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## AAG Welcomes Field Trip and Workshop Proposals

**T**he AAG is currently seeking field trip and workshop ideas for the upcoming 2008 AAG Annual Meeting in Boston. Workshops and field trips are an excellent way to meet and exchange ideas with other conference attendees.

Interesting field trip possibilities include visits to nearby Cape Cod, the Isles of Shoals off the New Hampshire coast, whale watching, and numerous sites of historical interest in and around Boston, such as the Freedom Trail, Walden Pond, and Salem, Massachusetts. The city of Boston is also a mosaic of fascinating neighborhoods and continuing urban change.

Workshops not only facilitate professional development, but can be an excellent way to connect with those who share similar interests and concerns.

Your ideas are of course encouraged. If you are interested in organizing a field trip or workshop for the 2008 AAG Annual Meeting in Boston, visit

[www.aag.org/annualmeetings](http://www.aag.org/annualmeetings) for the appropriate submission forms or contact Oscar Larson at [meeting@aag.org](mailto:meeting@aag.org) for more information. Field trip and workshop proposals should be submitted by **November 1, 2006**.

In keeping with the AAG's effort to promote the fair and equal treatment of members, field trips organized by AAG members or specialty groups at the annual meeting will, as a rule, be open to all members. In instances where a member or specialty group wishes to organize a field trip that explicitly excludes any group of AAG members, the organizer will petition the AAG Council for an exception to this policy by the date when field trip proposals are due. If Council grants the exception, notice will be given in the *AAG Newsletter*, along with an explanation of the reason for the exception. Please keep this rule of open access in mind as you organize your field trip. ■

## Boston's Made Land

**A**mong Boston's many distinctions is its vast amount of man-made land, probably more than any other city in North America. This land was created by filling in the tidal flats—areas covered with water at high tide and exposed mud flats at low—that once surrounded the city, a process called landmaking.

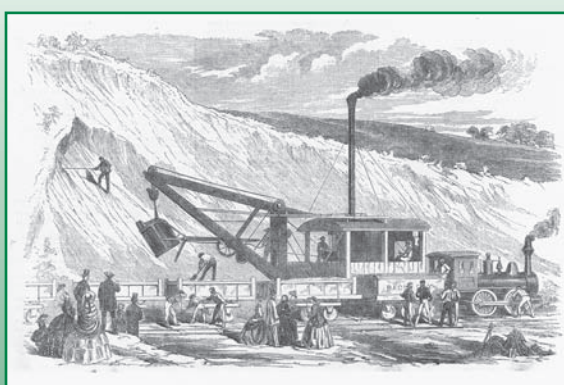
One-sixth of the present city is man-made land, but this figure is somewhat misleading since it includes many inland areas that have no made land at all. The proportion of made land is actually much higher in sections along the waterfront—central Boston has been

doubled by landmaking, for example, as has Charlestown, while South Boston has been tripled in size.

### Why Does Boston Have So Much Made Land?

The answer lies in a conjunction of geography and history. Boston was established in 1630 on a small peninsula that extended into the harbor—a peninsula that, due to glacial deposits, was surrounded by large areas of shallow water. This constricted landform sufficed for Boston for almost

*Continued on page 8*



An engraving of crews digging gravel in Needham, Massachusetts. The gravel was used to fill Boston's Back Bay (see article at right and map on page 9). This illustration originally appeared in Ballou's Pictorial Drawing-Room Companion v.15, n.14, 1858.

**Abstracts due for 2008 AAG Annual Meeting by October 31, 2007.  
Submit on-line at [www.aag.org/annualmeeting](http://www.aag.org/annualmeeting).**

## AAG Newsletter of the Association of American Geographers

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

Postmaster: Send address changes to AAG Newsletter, 1710 16th Street NW, Washington, DC 20009-3198, or address@aag.org.

# Expanding Support for AAG Journals

I'm pleased to announce that the Association of American Geographers has completed negotiations on a landmark publishing agreement for the Association with Routledge publishers, a division of Taylor & Francis. The new agreement will significantly advance our efforts to enhance the quality of our two flagship journals, the *Annals of the AAG* and the *Professional Geographer* and to extend their international reach, readership and impact.

The recently completed agreement will take effect on January 1, 2008 and is the culmination of an extended process of research and analysis of our journals' readership, international presence, citation patterns, and impact in today's rapidly evolving scholarly publishing landscape. Based on this analysis, the AAG developed a detailed Request for Proposals targeting numerous key areas of journal quality, marketing, production, online and hard copy distribution, intellectual property guarantees, and finances. This carefully crafted RFP formed the comprehensive framework for the submission of proposals by four leading international publishers and subsequent focused negotiations with each of these publishing firms. The agreement ultimately negotiated with Routledge meets all of the AAG's RFP priorities, providing an extensive set of new features and publishing support for our journals, as well as a remarkable long-term financial foundation of very substantial guaranteed annual income to the Association throughout the AAG's next decade.

Among the many new features and benefits which we will be providing to the Association and our journals as part of this new agreement are the following:

- *Mandarin Chinese and Spanish language translations* of all abstracts for both the *Annals* and the *PG*.

- *Thirty-two pages of color in each issue* of the *Annals* and the *PG*, at no charge to the AAG, for maps, charts, photos, and other graphics; this will greatly enhance authors' ability to effectively convey their research to the reader, and will increase readership internationally.

- *Online access directly through the AAG website* to both journals to meet the needs of the AAG's new Developing Regions Membership Program (see Richardson, "Is it Time for AAG Developing Regions Membership Program?" AAG Newsletter, Dec. '06).
- *Option for a fifth issue of the AAG Annals* each year, focused on special themes or cutting edge topics, at no charge to the AAG.



Richardson

- *Intellectual property*: As mandated in our RFP, the AAG will continue to hold full ownership of the journals and copyright of the papers and content published. Editorial policy in the selection of editors and content for the journals will continue to be the exclusive domain of the AAG.
- *Complete digitization of all past issues of AAG journals*, at no cost to the AAG. This will complete the digital archive of both the *Annals* and the *PG*, making all past AAG journals content available online for the first time.
- *State of the art online publishing* to enhance content and speed distribution. In addition to hard copy, the AAG journals will be available online in Routledge InformaWorld, in both PDF and HTML formats. All articles will be fully indexed by Google and Google-Scholar. Individual articles will appear online as soon as they are ready, in advance of hardcopy publication. This

*Continued on page 5*

## Increasing Connectivity

When a National Science Foundation program officer asks someone to review a proposal, we ask them to evaluate the proposal in accordance with two merit review criteria: What is the intellectual merit of the proposed activity? What are its broader impacts?

The success of investigators in demonstrating the intellectual merit of their work will depend on their showing that they are likely to conduct scientifically sound research and that the research will be grounded in and contribute to broader theoretical understanding. With respect to broader impacts, they need to engender confidence that they will be successful in one or more of the following realms — integrating research with education, broadening the diversity of the scientific workforce, contributing to the scientific infrastructure, and contributing new insights and information that benefit society.

When seeking support from other funding agencies or when responding to a diverse range of other external needs, scholars and practitioners may well have different criteria for evaluating success. But common to the criteria used by all researchers is the need to conduct work soundly and effectively, to produce useful knowledge, and to communicate new knowledge to those who need it.

When considering this general topic at a meeting a few years ago, I was especially struck by the comments of David Hodge, a former NSF Geography and Regional Science Program Director who was then a dean at the University of Washington and now is the President of Miami University in Ohio. Displaying the kind of perspective that years in higher administrative positions give a person, David stressed that a critical goal for many of the activities in academe and related environments is summarized in a single word — connectivity.

Much of what we do as geographers is important in its own right. If we focus our attention too narrowly on the most specific and immediate tasks at hand, however, we run the risk that our work will be relevant

only to ourselves and a very limited number of other folks. When we later assess the impact of our work and lament that it has not been more widely appreciated, we may discover that we did little to connect with a broader set of people and groups who may have found it beneficial.

The strong emphasis I have given to enhancing the interdisciplinary reach of geography reflects the potential geographers have to enhance the connectivity that we have with researchers in other fields. Our emphasis on locational and other spatial dimensions of problems complements the approaches of other fields in mutually beneficial ways. The utility and explanatory power of well-integrated interdisciplinary research projects is increasingly evident in articles in our own journals as well as those aimed at a broader set of communities.

The connectivity that we seek to enhance with other fields also should be reflected in the ways we communicate broader geographic concepts and approaches to each other across our different subfields. I remember the excitement I felt early in my tenure at NSF when I read a proposal that sought to explore how the intermixing of waters at the confluence of two streams affected channel morphology and created microenvironments for different kinds of organisms in different locales. This project was interesting and provocative in its own right, but as an urban transportation geographer, I was especially excited to find myself thinking in different ways about what happened when traffic from two different freeways merged, and I pondered how the ebbs and flows created different environments for commercial, office, and other kinds of land uses. I'm sure we all have had similar feelings when we listened to an excellent presentation from a geographer whose specialty was far from our own but whose core message challenged us to

rethink the ways we viewed some fundamental geographic issues.

In a similar way, it's rare to find a research project in which geographers play a central role that lacks societal relevance. Our work usually does have relevance to planners, resource managers, decision makers, policy makers, community groups, and/or other kinds of stakeholder groups. Our connectivity is greatly enhanced, however, if we take extra steps to communicate directly with those audiences, such as making presentations at the meetings of these professional groups, working with practitioners to convert basic new knowledge into new tools with practical utility, or engaging in public discussion and debates.

Many geographers have successfully enhanced the connectivity of their work to others. They stand as models for all of us to emulate. No one should try to increase connectivity in every possible way. But each of us can consider ways we might stretch ourselves and share our work to a broader audience than we otherwise might try to reach. Options abound, whether we talk about core geographic issues with a broader cross-section of geographers, build stronger collaborative ties with colleagues in other fields, speak more directly to those who may find our research useful in practical contexts, work with educators to enhance the knowledge and skills of students or the public, or relate the knowledge we have generated to groups of emerging scholars who generally had not seen geography as a viable career option in the past.

We usually cannot predict what opportunities may come our way, but we should be alert to possibilities and seek to take advantage of changes to increase our connectivity whenever possible. ■



Baerwald

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# Art and Geography Converge in New Exhibitions and Projects

**G**eographic themes, problems, practices, and technologies continue to spark the interest of an increasing number of visual artists. At the same time, a growing number of geographers are exploring artistic practices as creative methods for pursuing their own work. These converging trends meet in a number of museum exhibitions and related projects planned for fall, 2007.



Flags from "The Markers" series. 1956 South Pole Marker (90°S) by the artist Xavier Cortada, 2007. This image appears in the exhibition *Weather Report: Art & Climate Change*. Used by permission of The Boulder Museum of Contemporary Art.

In Los Angeles at LACE (Los Angeles Contemporary Exhibitions), **JustSpace(s)** explores the social construction of everyday spaces. Featuring the work of dozens of artists, **JustSpace(s)** reflects the recognition that "space matters" to everyone, but attempts to emphasize that social space remains a crucially important conceptual framework for anyone interested in creating social justice. Geographers in the exhibition include Trevor Paglen, Laura Pulido, and Marie Cieri. Also included are contributions from the Syracuse Community Geography project. **JustSpace(s)** was organized by Ava Bromberg and Nicholas Brown. Nick Brown's blog, "critical spatial practice" can be found at <http://criticalspatialpractice.blogspot.com/>.

Also appearing in Los Angeles at LACE as a cognate exhibition to **JustSpace(s)** is **An Atlas**, based on the recently published book *An Atlas of Radical Cartography*, edited by Lize Mogel and Lex Bhagat. The atlas may be found on-line at [www.an-atlas.com/](http://www.an-atlas.com/). As a meeting ground for artists, cartographers, activists, architects, designers, and others, the book explores cartography's role in a

variety of social issues through 10 mapping projects and critical essays.

**Weather Report: Art & Climate Change** is curated by Lucy Lippard, a landscape critic, art historian, and popular author well-known to many geographers. It is currently on view at The Boulder Museum of Contemporary Art and many site-specific locations in and around Boulder, Colorado. Open through December 21, 2007, this major exhibition features over 50 artists whose work attempts to open up discussion of climate change beyond narrow political boundaries by bringing together "the art and scientific communities to create a visual dialogue surrounding climate change." The full description of the exhibition and related programming is available on-line at [www.bmoca.org/artist.php?id=74](http://www.bmoca.org/artist.php?id=74).

In Syracuse, New York, the ThINC Gallery, along with the School of Architecture and the Department of Geography at Syracuse University, have organized an exhibit of art work by Laura Kurgan and Eric Cadora called, **Mapping Justice: Million Dollar Blocks**.

"Million dollar blocks" are ones where so many residents have been sent to state prison that the total cost of their incarceration will be more than \$1 million. As the U.S. prison population has soared in recent years, million-dollar blocks have popped up in cities across the country, usually in their poorest neighborhoods.

**Mapping Justice: Million Dollar Blocks** was organized in conjunction with the Syracuse University Symposium on Justice, which features many events throughout the fall 2007 semester. The Symposium website is available at <http://symposium.syr.edu/>. A roundtable discussion on prisons and mapping will take place at the ThINC Gallery on November 9.

In Boston, the art/geography event **RISK: Race, Class, Geography and Art** took place on September 22, 2007. The event explored the risks taken in seeing places from alternate perspectives and discussed the challenges for artists and geographers who address issues of race and class, or of personal identity and belonging, through creative, dialogue-based public processes. The webpage for **RISK**

can be found at [www.janemarsching.com/platform2/](http://www.janemarsching.com/platform2/). A "mobile discussion," **RISK** was organized by iKatun and Jane D. Marsching.

In Cincinnati, the artist-run gallery Publico is currently organizing an exhibition on the topic of geographic regionalism and its effects on the art-making process. The exhibition **Local Color** will include Object Orange of Detroit, an art collective known for their site-specific work on issues of urban poverty, as well as work by artists Steve Mumford of NYC, Scott Roberts of Milwaukee, and geographer Denis Wood. Publico's website is available at [www.publicoart.com/](http://www.publicoart.com/). ■

## Exhibitions and Projects

### JustSpace(s)

September 26 – November 18, 2007

LACE (Los Angeles Contemporary Exhibitions)

6522 Hollywood Boulevard, Los Angeles

Organized by Ava Bromberg and

Nicholas Brown

[www.justspaces.org/](http://www.justspaces.org/)

### Weather Report: Art & Climate Change

September 14 – December 21, 2007

Boulder Museum of Contemporary Art

1750 13th Street, Boulder, Colorado

[www.bmoca.org/artist.php?id=74#](http://www.bmoca.org/artist.php?id=74#)

### An Atlas

September 26 – November 18, 2007

LACE (Los Angeles Contemporary Exhibitions)

6522 Hollywood Boulevard, Los Angeles

Organized by Lize Mogel and Alexis

Bhagat

[www.an-atlas.com](http://www.an-atlas.com)

### Mapping Justice: Million Dollar Blocks

October 18 – December 1, 2007

ThINC Gallery

1 Lincoln Center, Syracuse, New York

<http://symposium.syr.edu/>

### Local Color

November 30 – December 30, 2007

Publico, 1308 Clay Street, Cincinnati

Organized by Paul Coors

[www.publicoart.com](http://www.publicoart.com)

Expanding Support for AAG Journals from page 2

benefits authors and readers by providing more rapid publication, and also increases the citation window on which an article's impact factor is measured. Extensive cross-referencing functionality allows linking to other articles or to supplemental article material, such as databases, photos, digital maps, etc.

- *Strong international outreach program.* Routledge and the AAG have designed a detailed multi-year outreach program to international researchers, authors and readers. Its many features include strong engagement with East Asia, an emerging research powerhouse of the twenty-first century, as well as continuing collaborative programs in Europe and major new cooperative outreach to developing regions in Latin America, Africa and the Middle East. The AAG's subsidized Developing Regions Programs are geared to enabling our journals and other activities to contribute to the development of genuinely inclusive global research communities.
- *Free delivery of both hard copy and online versions of both AAG journals* as a benefit to AAG members, with a new option to elect online only, if desired.
- *One additional subscription at no charge for each AAG member* to another Routledge geography journal of his or her choice, from a selection of several leading journals spanning the range of disciplinary interests. Examples include *Gender, Place and Culture*,

the *Journal of Geography in Higher Education*, and the *International Journal of Geographical Information Science*, among others.

- *Extensive support for AAG authors and editors* will be provided, including access to and training on leading internet online systems for article submission, peer review, and editing, at no charge to the AAG. Additionally, special workshops for editors will be organized around a wide range of editorial issues, including the journals' citation and impact factors worldwide, detailed statistical feedback on article readership, and trends in scholarly publishing.
- *Sustaining content quality.* Of course, maintaining and increasing the quality of the content of our journals is the single most important goal in planning for their future. Broader international presence, as well as many of the other new features listed above, such as abstract translation into Chinese and Spanish, will help insure that the AAG journals will continue to attract talented editors and even more leading authors from rapidly expanding new centers of research and scholarship around the world.
- *AAG member feedback.* As always, we value your input. To further enhance our journals, the AAG and Routledge plan to undertake a special survey of all AAG members in 2008, regarding your views on content and other features of the journals, and will incorporate this feedback into an ongoing program of continuous improvement of our journals.

In a joint press release with the AAG announcing our new publishing agreement, David Green, Global Publishing Director of Routledge Journals, said: "Routledge Journals are delighted to have been selected as the future publishing partner of the AAG and look forward to a long and fruitful relationship with the Association. These two AAG journals are flagship publications among international geography journals, and our partnership plans aim to build on their current success. This exciting development also reinforces Routledge's position with the top tier of international publishers in Geography. We are honoured by this opportunity to work with one of the world's most prestigious scholarly associations."

I look forward to working together with Routledge and our AAG editors, authors, and members to enhance the quality of our journals and to expand their international reach and readership. I would like to thank David Green and the talented senior staff at Routledge for their professionalism, creativity, and good humor during the lengthy and sometimes arduous negotiations involved in developing this innovative and far-reaching publishing agreement. I believe we have now put in place an excellent framework with which to meet the many challenges of a rapidly changing scholarly publishing world over the next decade, and a strong long-term financial base from which to continue to strengthen and grow the AAG and its programs in the years ahead. ■

Doug Richardson  
drichardson@aag.org

## AAG Offers Travel Grants for IGU 2008 Meeting in Tunisia

The AAG has received funding from the National Science Foundation to defray the expenses for U.S. scientists participating in the 31st International Geographical Congress in Tunis, Tunisia, August 12-15, 2008. The meeting will be held in coordination with the Association of

Tunisian Geographers. The AAG will provide approximately 45 travel grants for this meeting: 27 grants of \$2,000 each to junior scholars (including graduate students), and 18 awards of \$1,500 each to senior scholars.

Details regarding the conference are available at [www.agt.org.tn/igc-tunis-](http://www.agt.org.tn/igc-tunis-2008/)

2008/. For applications and information on eligibility, please refer to [www.aag.org/Grantsawards/igutransel.html](http://www.aag.org/Grantsawards/igutransel.html).

Digital submissions are preferred and should arrive to [grantsawards@aag.org](mailto:grantsawards@aag.org) no later than February 23, 2008. ■

## AAG Senior Associates to Help with NCLB

### AAG Senior Associates to Help Inform Congress on NCLB

AAG Senior Associates is an initiative designed to make use of the enormous reservoir of talent and experience available in that pool of senior geographers who have retired or who are nearing retirement.

The AAG Senior Associates program is currently organizing a coordinated effort to support the AAG's geography education initiatives on NCLB. Key federal policies and programs support the research and education we all care about as geographers, but our voices must be heard. Each AAG Senior Associate has a wealth of experience whose knowledge can help inform Congressional leaders.

I am delighted to report that **Ruth Shirey** has agreed to serve as an AAG Senior Associate organizer, working in close coordination with the AAG's public policy office, to support a roster of senior geographers who will help inform Congress on legislation affecting our work. Ruth has substantial political experience. She has also developed a wide network of connections within the discipline as a result of her

experience as Executive Director of the National Council for Geographic Education.

If you would like to be included on the roster of geography's senior associates working on NCLB, please notify Ruth Shirey at [rishirey@verizon.net](mailto:rishirey@verizon.net) or contact the AAG's communications director, David Coronado, at [dcoronado@aag.org](mailto:dcoronado@aag.org). Along with your contact information, include the areas of interest/expertise that you are willing to address and let them know if you are willing to reach out to help identify other potential advocates for geography.

Ruth can also help you improve your skills and effectiveness as an advocate for geography. Messages to legislators must have clear subject lines, identify the legislation being addressed, give your credentials, and specify your concerns and expectations.

Issues vital to the geographic community are currently in need of your support. For example, geography is the only core curriculum subject identified in the No Child



Monk

Left Behind law lacking dedicated funding and specific implementation programs. With NCLB coming up for reauthorization, we must stand up and demand equal treatment for geography education. In other key battles, Federal funding for 13 agencies that support climate change research is being threatened with cuts.

Does advocacy work? Recently, the passage of the AMERICA COMPETES ACT ensured that the social sciences would be made a priority at National Science Foundation. Clearly, advocacy can not only be successful, it must be successful. But it must also be well-coordinated, timely, and informed. Geography needs your support. Contact Ruth Shirey or David Coronado today, or visit [www.aag.org/nclb](http://www.aag.org/nclb) for more information about how you can help educate Congress on geography education. ■

Jan Monk

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## Help Advance Geography Education

**N**o Child Left Behind (NCLB), the current version of the federal Elementary and Secondary Education Act (ESEA), is presently up for reauthorization, which presents a major opportunity for Congress to support geography teaching at the K-12 level.

We urge you to write to your Congressional representatives to provide your opinion regarding geography education funding and implementation programs for NCLB. Follow the progress of the legislation on the AAG website and continue to contact and if possible meet directly with your congressional representatives on this issue in the weeks ahead as the legislation evolves.

