigration, Reform and Control Act of 1986.

OCT 08-201

***WASHINGTON, BOTHELL.**

Assistant Professor, Geographic Analysis and Visualization. Tenure-track, one full-time position. The Interdisciplinary Arts and Sciences Program at the University of Washington Bothell is seeking a dynamic educator who can integrate teaching, research, and practice in geographic analysis and representation, including GIS, across diverse fields of study. Two-years teaching experience and PhD required at time of appointment.

For more information, see www.washington.edu/admin/acadpers/ads/aa2174.html, or e-mail the search committee chair, Professor David Stokes, at dstokes@uw.edu. Preferred deadline: October 24, 2008. This position is contingent upon available funding. University of Washington faculty members engage in teaching, research and service.

The University is an affirmative action, equal opportunity employer. We are particularly interested in faculty who can contribute to diversifying the undergraduate and graduate curricula.

OCT 08-217

WISCONSIN, GREEN BAY.

University of Wisconsin-Green Bay, Urban and Regional Studies department invites applications for tenure track **Assistant Professor** to teach course(s) in regional and community economic development and urban studies as well as tool courses in geography (displays of geographic information, cartography with an emphasis on map design, and geographic information systems). Faculty perform scholarly activities consistent with rank, advise students, perform institutional service, and contribute to program development. The successful candidate should have a strong orientation toward applied research and will have opportunities to work with new Global Studies program. PhD in Geography or closely related field required; ABD will be considered if degree is to be completed 2009-2010 academic year. Candidates should submit a letter of application that specifically addresses qualifications, curriculum vitae, unofficial transcripts of highest degree achieved, contact information for three references, statement of teaching philosophy and experience, and statement of research interests and publication expectations. Screening of applications will begin October 15, 2008.

Application materials should be sent to: Search and Screen Committee, Urban and Regional Studies, 2420 Nicolet Drive, Green Bay, Wisconsin, 54311-7001. For more information about our interdisciplinary program and how to apply contact Dr. Ray Hutchison (hutchr@uwgb.edu), or visit the full employment listing at www.uwgb.edu/hr/jobs/position363.html.

SEP 08-195

***WISCONSIN, KENOSHA.**

The Department of Geography invites applications for a tenure track **Assistant Professor in Urban Geography and Land Use Planning** beginning Fall 2009. PhD by start date is required. ABD will be considered for a one-year terminal appointment as a Lecturer with conversion to tenure track if PhD is completed by June 2010. Strong abilities for high quality teaching, research, service, undergraduate education, and working with a culturally diverse population are required.

Capacity to teach advanced courses in urban geography and land use planning; plus introductory courses in human geography. Additional responsibilities include leading and advancing the Department's Concentration in Planning. Capability to help develop an urban studies program, knowledge of GIS, remote sensing, and transportation. Additional information is at: UW-Parkside: Unclassified Positions.

The University of Wisconsin-Parkside is committed to access, diversity, engagement, and academic excellence. Located in the Chicago-Milwaukee urban corridor in a beautiful park-like setting, UW-Parkside enrolls about 5,100 students. Geography has four faculty positions and offers B.A. degrees to about 40 majors.

Send a letter of application, curriculum vitae, three letters of reference (including the names, phone numbers, and email addresses of the references), any evidence of teaching effectiveness, graduate transcripts (copies acceptable at application stage), and one representative example of scholarly work. Applications received by December 1, 2008 are ensured full consideration. The search will remain open until the position is filled. The University of Wisconsin-Parkside is an AA/EEO employer and D/M/V/W.

Apply to Richard A. Walasek, Chair, Department of Geography, 900 Wood Road. Voice: 262-595-2149. Fax: 262-595-2602. Email: walasek@uwp.edu.

OCT 08-220

***WISCONSIN, LA CROSSE.**

The Department of Geography/Earth Science at the University of Wisconsin-La Crosse seeks to hire a candidate for each of the following two tenure-track positions:

Position 1: Assistant Professor, full-time, tenure track appointment in GIS, beginning fall 2009. PhD in Geography required at time of appointment. Demonstrated expertise in GIS and spatial analysis with proficiency in ArcGIS 9.2 or above and its extensions as applied to any of the subfields of geography. Primary teaching responsibilities include introductory and advanced courses in GIS, as well as additional courses in his/her specializations. The appointee will be expected to provide leadership and vision to the geographic information science core in an undergraduate geography program. The Department houses the UWL Center for Geography Information Science.

Position 2: Assistant Professor, full-time, tenure track appointment in **Physical Geography**, beginning Fall 2009. PhD in Geography required at time of appointment. The Department seeks a broadly trained physical geographer with demonstrated expertise and research interests in soils and geomorphology and knowledge of GIS applications in physical geography. Teaching responsibilities include introductory courses in physical geography and advanced courses in the candidate's areas of specialization. The appointee will be expected to contribute to the vision of integrating geographic information science with physical geography.

The appointees to both positions are expected to demonstrate a commitment to excellence in undergraduate teaching, develop an active research program seeking external grants, participate in undergraduate research, and provide service to the University and broader community.

Apply: Submit a letter of application stating which position you are applying for, vita, a philosophy of teaching statement, contact information of three references, and graduate transcript(s) to: Dr. Gregory Chu, Chair, Department of Geography and Earth Science, University of Wisconsin-La Crosse, 1725 State Street, La Crosse, WI 54601. Voice: 608-785-8333. Fax: 608-785-8332. Email: chu.greg@uwlax.edu.

Review of complete application materials will begin on December 1, 2008 until each position is filled. UW-La Crosse is an affirmative action/equal opportunity employer. Women, persons of color, and individuals with a disability are encouraged to apply. If you have a special need/accommodation to aid your participation in our hiring process, please contact the committee above to make appropriate arrangements. The State of Wisconsin requires a criminal background check on the successful applicant.

OCT 08-228

WISCONSIN, MADISON.

The Department of Geography at the University of Wisconsin-Madison seeks to hire

a broadly-trained **Human Geographer** at the **Assistant Professor** level with a strong background and interest in contemporary and emerging forms of Social Theory. We will consider applicants with a wide range of research specializations, regional interests, theoretical perspectives, and methodological approaches. Interest in teaching courses in contemporary geographic thought, research methods, and other topics of interest for human and/or nature-society geography is especially welcome. Tenure-track, nine-month, academic year position starting August 28, 2009. For more information on Geography at UW-Madison, see www.geography.wisc.edu. To apply for this position, send a letter describing research and teaching interests, a CV, and have three letters of reference sent to the address below.

Apply: Professor Robert Kaiser, Recruitment Committee Chair, Department of Geography, 160 Science Hall, 550 N. Park St., Madison, WI 53706-1491. Email: rjkaise1@wisc.edu. Review of applications will begin November 1, 2008 and will continue until the position is filled.

The University of Wisconsin-Madison is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Finalists cannot be guaranteed confidentiality. Employment may require a criminal background check.

SEP 08-193

***WISCONSIN, MILWAUKEE.**

Assistant Professor, Urban Studies. Fall 2008. The University of Wisconsin-Milwaukee Urban Studies Programs invites applications for a tenure-track position in urban economic development. PhD by Fall 2009 required, in Geography, History, Political Science, Sociology, Urban Studies or Economics or related fields. Priority will be given to candidates specializing in urban political economy, community economic development, local and regional economic development policy, nonprofit studies, or related areas. A demonstrated record of scholarly excellence as evidenced by publications/grants is essential, and an interest in applied research is encouraged. The candidate will be expected to teach graduate (master's and/or PhD) courses in Urban Studies as well as to develop a scholarly research agenda, possibly as an affiliate with the University's Center for Economic Development, Center for Urban Initiatives and Research, or Nonprofit Management Program. A complete application consists of a cover letter, a CV, three letters of reference, and a writing sample consisting of an article or dissertation chapter.

Apply: Cover letter, CV, and writing sample should be uploaded to the following URL: www.jobs.uwm.edu/applicants/Central?quickFind=50620. Letters of reference should be addressed to: Professor Marc V. Levine, Search Committee Chair, Urban Studies Programs, Bolton Hall 768, PO Box 413, University of Wisconsin-Milwaukee, Milwaukee WI 53201. The Committee will begin reviewing applications by November 15, 2008.

UWM is an AA/EEO employer.

OCT 08-230

INTERNATIONAL

AUSTRALIA, CANBERRA.

UNSW@ADFA is a campus of the University of New South Wales located at the Australian Defence Force Academy in Canberra. UNSW@ADFA endeavours to offer staff a rewarding experience and offers many opportunities and attractive benefits, including: Strong commitment to staff development and learning; Strong commitment to work life and family balance; Australian bushland setting with free parking; Generous superannuation and salary packaging opportunities; Sports and social facilities.

To apply or obtain more information please visit our website www.unsw.adfa.edu.au/jobs.

Applications close October 30, 2008. Please quote reference number: PEMS 26570.

Associate Professor in Physical Geography. Salary: Level D: A\$ \$106,909 - \$117,433 pa. (A pay increase of 2.5% will occur on December 12, 2008.)