Congressional leaders need to understand that geography is essential to a

well-rounded K-12 education. Some key points which might be helpful to share with your representatives include the following:

- Geographic understanding is important to every American and it is critical to the informed exercise of each citizen's civic responsibility.
- Geography helps us understand the connections between people and places and with the natural environment.
- Geography education is key to achieving international understanding and economic development, and also provides essential workforce skills needed to maintain U.S. competitiveness.
- The study of geography enables students to access the explanatory

power of maps and increasingly ubiquitous geospatial technologies including geographic information systems (GIS), global positioning systems (GPS), and Internet mapping.

- Geography helps us to understand and enhance our own communities as American citizens and informs our understanding of the challenges facing the United States in an uncertain world.

For more information on NCLB and details on how you can help educate Congress about the value of geography education, contact David Coronado ([dcoronado@aag.org](mailto:dcoronado@aag.org)) or Marilyn Greis ([mgreis@aag.org](mailto:mgreis@aag.org)) at the AAG, or visit [www.aag.org/nclb](http://www.aag.org/nclb).



# AAG Washington Monitor

## Miller and McKeon Release Draft of NCLB Bill

A draft version of the long-awaited No Child Left Behind (NCLB) reauthorization bill was released on August 27 by Chairman George Miller (D-CA) and Ranking Member Howard "Buck" McKeon (R-CA) of the House Education and Labor Committee. The bill includes many significant portions of the Elementary and Secondary Education Act, and most importantly to the geographic community, a section which focuses on core curriculum development.

Current law identifies geography as a core curriculum subject but fails to provide both implementing programs and associated funding. The AAG has urged Congress to correct this problem in partnership with our allies in the geographic community.

Miller's draft legislation includes a new program to provide funds to low-income districts in support of high-quality instruction in many subjects, including geography. Funds would support expanding the amount of instructional time in subjects such as geography, music and arts, foreign languages, economics, and government, and is intended to develop curricula while providing essential materials and textbooks.

Specifically, the bill allows the Secretary of Education "to award grants to local educational agencies to promote and strengthen one or more of the subjects listed above as an integral part of the elementary school and secondary school curriculum." Thus, the agencies would be eligible to apply for a grant focused on curriculum development in geography. Specific allowable uses for the grants specified in the legislation include:

1. Expanding the amount of instructional time on these subjects;

2. Providing for curriculum development that is aligned with State standards as appropriate;
3. Providing essential materials and textbooks that are aligned with State standards as appropriate;
4. Partnering with Federal, State, and community-based organizations and institutions to increase student learning in these subjects;
5. Providing professional development to ensure curricula are implemented effectively; and
6. Creating and using formative assessments where appropriate to advance student achievement and improve instruction.

Each grant will be awarded for a five-year period, but the draft bill does not specify the total amount to be devoted to these grants. This key detail is still being negotiated and will be released in a later draft. Grant awards will favor agencies that support a greater number of students from families below the poverty line.

We urge the AAG membership to continue to support the inclusion of funding programs in NCLB that promote the teaching and learning of geography. Comments can be sent to Miller and McKeon at [esea.comments@mail.house.gov](mailto:esea.comments@mail.house.gov). We will continue to keep you up-to-date as any developments occur on Capitol Hill related to the NCLB reauthorization process.

## Nussle OMB Confirmation Sets Stage for Fall Budget Battle

After a lengthy debate on federal spending priorities, the U.S. Senate recently confirmed the President's nomination of

Jim Nussle to serve as Director of the Office of Management and Budget (OMB) by a vote of 69-24. Many Democrats, including the presidential candidates serving in the Senate, voted against the nomination as a protest of the Bush Administration's tax cuts and other actions that they asserted have benefited corporate America and the wealthiest citizens at the expense of the poor and the middle class.

The confirmation sets the stage for the fall budget debate, as none of the 12 annual federal appropriations bills have been passed by both Houses of Congress and signed into law. The President has threatened to veto any appropriations bill that exceeds the spending limit set by his FY 2008 budget. However, Congressional Democrats, back in power for the first time since 1994, seem eager to promote their own priorities regardless of the President's constraints.

Funding for programs crucial to supporting federal research and science education efforts will be impacted by the debate, including some of the \$43 billion authorized for NSF and other Federal research programs as part of the bipartisan America COMPETES Act, which was signed into law on August 9. (See last month's Washington Monitor for additional details). Most political observers feel that a compromise will be reached by the two parties by the end of the calendar year, but some experts have noted that we could again see a government shutdown, as occurred in 1995. ■

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**Background, resources, and additional information on No Child Left Behind are available at [www.aag.org/nclb](http://www.aag.org/nclb).**

200 years. But by about 1800 Boston's population was increasing very rapidly and, with the original peninsula almost completely built up, the town needed more land. Expanding to the mainland was never considered at the time—the shipping-based economy was centered on wharves on the peninsula, and most of the surrounding areas were separated from Boston by rivers or the harbor, belonged to other towns, or did not have a harbor comparable to Boston's.

So, the solution adopted by Bostonians at the beginning of the nineteenth century was simply to *make* more land by filling the surrounding tidal flats. Boston's enormous amount of made land thus resulted both from its original location on a small, confined landform (which the town did not want to abandon when it began to grow rapidly), and the fact that this landform was surrounded by large expanses of shallow water that could easily be filled.

And where did Bostonians get the idea that they could create such large areas of new land? The answer here seems to be from the techniques they had used to build wharves. An early eighteenth-century landmaking structure, discovered during Boston's "Big Dig" project, was composed of four layers of crisscrossed timbers laid on the bottom of a cove to hold the dirt then dumped on top, creating new land—a structure apparently based on wharves at that time, which were constructed of timbers built up log-cabin style. By the early nineteenth century wharves were constructed by building perimeter seawalls, filling the interior, and erecting wharf buildings on the made land. And this was the technique used for most nineteenth-century landmaking—a stone seawall was built around the outer perimeter of an area to be filled and then fill dumped in behind it until the level of fill was above the level of high tide.

## A Brief History of Boston Landmaking

Bostonians began filling along the waterfront as early as the 1630s. Most of this early filling was related to building wharves, which were needed for the shipping on which the town's economy depended and which were encouraged by the passage of a law in 1641 giving shoreline property owners rights down to the low tide mark (in almost all other states

shoreline property rights end at the high tide mark)—a law that became the basis for much of the later landmaking. As wharves were extended out from the shore, the slips between them were sometimes filled in, creating new land—a process known as "wharfing out." By the end of the eighteenth century, wharfing out had added land around most of the original peninsula.

The major landmaking in Boston took place in the nineteenth and twentieth centuries, however. In the first decade of the nineteenth century, in response to the pressing need for more space mentioned earlier, a number of landmaking projects were undertaken, some to create new residential land and some to create commercial facilities for the important China Trade. A landmaking project in the 1820s filled in the old wharves in front of Faneuil Hall to create a grand new market area—the present Quincy Market. When railroads came to Boston in the 1830s, they precipitated a whole new round of landmaking to create space for their tracks, depots, and roundhouses, probably because waterfronts were not only their logical routes but also the only available areas in what was becoming an increasingly built-up city.

In the mid-nineteenth century several developments had profound effects on landmaking in Boston. One was the enormous influx of Irish immigrants who poured into the city after 1845, fleeing the potato famine in Ireland. A second mid-nineteenth century development was Bostonians' growing concern that the city was losing shipping to New York City. Actually, the basic problem was that New England had no bulk export product and so as a port Boston was always dependent on imports. In the mid-nineteenth century, however, the loss of shipping was attributed to deterioration of the harbor, both from landmaking, which covered water that could otherwise be devoted to shipping, and to the silting up of shipping channels. A federal commission found, however, that landmaking helped keep shipping channels open by directing the "scour," or force, of the ebb tide into them and, as a result, recommended building a seawall around the South Boston Flats. And so filling of what is today called the South Boston Waterfront—one of Boston's largest landmaking projects—began not as a commercial development, as one might suppose, but as a harbor improvement.

A third mid-nineteenth century development that affected landmaking in Boston was the increasing pollution of the tidal flats around the city because the sewers discharged raw sewage at the nearest shoreline. At a time when people thought diseases were caused by bad odors and filth, the polluted flats were certainly a source of both. The solution was to cover these flats with fill, resulting in a number of mid-nineteenth-century landmaking projects.

Pollution was also the impetus for Boston's first park in Boston's public park system, the Back Bay Fens. It was originally intended not as a recreational area but as a holding basin for storm overflows from a large nearby sewer. In place of the stone-lined reservoir initially envisioned, Frederick Law Olmsted, who designed all Boston's original parks, devised a landscaped marsh to hold the sewage overflows, a plan that required a fair amount of landmaking.

In the twentieth century, landmaking was done for many of the same reasons as in the nineteenth—to cover polluted flats, to create public parks, and to provide transportation facilities. The obnoxiously polluted flats along the Charles River were removed from sight—and smell—by building the first Charles River Dam in 1905–1910, which converted the river from a tidal estuary into a fresh water basin maintained at a constant level to keep the flats always covered with water. Land was made on the dam itself, now the location of the Museum of Science, and for a narrow park on the Boston side of the river, now part of the Esplanade. South Bay, which was notoriously polluted, was filled in various stages in the first half of the century, though one particularly offensive channel, which was right behind Boston City Hospital, was not filled until the 1960s!

The most dramatic landmaking projects in the twentieth century, however, were those that created transportation facilities. Some made land for railroads. In the late 1920s, for example, part of the Charles River behind North Station—itsself on made land—was filled in so that passengers in the rear cars of trains could disembark on solid ground instead of on trestles. Other projects make land for highways. But all these projects pale in comparison with the largest Boston landmaking project

*Continued on page 9*



*Boston's Made Land from page 8*

of all—the airport. Opened in 1923 on land being made on the East Boston Flats for a shipping terminal, the airport was supposed to be only a temporary occupant of this land until the shipping project was ready to proceed. One of the original attractions of the East Boston site for an airport was that it had “room for expansion,” and that has certainly been the case. Most of the major landmaking at today's Logan Airport took place in 1943–1946 and more has occurred since, creating about one-quarter of the city's 5,446 acres of made land.

### Yesterday's Solution, Today's Problem

In addition to creating much of the land on which Boston is located, landmaking has also produced some real problems for the present city. The most serious of these is what can be termed that of falling groundwater/rotting foundation pilings. Almost all of the brick and stone buildings constructed in Boston in the nineteenth century on made land—and there are many—are on foundations supported by timber pilings driven into the fill. When these pilings were driven in the nineteenth century their tops were cut off well below the level of groundwater, since wood is preserved almost indefinitely if it is kept always submerged.

The problem is that in the twentieth century the groundwater level began dropping due to leaks into sewers, T (subway) tunnels, highway underpasses, underground garages, and the like. The lowered groundwater left the tops of the foundation pilings exposed to air and, since wet wood exposed to air is subject to bacteria that cause decay, the pilings began to rot, leaving the building foundations above them unsupported. The result was that the buildings began to sag and crack, in some cases suffering severe structural damage.

The “fix” is an expensive process called underpinning that involves excavating by hand underneath a building's foundation, cutting off the rotted parts of the foundation piles, and replacing them with steel pilings encased in concrete. The cost of this is considerable—the current estimate is at least \$300,000 per house. And the problem is not solved, although the city and state are now trying to plug the leaks in the subsurface infrastructure.

Another problem posed by all the made land in Boston is that of increased damage in



*Over one-sixth of Boston's land area has been created by manmade fill, as this map illustrates.*

the event of an earthquake. You may not think of Boston as being subject to quakes, but it is actually in a region of moderate earthquake hazard. Since fill is less consolidated and therefore less stable than original land, areas of Boston on made land would suffer more damage during an earthquake. A second problem is that the fill might liquefy, a process called liquefaction. In fill that has been deposited hydraulically, that is, mixed with water, such as the dredged material used to fill the airport, South Boston Waterfront, and Esplanade, the particles of fill are still suspended in water. When this suspended fill is shaken violently it can turn to liquid. Liquefaction has occurred

near Boston during past quakes, particularly one in 1727, and could certainly happen again in a future earthquake.

Landmaking has certainly transformed Boston's topography. The evidence may not always be immediately apparent, however, save for areas that are extremely flat, denoting fill, or whose street grids do not mesh with adjoining grids because they were filled at different times. But whether visible or not, just remember, when you are in Boston for the AAG Annual Meeting or otherwise, that the land under your feet is very likely to be man-made. ■

Nancy Seasholes

Katarina Zsoldos Doctor is an undergraduate major in geography with specialization in GIS and geomorphology at George Mason University. Born in Subotica, Former Yugoslavia, Katarina immigrated to the U.S. in 2002. Before leaving Europe, she earned a Diploma in Professional Management from the Open University Business School, London and established a profitable regional branch for the software company MIS Alpe-Adria in Slovenia. Since coming to the States, she has earned two associates degrees with honors in Math & Engineering Science Studies and in Business & Computer Information Systems as well as a certificate for GIS Analyst from Foothill College, California. Doctor received an inaugural AAG Darrel Hess Community College Geography Scholarship to transfer to GMU. At GMU, she has made the Dean's List, received the John Gruber Memorial Award in Geography, the Osher Re-Entry Scholarship and the ASPRS Kenneth J. Osborn Memorial Scholarship. She is the first-ever GMU recipient of the Morris K. Udall scholarship. She recently completed a summer internship at Google Inc., as the first ever GIS specialist intern to work on Google Earth and returns this fall to full time study while working as GIS Specialist with the U.S. Geological Survey. Katarina speaks five languages fluently. She currently resides (with her husband) in Reston, Virginia.

**AAG:** How did you discover geography?

**Katarina:** I have always been interested in maps as a tool for learning about the world and my environment. Growing up in a region of the world where someone could live in three different countries without ever moving from his or her home plot of land instilled in me a deep appreciation of the power of maps and borders, both natural and political.

**AAG:** Your personal background covers a lot of geography.

**Katarina:** Yes, I grew up as an ethnic minority, a Hungarian in Serbian Yugosla-

via which is today Serbia. After finishing high school in my hometown I moved to the region of Slovenia, once part of the same country, and began studying at the University of Electrical Engineering in Ljubljana. As soon as I began, my father passed away. I had lived alone with my father ever since my parents divorced when I was very young and I was very close to him.

**AAG:** Was this around the time of the war in that part of the world?

**Katarina:** Yes. Almost simultaneously, the war in Yugoslavia broke out. Slovenia became an independent country and I suddenly became a refugee without having fled. Fortunately, I didn't personally experience the violence of the war, but I was affected by the economic and moral crises created by it which prevented me from traveling freely to almost every other country in the world. I was truly trapped. Because the Yugoslavian government had frozen my monetary assets, I stayed in Slovenia without any finances. I started to work as an interpreter and translator and as a sales person for computers, and later in software sales.

**AAG:** And your studies?

**Katarina:** Due to lack of finances, I could not continue my studies, but I was determined and managed to gain a diploma through a correspondence study program while working full time.

**AAG:** How did you come to immigrate to the United States?

**Katarina:** I met a person for whom I would leave it all behind and move to America. I arrived lacking fluency in English, and so I immediately began to study ESL. I realized that this had given me a second chance at a college education, offering to me the opportunity I



Doctor

had lost in Europe to study full time and pursue my intellectual interests. My enthusiasm for geography opened the world of GIS to me, and I found the perfect discipline at Foothill College and then at GMU.

**AAG:** How did you find the transition?

**Katarina:** Receiving the AAG Darrel Hess Scholarship in 2006 was a great help to me in my climb up the steep steps from community college into a four year university. Since I am not a resident of Virginia I had to pay out of state tuition and the Hess scholarship helped me to overcome this financial challenge. But I realized that the financial assistance is just a part of the scholarship.

**AAG:** How so?

**Katarina:** The award made a deep impression on me at a time I was struggling with confidence in my ability. It elevated my self-worth to a level where I now have higher expectations of myself in all I do.

**AAG:** What were your expectations of the U.S. education system?

**Katarina:** Well, I have noticed that community colleges are often stereotypically regarded as being lower standard not just from a four-year university faculty and students, and also from society at large. But I was impressed by the excellent quality of teaching, resources, and attention I received in my two-year education. I highly recommend going to a community college.

**AAG:** What advantages did going to community college give you?

**Katarina:** Due in part to small class size, I formed close working relationships with some of my instructors, and was even able to initiate independent research projects under their guidance. As a result, I was encouraged to join AAG early in my undergraduate education. The AAG Hess award has helped me become recognized for my achievements as a student "even if from community college", and it helped

*Continued on page 11*

## AAG Inaugurates Mel Marcus Fund for Physical Geography

**M**elvin G. Marcus, past president of the American Association of Geographers and an internationally recognized physical geographer, structured his career around a balance of field work, theory development, teaching, and enjoyment of the geographic endeavor. Making physical geography accessible to everyone with a love of the outdoors, including women, minorities, and the less privileged, was one of his life-long objectives. To put this objective into practice, Mel Marcus created and oversaw programs that emphasized excellence in field studies and the translation of field studies into scholarly achievement.

Marcus believed in the importance of productive socializing at the end of a field day and encouraged the collegiality, enthusiasm and joy that often accompany field work. In his own career, Marcus took students on research expeditions to the Yukon and Alaska (especially the Juneau and St. Elias ice fields), the Himalayas, the Southern Alps, the Colorado Rockies, and the Grand Canyon, as well as many other locations. These expeditions were often

life-transforming experiences for those students fortunate enough to participate.

The objective of the Mel Marcus Fund for Physical Geography is to carry on this tradition of excellence and humanity in field work. Grants from the Marcus Fund will foster personally formative participation by students in field-based physical geography research in challenging outdoor environments.

Marcus Fund grants of up to \$2,000 will be awarded to faculty applicants to support travel and logistical costs of including students in field research in physical geography. Research sites may include international as well as national locations. Funds may be used to cover travel to the research site, as well as expenses related to the logistical support of the student, such as food, fuel and lodging. Student stipends are not eligible expenses under this grant.

A three-page letter of application will describe the research opportunity for the student and the manner in which the field experience is intended to challenge the student to grow both personally and professionally. The review committee is

aware that the personal experience and physical abilities of students will vary widely, and that what is challenging to one student may not be to another. Field experiences therefore may cover a large range of activities, so long as the outdoor experience will help the student to grow and excel in new ways. A fourth page should present a budget and budget justification for the requested funds.

Selection committee members are Andrew Marcus (University of Oregon), Geoffrey Jacquez (BioMedWare), and Carol Harden (University of Tennessee). Digital submissions are encouraged.

Apply: please submit complete application in an email attachment to [grantsawards@aag.org](mailto:grantsawards@aag.org), with "Mel Marcus Fund" as the subject line. Alternatively, three copies of the completed application may be mailed to: Association of American Geographers, Attn: Mel Marcus Fund, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Deadline for applications is **December 31, 2007**.

For more information visit: [www.aag.org/Grantsawards/marcus.cfm](http://www.aag.org/Grantsawards/marcus.cfm). ■

*AAG Member Profile from page 10*

me become an accepted member of the geographical academic community. It has also given me added inspiration for performing well.

**AAG:** What inspires you?

**Katarina:** I finally feel recognized and accepted for wanting to pursue higher education in my life, especially considering that I am returning to college after having gained some challenging life experience.

**AAG:** What does the future hold for you?

**Katarina:** Now, I am in my last year of undergraduate studies and am looking

ahead toward opportunities for my graduate studies.

**AAG:** What kind of work do you want to do?

**Katarina:** My career goal is to conduct geographic research using the most advanced technologies, such as virtual globes, GIS, satellite imagery, remote sensing and other techniques that will help conserve natural resources and reduce the negative consequences of environmental disasters. I want to create digital maps that can be used for disaster forecasting and prevention, promoting sustainable development, influencing environmental policy, and improving public environmental awareness.

**AAG:** You seem well on your way toward realizing this goal.

**Katarina:** I view this opportunity as a gift, letting me pursue my education in a field like geography for which I have genuine passion rather than out of necessity to advance in life as before. I hope AAG will keep up this tradition of supporting students who wish to accomplish their dreams.

*The AAG Darrel Hess Scholarship supports community college students transferring to four-year institutions to major in geography. Deadline for applications is **December 31, 2007**. For more information on eligibility and application instructions, see [www.aag.org/Grantsawards/hess.html](http://www.aag.org/Grantsawards/hess.html). ■*



### AAG Grants and Competitions

The AAG offers numerous grants and awards. Please visit the AAG website at [www.aag.org](http://www.aag.org) for a full listing, including detailed descriptions and application instructions.

### National Humanities Center Fellowships

The National Humanities Center is offering 40 residential fellowships for advanced study in the humanities during the academic year 2008-09. Applicants must hold a doctorate or equivalent scholarly credentials. Young scholars as well as senior scholars are encouraged to apply. A record of publication is a must. The Center does not support the revision of doctoral dissertations. In addition to all humanities disciplines, the Center accepts applications from the natural and social sciences, the arts, the professions, and those in public life who are engaged in humanistic projects. The Center also accepts applications from scholars outside the United States.

Applicants should submit the Center's form (supported by a c.v.), a 1000-word project proposal, and three letters of recommendation. Application materials may be requested by contacting: Fellowship Program, National Humanities Center, Post Office Box 12256, Research Triangle Park, North Carolina 27709-2256. Forms and instructions may also be obtained from the Center's website at <http://www.nhc.rtp.nc.us>.

Applications and letters of recommendation must be postmarked by **October 15, 2007**.

### Arts & Sciences Visiting Scholars Program

Each year the American Academy of Arts & Sciences welcomes fellowship applications from untenured junior faculty and postdoctoral scholars who are interested in pursuing research related to one of the Academy's four core program areas: Humanities and Culture, Social Policy and American Institutions, Science and Global Security, and Education. Established in 1780 and located in Cambridge, Massachusetts, the Academy is one of the oldest learned societies in the United States and an independent policy research center, conducting multidisciplinary studies of scholarly and public policy issues.

The Academy's Visiting Scholars Program offers junior scholars an opportunity

to combine their independent research with active involvement in varied projects, conferences, and meetings. The benefits of the program include private office space at the Academy's headquarters and access to the Harvard University libraries. Preference is given to junior faculty. A stipend of up to \$60,000 for junior faculty and up to \$40,000 for postdoctoral scholars accompanies the award.