Applications are invited from physical geographers with an excellent record in scholarship and research, undergraduate and postgraduate teaching and research supervision, who have the experience and interpersonal skills to provide academic leadership in promoting geography within The University of New South Wales. We would also like to invite applications from a broad range of specialisations in the sub-discipline of physical geography or environmental science, including coastal zone management and geomorphology.

At present, key teaching and research interests within geography at UNSW@ADFA encompass human and physical geography and the application of remote sensing technologies and geographic information technologies to geographical and environmental issues. More specifically, existing areas of expertise include social and cultural geography, geography of development, resource management, transport geography, cartography, GIS, remote sensing, geomorphology, biogeography and conservation biology. At the undergraduate level, studies in geography can form part of either the Bachelor of Arts or Bachelor of Science

degrees, and at the advanced level geography contributes to a number of postgraduate coursework degrees, as well as having active Masters and PhD research programs. At UNSW@ADFA undergraduate students are either Officer Cadets of the Australian Defence Force Academy or serving officers in the Australian Defence Force, while honours and postgraduate students may be either civilian or service personnel.

Essential Criteria: a PhD in Geography or a related discipline; a willingness and demonstrated capacity to teach at all levels; a commitment to field-based teaching in geography; an excellent record of research and publications in geography; a record of success in attracting research funding; a record of successful supervision of research students; excellent communication skills in written and spoken English; a record of achievement in implementing equity and diversity policies and programs; and an ability and capacity to identify, assess, prioritise and control the risks to health and safety of staff, students and visitors to the work environment.

Desirable Criteria: a demonstrated commitment to fostering innovative approaches to education; teaching and/or research experience in integrative aspects of geography; ability to integrate geography with other disciplines in the School; and a high level of professional service to the discipline and/or community.

Subject to consent by the University, the appointee may undertake a limited amount of consultative work. The University reserves the right to fill the position by invitation or not to fill the position.

Enquiries may be directed to Professor Brian Lees, Head, School of Physical, Environmental and Mathematical Sciences, telephone +61-2-6268-8801 or email b.lees@adfa.edu.au.

An information package is available from Di Ferguson, School of Physical, Environmental and Mathematical Sciences, Building #26, UNSW@ADFA, Canberra ACT 2600 Australia, telephone +61-2-6268-8985, facsimile: +61-2-6268-8786; email d.ferguson@adfa.edu.au or www.unsw.adfa.edu.au/jobs.

Membership of UniSuper superannuation scheme is a condition of employment. Applications must systematically address the selection criteria and include a resume and the names and addresses of at least three referees. Applications which do not address the selection criteria will not be considered.

Apply: Written applications should be submitted to HR Recruitment, UNSW@ADFA, Northcott Drive, Canberra, ACT 2600, or you may email your application to uni.college.recruitment@adfa.edu.au.

People from EEO groups are encouraged to apply.

SEP 08-196

***AUSTRALIA, WA, FLOREAT PARK.**

Research Leader - Spatial Informatics, CSIRO Livestock Industries, Floreat Park, Western Australia. \$86K to \$115K plus superannuation. Ref. No. 2008/938.

CSIRO Livestock Industries creates, develops, and commercialises technologies for the benefit of Australia's livestock, the environment, and the food industries. We are currently building our capability in landscape systems analysis which include environmental and social outcomes, and have an opening for a **Research Leader** specialising in **Spatial Information**. Specifically, this position is focused on providing leadership and innovation in the measurement and monitoring of the spatial and temporal variation in landcover and quantifying types and characteristics of available plants across landscapes, especially where livestock are an important input variable for land use. We are aiming to identify where there are multiple benefits to livestock and the environment, and build innovation and resilience in the face of increasing climate variability, fuel costs and demand for food.

We encourage applicants possessing a PhD in spatial sciences, remote sensing or agricultural or environmental systems modelling and analysis, with demonstrable experience in remote sensing research. Appointment at Salary Level 6 or Level 7 will be on the basis of experience in research leadership, recognition as an authority in your area of expertise, impact achieved, and capability management.

The position will require you to demonstrate originality in strategic planning, and make a contribution to leading edge science in the areas of remote sensing of the environment or livestock production systems. Your experience in progressing complex, sensitive or contentious research matters to finality will be an advantage. Team leadership and strong interpersonal skills will be highly regarded as the role will involve the development of productive relationships with funders and clients, attracting investment and maintaining research collaborations to share leading edge concepts and technologies.