Guidelines and application materials for the 2008-2009 fellowship year are available at the Academy's website ([www.amacad.org](http://www.amacad.org)). Deadline for applications is **October 15, 2007**. If you have questions about these fellowships, please contact Alexandra Oleson, Director of the Visiting Scholars Program, at 617-576-5014 or email: [aoleson@amacad.org](mailto:aoleson@amacad.org)

### McColl Family Fellowship

Given by Dr. and Mrs. Robert W. McColl, consists of round trip air fare to any place in the world of the candidate's choosing. Candidate must secure funding for other expenses from other sources. The only obligation of the Fellow is to write an article based on the visit abroad that is suitable for publication in *Focus on Geography* magazine. The article must be submitted to the editor within six months upon return from the trip.

Applications for the McColl Family Fellowship for 2008 must be received in the AGS offices by **October 16, 2007**. They are to consist of the candidate's curriculum vitae; a covering letter of no more than three pages that describes a) the proposed trip, b) the reasons for selecting that itinerary, and c) the candidate's particular competence for doing field there; and a statement of the sum requested. Samples of writing similar to the style of *Focus on Geography* may be included. Applications should be sent to: McColl Family Fellowship Committee; The American Geographical Society; 120 Wall Street, Suite 100; New York, New York 10005-3904.

For further information contact Mary Lynne Bird at (212)422-5456 voice, (212)422-5480 fax, [MLBird@amergeog.org](mailto:MLBird@amergeog.org) or see the AGS website at <http://www.amergeog.org>.

### Helen and John S. Best Research Fellowships

The American Geographical Society Library, University of Wisconsin-Milwaukee Libraries, welcomes applications for short-

term fellowships. Stipends of \$375 per week, for periods up to 4 weeks, will be awarded to support residencies for the purpose of conducting research that makes direct use of the Library.

The AGS Library, the former research library and map collection of the American Geographical Society of New York, has strengths in geography, cartography and related historical topics. Applications must be received by **October 19, 2007**. All fellowships are tenable in 2008. For further information, access our website at: <http://www.uwm.edu/Libraries/AGSL/fellowships.html> or write, call or e-mail the AGS Library, P.O. Box 399, Milwaukee, WI 53201-0399, Tel. (414) 229-6282, E-mail [agsl@uwm.edu](mailto:agsl@uwm.edu).

### New Student Fulbright Opportunity for Study in Finland

A new grant opportunity is now open for American students interested in studying in Finland during 2008-09. Applicants also need to apply for admission to the University of Helsinki. Preference will be given to students admitted to one of the university's international master's degree programs. Application deadline is **October 19, 2007**. For more information visit: [www.fulbrightonline.org](http://www.fulbrightonline.org).

### SSRC/ACLS International Dissertation Research Fellowships

The Social Science Research Council and the American Council of Learned Societies have announced the 2008 competition of the International Dissertation Research Fellowship (IDRF) program, designed to support distinguished graduate students in the humanities and social sciences who are conducting dissertation research outside the United States. Seventy-five fellowships of approximately \$20,000 will be awarded in 2008 with funds provided by the Andrew W. Mellon Foundation.

The IDRF program advances knowledge about non-U.S. cultures and societies and is grounded in empirical and site-specific research (involving fieldwork, research in archival or manuscript collections, or quantitative data collection). The program promotes research that is situated in a specific discipline and geographical region and is engaged with interdisciplinary and cross-regional perspectives.

Applicants must have completed all PhD requirements except on-site dissertation research by the time the fellowship begins or by December 2008, whichever comes first. Fellowships will provide support for nine to twelve months of dissertation research. The fellowship must be held for a single continuous period within the eighteen months between July 2008 and December 2009. Deadline for applications is **November 6, 2007**.

For more detailed information on application procedures and eligibility requirements, visit the IDRF website at <http://programs.ssrc.org/idrf>.

## NSF East Asia and Pacific Summer Institutes

Funding to attend the East Asia and Pacific Summer Institutes (EAPSI) program is available through the National Science Foundation. The program offers U.S. gradu-

ate students in science and engineering a unique opportunity to study abroad with foreign researchers (in Australia, China, Japan, Korea, New Zealand, Singapore, or Taiwan) for eight weeks during the summer. In 2008, the awards will include a \$5,000 stipend, an allowance for international travel, and support to attend a pre-departure orientation in Washington DC. More information is available by contacting: Andrew S. Backe, PhD, Program Specialist for East Asia and Pacific, Office of International Science and Engineering, National Science Foundation, 4201 Wilson Blvd, Room 935.43, Arlington, Virginia 22230. Tel: 703-292-4771; Fax: 703-292-9175; E-mail: [abacke@nsf.gov](mailto:abacke@nsf.gov). Applications must be received by **December 12, 2007**.

## Graduate Traineeships: "Water in the Urban Environment"

The University of Maryland, Baltimore County (UMBC) is seeking applicants

for graduate traineeships in its Integrative Graduate Education and Research Training (IGERT) program, "Water in the Urban Environment." The program is designed to prepare students for professional careers improving understanding and management of urban environmental systems. Awardees accepted to one of the nine participating PhD programs at UMBC will receive a stipend plus cost-of-education allowance. Applications for Fall 2008 are due **February 1, 2008**.

For further information see [www.umbc.edu/cuere/igert](http://www.umbc.edu/cuere/igert) or contact Bernadette Hanlon, IGERT Coordinator at [bhanlon1@umbc.edu](mailto:bhanlon1@umbc.edu), or Prof. Claire Welty, IGERT Program Director at [weltyc@umbc.edu](mailto:weltyc@umbc.edu).

## NSF Grants and Competitions

Detailed information about National Science Foundation grants and awards is available at [www.nsf.gov](http://www.nsf.gov).

# New Appointments

Arizona State University, Foundation Professor of Geographical Sciences and Director, School of Geographical Sciences, Luc Anselin. PhD 1980, Cornell University.

Arizona State University, Professor, Emily Talen. PhD 1995, University of California, Santa Barbara.

Arizona State University, Assistant Professor, Netra Chhetri. PhD 2001, Pennsylvania State University.

Brigham Young University, Professor, Dallen Timothy. PhD 1996, University of Waterloo.

Brigham Young University, Associate Professor, Ryan Jensen. PhD 2000, University of Florida.

Miami University, Assistant Professor, Marcia England. PhD 2006, University of Kentucky.

Morgan State University, Assistant Professor, Sarah Smiley. PhD 2007, University of Kansas.

San Francisco State University, Assistant Professor, Jennifer Blecha. PhD 2007, University of Minnesota.

San Francisco State University, Assistant Professor, Leonhard Blesius. PhD 2002, University of Iowa.

San Francisco State University, Lecturer, Courtney Donovan. ABD, University of Washington.

Southern Illinois University, Carbondale, Assistant Professor, Matthew D. Therrell. PhD 2003, University of Arkansas.

Southern Illinois University, Carbondale, Assistant Professor, Guangxing Wang. PhD 1996, University of Helsinki, Finland.

University of Akron, Assistant Professor, Mark de Socio. PhD 2005, University of Cincinnati.

University of Akron, Visiting Assistant Professor, Shanon Donnelly. ABD, Indiana University.

University of Iowa, Assistant Professor, Kathleen Stewart Hornsby. PhD 1999, University of Maine.

University of Northern Colorado, PhD Lecturer, Karen Barton. PhD 2000, University of Arizona.

University of Redlands, Assistant Professor, Fang Ren. ABD, Ohio State University.

University of Redlands, Associate Professor, R. Maxwell Baber. PhD 1999, University of Georgia.

University of Redlands, Clinical Professor, James Ciarrocca. MS 2005, University of Redlands.

University of Redlands, Director of Spatial Curriculum and Research/Assistant Professor, Diana S. Sinton. PhD 1996, Oregon State University.

University of Wisconsin-Milwaukee, Assistant Professor, Ryan Holifield. PhD 2007, University of Minnesota.

University of Wisconsin-Milwaukee, Assistant Professor, Kristin M. Sziarto. PhD 2007, University of Minnesota.

University of Wyoming, Professor and Chair, Gerald R. Webster. PhD 1984, University of Kentucky.

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

### African Geographical Review

The *African Geographical Review* (formerly the *East African Geographical Review*) solicits quality research manuscript submissions. The *African Geographical Review* is a peer-reviewed journal published annually by the Africa Specialty Group of the Association of American Geographers. It provides a medium for publication of geographical material relating to Africa and seeks to enhance the standing of regional geography by promoting a better representation of geographic scholarship on Africa. The journal welcomes submissions from any subfield of geography as well as contributions that are theoretical, empirical or applied in nature.

Five kinds of submissions are requested: research articles, methodological or field notes, featured reflections, commentaries and book reviews. Research articles should consist of original research material and not exceed 7000 word in length. Articles should be submitted to William Moseley (associate editor) at Macalester College via e-mail ([moseley@macalester.edu](mailto:moseley@macalester.edu)). Inquiries may be made via e-mail or telephone (651-696-6126). More information is available at the journal's website: <http://www.macalester.edu/geography/agr/>.

### Disciplinary Perspectives: 2nd International Conference on the Preparation of Doctoral Students and Postdoctoral Fellows (early career academics)

This conference is organized by the Centre for Excellence in Preparing for Academic Practice and will be held at St. Anne's College, the University of Oxford, from April 8-9 2008. The scope of the conference includes any aspect of academic practice linked to the development of early career academics. For conference registration, please contact Richard Arnold at [Richard.Arnold@learning.ox.ac.uk](mailto:Richard.Arnold@learning.ox.ac.uk). For additional conference information,

please visit <http://www.learning.ox.ac.uk/cetl.php?page=196>. Closing date for submissions is **October 15, 2007**.

### AGILE 2008 Conference on GIScience

The AGILE Council and Working Groups invite participation in the 11th AGILE International Conference on GIScience, to take place in Girona, a beautiful historic city located in Catalonia, Spain. The program will offer paper sessions, plenary round table debates, poster sessions and pre-conference workshops to share ideas and explore current research. Contributions are invited on all topics within the fields of geo-information, geomatics, and geocomputation. Instructions for potential presenters and participants are available at [www.agile-online.org](http://www.agile-online.org).

### Theoretical Approaches in Labour Geographies

Papers are invited for a mini-meeting on labour geography to take place in Oslo, Norway 14-15 May 2008, at the University of Oslo. One-page abstracts are due by **December 1, 2007** and should be submitted to one of the two local organizers: Hege Merete Knutsen, Department of Sociology and Human Geography, University of Oslo, e-mail: [h.m.knutsen@sgeo.uio.no](mailto:h.m.knutsen@sgeo.uio.no); or Sylvi B. Endresen, Department of Sociology and Human Geography, University of Oslo, e-mail: [s.b.endresen@sgeo.uio.no](mailto:s.b.endresen@sgeo.uio.no). Papers presented for this meeting will be considered for Commission publication initiatives.

Addressing theoretical 'missing links' in labour geographies, we especially invite papers that deal with one or more of the following issues: Concepts of power relations and class in labour geographies; Concepts of labour regimes; control issues, contract issues, material support issues; Labour regimes in relation to industry structure and strategies of industrialisation;

Labour regulations: judicial and ethical, spaces of control; Place, space, scale and context in labour geographies; Informalization and formalisation of work; Labour hire and labour intermediaries; Organisations of the labour movement; Outwork and homework. Contact the conference organizers for more information.

### Performing Tangier: Borders, Beats and Beyond

The 4th Annual International Conference at the crossroads of lands, seas, and cultures, to be held in May, 2008, seeks papers that will focus on particular figures, paintings, films, performances, fictional texts or non-fiction, salient theoretical concerns, or historical and cultural issues. Creative, performative responses to the topic are also welcome. From this starting point, further papers and panels are invited to investigate the dynamics of Tangier's cultural, spatial and performative interactions from past, present, and future. The conference will take place in Tangier, Morocco, and will focus on the city as site of trans-cultural encounters in art, literature, music, and politics in all periods up through the present and projecting into the future.

Conference languages are Arabic, Tamazight, French, Spanish, and English.

Abstracts are due by **December 31, 2007** and should be submitted via e-mail to the coordinators of the conference. More information may be found at: <http://interactive-worlds.blogspot.com/2007/04/performing-tangier.html>. Conference organizers include: Research Group of Performance Studies, Abdelmalek Essaâdi University, Morocco; University of London Institute in Paris; Middle East Center, Middle Tennessee State University; Department of European Languages University of Wales, Aberysthwith, United Kingdom. ■

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



# Country Name Calling: The Case of Iran vs. Persia

Iran still plays a major role in the global political economy. This is due to its relative location in the middle of the old world, its oil and natural gas reserves, its long history, its powerful culture, its little understood revolution, and nuclear ambitions. The first Iranian dynasty ascended to power in the province of Pars, Persia, now called Fars, in southern Iran (see map). Under Cyrus the Great (559-330 B.C.E.), the founding father of the world's first, largest, and most powerful true Empire, Iran virtually controlled most of the Middle East.

Yet, many people, even some scholars, are unable to pronounce the name of the country or differentiate between Iran and Persia. This has resulted in a "double vision" perception of the country; everything Persian is pleasant and everything from Iran is abhorrent. It is absolutely incorrect to assume that ancient Persia became modern Iran or that the country changed its name in 1935. It is argued that Iran has never changed its name, which should be pronounced Ee-run (Kamiar 2007).

Taking advantage of the geographical illiteracy of the general population, some Iranians themselves have exacerbated and perpetuated this confusion. It is true that some Iranians think it's safer to say they are from *Persia* rather than *Iran*. Hiding national identity among people with Iranian origin became more common after the American embassy in Tehran was taken and in the aftermath of September 11 when all Arabs, Iranians, Turks, and even Sikhs from India were treated with the same suspicion.

Just as England is only one of the four parts of the United Kingdom (Collins, 2006, p.18), Fars Ostan is only one of 30 provinces in Iran and thus should not be applied as an accurate name for the whole nation.

Lack of familiarity with the history of Iran and particularly its relations with the

west relates to two important and relevant events that occurred in two different time periods. The first occurred in 547 BCE in the beginning of Cyrus the Great's reign, and the second "event" is, ironically, one that actually did not happen but is widely believed to have occurred during the last Iranian dynasty, in 1935.



Names of Iran's Thirty Internal Political Subdivisions, Ostans, Provinces, 2007.

Why then did the Greeks call Iranians Persians? As we shall see, it is for the same reason that Iranians have always, even today, called the Greeks Ionians! In May of 547 BCE, Cyrus the Great defeated Croesus, the king of Lydia, centered on the city of Sardis in western Anatolia. For some time the western part of the Anatolian Peninsula, Asia Minor, had been populated by the ancient Greeks, originally from the Island of Ionia, where they had fishing villages and a thriving trade with their neighbors.

One of the most interesting meetings in history occurred when a group of scouts from Cyrus' army arrived in western Anatolia on a reconnaissance mission, probably lost and in search of food. They were invited over by the Ionians. During this very first peaceful meeting they were introduced to each other as the Ionians and Persians. Hence, their respective countries became

Ionia and Persia. Until 1935, in all books, historical documents, and maps from the Greco-Roman and European world, Iran was always mistakenly referred to as Persia.

Did Iran really change its name in 1935? The straight answer is "no," not at all! An official Iranian document dated December 29, 1934 attempts to correct

the misnaming of the country, an error committed primarily by Europeans. In fact, it provides the roots of the misnomer and encourages the use of the correct name. The memorandum was a genteel notice to Europeans to take the "proper course" and "cease to employ" an inappropriate name. The word **change** is absent, as are any words referring to "change."

It is concluded that the name of the country has always been Iran. It has never changed names. The name Persia or Pars is only a reference to a single Ostan in southern Iran. The word *Persian* carries a heavy load of refined culture and glorious history. But, half of the people of Iran are not Persian. Call-

ing the country *Persia* ignores 29 out of 30 provinces. Furthermore, it should be noted that there is no "Eye" or "I" in Iran. Therefore, the country should be called Iran only and pronounced Ee-run. ■

M. Kamiar  
mkamiar@fccj.edu

## References:

- Collins, J. "England, Great Britain, United Kingdom—What's the Difference?" *AAG Newsletter*, July/August 2006, p. 18.
- Foreign Office Archives. 371 18988 E 305/305/34. Dated December 29, 1934.
- Kamiar, M. "Country Name Calling: The Case of Iran vs. Persia." *The American Geographical Society's Focus on Geography*, Vol. 49, No. 4, Spring 2007, pp. 1-11.

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## Members of Note

**Emilio F. Moran** was recently named Distinguished Professor of Anthropology at Indiana University. Moran is a widely known innovator in the interdisciplinary pursuit of environmental anthropology, a subfield which he pioneered. His research into the human dimensions of environmental change, particularly in Brazil's Amazon Basin, has made wide use of remote sensing and GIS. In 2002, Moran received the AAG's prestigious Robert McCorkle Netting Award.



de Blij

Distinguished Professor of Geography **Harm de Blij** recently served as scholar-in-residence at the Chautauqua Fund's summer program at Michigan State University, whose theme this summer was "The Meteoric Rise of China and India." The program registered 422 participants this year, up from 11 at its inception in 1991.

**Kevin Czajkowski** and **Patrick Lawrence**, associate professors of geography and planning at the University of Toledo, are currently entering the third year of a five-year agreement with USDA/NRCS to support development and updates of the Maumee Basin GIS project, which includes the use of remote sensing to produce annual land cover change mapping with crop types. Project results to date are now available at [www.maumee.utoledo.edu/](http://www.maumee.utoledo.edu/). Recent efforts have been undertaken to provide data sets to assist with the planning efforts associated with the flooding along the Blanchard River in northwest Ohio. ■

## Quarter Century

The October, 1982 AAG Newsletter reported that it was planning a special issue of the Newsletter or a separate bulletin that would record recent successes by various geography departments, which the AAG would then share with university administrators in defense of geography. The effort was a response to both a recent wave of department terminations or near-terminations and what the NL called a "disturbing article carried in the *Chronicle of Higher Education*." That article, "Academic Geography: Few Students, Closed Departments, Fuzzy Image" appeared in the May 26, 1982 issue of the *Chronicle* and drew the ire of the geographic community. In counterpoint, a much more positive opinion of geography and its importance, "Bring Back Geography," was re-printed in the October AAG Newsletter from the editorial pages of the August 1, 1982 *Chicago Tribune*. ■

## Lawrence M. Sommers

Larry Sommers, emeritus professor of geography at Michigan State University, died recently at the age of 88. He was widely influential in the discipline as an administrator, researcher, and mentor to students.



Sommers

Sommers received his PhD from Northwestern University in 1950 with a study of the Scandinavian fishing industry. Although his initial graduate studies were interrupted by service with the U.S. Army in North Africa, he returned to earn a master's degree from the University of Wisconsin following World War II, in 1946.

Sommers received his first academic appointment from Michigan State University, where he received promotion to full professor in 1955. He became the first Chair of the new MSU Department of Geography and helped bring that program to national prominence, overseeing the creation of a PhD program. After 25 years as chair he spent a number of

years in the office of the provost. Sommers accepted emeritus status in 1989, 40 years after his first appointment.

After his retirement, Sommers became increasingly active in the Phi Kappa Phi National Honor Society, for which he served as national president. In later years he was particularly active in applied geography and was a founding member of the Applied Geography Conference. He also served as U.S. representative to the International Geographical Union and left his mark on numerous other organizations, including the AAG, AGS, WRSA, AAAS, NCGE, Sigma XI, and the Explorers Club.

## Kwadwo Konadu-Agyemang

Kwadwo Konadu-Agyemang, professor of Geography and Planning at the University of Akron, died recently following an extended illness at the age of 52. His professional career included service as an instructor and professor at several



Konadu-Agyemang

colleges and universities in Australia, Canada, and the United States. He joined the University of Akron in 1997 as an assistant professor and earned the rank of full professor in 2006.

Born in Ghana in 1955, Kwadwo completed his BSc in land economy at the University of Science and Technology in Kumasi in 1981. After a short stint in the Government Lands Department in Ghana, he spent two years in Nigeria teaching high school. Kwadwo subsequently moved to Australia where he completed a master's degree in urban planning at Melbourne University in 1987 and a PhD in geography at Monash University in 1991.

Kwadwo's research and publications focused principally on African economic development, urban problems, and population migration. He authored one book, *The Political Economy of Housing and Urbanization in Africa* (2000), and edited or co-edited three more, *IMF and World Bank Programs in Africa: Ghana's Experiences* (2001), *The New African Diaspora in Community Building and Adaptation* (2006), and *Africa in the 21st Century: Pertinent Socio-economic Issues* (2006). In addition, he authored or co-authored over 30 professional articles and book chapters. ■

## Forthcoming Articles in The Professional Geographer November 2007, Volume 59, Number 4

Small-Scale Enterprise Livelihoods and Social Capital in Eastern Indonesia: Ethnic Embeddedness and Exclusion  
*Sarah Turner*

Place Perception and Social Interaction on an Exurban Landscape in Central Colorado  
*Soren C. Larsen, Curt Sorenson, Dave McDermott, Joshua Long, and Chris Post*

The Use of Comaps to Explore the Spatial and Temporal Dynamics of Fire Incidents: A Case Study in South Wales, United Kingdom  
*Jonathan Corcoran, Gary Higgs, Chris Brunsdon, and Andrew Ware*

Mobile Communications, Social Networks, and Urban Travel: Hypertext as a New Metaphor for Conceptualizing Spatial Interaction  
*Mei-Po Kwan*

Gender Differences in Chauffeuring Children among Dual-Earner Families  
*Tim Schwanen*

Social Exclusion and the Disabled: An Accessibility Approach  
*Irene Casas*

Mapping the Globalization of the Temporary Staffing Industry  
*Neil M. Coe, Jennifer Johns, and Kevin Ward*

The Implications of Psychoanalysis for Qualitative Methodology: The Case of Interviews and Narrative Data Analysis  
*Mary E. Thomas*

Foreign-Born Status and Geographic Patterns of Tuberculosis Genotypes in Tarrant County, Texas  
*Joseph R. Oppong, Curtis J. Denton, Patrick K. Moonan, and Stephen E. Weis*

A Spatial Variant of the Basic Reproduction Number for the New Orleans Yellow Fever Epidemic of 1878  
*Andrew Curtis, Jacqueline W. Mills, and Jason K. Blackburn*



**Mary Henry** (Assistant Professor, Miami University) in collaboration with **David Gorchov** (Botany, Miami University) and **Oscar Rocha** (Biology, Kent State University) has received a grant of \$376,940 from the USDA National Research Initiative (NRI) Competitive Grants Program, Biology of Weedy and Invasive Species in Agroecosystems, to study the effect of landscape structure on invasion dynamics of the invasive shrub *Lonicera maackii* (Amur Honeysuckle) in southwest Ohio.

**Marshall Shepherd** of the University of Georgia (Department of Geography) is a

member of a team funded by the Defense Threat Reduction Agency to advance meteorological modeling in urban environments. A \$440,000 contract was awarded to the University of Utah and PI **Steve Burian**. Shepherd at the University of Georgia will receive roughly \$100,000 over the next 2 years and will coordinate with Burian and **Menglin Jin** from the University of Maryland, plus coordinate efforts with researchers at the National Center for Atmospheric Research (NCAR). The project will develop new techniques to create land surface databases, create a new approach for urban aerosol insolation adjustment in meteorological models, and

enhance an existing meteorological model to assimilate the new databases. The outcome of the project will be the capability to produce more accurate atmospheric transport and dispersion simulations.

**Philippe Foret**, a cartographic researcher at the Swiss Federal Institute of Technology at Zurich, has been awarded an in-residence fellowship at the Swedish Collegium for Advanced Study, as well as a \$210,000 grant from the French national science agency, to survey and map the contact zone between the Chinese and Turkish-Mongolian languages. ■

## Award Deadlines

### 2007 OCTOBER

5. J. Warren Nystrom Award. <http://www.aag.org/Grantsawards/index.cfm>.
15. National Science Foundation, Doctoral Dissertation Research Improvement Proposals. [www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13453](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13453)
15. National Humanities Center Fellowships 2008-2009. <http://www.nhc.rtp.nc.us>.
16. McColl Family Fellowship. Contact Mary Lynne Bird at (212) 422-5456, [MLBird@amerigeog.org](mailto:MLBird@amerigeog.org), or see AGS website at <http://www.amerigeog.org>.
19. Helen and John S. Best Research Fellowships, American Geographical Society Library. <http://www.uwm.edu/Libraries/AGSL/fellowships.html>. See page 12 for details.
19. Canada-U.S. Fulbright Student Awards for American graduate students. [www.fulbright.ca](http://www.fulbright.ca).
19. Student Fulbright Opportunity for Study in Finland. [www.fulbrightonline.org](http://www.fulbrightonline.org).

### NOVEMBER

1. National Science Foundation, Graduate Research Fellowship Program (GRFP). Full proposals. <http://www.nsf.gov/funding/>.

6. SSRC/ACLS International Dissertation Research Fellowships. <http://programs.ssrc.org/idrf>. See page 12 for details.
15. Canada-U.S. Fulbright Student Awards for Canadian graduate students. [www.fulbright.ca](http://www.fulbright.ca).

### DECEMBER

1. AAG Anderson Medal. <http://agsg.binghamton.edu/>.
12. NSF Grants for East Asia and Pacific Summer Institutes. See page 13 for details.
31. AAG Anne U. White Fund. <http://www.aag.org/Grantsawards/Annewhitefund.html>.
31. AAG Darrel Hess Community College Geography Scholarships. <http://www.aag.org/Grantsawards/index.cfm>.
31. AAG Dissertation Research Grants. <http://www.aag.org/Grantsawards/Dissertationresearch.html>.
31. AAG Research Grants. <http://www.aag.org/Grantsawards/Generalresearch.html>.
31. AAG E. Willard and Ruby S. Miller Award. <http://www.aag.org/Grantsawards/index.cfm>.
31. AAG International Geographic Information Fund Student Travel Grant, Student Paper Award, and Graduate Research Award. <http://www.aag.org/Grantsawards/index.cfm>.

31. AAG Meredith F. Burrill Award. <http://www.aag.org/Grantsawards/index.cfm>.
31. AAG Hoffman Award. <http://www.aag.org/Grantsawards/index.cfm>.
31. J.B. Jackson Prize. [http://www.aag.org/Grantsawards/jackson\\_prize.cfm](http://www.aag.org/Grantsawards/jackson_prize.cfm), or contact Michael P. Conzen at [m-conzen@uchicago.edu](mailto:m-conzen@uchicago.edu) for more information.
31. AAG Glenda Laws Award. <http://www.aag.org/Grantsawards/index.cfm>.
31. AAG Meridian Book Award. <http://www.aag.org/Grantsawards/index.cfm>.
31. AAG Globe Book Award. <http://www.aag.org/Grantsawards/index.cfm>.

### 2008 FEBRUARY

1. U.S. Community Forestry Research Fellowships. [http://www.cnr.berkeley.edu/community\\_forestry/Fellowships/fellowships.htm](http://www.cnr.berkeley.edu/community_forestry/Fellowships/fellowships.htm).
23. AAG Travel Grants to the International Geographical Union 2008 Congress in Tunis, Tunisia. <http://www.aag.org/Grantsawards/iguttravel.html>.

## The AAG welcomes the following new members.

Atkinson, Greg; Stephenville, Texas	Heider, Robert; Beaver, Oklahoma	Potere, David; Princeton, New Jersey
Baldwin, Eliza; Wilmington, North Carolina	Houston, Melinda; Newbury, Ohio	Rasnack, Martin; Huntington Beach, California
Baranowski, Michael; Matthews, North Carolina	Hutton, Craig; Columbia, Missouri	Rizzo, Fulvio; Joensuu, Finland
Baum, Seth; State College, Pennsylvania	Johnson, David; Gainesville, Florida	Robinson, Tracy; Woodstock, Georgia
Begg, John; Columbia, South Carolina	Johnson, Gary; Reno, Nevada	Rose, Nick; Bethel, Ohio
Bischof, Barbie; Tallahassee, Florida	Kemeny, Thomas; West Hollywood, California	Ruddell, Darren; Phoenix, Arizona
Borek, John; Ruckersville, Virginia	Kennedy, Kathleen; West Hartford, Connecticut	Sardo, Natalia; Belleville, New Jersey
Bossak, Brian; USA	Keskin, Melisa; Jamesville, New York	Say, Laura; Ovideo, Florida
Bowman-Jamieson, Deena; Chula Vista, California	Kirby, Bob; Glendale, California	Sayles, Megan; San Diego, California
Brewer, Jennifer; Washington, District of Columbia	Klung, Bryan; Elk Grove, California	Schermerhorn, Steven M; Stockton, California
Brown, Christopher; Branford, Connecticut	Korn, Leslie; Lewisburg, Pennsylvania	Scott, Effie; Kimberton, Pennsylvania
Brucker, Matthew; Dallas, Texas	Kunzinger, Fred; Houston, Texas	Seekell, David; Burlington, Vermont
Buchans, Alexander; Ventura, California	Lafreniere, Donald; Willis, Michigan	Schmel, Lindsey; Gig Harbor, Washington
Camp, Brian; Moreno Valley, California	Laine, Jussi; Joensuu, Finland	Shahzan, Yousaf; Riyadh, Saudi Arabia
Chrest, David; Cary, North Carolina	Lawley, Evan; State College, Pennsylvania	Shen, Caiming; Albany, New York
Coando, Anthony; San Francisco, California	Lewandowski, Mark; USA	Shorkey, Brian; Howell, Michigan
Collazo, Michael; Arlington, Texas	Li, Peter; Cookeville, Tennessee	Siebeneck, Laura; Salt Lake City, Utah
Crouse, G. Nevin; Laurel, Maryland	Li, Weiping; Stillwater, Oklahoma	Skalkogiannis, Matina; Montreal, Canada
Crowley, Joseph W.; Cambria, California	Lindstrom, James; Grand Forks, North Dakota	Skinner, Duncan; San Jose, California
D'Amico, Cecilia; Roma, Italy	Livecchi, Crista; Albany, New York	Slick, Heather; Destin, Florida
DeGrazia, Tracy; Trumbull, Connecticut	Love, Jeffrey; Frederick, Maryland	Smith, Daryl; USA
Douglass, John; Phoenix, Arizona	Lugo, Jason; Mount Ephraim, New Jersey	Snow, Meagan; Seattle, Washington
Dutt, Sohini; Manhattan, Kansas	Manspeizer, Neil; West Orange, New Jersey	Song, Kuan; College Park, Maryland
Dyess, Marcus; Auburn, Alabama	Marr, Kim; Romulus, Michigan	Spindel, Denise; USA
Edwards, Leslie; Fountain Valley, California	Marshall, Rick; O'Fallon, Illinois	Squires, Cory; San Marcos, Texas
Eliot, Emmanuel; Le Havre, France	Martini, Kathlene; Washington, DC	Steel, James; Chicago, Illinois
Erik, Eckhoff; Colorado Springs, Colorado	McWilliams, Katie; Fort Wayne, Indiana	Stevens, Steve; New Orleans, Louisiana
Fagan, Todd; Charles Town, West Virginia	Miller, Andrew; Cincinnati, Ohio	Stewart, Kristin; Pensacola Beach, Florida
Farrier, Deborah; Chicago, Illinois	Miller, Matthew; Athens, Georgia	Stillwell, Lana; Broomfield, Colorado
Fisher, Elise; Arlington, Virginia	Minniti, Kelly; Santa Clarita, California	Stuart, Kimberley; Omaha, Nebraska
Frazier, Cheryl; Pflugerville, Texas	Mitchell, Carrie; Toronto, Canada	Thomasset, William; Lenexa, Kansas
Free, Andrew; USA	Modica, Michael; Pasadena, Texas	Tillman, Shirley; Duluth, Minnesota
Funk, Brian; Raleigh, North Carolina	Mylott, Elizabeth; USA	Tucker, Lauren; Gettysburg, Pennsylvania
Gallaway, Suzanne; Walkertown, North Carolina	Olsson, Jonathan; USA	Wachal, Suzanne; Lewisville, Texas
Glass, Marcus; Lake Oswego, Oregon	Overdorf, Christopher; Seattle, Washington	Ward, Michael; Seattle, Washington
Grady, Kristen; Elmhurst, New York	Ozakcay, Deniz; San Diego, California	Wiig, Alan; Oakland, California
Greenway, Kirk; Gaithersburg, Maryland	Palma, Michelle; Athens, Georgia	Wisinger, Perry; Lubbock, Texas
Gregory, Mark; Houston, Texas	Paradis, Thomas; Flagstaff, Arizona	Wood Jr, Michael; Fairfield, California
Haynie, Hannah J.; Berkeley, California	Perkins, Tracy; Davis, California	Woodroof, Will; West Melbourne, Florida
	Peters, James; Mansfield-Storrs, Connecticut	Wu, Peggy; USA
	Pezzullo, Vincent; White Plains, New York	Yang, Jian; Columbia, Missouri
	Plank, Corey; Portland, Oregon	

### 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](http://www.aag.org/ads).

## Mexico Wins Geographic Championship

A team of students representing Mexico recently won the National Geographic Society's eighth World Championship, a biennial contest of geographic knowledge. The contest was moderated by Alex Trebek. Sixteen teams competed. Mexico bested both the Canadian and U.S. teams in the final round. The contest seeks to encourage the pursuit of geographic literacy by young people around the world. For details on geographic education projects, including a link to the 2006 Roper Report on Geographic Literacy, visit the "My Wonderful World" project website at <http://www.mywonderfulworld.org/>,

co-sponsored by the AAG, NGS and numerous other organizations.

## Lineback Sympathizes with Beauty Queen

Neal Lineback, professor emeritus of geography at Appalachian State University, recently sympathized with Caitlin Upton over an embarrassing geographic blunder made by the beauty queen during the televised Miss Teen USA pageant in late August.



Lineback

Upton was asked why one-fifth of Americans can't find the United States on a world map. Her rambling response became an overnight Internet sensation, replayed on YouTube over 5 million times within a week. Interviewed by the *Winston-Salem Journal*, Lineback was quoted as saying, "I think the question caught her off-guard...I think she only heard a little of the question. I feel sorry for her because I've been in similar situations." Upton recovered to make a much more substantial response to the question the following day, a response Lineback applauded.

Upton has been accepted to Appalachian State for the spring 2008 semester. ■

## Specialty Group News

### Geography Education Specialty Group Student Paper Competition

The AAG Geography Education Specialty Group (GESG) encourages students to participate in the GESG Student Paper Competition at the 2008 AAG Annual Meeting in Boston. Students at all academic levels are encouraged to present their recent geography education research in specifically organized GESG Student Paper Sessions. 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 Dr. Rich Schultz by **October 15, 2007**. Submission and registration reimbursement details will be provided at that time. For any questions or for paper submission information, contact Dr. Rich Schultz, Department of Geography and Geosciences, Elmhurst College, 190 Prospect Avenue Elmhurst, IL 60126-3296 [richs@elmhurst.edu](mailto:richs@elmhurst.edu) (630) 617-3128.

### Political Geography Specialty Group Dissertation Enhancement Award

The PGSG Dissertation Enhancement Award of \$800 is granted annually to a PGSG student member. Interested students should prepare a mini-dissertation proposal for submission to the Dissertation Awards Committee. The competition is open to all PhD students mem-

bers of the PGSG. Proposals should be 8-10 pages in length and should be crafted from the student's dissertation proposal which has been or will be submitted to the PhD committee within the 2007-2008 academic year. To enable full consideration of all submissions, entrants should send copies of their DEA proposals to each member of the Dissertation Enhancement Awards Committee listed below. Electronic submissions are welcome. Final acceptance date for submissions is Friday, **February 29, 2008**.

Full guidelines for the DEA may be obtained from either member of the PGSG Dissertation Enhancement Award Committee: Robert H. Watrel, Department of Geography, South Dakota State University, 246 Scobey Hall, Box 504, Brookings, SD 57007; [robert.watrel@sdsdstate.edu](mailto:robert.watrel@sdsdstate.edu), or Robert M. Kerr, Department of History and Geography, University of Central Oklahoma, 100 N. University Dr., Edmond, OK 73034; [rkerr@ucok.edu](mailto:rkerr@ucok.edu).

### Rural Geography Specialty Group Student Paper Competition

The Rural Geography Specialty Group (RGSG) invites students who will be presenting in any RGSG sponsored session at the Boston 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](mailto:barcus@macalester.edu) by **April 1, 2008**. Winners will be announced at the RGSG business meeting in Boston and are invited to attend the AAG awards luncheon courtesy of the RGSG.

### RGSG Rural American West Paper Competition

Sponsored by the Redd Center for the American West at Brigham Young University, the Rural American West Paper Competition recognizes excellent research papers on the geography of the rural American West to be presented at the 2008 AAG Annual Meeting in Boston. The competition is open to both faculty and graduate students who are members of the Rural Geography Specialty Group 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 at [barcus@macalester.edu](mailto:barcus@macalester.edu) by **April 1, 2008**. The winner will be announced at the RGSG business meeting in Boston. ■



# Jobs in Geography

## UNITED STATES

### ARKANSAS, CONWAY 72035.

The University of Central Arkansas, Department of Geography, invites applications for an **Assistant Professor**, tenure-track position in **Physical Geography**, beginning August 2008. The candidate must have completed a doctoral program in geography by the time of appointment.

The successful candidate will be a broadly trained physical geographer who will teach, on a rotating basis, Geography of Landforms, Oceanography, and Soils. A regional specialty in Africa and the Middle East or the United States and Canada would be useful. Other teaching assignments may include Principles of Geography or Geography of World Regions, General Education electives. The Department of Geography is interested in an enthusiastic individual who connects with students, is engaged in scholarly research and publication, 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 over 12,000 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](http://www.uca.edu).

Applicants must send cover letter providing information related to teaching experience and suitability for the position, a detailed CV, and contact information for three references by November 30, 2007. 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: 501-450-5185. E-mail: [brooksg@uca.edu](mailto:brooksg@uca.edu).

SEP 07-209

### \*ARKANSAS, JONESBORO 72467.

Arkansas State University-Jonesboro is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff. In pursuit of this commitment, the Department of Criminology, Sociology and Geography invites applications for a tenure-track **Assistant Professor** of Geography position. An earned doctorate in Geography is required; ABD will be considered at the instructor level. Successful candidates must be prepared to teach undergraduate and graduate level courses. We are seeking someone broadly trained in **Cultural Geography**, with expertise in Geographic Information System (GIS).

Applicants must submit a detailed letter of application describing teaching interests and philosophy, research agenda and service activity which demonstrate a strong commitment to effective teaching, research

and service. Additional required documents include: a curriculum vita, three letters of reference, contact information (name, title, telephone number, and email address) for three additional references, and unofficial transcripts.

Apply: mail hard copies of all material to Dr. Bill Stroud, Search Committee Chair, Department of Criminology, Sociology, and Geography, P.O. Box 2410, State University, Arkansas 72467.

The appointment will begin August 15, 2008. Application review will begin November 1, 2007 and will continue until the position is filled.

OCT 07-242

### ALABAMA, BIRMINGHAM 35254.

Environmental Geographer: Birmingham-Southern College, a selective national liberal arts college, invites applications for a tenure-track **assistant or associate professor** position to begin Fall 2008. PhD

"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](mailto: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

in **Environmental Geography** desired or closely related field (postdoctoral experience preferred). Applicant should have a strong quantitative background and expertise in urban environmental issues, though area of specialty is open. Candidates must have GIS expertise and ability to incorporate GIS into courses as appropriate.

Teaching responsibilities include introductory classes in the new interdisciplinary Urban Environmental Studies (UES) major and advanced classes in area of expertise. The successful candidate will also serve as Coordinator for our UES program through implementing a new curriculum for the UES major. We seek applicants who are committed to excellence in teaching and research in a liberal arts setting. Start-up funds available. Salary commensurate with qualifications and experience. For further information, see [http://www.bsc.edu/administration/humanresources/job\\_opportunities.htm](http://www.bsc.edu/administration/humanresources/job_opportunities.htm). BSC is an equal opportunity employer and is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

Apply: submit letter of application, curriculum vitae, undergraduate and graduate transcripts, statements of teaching philosophy and of research interests, recent publications, and three letters of recommendation to: Dr. Scot Duncan, Biology Department, Box 549022, Birmingham-Southern College, 900 Arkadelphia Rd, Birmingham, AL 35254. Screening of applications will begin November 1, 2007, and continue until the position is filled. Inquiries may be sent to [sduncan@bsc.edu](mailto:sduncan@bsc.edu). No e-mail applications. BSC complies with Alabama Child Protection Act.

SEP 07-185

**\*CALIFORNIA, BERKELEY 94720-4740.** The University of California, Berkeley invites applications for the 2008-2009 S.V. Ciriacy-Wantrup **Postdoctoral Fellowships** in Natural Resource Economics and Political Economy. The S.V. Ciriacy-Wantrup Postdoctoral Fellowships in **Natural Resource Economics and Political Economy** will be awarded for the 2008-2009 academic year to support advanced research at the University of California, Berkeley.

For the purposes of this fellowship, natural resources are defined broadly to include environmental resources. The fellowship encourages, but is not limited to, policy-oriented research. Applications are open to scholars from any social science discipline, and related professional fields such as law and planning, who will make significant contributions to research on natural resource economics broadly defined. Preference will be given to proposals whose orientation is broadly institutional and/or historical, and which are conceptually and theoretically innovative. Proposals with a primarily statistical or econometric purpose are not eligible for consideration.

For more information, please visit: <http://research.chance.berkeley.edu/page.cfm?id=184>.

OCT 07-231

**CALIFORNIA, BERKELEY 94720-4740.**

The Department of Geography at the University of California, Berkeley invites applications for a tenure-track **Assistant Professor** position, starting July 1, 2008, pending budgetary approval.

We are searching for a **Human Geographer** working at the intersections of society, nature, and space on issues of contemporary global significance. Examples of such issues include, but are not limited to: the social dimensions of climate change and natural disasters; environmental dimensions of civil, racial or ethnic conflicts; the socio-spatial and environmental dimensions of pandemics; water and food security; or the emergence and dynamics of mega-cities and slums. Regional or comparative expertise is open; applications are welcome across all geographical scales and methods.

Apply: submit letter of application, curriculum vitae, up to three reprints, and three letters of reference (please refer your referees to the University's statement on confidentiality, found at <http://apo.chance.berkeley.edu/evalltr.html>) postmarked no later than December 7, 2007. Apply to: Search Committee, Department of Geography, 507 McCone Hall, University of California, Berkeley, CA 94720-4740. The University of California is an Equal Opportunity, Affirmative Action Employer.

SEP 07-193

**CALIFORNIA, FRESNO 93740-8034.**

The Geography Department invites applications for two tenure-track positions beginning August 2008.

(1) **Urban Planning** with a Physical or Environmental Planning specialization, and a solid knowledge of U.S. or California planning/environmental law. An earned doctorate in Urban Planning, Geography, or related disciplines is required for a tenure-track appointment. Candidates with at least one post-baccalaureate degree in Urban Planning and working experiences with community/development groups and in environmental impact assessments preferred. ABD considered. Teaching responsibilities include undergraduate courses primarily in urban planning and environmental studies. Specific course assignments may include Introduction to Planning, Planning Law, Environmental Law, Environmental Pollution, and People and Places.

(2) **Physical Geography** with a Climatology/Meteorology or Environmental Remote Sensing specialization, and a solid knowledge of geospatial techniques for agriculture/vegetation surface research. An earned doctorate in Geography, Climatology/Meteorology, or related disciplines is required for a tenure-track appointment. Candidates with relevant teaching/research experiences and professional certifications in GIS/remote sensing technologies preferred. ABD considered. Teaching responsibilities include undergraduate courses primarily in climatology/meteorology and environmental studies. Specific course assignments may include Violent Weather, Remote Sensing, and Geographic Information Systems.