If you have the ability to resolve major conceptual scientific, commercial and management problems, in areas that have little or no precedent and require original concepts and approaches, we look forward to receiving your application.

CSIRO prefers all applications to be lodged via our online careers portal (www.csiro.au/careers). Late applications will not be accepted.

OCT 08-225

CANADA, ONTARIO, KINGSTON.

Queen's National Scholars (QNS). School of Environmental Studies. Queen's Univer-

sity, Kingston, Ontario. (www.queensu.ca/ence/). The School of Environmental Studies invites applications by outstanding scholars for a faculty appointment at the rank of **Assistant or Associate Professor** under the Queen's National Scholars (QNS) Program (www.queensu.ca/principal/funding/nationalscholar.html).

Applicants are sought in the area of environment and sustainability, specifically related to ecological and environmental economics. QNS appointments to the School of Environmental Studies are joint appointments between the School and another department (e.g., Geography, Global Development Studies, Policy Studies) at Queen's relevant to the applicant's expertise. The main selection criterion is academic excellence, regardless of other considerations. Preference will be given to scholars in their early- or mid-career stages that have shown evidence of outstanding achievements in research and scholarship, and of achieved or potential excellence in teaching.

The University invites applications from all qualified individuals; however Canadian citizens and Permanent Residents will be given priority. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. The academic staff at Queen's University are governed by a Collective Agreement between the Queen's University Faculty Association (QUFA) and the University which is posted at (www.qufa.ca). Complete applications must include: a curriculum vitae; a statement of current and prospective research interests; a statement about teaching experience or teaching potential; and letters of reference submitted directly to the School by three referees.

Apply: Completed applications and all letters of reference should be sent to: Dr. B.F. Cumming, Director, School of Environmental Studies, Queen's University, Kingston, ON, Canada, K7L 3N6 [Telephone (613) 533-6602; Fax (613) 533-6090] by October 3, 2008 for a decision in January 2009. Posted: July 21, 2008.

SEP 08-177

CANADA, ONTARIO, TORONTO.

York University, Faculty of Liberal Arts & Professional Studies. The Department of Geography invites applications for a tenure-track position at the **Assistant Professor** level commencing July 1, 2009. The Department seeks a **physical geographer** in the area of **biogeochemical processes**. Applicants should have demonstrated strengths in research in terrestrial or aquatic nutrient cycling and its relationship to hydrology and vegetation and/or soil dynamics.

Preference will be given to scholars conducting research that complements existing departmental strengths in biophysical processes. A PhD is required at the time of appointment and preference will be given to applicants with experience supervising graduate students. We seek an individual who will develop a vigorous research program in an interdisciplinary environment and can demonstrate a commitment to high-quality undergraduate and graduate teaching. The successful candidate must be eligible for prompt appointment to the Faculty of Graduate Studies.

Apply: Candidates should submit a curriculum vitae, statement of research interests and selected publications, and arrange to have three letters of reference sent directly to: Professor Patricia Burke Wood, Chair, Department of Geography, N418 Ross Bldg., York University, 4700 Keele Street, Toronto, Ontario M3J 1P3, Canada. Tel. 416-736-5107, Fax 416-736-5988. Applications will not be accepted via fax or email. Deadline is October 31, 2008.

York University is an Affirmative Action Employer. The Affirmative Action Program can be found on York's website at www.yorku.ca/acadjobs or a copy can be obtained by calling the affirmative action office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority. All positions at York are subject to budgetary approval.

SEP 08-189

CANADA, ONTARIO, TORONTO.

Tenure-stream appointment for an **Assistant Professor in Geography and Environment**. The Department of Geography and the Centre for Environment, University of Toronto, invite applications for a joint tenure-stream appointment in geography and environment. Possible areas of research expertise include energy, water, environmental policy, ethics, or governance but we encourage applications from all qualified individuals with environmental interests. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2009. Salary will be commensurate with qualifications and experience.

The appointee will be expected to contribute to teaching in the Doctoral, Master's and Bachelor's programs in the Department of Geography and Centre for Environment. The successful candidate must have a PhD in geography, environment or a closely related field, an established record of high quality scholarly research and publications, and a demonstrated commitment to excellence in teaching. Any inquiries about the position should be sent to chair@geog.utoronto.ca. Additional information on the Department of Geography can be found at www.geog.

utoronto.ca, and on the Centre for Environment at www.environment.utoronto.ca.