For both positions the successful candidate is expected to develop courses in the relevant specialization area; co-manage a new planning/environment laboratory; and actively engage in scholarly research/publication activities and extramural projects. Normal teaching load is four class sections per semester, but the successful candidate will have one section time-off per semester in the first academic year.

Apply: application forms are at [www.csufresno.edu/aps/vacancy/sc1.pdf](http://www.csufresno.edu/aps/vacancy/sc1.pdf). Send completed application forms, application letter, CV, three recommendation letters (direct from referees) to Dr. C. K. Leung,

Search Committee Chair, Department of Geography, California State University, Fresno, CA 93740-8034. Phone: 559-278-2797. Fax: 559-278-7268. Email: cleung@csufresno.edu. For full consideration applications must be received by October 26, 2007. Women, minorities, and disabled persons are strongly encouraged to apply. AA/EEO.

SEP 07-200

#### CALIFORNIA, FULLERTON 92834.

The Geography Department at California State University, Fullerton invites applications for an **Assistant Professor** position (full-time, tenure-track in Geography and Environmental Studies) beginning Fall 2008.

We seek an **environmental geographer** with the ability to teach **remote sensing**. Responsibilities include teaching undergraduate and graduate courses in Geography and in the MS program in Environmental Studies. Preference will be given to candidates that can teach applied geographic techniques and/or geomorphology. A demonstrated commitment to teaching excellence and innovation is also required.

The department offers programs leading to the BA and MA degrees in Geography, with particular emphasis placed on environmental and global geography. Department facilities include a well-equipped Geographic Learning Center that supports innovative instruction in Geography and Geographic Information Systems as well as a new Remote Sensing lab.

Application review begins immediately. To insure full consideration, please submit all materials by October 12, 2007. Position is open until filled. Applicants should submit a letter of interest, curriculum vitae, evidence of teaching excellence, and three letters of reference. Please review the position announcement on our university webpage: <http://diversity.fullerton.edu/HSS-Geography.htm>

Apply: John Carroll, Chair, Department of Geography, P.O. Box 6846, Fullerton, CA 92834-6846. Fax: 714-278-5223. E-mail: jcarroll@fullerton.edu.

Cal State Fullerton is an Equal Opportunity/Title IX/503/504/VEVRA/ADA Employer.

SEP 07-198

#### \*CALIFORNIA, LOS ANGELES 90095-1487.

UCLA: Chair in the Study of Contemporary Japan. The University of California, Los Angeles, seeks applications and nominations for the Paul I. and Hisako Terasaki Chair in the Study of **Contemporary Japan**, to be administered through UCLA's International Institute. The successful applicant should be an eminent senior scholar whose research addresses key issues of contemporary Japan related to domestic concerns or international affairs, and with respect to subjects such as, but not limited to, globalization and markets, governance, law and society, media and entertainment, culture and identity, the environment, and public health.

The holder of the Chair should also have served in an academic or administrative leadership role with distinction. He or she will hold a tenured position at the **full professor** level. Responsibilities will include: (a) undergraduate and graduate instruction in departmental and interdisciplinary courses; (b) active involvement in the chair holder's academic department, in the Terasaki Center for Japanese Studies, in the International Institute and its relevant Interdisciplinary Degree Programs; and (c) directing the use of the Chair's funds. The appointment is to begin 1 July, 2008.

Apply: Applications, to include a c.v., a statement of research and teaching interests, and a representative recent paper or article, should be submitted in hard copy to: Ms. Tara Wake, Terasaki Chair Search Committee International Institute, 11230 Bunche Hall, UCLA, Los Angeles, CA 90095-1487.

To assure full consideration, applications should be received by November 16, 2007. UCLA is an affirmative action / equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

OCT 07-223-1

#### CALIFORNIA, LOS ANGELES.

**Market Development/Planning Manager.** We are retained to assist a national banking organization in the recruitment of an individual who will play a key role in creating and implementing a market expansion strategy while serving as advisor to senior

management on geo-demographic factors that effect bank and ATM performance. This position will be based in Los Angeles, California. Compensation will include a competitive base salary, bonus, 401K and excellent benefits.

Following are the primary responsibilities of the position: create master market plans by working with Region Presidents to develop comprehensive bank and ATM network development strategies for assigned geography; develop and apply new methods and models for analyzing and predicting bank and ATM performance based on geo-demographic location metrics; analyze and recommend changes to bank and ATM network locations; responsible for analysis and modeling to predict bank and ATM performance under a variety of scenarios; originate and prioritize projects for the annual capital budget; act as Branch & Network Management's point of contact to Region Presidents for bank and ATM network issues; responsible for recommendations relating to changes in the location, capacity or configuration of banks and ATMs in each market; identify, analyze and recommend sites for new bank and market extension ATMs; approve site plans for new banks and market extension ATMs; serve as primary geo-demographic consultant to Senior Management; provide timely and accurate support for all merger and acquisition projects.

To be considered for this position, prospective candidates must have the following personal and professional attributes: Bachelor's Degree, Master's Degree or equivalent experience preferred; 5+ years of experience in retail location analysis/acquisitions and market development planning; strong leadership, presentation, influencing and interpersonal skills; be proficient with statistical and financial analysis techniques. Must have experience with geographic information system (GIS) software (MapInfo, MapBasic preferred).

Apply: For consideration, please forward a current resume as a Word.doc email attachment to [frank@deltacrownsearch.com](mailto:frank@deltacrownsearch.com).

SEP 07-174

#### CALIFORNIA, LOS ANGELES 90095.

The UCLA Department of Urban Planning invites applications for a tenure-track faculty



position in **environmental planning**. We seek bold and innovative thinkers who show intellectual leadership in addressing the environmental problems of cities and regions. The appointment is expected to be at the rank of assistant or associate professor.

Our Urban Planning program is consistently ranked among the top in North America and our undergraduate, masters, and PhD students are among the best and most diverse anywhere. We have 16 ladder faculty and approximately 180 graduate students. The UCLA School of Public Affairs – home to the departments of Public Policy, Social Welfare and Urban Planning as well as nine research centers – and its sister schools and centers, including the UCLA Institute of the Environment, provide an outstanding intellectual setting. Southern California is also an extraordinarily dynamic place to study and teach planning, and a wonderful place to live. While applications will be accepted until the position is filled, all materials should be submitted by October 30, 2007 to be guaranteed full consideration.

Apply: send letter of application, resume, names of three academic references, and a publication or conference paper to: Ms. Marsha Brown, UCLA Department of Urban Planning, 3250 School of Public Affairs Building, Box 951656, Los Angeles, CA 90095, FAX 310-206-5566.

UCLA offers an attractive salary and benefits package including a housing assistance program for new faculty members. <http://www.spa.ucla.edu/dup/>.

UCLA is an equal opportunity employer.

SEP 07-206

#### **CALIFORNIA, NORTHRIDGE 91330-8249.**

The Department of Geography at California State University, Northridge invites applications for a full-time tenure track **Assistant Professor in Environmental Geography** starting August 2008. We welcome environmental geographers with a demonstrated field component of research. Other desirable areas of expertise include GIS, field/laboratory techniques, historical environmental studies, resource and environmental management, and habitat restoration. Experience with funded research

projects and familiarity with the American West are also advantageous.

Applicants must have a PhD in Geography in hand, or near completion, at time of appointment. ABD will be considered, however, applicants who do not have a PhD at time of appointment will be appointed as a one-year lecturer, converted to tenure track at completion of the doctorate. A PhD is required for the granting of tenure.

Teaching responsibilities will include lower division general education courses in physical and/or human geography, upper division courses in environmental geography, world ecosystems, environmental hazards, field studies, conservation, environmental impact studies, plus advanced and graduate courses in area of specialization. We look for a geographer who will involve students in field-based research and data analysis, and who will mentor students undertaking senior thesis and master's research. The successful candidate will also be expected to advise students, contribute to department, college, and university committees, participate in professional conferences, publish in peer-reviewed geography journals, and seek external grants.

CSUN is a large, primarily undergraduate institution with a strong commitment to teaching a diverse student population and teacher education. Applicants should demonstrate a firm commitment to excellent teaching as well as to research and service. Normal teaching load is 12 units per semester, though new faculty members receive 3 units release for the first year. The Department's web page is at [www.csun.edu/geography](http://www.csun.edu/geography). The university is an Equal Opportunity/Affirmative Action employer and does not discriminate on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability, disabled veteran or Vietnam-era veteran status. At time of appointment the successful applicant, if not a U.S. citizen, must have authorization from Immigration and Naturalization Services to work within the United States.

Apply: send a letter of application stating teaching philosophy and research agenda, curriculum vitae, three current letters of recommendation and, if possible, evidence of teaching effectiveness. E-mail applica-

tions are not accepted. Screening will begin November 9, 2007, and priority is given to applications received by that date. However, the position will remain open until filled. Inquiries and nominations should be addressed to: Chair, Search and Screen Committee, Department of Geography, California State University Northridge, Northridge, CA 91330-8249.

SEP 07-182

#### **\*CALIFORNIA, REDLANDS 92373, and COLORADO, BROOMFIELD 80021.**

Instructors. ESRI is seeking professionals to join its Educational Services Division at its Redlands headquarters and Denver regional office. Instructors are responsible for teaching customers how to use ESRI software to help them stay on the leading edge of GIS technology. Utilize your outstanding people skills and teaching abilities to create a valuable learning environment through hands-on training, personal delivery, and class participation. Instructors also develop course materials and other educational tools and provide feedback to the software development team.

Successful candidates will possess a bachelor's or master's degree in geography, GIS, computer science, physical science, engineering, or a related field; a clear understanding of GIS theory and applications; and a minimum of one year of hands-on experience using ArcGIS, ArcInfo, ArcSDE, or ArcView software.

Apply: learn more about these positions and apply online at [www.esri.com/careers](http://www.esri.com/careers). ESRI is an Equal Opportunity Employer.

OCT 07-220-1

**CALIFORNIA, REDLANDS 92373-0999.** The Program in **Latin American Studies** at the University of Redlands invites applications for a tenure-track position (rank open) in **Human/Cultural Geography** beginning fall of 2008. We are particularly interested in applicants with teaching and research interests centered on indigenous populations in Latin America, though candidates with other interests are also encouraged to apply.

Teaching responsibilities for this position will include six courses yearly, distributed across Fall, Spring, and May terms, within the Latin American Studies program. Introduction to Latin American Studies and the Introduction to Human/Cultural Geography

would be necessary contributions, with the remainder in the successful candidate's area of specialization.

The University of Redlands strongly supports interdisciplinary teaching and research. The University community offers significant resources that will support the successful candidate's work, including the program's advisory committee (drawn from the social sciences, the humanities, and the University's Environmental Studies program) and other campus programs (Race and Ethnic Studies, Women's Studies, and our graduate Geographic Information Systems program). While Redlands does not have a Geography program per se, the University does enjoy a close working relationship with ESRI, the world leader in geographic information software, situated in the same town. The University has recently undertaken a major initiative to facilitate GIS education across the academic departments; therefore, experience with application of GIS in the field of Human/Cultural Geography would be a plus.

Apply: Please submit a letter of application, curriculum vitae, statement of teaching philosophy, a sample of professional writing, and three current letters of recommendation to: Steve Wuhs, LAST Search Committee, Government Department, University of Redlands, 1200 E. Colton Avenue, Redlands, CA 92373-0999. Applications will be reviewed beginning October 15, 2007; position will remain open until filled. Members of the Search Committee will be available for inquiries at the LASA Meetings in Montreal in September. Please contact [steve\\_wuhs@redlands.edu](mailto:steve_wuhs@redlands.edu) to schedule a meeting.

The University of Redlands is committed to increasing the diversity of the college community and the curriculum. Candidates who can contribute to that goal are encouraged to apply and identify their strengths or experiences in this area.

The University of Redlands is an Equal Opportunity Employer and actively encourages applications from member of under-represented groups.

SEP 07-173

#### CALIFORNIA, SACRAMENTO 95819-6003.

California State University, Sacramento, Department of Geography seeks a full-time

tenure-track **Assistant Professor** (effective Fall 2008) specializing in **Geographic Information Systems/geotechniques** and an additional systematic or regional field. The successful applicant will teach advanced GIS/geotechniques courses, additional courses in his/her specialty, and assist the Department in teaching introductory geography courses. She/he will take the lead in strengthening and expanding the Department's role as the primary provider of GIS on the campus. The successful applicant will be expected to maintain a research agenda and participate in the service and advising activities normally expected of university faculty.

Required: PhD in Geography; all requirements for the degree must be completed by August 22, 2008. A strong commitment to undergraduate teaching and the supervision of undergraduate research is required. Preference is given to applicants who have (1) prior teaching experience at the college/university level, (2) the ability to work well with students from diverse backgrounds, and (3) an active research agenda.

Applicants should submit a one to two page letter of application addressing their fitness for the position described above along with statements describing their (1) teaching interests and experience, (2) experience working with Geographic Information Systems and geotechniques, (3) scholarly interests and experience (including involvement of undergraduate students in their research). In addition, applicants should submit official transcripts of all college work (unofficial copies accepted until invited for interview), a curriculum vitae, three letters of recommendation sent directly to the department search committee, and the telephone numbers of at least three references who will speak to the professional qualifications of the applicant. Review of applications will begin November 1, 2007; position will remain open until filled.

A successful CSUS faculty member will promote the values of CSUS as a public regional comprehensive metropolitan university. At CSUS quality of education is our top priority. CSUS is an Affirmative Action/Equal Opportunity employer.

Apply: Chair of Search Committee, Department of Geography, California State University, Sacramento, 6000 J Street, Sacramento, CA 95819-6003. Additional details are available at [www.csus.edu/geog/](http://www.csus.edu/geog/).

SEP 07-162

#### \*CALIFORNIA, SAN BERNARDINO 92407.

The Department of Geography and Environmental Studies at California State University, San Bernardino invites applications for an **Assistant Professor**, tenure track, available beginning September, 2008. Candidates must have a PhD in Geography or Environmental Studies.

The position will require teaching of Human Geography and Regional Geography, both at the lower and upper division levels, and courses in the candidate's area of expertise. Preference will be given to candidates who can teach introductory GIS and transportation. Candidates will also be expected to do research in their area of expertise. Geography at Cal-State, San Bernardino has a strong presence in general education and in teacher training. The geography and environmental studies programs require a dedication to undergraduate teaching.

Apply by sending the following materials to Jeff Hackel, Chair, Department of Geography and Environmental Studies, California State University, San Bernardino, CA 92407: Letter of interest, vitae, three current letters of reference, a list of courses previously taught, and official transcripts.

Closing Date: Until the position is filled. CSUSB is strongly committed to achieving excellence through cultural diversity. The university actively encourages applications and nominations of all qualified individuals.

Preferred candidates will be expected to meet the traditional requirements of excellence in teaching, active scholarly and professional work, and service to the University and community. In addition, new faculty are encouraged to develop and participate in activities that support the University's strategic plan. This plan emphasizes three areas: a) alternative modes of instructional delivery to include off-campus and distance learning; b) the learning process, i.e., innovative teaching strategies and/or research on how students learn and apply knowledge over an

extended period of time; and c) partnership with the community to enhance social, economic, and cultural conditions. EOE.

Salary: Dependent on qualifications and experience. Benefits: Generous medical, dental, and vision benefits and support for moving expenses available. Deadline and application process: Until the position is filled. Send application or enquiries to: Dr. Jeff Hackel, Department of Geography and Environmental Studies, College of Social and Behavioral Sciences, 5500 University Parkway, San Bernardino, CA 92407-2397. Telephone: (909) 537-5519.

OCT 07-246

**CALIFORNIA, SAN DIEGO 92182-4493.**

San Diego State University seeks applicants for a tenure-track **Assistant Professor** position, contingent on funding, to begin in August 2008. PhD strongly recommended at time of appointment. Expertise required in the area of **Latin America with an Emphasis in Urban Geography**.

This position is intended to complement existing strengths in the department in social, economic, and urban geography as well as interact with cognate programs on campus. Demonstrated excellence in teaching and scholarship, and commitment to funded research required. Departmental information can be found at <http://geography.sdsu.edu>. Send letter of application describing research agenda and teaching interests, curriculum vitae, and names and addresses of three referees. Applicants should show a commitment to working in a multi-cultural environment with students from diverse backgrounds.

SDSU is a Title IX, equal opportunity employer and does not discriminate against individuals on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability or veteran status, including veterans of the Vietnam era.

Applications must be received by October 15, 2007 to guarantee full consideration. Applications will continue to be received until position is filled.

Apply: applications should be sent to Dr. Stuart Aitken, Chair, Hiring Committee, Department of Geography, San Diego State University, San Diego, CA 92182-4493. E-mail: [saitken@mail.sdsu.edu](mailto:saitken@mail.sdsu.edu).

SEP 07-202

**\*CALIFORNIA, SAN FRANCISCO 94132.**

San Francisco State University invites applications for an **Environmental Geographer and Department Chair. Associate or Full Professor** position with the possibility of tenure, to begin in August, 2008. Proven administrative experience and demonstrated excellence in scholarship, service and teaching to chair our dynamic and growing department. PhD in Geography required. Research focus in land use, political ecology or conservation a plus.

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 lines. Our BA and MA programs in physical geography, geographic techniques, human geography, resource management and environmental/land use planning attract students with diverse backgrounds, professional and international experience. We have a longstanding commitment to excellence in teaching and research, and welcome applications from creative, dedicated teacher-scholars. Department facilities include a Geographic Analysis Teaching Lab, Physical Geography lab and Map Library.

Apply: please submit all materials electronically to [geog@sfsu.edu](mailto:geog@sfsu.edu). Include an application letter; separate statements discussing your experience and interests in teaching, research and administration/leadership; graduate transcript; and curriculum vitae. Three letters of reference should be emailed independently by referees from their own accounts. Application screening begins December 1, 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](mailto:nancyw@sfsu.edu)). Telephone: (415) 338-2049.

OCT 07-215

**CALIFORNIA, SANTA BARBARA 93106.**

Department of Geography [www.geog.ucsb.edu](http://www.geog.ucsb.edu) invites applications for a tenure-track position at the **Assistant Professor** level in **Climate Science** effective July 1, 2008. PhD required.

The Department seeks candidates whose research and teaching interests focus on understanding coupled climate processes using numerical modeling and observations. Research focus areas include climate scale interactions of the atmosphere with terrestrial, oceanic and/or cryospheric processes; global climate change and its feedbacks with regional climates; climate impacts on humankind and potential feedbacks; and the role of the mesoscale atmospheric processes in climate and climate change. The successful applicant should be versed in the use of observational data (e.g., remote sensing, historical or paleo records) as well as in the numerical and/or mathematical modeling of climate. It is expected that the candidate should be able to (1) conduct state of the art research in association with the diverse group of scholars in the Departments of Geography, Earth Science and Ecology, Evolution and Marine Biology, the Institute for Computational Earth System Science, the Marine Science Institute, and the Donald Bren School of Environmental Science and Management; (2) help focus interdisciplinary graduate training and research programs in the study of Earth's climate and its changes; and (3) to teach classes at both the graduate and undergraduate level in physical geography and atmospheric sciences.

Apply: application deadline is October 15, 2007. Qualified applicants should send their complete curriculum vitae, statement of research and teaching interests, and names of three referees with addresses preferably by email to [climate\\_search@geog.ucsb.edu](mailto:climate_search@geog.ucsb.edu), or by mail to Search Committee, Department of Geography, University of California, Santa Barbara, CA 93106-4060. The department is especially interested in candidates who can



contribute to the diversity and excellence of the academic community through research, teaching and service. An EO/AA Employer.

SEP 07-205

**COLORADO, BOULDER 80309.**

University of Colorado at Boulder. Two **tenure-track positions in Human Geography** available August 2008. One of the appointments will be at the Assistant Professor level and one can be appointed with tenure at the Associate Professor level. Candidates with expertise in the geographies of **gender, cities or development** are invited to apply.

The candidates hired will have both a strong theoretical orientation and substantive empirical research interests. Individual specializations might include immigrants, poverty, citizenship, globalization, health, transnationalism, labor, and children/elderly. Regional specialization is open though we would like to see applications from Latin Americanists. The successful candidate will teach a mix of classes at the undergraduate and graduate levels, including rotation into the large introductory world regional geography courses. The persons who are hired should have completed all requirements for the PhD by August 2008. We will begin review of applications on October 22, 2007.

Apply: send a letter of interest, CV, writing samples, evidence of teaching effectiveness, and arrange to have three letters of recommendation sent by that date to: Professor John O'Loughlin, Chair, Human Geography Search Committee, Department of Geography, University of Colorado at Boulder, 260 UCB, Boulder, CO 80309-0260. Fax: 303-492-7501.

The University of Colorado at Boulder is committed to diversity and equality in education and employment. Members of under-represented groups are especially encouraged to apply.

SEP 07-164

**\*COLORADO, DENVER 80208.**

Job Title: Assistant or Associate Professor of International Development. The Graduate School of International Studies (GSIS) at the University of Denver is seeking an **assistant or associate professor** in the area of **development**, broadly understood.

Primary teaching responsibilities will be in our multidisciplinary MA degree in International Development, although the position also entails teaching and advising doctoral and undergraduate students. We are particularly interested in candidates with research interests and teaching competence in trade and national and regional economic development, the international and comparative political economy of development, or the roles of multilateral institutions, corporations, or NGOs.

Apply: please send hard copies of an application packet containing a statement of interest in the position, a CV, two writing samples, teaching evaluations and two sample course syllabi to Joanne Evilsizer, GSIS, University of Denver, 2201 S. Gaylord Street, Denver, CO 80208, ATTN: Development Search. Hard copies of three confidential letters of recommendation should be sent under separate cover to the same address. Applicants must also complete an online application form at [www.dujobs.org](http://www.dujobs.org). Review of applications will begin October 15 and will continue until the position is filled. To apply for this position, please visit our website at [www.dujobs.org](http://www.dujobs.org).

The University of Denver is an EEO/AA Employer.

OCT 07-248

**COLORADO, DENVER 80208.**

University of Denver, Department of Geography, **Assistant Professor, Urban/Economic Geography**. Job Summary: **Urban and/or economic geographer**.

The successful candidate will be expected to teach courses in urban or economic geography, introductory human geography, and other courses related to systematic interest. The successful candidate will be expected to solicit extramural funding, maintain an active research program, and supervise graduate student research.

The University of Denver is a mid-sized independent institution situated in Colorado's dynamic Front Range urban corridor. The Geography Department consists of eleven faculty members and offers the PhD in geography, masters degrees in geography and GIScience, undergraduate degrees in geography and environmental science, and a geology minor. In addition,

the department has a strong internship program in which graduate and undergraduate students work with the City and County of Denver, The National Park Service, Environmental Systems Research Incorporated (ESRI) and other public and private agencies using various geographic information related technologies.

The Department is equipped with first class teaching, research, and computer laboratories. The University maintains a corporate partnership and site license with ESRI. Facilities include three GIS instructional labs, a remote sensing lab, climate lab, soils lab, palynology lab, a regional GPS base station, and a special projects lab. For more information see our web page at [www.geography.du.edu](http://www.geography.du.edu).

Required Qualifications: PhD in Geography or related discipline by September 1, 2008. Closing Date: Open until filled. Review of completed applications begins October 1, 2007. Qualified applicants should complete on-line application and attach cover letter, curriculum vitae, and statement of research interests ([www.dujobs.org/applicants/Central?quickFind=53414](http://www.dujobs.org/applicants/Central?quickFind=53414)).

Apply: send three letters of recommendation and teaching evaluations or other evidence of teaching quality under separate cover to Dr. Andrew R. Goetz, Search Committee Chair, Department of Geography, 2050 E. Iliff Avenue, Denver, CO 80208.

SEP 07-186

**\*DISTRICT OF COLUMBIA, WASHINGTON 20057-1014.**

Georgetown University, Edmund A. Walsh School of Foreign Service. **Assistant or Associate Professor** of Science, Technology, and International Affairs.

The Edmund A. Walsh School of Foreign Service of Georgetown University seeks to fill a tenure-line assistant or associate professorship in the field of **science, technology, and international affairs** (STIA). The successful candidate will be a scholar with a strong record of publication in leading journals and/or with major university presses (or demonstrated promise) and who will contribute to the multi- and interdisciplinary curriculum of the school at both the undergraduate and graduate levels. The teaching load is two courses per semester.

Candidates should have a doctorate in a relevant discipline of the natural or social sciences and the ability to bridge the worlds of scientific research and international affairs. The committee is especially interested in candidates with research agendas in the fields of global health or energy. A joint appointment with a relevant disciplinary department is possible.

The STIA program offers an undergraduate major in the School of Foreign Service and aims to equip students with the tools needed to understand the complex problems at the intersection of scientific and technical issues and international affairs. The major combines work in the natural sciences with international affairs courses dealing with the environment, energy, business and economic development, information technology and communications, health, and security. For more information, visit [www3.georgetown.edu/sfs/bsfs/majors/stia](http://www3.georgetown.edu/sfs/bsfs/majors/stia).

Apply: candidates should send a letter of interest, curriculum vitae, a sample of scholarly writing, three letters of recommendation (or for senior candidates, the names of three references), and teaching evaluations or portfolio, if available, to: STIA Search Committee, c/o Dr. Peter Dunkley, Associate Dean for Faculty Affairs, Edmund A. Walsh School of Foreign Service, Georgetown University, Washington, DC 20057-1014.

Review of applications will begin November 1 and will continue until the position is filled. Georgetown University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are especially encouraged to apply.

OCT 07-240

#### **\*DISTRICT OF COLUMBIA, WASHINGTON 20052.**

The George Washington University, Department of Geography. Applications are invited for a tenure-track position at the **Associate or Assistant Professor level for an Environmental/Physical Geographer with expertise in Geographic Information Systems** to begin September 1, 2008. 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, the Center for Urban and Environmental Research and the Elliott School of International Affairs.

**Basic Qualifications:** Applicants must have a PhD in Geography by August 1, 2008 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. Someone hired at the assistant level must show promise for a productive scholarly career by scholarly presentations, publications and/or works in progress, and excellent GIS skills. To be successful at the associate level, the applicant must have a demonstrated research record through external grants and refereed publications, excellent GIS skills, and strong teaching evaluations.

**Preferred Qualifications:** Any sub-specialty in Physical Geography would 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, and the names and contact information for three references to Dr. Marie Price, Chair of the Search Committee, Department of Geography, George Washington University, Washington DC 20052. Only complete applications will be considered. Review of applications will begin December 1, 2007 and continue until the position is filled. The George Washington University is an equal opportunity/affirmation action employer.

OCT 07-252

#### **DISTRICT OF COLUMBIA, WASHINGTON 20052.**

The Elliott School of International Affairs and the Department of Geography at the George Washington University invite applications for a tenure track faculty position in **Economic Geography** with a focus on economic development issues in the developing world. This appointment is at the assistant professor level, to begin in fall 2008. The successful candidate will teach undergraduate and graduate courses in support of the degree programs of the Elliott

School and the Department of Geography (BA and MA).

**Basic qualifications:** Applicants must complete all degree requirements for the PhD in Geography by August 1, 2008 to be appointed as an assistant professor. ABDs will be considered, and if hired, will initially receive a conditional appointment at the rank of Instructor, but the PhD must be completed by the end of the first academic year of appointment. Applicants must show promise for a productive scholarly career by publications, scholarly presentations, or works in progress, teaching experience, and an interest in policy issues that will complement the missions of the Department and the Elliott School.

**Preferred qualifications:** Expertise in natural resource, environmental and/or associated development policy problems is preferred. The University seeks to attract an active, culturally and academically diverse faculty of the highest caliber; women and minority candidates are particularly encouraged to apply.

Apply: Applicants should send a letter of interest detailing qualifications, a vita, and the names and contact information for three references to: Professor Marie Price, Chair, Economic Geography Search Committee, The Elliott School of International Affairs, The George Washington University, 1957 E St., NW, Suite 401, Washington, DC 20052. Only complete applications will be considered. Review of applications will begin on November 1 and continue until the position is filled. The George Washington University is an Equal Opportunity/Affirmative Action employer.

OCT 07-258

#### **\*FLORIDA, JACKSONVILLE.**

Department Head, Physical and Earth Sciences. Reference number 20024.

Jacksonville State University invites applications for the position of the **Head of the Department of Physical and Earth Sciences**. Qualifications: Candidates must hold an earned doctorate in one of the areas of the unit: anthropology, chemistry, environmental science, geology, geography, or physics, with five or more years of tenure line faculty service and/or significant administrative experience in a regionally

accredited college or university. Candidates must also have an overall record in teaching, research, and service that merits appointment at a senior rank. Rank and Salary: Rank and salary are contingent upon qualifications, experience and needs of the university. JSU is located in Jacksonville, Alabama, approximately midway between Birmingham, Alabama, and Atlanta, Georgia. Learn more about JSU by visiting our homepage at [www.jsu.edu](http://www.jsu.edu).

OCT 07-257

**\*FLORIDA, CORAL GABLES 33124-2221.** The Department of Geography and Regional Studies (GRS) at the University of Miami invites applications for an open tenure-track position in **Urban Ecology**. The position is currently open at the rank of **Assistant Professor** although appointment at a **higher rank may be considered** depending on qualifications. We seek applications from research-oriented individuals who will complement our existing strengths and help build new linkages with other disciplines and academic centers at UM and elsewhere. Successful candidates should possess a PhD in Geography or a related discipline at the time of appointment and will be expected to teach and develop introductory and upper-level courses in urban geography, urban ecology, and geographic information science.

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, the Miami Consortium for Urban Studies, and The Rosenstiel School of Marine and Atmospheric Science. Salary: Competitive.

Apply: applicants should submit a curriculum vitae, a maximum of three sample publications, a statement of interest that outlines his/her research and teaching philosophy, and arrange for three letters of reference to be sent to Dr. Thomas Boswell, Chair of the Search Committee ([tboswell@miami.edu](mailto:tboswell@miami.edu)).

Interested parties are encouraged to visit the GRS website at <http://www.as.miami.edu/geography> to learn more about the

department. Women and minorities are encouraged to apply. Review of applications will begin November 1, 2007 and will continue until the position is filled. Position #025998.

OCT 07-245

**GEORGIA, KENNESAW 30144.**

Kennesaw State University invites applications for a nine-month, tenure-track position of **Assistant Professor of Geography**, in a joint appointment with the Department of Geography and Anthropology and the newly created Interdisciplinary Program of Environmental Studies, beginning in August 2008. Qualifications include an earned doctorate in **environmental geography or closely related discipline** with demonstrated effectiveness in teaching and research, as well as an ability/willingness to work collaboratively among faculty and students in an interdisciplinary setting. Command of GIS/RS technologies is desired but not required. The candidate is expected to teach existing undergraduate courses in physical geography, human-environment interaction, and/or environmental studies, and will pursue interdisciplinary research related to environmental studies. All PhD requirements must be completed by August 1, 2008.

Apply: for full position description and application instructions, please visit <http://www.kennesaw.edu/facultypositions/>. To guarantee consideration, applications must be postmarked or received electronically by October 15, 2007. For questions concerning this position, contact Nancy Hoalst Pullen at [npullen@kennesaw.edu](mailto:npullen@kennesaw.edu).

Kennesaw State University is an AA/EOE institution.

SEP 07-190

**\*GEORGIA, STATESBORO 30460.**

The Department of Geology and Geography invites applications for a tenure-track faculty position in geography. We seek a broadly trained **human or physical geographer** who applies GIS in their research. The individual selected will participate in teaching core courses in geography, courses in her/his specialty, and undergraduate GIS classes. The appointment will be made at the rank of **Assistant Professor**. A PhD in

geography or a closely related discipline must be completed by the position starting date of August 1, 2008. Preference will be given to candidates with previous teaching experience and individuals whose areas of expertise complement those currently available in the department.

Screening of applications begins November 21, 2007, and continues until the position is filled. Georgia Southern seeks to recruit individuals who are committed to excellence in teaching, scholarship, and professional service within the University and beyond and who are committed to working in diverse academic and professional communities. Finalists will be required to submit to a background investigation. Georgia is an open records state. Georgia Southern is an AA/EO institution. Individuals who need reasonable accommodations under the ADA to participate in the search process should contact the Associate Provost.

Apply: applications and nominations should be sent to: Dr. Mark R. Welford, Search Chair, Search #53881, Department of Geology and Geography, Georgia Southern University, P.O. Box 8044, Statesboro, GA 30460. Electronic mail: [MWelford@GeorgiaSouthern.edu](mailto:MWelford@GeorgiaSouthern.edu).

OCT 07-214

**\*HAWAII, HILO 96720.**

The University of Hawai'i-Hilo, Department of Geography and Environmental Studies, invites applications for two positions to begin August 2008. PhD in geography required and a demonstrated ability to work with students from diverse cultural backgrounds.

Both positions will be expected to contribute to an interdisciplinary graduate program in Tropical Conservation Biology and Environmental Science; perform undergraduate and graduate advising; engage in scholarly research; seek extramural funding; and participate in departmental governance and related university and community service.

**Position 1:** Full time, tenure track **Assistant Professor** with expertise in **cultural geography**. Record of scholarly research and teaching in some combination of the following specializations: any sub-field of cultural geography, cultural studies, and a regional specialization in Asia/Oceania.



Teach undergraduate and graduate courses in human geography and environmental studies, inclusive of introductory courses, and in candidate's area of specialization. Preference will be given to applicants with additional expertise in research methods (e.g. participatory research and/or geo-spatial techniques.)

**Position 2:** Full time, tenure track **Assistant Professor** with expertise in **physical geography/environmental science**. Record of scholarly research and teaching in some combination of the following specializations: any sub-field of physical geography and environmental science, landscape ecology, resources management, research methods and geo-spatial technologies (GIS). Teach undergraduate and graduate courses in physical geography, environmental science and resource management, geographic research methods, GIS and in candidate's area of specialization. Preference will be given to candidates with additional expertise in environmental impact assessment, natural hazards, parks & protected area management.

Letters of application should include a statement of teaching and research experience and goals, a C.V. and contact information for three referees. Review of applications will begin November 15, 2007 and continue until the positions are filled.

Apply by email to: Dr. James Juvik (jjuvik@hawaii.edu), Chair, Department of Geography and Environmental Studies, University of Hawai'i-Hilo, 200 W. Kawili St. Hilo HI 96720.

The University of Hawai'i-Hilo is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minorities.

OCT 07-255

#### ILLINOIS, CHICAGO 60607.

Assistant Professor in Urban Planning and Policy. University of Illinois at Chicago. The Urban Planning and Policy Program in the College of Urban Planning and Public Affairs (CUPPA) at the University of Illinois at Chicago is seeking applications for a full-time tenure-track position in **urban economic development** at the **Assistant Professor** level effective August 2008. The candidate for this position will teach courses in the Bachelor of Arts in Urban and Public

Affairs, the Master of Urban Planning and Policy, and the Doctoral Program in Urban Planning and Policy. Appointment will begin August 2008 or soon thereafter.

Applicants must hold a PhD degree or ABD status in urban planning, geography, or a closely related field and have an interest and commitment to urban research as well as professional planning practice. Priority will be given to scholars studying the local and regional impacts of urban policies and programs and who show a promising record of interdisciplinary research and publication. Applicants must also be able to teach urban and regional economic analysis techniques, primarily at the master's and doctoral levels.

The University of Illinois at Chicago serves 25,000 students on a campus located just west of Chicago's Loop. The UIC planning program, with 200 students offers two graduate degrees, the Master of Urban Planning and Policy degree, and the PhD in Urban Planning and Policy. Concentrations include: community development, economic development, globalization and international planning, physical planning, and urban transportation. The Program also co-directs an undergraduate BA in Urban and Public Affairs with the Public Administration program in CUPPA starting with the Fall 2007 semester.

The College of Urban Planning and Public Affairs was created in 1995 as part of UIC's Great Cities Initiative. It houses two academic graduate programs (Urban Planning and Public Administration). In addition, the College hosts seven research centers: the Center for Urban Economic Development, the Great Cities Institute, the Institute for Research on Race and Public Policy, the Survey Research Laboratory, the Urban Transportation Center, the Great Cities Urban Data Visualization Lab, and the Voorhees Center for Neighborhood and Community Improvement. The Program is also affiliated with the City Design Center and the Institute for Environmental Science and Policy.

Apply: send a letter of application, a copy of a curriculum vita or resume and the names of three professional references with contact information by November 13, 2007 for fullest consideration to: Professor Rachel Weber, Chair, UPP Search Com-

mittee, Urban Planning and Policy Program M/C 348, College of Urban Planning & Public Affairs, 412 South Peoria, Chicago, Illinois 60607.

The University of Illinois at Chicago is an Affirmative Action/Equal Opportunity Employer.

SEP 07-167

#### ILLINOIS, CHICAGO 60625.

**Assistant Professor of Geographic Information Systems** at Northeastern Illinois University, Department of Geography & Environmental Studies. Full time, tenure track; PhD required. The successful candidate will create and enhance technical courses for the BA and MA programs, and develop a GIS certificate program. Other applied geospatial techniques (remote sensing, etc) and an interest in environmental planning, water resources, and/or environmental hazards/preparedness will be valuable.

Apply: send letter of application, transcript, curriculum vitae with email address, statement of teaching philosophy and research plan, and three reference letters (at least one addressing teaching effectiveness) to Dennis Grammenos, Geography & Environmental Studies, 5500 N. Saint Louis, Chicago IL 60625-4699. Review will begin December 1, 2007; appointment begins August 2008. Consult [www.neiu.edu/~deptges](http://www.neiu.edu/~deptges). AA/EOE

SEP 07-210-3

#### ILLINOIS, DEKALB 60115.

Northern Illinois University, Department of Geography. The Department of Geography invites applications for a full-time tenure track faculty position at the rank of **Associate** or **Assistant Professor** starting August 2008. PhD in geography or related field required by time of appointment.

We seek an **analytical urban/economic** geographer with research and teaching expertise from among: location analysis, transportation, economic geography, urban geography, and urban/regional analysis. Skills in modern spatial analysis required. A background in urban, regional, transportation or health planning is desired. Consideration will be given to candidates with the ability to contribute to regional/multicultural geography. The successful candidate is expected to seek external

funding in support of scholarship. A substantial record of external grantsmanship and refereed publication is necessary for appointment at the advanced rank.

The department has a robust student population and exceptional facilities to support research and learning in urban/economic geography, GIS and mapping science, spatial environmental science (biogeography, climatology, hydrology, soils), and applied atmospheric science. Preference will be given to persons who can demonstrate a willingness to collaborate on departmental initiatives in urban/economic systems, human impacts on the environment, environmental risk, climate change, and homeland security.

Apply: Submit a letter of application identifying teaching and research interests; a curriculum vita; publications or examples of writing; evidence of grantsmanship; evidence of teaching quality; and arrange to have three letters of reference sent to: Search Committee, Department of Geography, Davis Hall 118, Northern Illinois University, DeKalb, IL, 60115-2854. <http://www.niu.edu/geog>. Complete applications must be received by November 15, 2007.

Northern Illinois University is an Affirmative Action/Equal Employment Opportunity institution.

SEP 07-176

#### INDIANA, BLOOMINGTON 47405-7100.

The Department of Geography invites applications for an **Open Rank** tenure-track position in **Human Geography**. We seek candidates with expertise in human-environment interaction, but will consider outstanding candidates from a wide range of research and teaching specializations. Candidates for associate or full professor ranks should have exceptional research records, including funded research. Applicants should have or expect to receive the doctoral degree by August 2008.

Applications received by November 1, 2007 are guaranteed full consideration; the position will remain open until filled. Applicants should send a letter of application describing research and teaching interests, c.v., sample publications, and syllabi. Three letters of reference should be mailed under separate cover.

Apply: Scott M. Robeson, Chair, Department of Geography, Indiana University, 701 E. Kirkwood Avenue, Bloomington, IN 47405-7100, USA.

Indiana University is an Equal Employment Opportunity/Affirmative Action Employer and we strongly encourage applications from women and minorities.

SEP 07-207

#### INDIANA, BLOOMINGTON 47405-7100.

The Department of Geography invites applications for a tenure-track position of **Assistant Professor in Human-Environment Interaction**. Research and teaching specialization is open, but we seek candidates who can contribute to our programs in atmospheric science or geographic information science. Examples include, but are not limited to, biogeography, climate impacts, hydroclimatology, land-cover change, landscape ecology, and water resources.

Teaching duties include both undergraduate and graduate courses. Applicants should have or expect to receive the doctoral degree by August 2008. Applications received by October 15, 2007 are guaranteed full consideration; the position will remain open until filled. Applicants should send a letter of application describing research and teaching interests, c.v., sample publications, and syllabi. Three letters of reference should be mailed under separate cover.

Apply: Scott M. Robeson, Chair, Department of Geography, Indiana University, 701 E. Kirkwood Avenue, Bloomington, IN 47405-7100, USA.

Indiana University is an Equal Employment Opportunity/Affirmative Action Employer and we strongly encourage applications from women and minorities.

SEP 07-208

#### IOWA, IOWA CITY 52242-1316.

The Department of Geography at The University of Iowa invites applications for a tenure track position beginning in August 2008 that will be filled at the **Assistant Professor** level with research and teaching interests in **environmental geography**.

The department's focus is on human-environment relationships with a significant role for geographic information science. This hire will be the fourth in a series of faculty

additions in this area. We seek a person with research and teaching strengths in areas such as land use/land cover change, environmental economics, water quality, environmental health, environmental justice, and GIScience. A strong commitment to undergraduate and graduate education is expected, as are credible plans for establishing a record of productive research. A PhD in geography or a closely related field is required. Applicants should submit a letter describing their research and teaching interests, evidence of teaching effectiveness, and a current c.v. They should also arrange to have three letters of recommendation sent. Screening of applications will begin on October 15, 2007.

The Department and the College of Liberal Arts and Sciences are strongly committed to diversity and maintain ties to programs on campus that provide a supportive environment for women and minorities, such as the Women in Science and Engineering program. The strategic plans of the University, College, and Department reflect this commitment to diversity. For additional information about the department see: <http://www.uiowa.edu/~geog/>.

Apply: Professor George P. Malanson, Department of Geography, 316 Jessup Hall, The University of Iowa, Iowa City, IA 52242-1316. Telephone: 319/335-0540, Fax: 319/335-2725, email: [george-malanson@uiowa.edu](mailto:george-malanson@uiowa.edu).

The University of Iowa is an Equal Opportunity/Affirmative Action employer; minorities, women, and individuals with disabilities are encouraged to apply.

SEP 07-212

#### \*MARYLAND, BALTIMORE 21250.

University of Maryland, Baltimore County. **Assistant or Associate Professor of Environmental Science**, beginning in August 2008. PhD required at time of appointment. The UMBC Department of Geography & Environmental Systems invites applications from scholars who can contribute to the growth of our interdisciplinary environmental science program in one or more of the following areas: ecohydrology, watershed science, soils, conservation biology, restoration ecology, ecosystem science, and/or global change science. The successful candidate will demonstrate a robust program of research and

publication, a commitment to seek external funding and interest in collaborative research and teaching. A strong interest in advising, mentoring and teaching at both graduate and undergraduate levels is essential.

In the most recent Carnegie ranking, UMBC is listed as a Research University-High Research Activity. Research opportunities at UMBC include collaboration with the Baltimore Ecosystem Study (BES), an NSF-funded Urban Long-Term Ecological Research site; 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), an EPA and NOAA-funded center 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, which moved its staff of 60+ personnel into its new facility at UMBC in August 2007.