Apply: Please submit your applications via the online university jobsite at www.jobs.utoronto.ca/faculty.htm. To access the ad, select 'review our current academic positions' and search job number 0800824, or keywords 'geography and environment'. If you are unable to use the online system, we will also accept hard copy applications. These may be mailed to: Professor Virginia W. Maclaren, Chair, Department of Geography and Program in Planning, University of Toronto, Room 5047, Sidney Smith Hall, 100 St George Street, Toronto, Ontario, Canada M5S 3G3.

Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience. Applicants should also ask three referees to write letters directly to Professor Maclaren. Review of applications will begin October 15, 2008. All materials must be received by November 15, 2008.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. We offer opportunities to work in many collaborative programs, including Aboriginal, Canadian, ethno-cultural, sexual diversity, gender and women's studies. The University of Toronto offers the opportunity to teach, conduct research and live in one of the most diverse cities in the world. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

SEP 08-187

*CYPRUS, NICOSIA.

Research Scientists for the Energy, Environment and Water Research Center (EEWRC) of the Cyprus Institute. The EEWRC is the first research center of the Cyprus Institute (CyI, <http://www.cyi.ac.cy>). The Center is rapidly becoming an important research resource for the Eastern Mediterranean, Middle East and North Africa addressing energy, environment and water issues and is being established in close collaboration with the Massachusetts Institute of Technology (MIT). We are seeking to hire researchers with expertise in the following areas: **Hydrology/Water Management.** Candidates should have expertise in hydrology/hydrological modeling/water management as well as in managing multi-partner research projects, including liaison functions between the partner organizations involved in such

projects. The successful candidate will assist the Head of the Water Research Division in developing the pressing research agenda for the Water Division.

Geographic Information Systems. We are looking for a GIS specialist with solid experience in building and/or operating a GIS infrastructure for a research establishment; preference will be given to applicants whose experience lies in the application rather than the fundamental theory of GIS. The successful candidate will be involved in a number of research projects at the EEWRC.

Environmental/Ecosystem Modeler. We are seeking a specialist with a background in ecosystem research, regardless of the specific specialization, but with expertise in environmental/ecosystem modeling. Preference will be given to researchers that have demonstrated abilities to develop system-theory based models of environmental processes under various driving forces (e.g., climate change).

Energy Specialist. We look for a person with expertise in the energy field who can contribute to advancing the research agenda in the Energy Division of EEWRC. Priority areas comprise Concentrating Solar Power (CSP) electricity generation and technologies for energy efficiency enhancements. The successful candidate should have a fairly broad background in (ideally) both the technology but also the energy economics fields.

Sustainable Built Environment. The person we are looking for should have expertise in sustainable resource utilization (both energy and water) in built environments (preferentially in the Eastern Mediterranean). The successful candidate will address issues reaching from climate change adaptation over methodologies for new building (energy) codes to capacity building for the public and private sector, His/her activities will include basic research, applied research, outreach and education.

Appointments will be for a fixed term of initially four years with an option for renewal. A PhD in a relevant field and at least three to five years of professional experience are essential conditions. Proficiency in spoken and written English is indispensable. Experience in generating and maintaining contacts in academic circles, as well as in obtaining support for research projects from funding organizations, will be an important advantage. Applications should include a CV, a list of publications, a brief Vision Statement and the names of five contactable referees.

For further information please contact Prof. Dr. Manfred Lange, Director, EEWRC (m.a.lange@cyi.ac.cy). To be assured full consideration, applications should be received by October 31, 2008 via email e-mail to jobs@cyi.ac.cy. Recruitment

will continue until the positions are filled. Starting date is negotiable, but April 1, 2009, is preferred.

OCT 08-231

*SOUTH KOREA, DAEGU.

The Department of Geography at Kyungpook National University invites applications for a tenure track faculty position (**open rank**) to begin on March 1, 2009. A PhD in **Geography or a closely related discipline** required at the time of appointment. Research expertise in a variety of areas of geography will be considered. Responsibilities include teaching undergraduate and graduate courses and conducting active research in his/her specialty area. Preference will be given to candidates who have regional expertise in Asia. Applicants should be Non-Korean Citizens with fluent written and oral communication skills in English. All qualified candidates are encouraged to apply, but native English speakers will be preferred.

The rank of the position will be determined on the basis of the academic qualifications and experience of the applicants. Starting salary would be approximately U.S. \$60,000 per year at the assistant professor level. The salary may be commensurate with the qualifications and experience. The income tax rate is relatively low in South Korea and health insurance can be purchased for less than 3% of the salary. University Faculty housing will be available from Fall Semester, 2009.