The Department is currently recruiting MS and PhD students for its new graduate program, and our faculty are active participants in UMBC's NSF-IGERT traineeship program, "Water in the Urban Environment." UMBC is located in close proximity to both Baltimore and Washington D.C. and an array of federal, state, and local agencies, and other research institutions along the Washington-Baltimore-Philadelphia corridor. Interested candidates may visit the web site <http://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. Erle Ellis, Search Chair, at [env\\_sci@umbc.edu](mailto:env_sci@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 Dec. 3, 2007 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 07-224

## MARYLAND, COLLEGE PARK 20742-8225.

The University of Maryland (College Park) Department of Geography invites applications for a tenured **Full/Associate Professor** in **human geography**, commensurate with experience. This position is expected to start on or about August 2008. Salary and benefits are highly competitive, commensurate with qualifications and experience. A PhD degree in geography or in a related area of the social sciences is required.

We are seeking an outstanding candidate who will provide leadership in developing our research and teaching in human geography. To achieve these goals, the successful candidate is expected to be able to take advantage of existing strengths of the department, realizing synergies between human and physical geography.

The UMD Geography Department has achieved substantial success in integrated studies of the Earth system as well as the development and application of remote sensing and geographic information systems to local, regional, and global issues in geography.

We are seeking applicants who offer strong potential to further enhance the Department's national and international reputation. Such applicants must demonstrate substantive research, teaching, and service experience, as well as an established publication record. The successful applicant is also expected to substantively contribute to development of the teaching program of the department. We also anticipate that, following this appointment, further appointments in human geography, at a more junior level, will be pursued.

Applications should include a vision for strengthening human geography in the department as well as 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 should be submitted no later than January 4th, 2008 but the search will continue until a suitable candidate is appointed. Applications from women and minorities are particu-

larly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer.

Apply: Submit applications to Samuel N. Goward, 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 <http://www.geog.umd.edu/>.

SEP 07-196

## MASSACHUSETTS, WORCESTER 01610.

Clark University. Tenure-track position starting August 2008. **Assistant Professor.** PhD required at time of appointment. Clark's School of Geography seeks a scholar with expertise in **Earth Systems Science (ESS)** linked to one of our three research foci: GIScience, Nature-Society Studies, and Globalization, Cities, and Development (see <http://www.clarku.edu/departments/geography/>).

We seek a faculty member to join our growing ESS concentration in the Environmental Science major at Clark, and whose research interests link systematically to one or more of geography's graduate-level foci. Applicants are expected to engage in cutting edge scholarship in integrated environmental science and to be committed to securing extramural funding and team-based activities to support our research program. All facets of ESS will be considered. Examples of linkages to our research foci include geoscience and land degradation, climate change and ecological processes, and biodiversity and urban ecology. Strong undergraduate and graduate teaching, advising, and mentoring are required.

Apply: send CV, statements about current and future [1] program of research and [2] teaching interests and philosophy, and contact information for three references to Ms. Jean Heffernan, School of Geography, Clark University, 950 Main Street, Worcester, MA 01610. Review of applications commences October 15, 2007.

AA/EOE Minorities and Women are strongly encouraged to apply.

SEP 07-184



MICHIGAN, EAST LANSING 48824-1101.

Michigan State University seeks a faculty member in the area of **land use** and coupled **human natural systems**. The appointment will be joint between the Environmental Science and Policy Program and the Department of Geography. Geography will be the tenure home for the position. This is one position in a cluster of several focusing on coupled human and natural systems. We are especially interested in researchers who apply modeling to understanding human-environment interactions. The appointment will be tenure system at the **Assistant Professor** level on an academic year basis.

PhD or equivalent is required at the time of the appointment. Candidates should have strong methodological skills and rigorous theoretical focus. International experience or demonstrated interest in international issues is an advantage. The position will be structured to allow development of internationally renowned research programs with extramural support. Preference will be given to candidates who could engage in an initiative to introduce computational and other formal modeling techniques into the undergraduate social science curriculum.

Letters of application should be accompanied by a curriculum vitae, short statement of professional goals, 3 letters of reference and examples of published work. Applications will be reviewed starting October 1, 2007, and will be accepted until the positions are filled. Applications can be mailed or sent electronically.

Apply: mailed applications should be addressed to: ESPP CHANS Search Committee, Environmental Science & Policy Program, Michigan State University, 274 Giltner Hall, East Lansing, MI 48824-1101. Electronic applications should be sent to ESPP@MAIL.MSU.EDU and directed to Search Committee.

MSU is an Affirmative Action/Equal Opportunity Employer. MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans, and persons with disabilities. Geography: 38-045.

SEP 07-181

\*MINNESOTA, ST. PETER 56082-1498.

Gustavus Adolphus College invites nominations and applications for a full-time tenure-track position of **Assistant Professor of Physical Geography**, for the Department of Geography to begin September 1, 2008. We seek candidates who have an earned doctorate in geography, but will consider candidates who have achieved ABD status. Primary teaching responsibilities include introductory physical geography and an advanced physical geography course(s) in the appointee's area of specialization. Knowledge of GIS applications to physical geography and the ability to teach one of the department's methods courses is highly desirable.

We are particularly interested in candidates with experience in cultures other than their own. The successful candidate will have the opportunity to develop and lead a domestic or international travel course to be offered during the January term. The Geography Department is a major contributor to a vibrant, multidisciplinary Environmental Studies program and the appointee would also have the opportunity to participate in that program. The appointee is expected to demonstrate teaching excellence, develop an active research program, and engage undergraduate students in collaborative research.

Apply: applicants should send a curriculum vitae, statement of teaching and research interests, and three letters of recommendation to Dr. Mark Bjelland, Chair, Department of Geography, 800 W. College Avenue, St. Peter, MN 56082-1498. [www.gustavus.edu/humanresources](http://www.gustavus.edu/humanresources).

For more details visit the department web site at: [www.gustavus.edu/academics/geography](http://www.gustavus.edu/academics/geography) or contact Dr. Bjelland at 507-933-7320 or [mbjelland@gustavus.edu](mailto:mbjelland@gustavus.edu). Review of applications will begin on November 1, 2007 and continue until the position is filled.

Gustavus Adolphus College is a coeducational, private, Lutheran (ELCA), residential, national liberal arts college of 2,500 students. It is the policy and practice of Gustavus to provide equal educational and employment opportunities for all. We specifically encourage applications from women, minorities, and persons with disabilities.

OCT 07-241

MISSISSIPPI, HATTIESBURG 39406.

The University of Southern Mississippi. Department of Geography and Geology. The Department of Geography and Geology invites applications for a full-time, tenure-track **Assistant Professor** commencing August 2008. The department seeks a **GIScience** specialist with expertise in Quantitative Methods and Integrated Environmental Science. We welcome a broad range of sub-specialties, but our goal is to match departmental strengths in Coastal Science, Earth Systems Science, and Nature-Society Studies. Applicants are expected to show strong skills in graduate mentoring and teaching Introductory and Advanced GIS, Cartography, Quantitative Methods, and courses in their field of specialization.

Minimum qualifications include a PhD in Geography at time of appointment, evidence of teaching excellence, and a demonstrable record of conducting quality research. Applicants are expected to engage in cutting-edge scholarship in integrated environmental science and to be committed to securing extramural funding and team-based activities to support our research program. Applicants will also be expected to enhance departmental ties with NASA's Stennis Space Center through collaboration with government and industry in a wide range of geospatial technological initiatives.

The Geography Program offers a BS, MS and PhD in Geography. The Department of Geography and Geology is a member of the School of Ocean and Earth Science, which also includes the departments of Marine Science and Coastal Science and the Gulf Coast Research Laboratories. The Geography faculty has a strong focus in international research/field programs in Jamaica, Cuba, France, Great Britain, Andean South America and Central America, as well as the U.S. South. Please see our website (<http://www.usm.edu/geo>) for more details on this position and our department.

Applications should include: a personal statement of background and experience relevant to the position, especially current and future research and philosophy of teaching, a dated curriculum vitae, transcripts of academic degrees, and names and addresses (including e-mail) of three references. Review of applications will com-

mence on November 1, 2007 and continue until the position is filled.

Apply: application materials should be sent to Dr. David M. Cochran, GIS Position Search Committee, Department of Geography and Geology, Box 5051, University of Southern Mississippi, Hattiesburg, MS 39406-5051. E-mail: David.Cochran@usm.edu, Voice: 601-266-6019, Fax: 601-266-6219. In addition to materials sent to the department, you must also complete an online University of Southern Mississippi employment application, which can be found under the section entitled "Employment" at [www.usm.edu/hr](http://www.usm.edu/hr).

The University of Southern Mississippi is an equal opportunity employer; diversity is highly valued. Women and members of underrepresented groups are strongly encouraged to apply. For additional information about employment at Southern Miss, please visit [www.usm.edu](http://www.usm.edu).

AA/EOE/ADA1

SEP 07-195

#### MISSOURI, COLUMBIA 65211.

University of Missouri, Columbia. The Department of Geography invites applications for a tenure track **Assistant** or **Associate Professor in GIScience**. PhD is required at the time of appointment, which will be August 2008. This is a jointly funded position between Department of Geography and College of Engineering with a tenure home in Geography.

Candidates should be comfortable working across disciplines and teaching courses to students from both areas. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to teaching excellence. The appointees primarily will teach courses in GIScience and should have an interdisciplinary research agenda that complements both the Department of Geography and the College of Engineering.

Apply: Applicants should upload a letter of interest describing their research agenda and teaching philosophy, curriculum vitae, and contact information for three references to <http://recruiting.geog.missouri.edu/>. Review of applications will begin October 15, 2007, and continue until the position is filled.

The University of Missouri is an EO/AEE employer and women and minorities are strongly encouraged to apply. For ADA accommodations please contact the Geography Department at 573-882-8370. Questions: Dr. Gail S. Ludwig, [ludwig@missouri.edu](mailto:ludwig@missouri.edu).

SEP 07-163

#### \*MISSOURI, FULTON 65251.

Westminster College seeks applications for a broadly trained **biogeographer** for a tenure-track **Assistant Professor** position in the Department of Biology and Environmental Science beginning August 2008. PhD required; candidates must possess strong commitment to undergraduate teaching, field studies, and directing student research projects. The successful candidate will teach courses in biology, environmental and earth sciences. The ability to teach courses in GIS and aquatic sciences would be an asset. For details, log on: <http://www.westminster-mo.edu/go/jobs>.

Apply: send letter of application, statement of research and teaching interests, CV and list of three references to Dr. Michael Amspoker, Westminster College, 501 Westminster Ave., Fulton, MO 65251-1299. Review of applications begin October 15, and will continue until the position is filled.

EOE.

OCT 07 229-1

#### \*NEW JERSEY, MONTCLAIR 07043.

Doctoral Director in Environmental Management. Applications are invited for the **Director** of our interdisciplinary Doctoral Program in **Environmental Management**, beginning January 14, 2008 or September 1, 2008, as available.

The Director will hold a faculty appointment at the **Associate/Full Professor** rank with undergraduate and graduate teaching duties within a related department in the College of Science and Mathematics. The successful candidate will carry out an active, externally funded research program in a field within environmental management. The position includes reassigned time for administrative duties and recruiting and advising doctoral students. Preference will be given to candidates with a demonstrated

record of scholarship, teaching, graduate advising, and leadership skills within an established doctoral program. Applications should include a curriculum vita, statements of teaching, research, and administrative activities and philosophies, and the names and contact information for five professional references.

Apply: please send applications to Dr. Stefanie Brachfeld, VF32 Search Committee Chair, Department of Earth and Environmental Studies, 252 Mallory Hall, Montclair State University, Montclair, NJ, 07043. E-mail: [brachfelds@mail.montclair.edu](mailto:brachfelds@mail.montclair.edu).

Electronic applications are preferred. Review of applications will begin on October 19, 2007. Please visit [www.csam.montclair.edu/earth](http://www.csam.montclair.edu/earth) for more information about our programs.

Montclair State University is an equal opportunity/affirmative action institution. Visit us at [www.montclair.edu](http://www.montclair.edu).

OCT 07-213-1

#### \*NEW MEXICO, ALBUQUERQUE 87131.

Tenure track position at the **Assistant Professor** level available August 2008. Department of Geography, University of New Mexico. Minimum requirements: 1. PhD in geography or closely related field by June 1, 2008; 2. Specialization in **Human/Environment Interaction** or **Nature and Society**; and 3. Background in **Geographic Information Sciences**. Desirable qualification: 1. Potential or demonstrated excellence in teaching and research. Candidates for the position should be able to provide substantial contributions in GISc.

We seek geographers whose research may include: hazards, conservation, landscape ecology, natural resource management, sustainable systems, environmental planning, cultural and political ecology, urban environment, or similar specializations. Candidates that meet these qualifications and have a regional specialization in Latin America or the Southwest will be given special consideration. Faculty members are expected to develop a strong research agenda and seek external funding. The new faculty member should be capable of teaching a broad spectrum of introductory classes. Salary is commensurate with experience.

Apply: to apply send a signed letter of application, CV, and list of three references to Dr. Bradley Cullen, Chair of Search Committee, Department of Geography, MSC01 1110, 1 University of New Mexico, Albuquerque NM 87131. Deadline for applications is November 15, 2007.

The University of New Mexico is an affirmative action/equal opportunity employer and educator.

OCT 07-230

#### **NORTH CAROLINA, CHAPEL HILL 27599-3220.**

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

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**. The department has particular strengths and interests in development studies, political economy and economic networks, migration and work, social and cultural geography, demography and health, and ecology, water, and environment, although applicants with interests in other sub-fields are also encouraged to apply.

A PhD degree in Geography or a related field is required by date of employment. The position will begin in July, 2008. 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 (<http://www.carolinaasiacenter.unc.edu/>)

and the North Carolina Center for South Asia Studies (<http://www.jhfc.duke.edu/csas/events/index.php?cal=csas&startdate=1900-01-01&enddate=2007-05-18>).

Apply: application materials, including a letter of application, curriculum vitae, a statement of research and teaching interests and experience, two samples of writing, and three letters of reference should be 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 2, 2007. For additional information, please contact Michael Emch, Search Committee Chair, [emch@email.unc.edu](mailto:emch@email.unc.edu) (email); 919-843-1010 (voice), 919-962-1537 (fax); [www.unc.edu/depts/geog/](http://www.unc.edu/depts/geog/).

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

SEP 07-211

#### **NORTH CAROLINA, CHAPEL HILL 27599-3220.**

Department of Geography, University of North Carolina – Chapel Hill. Tenure-Track Assistant Professor: **Urban geography/Global Urbanization Processes**.

The Department of Geography and the Curriculum in International Studies at the University of North Carolina – Chapel Hill invite applications from outstanding scholars for a tenure-track faculty position at the assistant professor level in Urban Geography/Global Urbanization Processes. The successful candidate will begin in July, 2008. A PhD degree in Geography or a related field is required by date of employment.

The person hired is expected to develop innovative research and teaching initiatives relating to urban geography and global urbanization processes and patterns, possibly with links to urban processes in the Global US South, and will have a primary appointment in the Department of Geography and an adjunct appointment in the UNC Curriculum in International Studies.

The Department of Geography has a strong commitment to multi-disciplinary, inter-disciplinary, and international research and teaching, and its faculty has a strong

record of external research funding. The Department has many strong links to related departments and research centers including the Department of City and Regional Planning, Center for Urban and Regional Studies, Global Education Center, Curriculum in International and Area Studies, Carolina Population Center, and the Carolina Institute for the Environment. It has strong relationships with nearby Duke University and North Carolina State University, and with our partner universities, Kings College London and National University Singapore.

Apply: application materials, including a letter of application, curriculum vitae, a statement of research and teaching interests and experience, two samples of writing, and three letters of reference should be 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 2, 2007. For additional information, contact Scott Kirsch, Search Committee Chair, [kirsch@email.unc.edu](mailto:kirsch@email.unc.edu) (email); 919-962-3874 (voice), 919-962-1537 (fax); [www.unc.edu/depts/geog/](http://www.unc.edu/depts/geog/).

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

SEP 07-194

#### **\*NORTH CAROLINA, GREENSBORO 27402-6170.**

The Department of Geography at the University of North Carolina at Greensboro invites applications for a position at the tenure-track **Assistant Professor** level (although exceptional candidates at higher ranks will be considered) from scholars specializing in **political geography**.

The Department places a high priority on "programmatic fit" with expectations that teaching and research interests will be integrated with the Department's traditional strengths in urban planning and economic development. The successful candidate will be expected to develop a strong record in scholarly publications, teaching and acquiring external funding. The individual selected should be able to teach undergraduate and graduate courses



in their area of expertise as well as world regional, global cities or urban geography. The department places a high priority on the effective mentoring of graduate and undergraduate students.

Geography at UNCC has grown from a BA program to a comprehensive, doctoral-granting program during the last decade. The Department has been successful in obtaining significant university support for graduate student assistantships, laboratories, scientific equipment and GIS. Additionally, the faculty is highly active in publishing and acquiring grants and contracts in both basic and applied research arenas. The university is home to over 16,000 students and is located in a metropolitan area of over one million in central North Carolina. UNCC is classified by The Carnegie Foundation as a Doctoral/Research-Intensive University and it has a strong involvement in international programs and exchanges. Applicants should send a statement outlining their current research and teaching experience, a curriculum vitae, and the names of three referees with full contact information. Review will begin December 3, 2007 and continue until the position is filled.

UNC Greensboro is especially proud of the diversity of its student body and we seek to attract an equally diverse applicant pool for this position, including women and members of minority groups. We are an EEO/AA employer with a strong commitment to increasing faculty diversity and will respond creatively to the needs of dual-career couples.

Apply: Dr. Keith Debbage, Search Committee Chair, Department of Geography, P.O. Box 26170, University of North Carolina at Greensboro, NC 27402-6170. Email address is kgdebbag@uncg.edu.

OCT 07-218

**\*NORTH DAKOTA, GRAND FORKS 58202-9020.**

University of North Dakota. The Department of Geography seeks a **human geographer** for a tenure track position at the rank of **Assistant Professor** beginning August 16, 2008. Teaching responsibilities include cartography and GIS courses (cartography and computer-assisted mapping, introduction to GIS, map reading and interpretation), urban

geography and planning, introduction to human geography, and other courses within the candidate's field of specialization that complement the department's Community and Urban Development track. Individuals with a background in land-use planning are especially encouraged to apply. This faculty member is expected to develop an active research program leading to scholarly publications, seek external funding, supervise graduate students, and engage in professional service. A PhD is required at the time of appointment.

Applications will be accepted by surface mail only. Please send a letter discussing your teaching and research interests and experiences, curriculum vitae, graduate transcripts, and the names, telephone numbers, and e-mail addresses of three references by December 1, 2007 (or until position is filled).

Apply: Search Committee, Department of Geography, 221 Centennial Drive Stop 9020, University of North Dakota, Grand Forks, ND 58202-9020. Telephone: (701) 777-4246; Fax: (701) 777-6195; email: paul\_todhunter@und.nodak.edu. Web site: <http://www.und.edu/dept/Geog/mainpage.htm>.

The University of North Dakota is an Equal Opportunity/Affirmative Action Employer. Women and minority applicants are encouraged.

OCT 07-253

**\*OHIO, AKRON 44325-5005.**

The University of Akron. The Department of Geography and Planning invites applications for one position to begin August 2008.

Revised and Reposted. Full time, tenure-track **Assistant Professor**. The ideal candidate will have education and/or experience in both **planning and geotechniques**. The department is particularly interested in candidates with strengths and interests in the following areas: land use, environmental, or community planning; community outreach and internships; regional economic development; and applications of geographic information science technologies. We seek a planner with a strong orientation towards research and the ability to teach courses in planning and geotechniques at both the graduate and undergraduate levels. The successful candidate is expected to pursue an active program of scholarly research, publication, and external grant funding. Pref-

erence will be given to candidates with prior university-level teaching experience and scholarly publications. A PhD in planning or closely allied discipline is preferred at time of appointment; an ABD nearing completion may be considered.

The department has strengths in geographical and planning methodologies, cartography and GIS, urban/regional planning, and human and regional geography. It offers a BA degree with emphases in geography and planning, a BS degree in geography/geographic information sciences, an MA in geography, an MS in geography/geographic information sciences, and an MA in geography/urban planning (<http://www.uakron.edu/geography/>).

Applicants should submit a letter of application, curriculum vitae, and the names of three referees. The application deadline is 31 October 2007.

Apply: Dr. Linda R. Barrett, Chair, Faculty Search Committee, Department of Geography and Planning. Voice: 330-972-6120. Internet: [barrett@uakron.edu](mailto:barrett@uakron.edu). Inquiries may be directed to the chair of the search committee. Electronic submissions will be accepted.

The University of Akron is committed to a policy of equal employment opportunity and to the principles of affirmative action in accordance with state and federal laws.

OCT 07-217-1

**\*OHIO, COLUMBUS 43240.**

Chase Retail Financial Services, VP- **Retail Site Selection and Analytics Manager - GIS** (Geographic Information Systems). The incumbent will manage the Retail Site Selection and Analytics function within Retail Financial Services. This group provides analysis / studies, information, and mapping services to help decision makers reach more informed decisions regarding such things as branch and ATM site selection.

Qualifications: Ability to extract and process and manipulate large data sets (extract data from the data warehouse, clean-up, process and prepare for analysis, etc.) using a variety of software packages (e.g. Access, SAS); Ability to convert data into GIS format using GIS functionalities such as geo-coding, spatial data processing, spatial queries, etc.; Experience with map making; Ability to respond to various mapping and data manipulation and processing requests.

Requirements: Proficiency with the ESRI suite of products (e.g. ArcGIS, ArcView) and Microsoft Office (Access, Excel, etc.); Experience with SAS and Business Objects - programming experience would be beneficial; Experience with a large multi-unit retailer highly desired; Ability to work independently and as part of a team while demonstrating exceptional communication, organizational and presentation skills (Must be able to present at a very senior, consultative level).

MS degree in Geography, Urban Planning, or a related field coupled with at least 4+ years of experience working with GIS data sets, or an equivalent combination of training and experience is required. PhD highly desired. SIMs (Spatial Interactive Modeling) experience a plus.

Apply: Job Number # 070026509 – <http://careers.jpmorganchase.com>.