The University is located in Daegu, a city with a population of 2.5 million and recognized as the third largest city in South Korea. The University is known as the second most reputable national university in South Korea (founded in 1946) and currently includes 16 colleges and 12 graduate schools with more than 30,000 students and 1,000 faculty members. The department is one of the largest centers for geographical research and teaching in South Korea. The department offers BA, MA, and PhD degrees in geography.

Apply: Applicants must send a letter of application outlining research and teaching interests, a curriculum vitae, and the names of three referees with phone numbers and email addresses via email to Dr. Byong-Woon Jun (bwjun@knu.ac.kr), Department of Geography, College of Social Sciences, Kyungpook National University, 1370 Sankyuk-dong, Buk-gu, Daegu 702-701, South Korea. Tel: +82-53-950-5231. FAX: +82-53-950-6227. Review of applications will begin on October 31, 2008 and will continue until a suitable candidate is identified.

Kyungpook National University is an Equal Opportunity, Affirmative Action Employer.

OCT 08-224

Gilbert F. White Fellowship

The School of Geographical Sciences at Arizona State University has established the Gilbert F. White Environment and Society Fellowship, a two-year award (highly competitive stipend) for support of doctoral studies in the School. This award will be part of and supplement the standard four (for MA/MS) and five (for BA/BS) year financial support packages offered to outstanding graduate candidates. Applicants with a range of research interests and holding either a BA/BS or MA/MS will be considered. Further information can be obtained from B. L. Turner

II, Gilbert White Professor of Environment and Society (Billie.L.Turner@asu.edu).

Enhancing Diversity in the Geosciences

The Directorate for Geosciences of the National Science Foundation supports research and education in the Atmospheric, Earth, and Ocean Sciences. The Opportunities for Enhancing Diversity in the Geosciences (OEDG) Program is designed to address the fact that certain groups are underrepresented in the geosciences relative to the proportions of those groups in the general population. The

primary goal of the OEDG Program is to increase participation in the geosciences by African Americans, Hispanic Americans, Native Americans (American Indians and Alaskan Natives), Native Pacific Islanders (Polynesians or Micronesians), and persons with disabilities. A secondary goal of the program is to increase the perceived relevance of the geosciences among broad and diverse segments of the population. Closing date for applications is **December 11, 2008**. Letters of Intent are required and due by **November 11, 2008**. See www.grants.gov for program details and application procedures.

Call for Papers

AAG Annual Meeting

The AAG is currently accepting abstracts for its 2009 Annual Meeting, to be held in Las Vegas, Nevada, March 22-27. Deadline for submissions is **October 16, 2008**. Visit www.aag.org/annualmeetings for more information and to register.

Sustainable Development: Russia

A new series of workshops, "Socially Sustainable Development in Russia," has been announced by the Kennan Institute. The workshops will shed new light on Russian economic development and its social consequences. The Workshop Series is designed to serve as a forum in which junior scholars from a variety of disciplines discuss different aspects of research topics, share research findings, and provide policy recommendations. Participants in the series will explore the ways in which policymakers and practitioners can find mutually beneficial dialogue with academics. This workshop will be led by human geographer Michael Bradshaw, University of Leicester, U.K. and Chatham House, London, and will bring together a dozen U.S. researchers from various disciplines with recent field experience. The first workshop will take place in early 2009, and will serve as a forum for the participants to present their current research. Themes identified at the first workshop will serve as the basis for new or revised research to be completed by the second meeting in Fall 2009. Interested

applicants should visit www.wilsoncenter.org/kennan for more information on how to apply. Deadline for applications is **December 1, 2008**.

GSDI 11 Conference

The eleventh Spatial Data Infrastructure Convergence Conference will be held in Rotterdam, the Netherlands, June 15-19, 2009. High-quality submissions will be accepted for presentation. Deadline for submission of abstracts is **December 1, 2008**. For details, visit <http://gsdi.org/gsdi11/papers.html>.

Latin American Geography

The Fourth Meeting of Latin American Geography Students (IV ELEG) seeks papers for its conference September 7-12, 2009. The IV ELEG will be held at the National Autonomous University of Mexico in Mexico City. Abstracts are due by **December 20, 2008**. For more information, contact elegmexico09@gmail.com or visit www.facipub33.alegeo.org/index.

ISUF 2009

The Sixteenth International Seminar on Urban Form (ISUF 2009), co-hosted by South China University of Technology and Guangzhou Urban Planning Bureau, will take place in Guangzhou, China from September 4-7, 2009. The theme of the conference is "Urban Morphology and Urban Transformation." The organizers and the Council of

ISUF invite participation in the conference by interested academics and professionals. Abstracts of papers must be received on or before **December 31, 2008**. Proposals for papers should take the form of abstracts of papers, in either English or Chinese. They should be prepared in the following format: title of paper, author(s) name, affiliation, address, e-mail address, telephone number, key words and 250-word abstract, and should be addressed to: Professor Yinsheng Tian, Department of Architecture, College of Architecture and Civil Engineering, South China University of Technology, Guangzhou 510640, P. R. China (e-mail: ISUF2009@scut.edu.cn). Enquiries and suggestions concerning the conference should be forwarded to Professor Yinsheng Tian or Dr. Kai Gu (e-mail: k.gu@auckland.ac.nz).

14th International Conference of Historical Geographers

The ICHG Organizing Committee is currently seeking abstracts for its 2009 meeting in Kyoto, Japan. Conference themes will include: theory and history of historical geography, nature and environmental change, urbanism and built environments, tourism and sport, and historical geographies of East Asia, among many others. The conference will also feature a number of field trips. For a full description of the conference and application procedures visit: www.bun.kyoto-u.ac.jp/ichg. Deadline for the submission of abstracts is **January 31, 2009**.

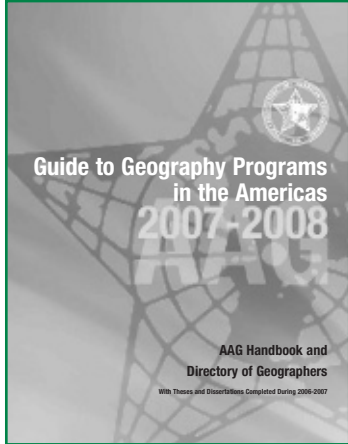
- Adams, C., Bartelt, D., Elesh, D. and Goldstein, I. (with Freely, J. and Schmitt, M.). *Restructuring the Philadelphia Region: Metropolitan Divisions and Inequality*, 2008. Philadelphia: Temple University Press, 2008. 224 pp. ISBN 978-1-5921-3897-5.
- Adams, Jonathan. *Vegetation–Climate Interaction: How Vegetation Makes the Global Environment*. Berlin: Springer, 2008. 232 and 23 pp., \$169.00, ISBN 978-3-540-32491-1.
- Barad, Karen. *Meeting the Universe Halfway: Quantum Physics and the Entanglement of Matter and Meaning*. Durham, NC: Duke University Press, 2007. 524 and 13 pp., \$27.95, ISBN 978-0-8223-3917-5.
- Birch, Eugenie L. & Wachter, Susan M., eds. *Growing Greener Cities, Urban Sustainability in the Twenty-First Century*. Philadelphia: University of Pennsylvania Press, 2008. 392 and 12 pp., \$34.95, ISBN 978-0-8122-2037-7.
- Chari, Sharad & Corbridge, Stuart, eds. *The Development Reader*. London and New York: Routledge, 2008. 575 and 13 pp., n.p., ISBN 978-0-415-41505-7.
- Christie, Maria Elisa. *Kitchenspace: Women, Fiesta, and Everyday Life in Central Mexico*. Austin: University of Texas Press, 2008. 308 and 24 pp., \$50.00, ISBN 978-0-292-71794-7.
- Debrix, Francois. *Tabloid Terror: War, Culture, and Geopolitics*. London and New York: Routledge, 2008. 193 and 10 pp., n.p., ISBN 978-0-415-77290-7.
- Demissie, Fassil, ed. *Postcolonial African Cities: Imperial Legacies and Postcolonial Predicaments*. London and New York: Routledge, 2008. 150 pp., n.p., ISBN 978-0-45448-3.
- Firebaugh, Glenn. *Seven Rules for Social Research*. Princeton, NJ: Princeton University Press, 2008. 257 and 13 pp., \$24.95, ISBN 978-0-691-13567-0.
- Goodman, Michael K. et al., eds. *Contentious Geographies: Environmental Knowledge, Meaning, Scale*. Burlington, VT: Ashgate, 2008. 242 and 22 pp., \$99.95, ISBN 978-0-7546-4971-7.
- Higham, James & Luck, Michael, eds. *Marine Wildlife and Tourism Management*. New York: Oxford University Press, 2008. 395 and 28 pp., n.p., ISBN 978-1-84593-345-6.
- Hoelscher, Steven D. *Picturing Indians: Photographic Encounters and Tourist Fantasies in H.H. Bennett's Wisconsin Dells*. Madison: University of Wisconsin Press, 2008. 194 and 21 pp., \$24.95, ISBN 978-029922604-6.
- Jackiewicz, Edward L. & Bosco, Fernando J., eds. *Placing Latin America: Contemporary Themes in Human Geography*. Lanham, MD: Rowman & Littlefield, 2008. 276 and 11 pp., \$34.95, ISBN 978-0-7425-5643-0.
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Quarter Century

The October 1983 AAG Newsletter reported that the issue of whether the *Annals of the AAG* and the *Professional Geographer* should be combined into a single publication was under consideration, and requested that opinions on the topic be addressed in writing to the AAG Publications Committee.

Corrections

The 2007 AAG Anderson Medal of Honor was awarded to Michael Sutcliffe by the Applied Geography Specialty Group. An incorrect listing appeared in the July-August issue of the AAG Newsletter.



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The AAG is now accepting applications for the Visiting Geographical Scientist Program (VGSP) for 2008-2009.

The program sponsors visits by prominent geographers to colleges and universities across the country.

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Further program information, the VGSP speakers list, and electronic application form are available at www.aag.org/Education/aag/edu_visitinggeographer.cfm.

2008 OCTOBER

8-11. Pacific Coast AAG Regional Meeting. Fairbanks, Alaska. www.aag.org/Regions/Pacific.cfm.

8-11. North American Cartographic Information Society (NACIS) Annual Meeting. Missoula, Montana. www.nacis.org.

9-12. National Council for Geographic Education National Conference. Dearborn, Michigan. www.ncge.org.

15-18. Applied Geography Conference. Wilmington, Delaware. <http://appliedgeog.binghamton.edu>.

16. AAG Abstract Submission Deadline 2009 AAG Annual Meeting www.aag.org.

16-18. Pioneer American Society/Eastern Historical Geography Association joint conference, Baton Rouge, Louisiana. Contact Craig Colten at ccolten@lsu.edu; www.ga.lsu.edu.

17-19. East Lakes AAG Regional Meeting. St. Catharines, Ontario. Contact Ronald Shaklee: rshaklee@ysu.edu.

23-25. Southwest AAG Regional Meeting. Texas State University-San Marcos, San Marcos, Texas. www.aag.org/Regions/Southwest.cfm.

24-25. Middle Atlantic AAG Regional Meeting. Salisbury University, Salisbury, Maryland. Contact Mike Scott: msscott@salisbury.edu. www.gwu.edu/~madaag.

24-26. GEOSS (Global Earth Observation System of Systems) Workshop for Water Security and Governance in Africa. Accra, Ghana. www.ieee-earth.org.

27-31. 7th International African Association of Remote Sensing of the Environment Conference, Accra, Ghana. www.aarse2008.org.

31-Nov. 1. Nestval AAG Regional Meeting. Plymouth State University, Plymouth, New Hampshire. Contact: Bryon Middlekauff (bryonm@plymouth.edu).

NOVEMBER

2-8. DISCCRS IV Symposium. Saguaro Lake Ranch, AZ. www.disccrs.org/register.html.

6-8. Race, Ethnicity and Place Conference 2008. Coral Gables, Florida. University of Miami. <http://rep-conference.binghamton.edu/html/highlights.htm>.

7-8. Middle States AAG Regional Meeting. Lancaster, PA. Contact Kathy Schreiber: kathleen.schreiber@millersville.edu.

13-15. West Lakes AAG Regional Meeting. Indiana University, Bloomington Campus. www.aag.org/Regions/west_lakes.cfm.

22-25. Southeast AAG Regional Meeting. Greensboro, North Carolina. Contact: Jeff Patton at jcpatton@uncg.edu. University of North Carolina at Greensboro. www.sedaag.org.

2009 JANUARY

7-9. Conference of Latin Americanist Geographers (CLAG). Granada, Nicaragua. <http://clagnica2009.org>.

MARCH

22-27. AAG Annual Meeting. Las Vegas, Nevada. www.aag.org.

2010 APRIL

13-18. AAG Annual Meeting. Washington, D.C. www.aag.org.

2011 APRIL

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

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The AAG is currently seeking donations of pre-1945 AAG *Annals* as we continue the process of making the contents of every issue available on-line. The digitization process requires that the binding of each issue be destroyed, thus donated journals cannot be returned. The AAG is currently seeking *Annals* 1911-1945 (Volumes 1-35). If you would like to donate these issues for digitization, please contact Rachel Franklin at rfranklin@aag.org or 202-234-1450.

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For details and to order: www.aag.org/edge/edge_materials.cfm.

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The AAG has improved its online abstract submission tools to help you organize your participation in the Annual Meeting. We encourage you to submit your abstract as early as possible and to use the new online search features as you begin organizing new sessions or to find the most appropriate session for your unassigned paper.

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