OCT 07-244

#### \*PENNSYLVANIA, PHILADELPHIA 19122.

Temple University. The Department of Geography and Urban Studies invites applications for a tenure-track, **Assistant Professor** position in **Spatial Analysis**, with an emphasis on urban issues, for the 2008-2009 academic year.

The specific subfield will be open but should fit generally within one of the following substantive urban foci of the Department: globalization, sustainability, or social justice. Teaching responsibilities will include undergraduate and graduate level courses in geographic information science, as well as in the successful candidate's research specialty. The expected teaching load for the position is two courses per semester. Strong quantitative skills in spatial statistics, geographic information systems, and/or computational modeling are required.

The successful applicant must have a commitment to excellence in teaching and research, and should show promise of significant scholarship. Temple University provides ample opportunity for interdisciplinary and collaborative research in spatial analysis across the social and health sciences through affiliations with University research centers and institutes. A PhD is required at the time of appointment. We will review completed applications beginning December 1, 2007 and continue until the position is filled.

Apply: please forward a letter of application with research and teaching statements, CV, copies of selected reprints (no more than three), and full contact information for three referees to: Dr. Jeremy Mennis, Search Committee Chair, Department of Geography & Urban Studies, Temple University, 309 Gladfelter Hall, 1115 W. Berks Street, Philadelphia, PA 19122.

Temple University is an equal opportunity, equal access, affirmative action employer, committed to achieving a diverse community. For information visit the Department on the web at [www.temple.edu/gus](http://www.temple.edu/gus) or email Dr. Mennis at [jmennis@temple.edu](mailto:jmennis@temple.edu).

OCT 07-254

#### PENNSYLVANIA, MANSFIELD 16933.

**Science Educator**—Mansfield University of Pennsylvania. Tenure-track **Assistant Professor** position in a science department (Biology, Chemistry/Physics or Geography/Geology). Position begins spring 2008 or fall 2008. Teach both a secondary and an elementary science methods course in the Education Department as well as content courses in the home department; model various approaches and best practices in science teaching; provide leadership for writing NCATE and Pennsylvania Department of Education assessment/accreditation reports related to the secondary science programs; serve as education advisor for students enrolled in secondary science education programs; and act as liaison between the education and science departments. Strong evidence of effective teaching required for tenure. Competitive salary dependent on qualifications/experience. Excellent faculty benefits: <http://hr.mansfield.edu/benefits.htm>.

Apply: submit letter of intent; resume; copies of undergrad/grad transcripts, and names, addresses, and phone numbers of three references via email to: [lkent@mansfield.edu](mailto:lkent@mansfield.edu) or by mail to: Search Committee, Attn: Position F04-TT-2007, Human Resources Department, 109 Alumni Hall, Mansfield University, Mansfield, PA 16933.

Application review begins September 2007. Applications will be accepted until the position is filled. A condition of employment is a complete set of official transcripts for all academic work. Completion of an MU faculty application required for interview candi-

dates. Background check required. AA/EOE. [www.mansfield.edu](http://www.mansfield.edu).

SEP 07-161

#### \*RHODE ISLAND, WOONSOCKET 02895-3323

Location Inc./NeighborhoodScout is seeking to hire a **Lead Statistician/Demographer** with strong data management and multivariate statistical skills. This is a career opportunity to become the Lead Statistician for NeighborhoodScout.com, a fast growing consumer-focused real estate information company. NeighborhoodScout has been covered by The Wall Street Journal, the Christian Science Monitor, The New York Times, CBS Morning News, CNN, Kiplingers, BusinessWeek, and other national media.

This position is full-time and based at our Rhode Island headquarters. Compensation is \$60,000 - \$70,000 plus a stock option plan, health benefits, paid vacations and holidays.

The selected candidate will be in charge of collecting, analyzing and updating geographic and real estate data and statistics - schools, crime, demographics, and more - for neighborhoods across America, and transforming the data into usable information products for home buyers and movers accessible over the Internet. We are looking for a person to fill this position who thrives in an intellectual and highly-productive environment and wants to grow with us as part of a team.

**Required Experience and Skills:** Proficient with multiple linear regression, PCA, transforming data, fuzzy sets, and other statistical and mathematical techniques; In-depth experience using census data, both spatial and non-spatial; Proficient with SPSS (including writing scripts within SPSS); Adept at managing data (in Excel, Access or other spreadsheets/databases); Experience using VBA or other macro language; Proven ability to quickly research and find sometimes very esoteric sources for data; Exceptional QA skills, attention to detail, organized; Masters Degree or higher in geography or related field; Experience using GIS is helpful; Motivated to learn and use new skills and technologies; Excellent problem-solving, communication and interpersonal skills and ability to work comfortably in a small, fast-paced, intellectual environment.

This position is full-time and based at our headquarters in Woonsocket, Rhode Island. Easy commute from Providence/Framingham/Worcester. Downtown Boston is 60 minutes. This position is available immediately.

Apply: qualified candidates should submit a cover letter and resume as a Word attachment to [careers@neighborhoodscout.com](mailto:careers@neighborhoodscout.com) indicating the Position Title in the subject line (No Phone Calls Please).

Offers of employment may be made to qualified candidates prior to the deadline. We are an equal opportunity employer.

OCT 07-233

**SOUTH CAROLINA, COLUMBIA 29208.** University of South Carolina. The Department of Geography invites applications by specialists in **GIScience** for a tenure-track **assistant professor** position to begin August 16, 2008. Required characteristics of the successful applicant include a PhD in Geography (in hand at time of appointment) and demonstrated excellence in research and teaching in spatial analysis and modeling.

We are particularly interested in applicants with expertise in spatial econometrics, network analysis (especially transportation), and/or location-allocation modeling. Demonstrated interests that complement and extend existing departmental strengths in environmental science, nature-society studies, and human geography are required. Preferred characteristics include the candidate's demonstrated success in both theoretical research and applications in cross-disciplinary settings, and experience in publication and grant acquisition.

Successful candidates will join an 18-member department (expanding this year to 22 members) that offers bachelors, masters, and PhD programs in integrative geography. The department offers a full range of degree programs and enjoys excellent administrative support for its activities. The department has excellent, recently renovated facilities that house several specialized activities including the Hazards and Vulnerability Research Institute, Center for GIS & Remote Sensing, and Geographic Alliance.

For full consideration by the search committee, applications must be received by October 8, 2007. To apply, send letter of application, curriculum vitae, and the names

and addresses (including e-mail addresses) of three references to the address below. We prefer E-mail applications.

Apply: Professor John R. Jensen, Chair of GIScience Search Committee, Department of Geography, University of South Carolina, Columbia SC 29208; E-mail [jrjensen@sc.edu](mailto:jrjensen@sc.edu). For additional information, visit our departmental web site at [www.cas.sc.edu/geog](http://www.cas.sc.edu/geog). Voice 803-777-5234; fax 803-777-4972.

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 07-179

**SOUTH CAROLINA, COLUMBIA 29208.** University of South Carolina. The Department of Geography invites applications by specialists in **coastal science** and **coastal zone management** for a tenure-track **assistant professor** position to begin August 16, 2008.

Required characteristics of the successful applicant include a PhD (in-hand at time of appointment) in geography, demonstrated excellence in research and teaching that span science and decision-making, and demonstrated interests that bridge and extend existing departmental strengths in environmental science, GIScience, nature-society research, and human geography. Preferred characteristics include demonstrated expertise in geomorphology, demonstrated success in bridging science and policy for coastal zones, experience with both theory and application in multi-disciplinary settings, and experience in publication and grant acquisition. The ideal candidate will have training and expertise in coastal geomorphic processes, their linkages with terrestrial systems, and their roles in planning and management of coastal resources and hazards.

Successful candidates will join an 18-member department (expanding this year to 22 members) that offers bachelors, masters, and PhD programs in integrative geography. The department offers a full range of degree programs and enjoys excellent administrative support for its activities. The department

has outstanding, recently renovated facilities that house several specialized activities including the BioGeomorphology Laboratory, Hazards and Vulnerability Research Institute, Center for GIS and Remote Sensing, Climate Research Laboratory, and the South Carolina Geographic Alliance. In addition, the Marine Science program and the university-affiliated Baruch Institute for Marine & Coastal Sciences with a field station on the South Carolina coast provide substantive opportunities for collaborative research.

For full consideration by the search committee, applications must be received by October 8, 2007. To apply, send letter of application, curriculum vitae, and the names and addresses (including E-mail addresses) of three references to the address below. We prefer E-mail applications.

Apply: Allan James, Chair, Coastal Science Search Committee, Department of Geography, University of South Carolina, Columbia, SC 29208; E-mail [AJames@sc.edu](mailto:AJames@sc.edu). For additional information, visit our departmental web site at [www.cas.sc.edu/geog](http://www.cas.sc.edu/geog). Voice 803-777-5234; fax 803-777-4972.

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 07-180

**\*SOUTH DAKOTA, SIOUX FALLS 57198.** USGS Position announcement. Director, USGS Earth Resources Observation and Science (EROS) Center

Salary Range: \$104,826.00 to \$136,273.00.

The U. S. Geological Survey (USGS), a bureau of the U.S. Department of the Interior, invites applications for the position of **Director, Earth Resources Observation and Science (EROS) Center**. Located in Sioux Falls, South Dakota, the EROS Center is one of the largest centers in the USGS and carries out the vital mission of informing government leaders, scientists, and the public about the state of the Earth by means of satellite and aerial imagery.



The EROS Center operates two satellites, Landsat 5 and Landsat 7, and their worldwide infrastructure of ground receiving stations. EROS is also the major support center for developing next generation earth observing satellite systems in cooperation with NASA and is currently planning to have mission control for Landsat 8 on site. In addition, EROS is responsible for archiving, interpreting, and distributing earth observation data from USGS and other agencies and for conducting scientific research in the areas of global change, land cover characterization, ecosystem science, and land imaging data and systems research.

The EROS workforce of approximately 700 highly specialized personnel is composed of approximately 90 government staff complemented by a larger group of contract employees. The current operating budget of the Center is approximately \$75 million. The EROS Center Director reports directly to the USGS Associate Director for Geography and works closely with other USGS leaders to frame and implement appropriate multidisciplinary projects for EROS. The EROS Director is responsible for certifying the overall scientific merit of the Center's programs, for ensuring that tasks are completed on time and on budget, and for overseeing consistent application of U.S. government law and policy regarding ethics, finance, acquisition, contract management, safety, equal employment opportunity, employee training, and performance evaluation.

The position requires advanced knowledge of government management principles, space system engineering, information technology, geography, and remote sensing science. The Director's leadership, as reflected in the accomplishments and performance of the EROS Center, affects national and international land imaging policy and activities, as well as natural resource management decisions.

Apply: Find the full position announcements and application instructions at <http://www.usgs.gov/ohr/oars/>. This is an interdisciplinary position that can be filled as either Supervisory Physical Scientist or Supervisory Computer Scientist, or Supervisory Computer Engineer. The vacancy announcement numbers for this position are: CR-2007-0603, CR-2007-0604, CR-2007-0605, CR-2007-0606, CR-2007-0607, and CR-2007-0608.

Transcripts or list of coursework must be provided by the closing date of this announcement. U.S. Citizenship is required. Contact: Office of Human Resources (303) 236-9577.

Applications must be received via the USGS Online Automated Recruitment System (OARS) before midnight Eastern Time (Washington, D.C. time) on the closing date of the announcement. The closing date is October 16, 2007.

The Federal Government is an equal opportunity employer.

OCT 07-222

**\*TENNESSEE, MEMPHIS 38152.**

University of Memphis. As part of the growth of the geography program, we will be filling several positions at multiple ranks over the next few years. This year, we invite applications for a tenure-track position at the rank of **assistant professor**. PhD is preferred, but ABD candidates will be considered for this position.

The ideal candidate will have ability and interest to teach and conduct research in two or more of the following areas: Urban Geography, Economic Geography, GIS, Spatial Statistics and Remote Sensing. The successful candidate will join a growing, vibrant faculty, who are engaged in national and international interdisciplinary research and who offer Baccalaureate, Master and PhD degrees, and will share in the future development of Geography at this urban university. Visit our website at <http://cas.memphis.edu/DES/index.htm>. Review of applications will begin November 15, 2007, and may continue until the position is filled.

Apply: please submit a letter of interest, vita, teaching philosophy, research interests, and the names, addresses, e-mail addresses, and phone numbers of three references to: Dr. Esra Ozdenrol, Search Committee Chair, Department of Earth Sciences-Geography, 001 Johnson Hall, University of Memphis, Memphis, TN 38152; Phone: 901-678-2787; Fax: 901-678-2178; Email [eozenrl@memphis.edu](mailto:eozenrl@memphis.edu).

The University of Memphis, a UCGIS Member Institute, is an Equal Opportunity/Affirmative Action/ Title VI/Title IX/Section 504/ADA/ADEA employer that strives to increase its ability to serve a diverse student

population by enhancing its diverse faculty and staff.

OCT 07-250

**\*TENNESSEE, MEMPHIS 38152.**

As part of the growth of Geography at the University of Memphis, we are filling several tenure-track positions at multiple ranks over the next few years. This year we invite applications for an **associate/full professor** in any area of geographic research beginning August 2008. A PhD in geography is required and candidates should have a well established record of research and teaching in his/her geographic specialties.

The successful candidate will join a growing, vibrant faculty, who are engaged in national and international interdisciplinary research and who offer Baccalaureate, Master and PhD degrees, and will share in the future development of Geography at this urban university. Visit our website at <http://cas.memphis.edu/DES/index.htm>.

Review of applications will begin November 15, 2007, and may continue until the position is filled. Interested individuals should submit a letter of application which describes their background, research interests, external funding record, and teaching effectiveness.

Apply: the letter, a curriculum vitae, and the names, addresses, e-mail addresses, and telephone numbers of three references should be submitted to: Dr. Hsiang-te Kung or Dr. Jerry Bartholomew, Search Committee Chairs, Department of Earth Sciences, 001 Johnson Hall, University of Memphis, Memphis, TN 38152; Telephone 901-678-4538 (Kung); 901-678-4536 (Bartholomew); Fax 901-678-2178; E-Mail [hkung@memphis.edu](mailto:hkung@memphis.edu) or [jbthlm1@memphis.edu](mailto:jbthlm1@memphis.edu).

The University of Memphis, a UCGIS Member Institute, is an Equal Opportunity/Affirmative Action/ Title VI/Title IX/Section 504/ADA/ADEA employer that strives to increase its ability to serve a diverse student population by enhancing its diverse faculty and staff.

OCT 07-251

**\*TENNESSEE, MURFREESBORO 37132.**

The Geosciences Department of Middle Tennessee State University seeks a broadly trained geographer with research and teaching expertise in the area of **geographic information**

**science and cartography** to work with current faculty to expand an established program in GIS/Remote Sensing (position #125030); **Asst/Assoc**; PhD in Geography or closely related field is required. Position begins August 1, 2008. Teaching responsibilities may include the following undergraduate courses: introductory and advanced GIS, Cartography, introductory geography, and related topics. Research, university/community service, and cooperative work with Department faculty and staff are expected. Some college teaching and research experience preferred; salary dependent upon qualifications and experience.

Apply: go to <http://mtsujobs.mtsu.edu> and follow the instructions on how to complete an application, attach a resume, and submit application online. The department would also like applicants to send three (3) letters of recommendation and graduate transcripts to Dr. Hilary Stallings, College of Liberal Arts Faculty Recruitment, MTSU Box 546, Murfreesboro, TN, 37132; original letters of recommendations and official transcripts (NOT issued to student) of all degrees are required prior to on-campus interview.

For more information contact Tom Nolan, search committee chair at [tnolan@mtsu.edu](mailto:tnolan@mtsu.edu) or 615-898-5561. Review of applications begins October 8, 2007 and will continue until the position is filled. Proof of U.S. citizenship or eligibility for U.S. employment will be required prior to employment (Immigration Control Act of 1986). Clearly Act crime statistics for MTSU are available at [http://police.mtsu.edu/crime\\_statistics.htm](http://police.mtsu.edu/crime_statistics.htm).

EO/AA employer.

OCT 07-235

#### \*TEXAS, AUSTIN 78712.

The University of Texas at Austin. The Department of Geography and the Environment invites applicants for an **Assistant Professor** position in **Health Geography** to begin September 1, 2008. We seek candidates with one or more of the following interests: health-environment interactions, global health and infectious disease, GIS/spatial analysis of health/morbidity, and health and development. Ideally the successful candidate will interact at a substantive level with UT's Population Research Center (PRC).

Applicants must hold a 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 curriculum, to direct dissertations, MA reports, and honors theses, to publish actively, and to offer service to the Department, the College, and the University. Salary commensurate with qualifications and/or expertise. A background check will be conducted before a candidate is hired. Review of applications will commence October 15, 2007.

Send letters of application, curriculum vitae, statement of research and teaching interests, sample publications (no more than three), and three letters of reference to: Dr. Kelley Crews, Chair, Health Geography Search Committee, Department of Geography and the Environment, The University of Texas at Austin, 1 University Station – A3100, Austin, TX 78712-1098. Fax: 512-471-5049.

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

OCT 07-238

#### \*TEXAS, AUSTIN 78712.

The University of Texas at Austin. The Department of Geography and the Environment invites applicants for an **Assistant Professor** position in **Political Geography** to begin September 1, 2008. We seek applications from candidates drawn from a wide variety of research interests, although a particular focus upon geopolitics, development, and/or transnationalism will be prioritized.

Applicants must hold a 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 curriculum, to direct dissertations, MA reports, and honors theses, to publish actively, and to offer service to the Department, the College, and the University. Salary commensurate with qualifications and/or expertise. A background check will be conducted before a candidate is hired. We will begin review of applications on October 15, 2007.

Apply: send letters of application, curriculum vitae, statement of research and teaching interests, sample publications (no

more than three), and three letters of reference to: Dr. Brian King, Chair, Political Geography Search Committee, Department of Geography and the Environment, The University of Texas at Austin, 1 University Station – A3100, Austin, TX 78712-1098. Fax: 512-471-5049.

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

OCT 07-237

#### \*TEXAS, DENTON 76203-5279.

The Department of Geography at the University of North Texas invites applications for two tenure-track **assistant professor** positions, beginning September 1, 2008, to complement current faculty expertise.

**Position 1** requires expertise in **GIS, computer programming, and Internet mapping**. The successful candidate will teach undergraduate and graduate courses in GIS, with emphasis on introductory GIS programming, Internet mapping, and areas of research interest.

**Position 2** requires expertise in **applied surface-water hydrology**. Potential assignments include undergraduate and graduate courses in introductory earth science or physical geology, hydrology, and field methods. Both positions require a PhD at the time of appointment, supervision of graduate students, excellence in teaching and scholarship, and a commitment to attracting externally-funded research.

This is an outstanding opportunity to be part of a dynamic, interdisciplinary program addressing human/environment interactions of regional and global importance. The department exemplifies the university's vision of a student-centered research institution emphasizing diversity, internationalization, and collaboration. Our programs provide students numerous opportunities for internships with businesses and governmental agencies, as well as study abroad. We offer both bachelors and masters degrees in geography and contribute to interdisciplinary masters and doctoral programs in environmental science.

Apply: send application letter including position number, teaching philosophy, and research interests; curriculum vitae; and three letters of reference to: Search Committee, Department of Geography, University of

North Texas, P.O. Box 305279, Denton TX 76203-5279. Application reviews begin November 20, 2007, continuing until the positions are filled.

UNT is an AA/ADA/EOE committed to diversity.

OCT 07-225

#### TEXAS, SAN MARCOS 78666-4616.

Texas State University-San Marcos. Tenure-track, **Assistant or Associate Professor**, beginning Fall 2008, with expertise in **Geographic Education**. PhD required in Geography or closely related field. Demonstrated record of excellence in teaching and research is essential, including experience that illustrates a strong ability to teach graduate-level courses in geographic education. There will be opportunities to teach other courses in one's area of interest or to serve the needs of the department, including at the undergraduate level.

The department expects the candidate to be well-versed in psychological theories of learning including spatial cognition, and various educational theories of teaching and learning. The successful candidate will play a major role within the department's graduate program in geographic education, including supervision of doctoral students. The department has 30 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and PhD programs. The department hosts the Grosvenor Center for Geographic Education and the Texas Alliance for Geographic Education.

Deadline for receipt of applications (via regular mail or electronically) is October 29, 2007. Applicants are to submit a letter of application, curriculum vitae, and the names and contact information of three references. 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 or Vietnam era 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.

Apply: Dr. Philip W. Suckling, Professor and Chair, Department of Geography. Voice: 512-245-2170. Fax: 512-245-8353. E-mail: ps33@txstate.edu.

SEP 07-170



Virginia Tech and the **School of Public and International Affairs** invite applications from senior scholars for the position of School Director for the fall of 2008. The School seeks applicants who demonstrate the ability to move the School forward in becoming a leading center for scholarship, education and research.

Persons seeking the position of Director should have credentials that enable appointment as a full professor in one of the School's programs. We also will give strong consideration to well-established associate professors.

For a more detailed position announcement including application materials required and a description of the School please see our website: <http://www.spia.vt.edu>.

To apply, please go to <http://www.jobs.vt.edu>, reference posting #070910.

Applications must be submitted online. Application review will begin October 19, 2007 and will continue until the position is filled.

Virginia Tech is an equal opportunity/affirmative action employer.

#### \*WASHINGTON, ELLENSBURG 98926.

The Department of Geography & Land Studies at Central Washington University invites applications for a tenure-track **Assistant Professor** in **human geography**; appointment begins Fall, 2008. Applicants are required to hold a PhD in geography or closely related discipline. The successful candidate will teach courses including Intro to Human and World Regional Geography, upper division and graduate courses in his or her specialty. The candidate will establish a research program, mentor students in a Resource Management Masters of Science program, and have proficiencies in geographic analysis techniques. Preferred qualifications include economic geography, rural and small town planning, and cultural or historical geography. Research focus on the western U.S. and/or specific international regional expertise is desirable. EEO/AA/Title IX Institution

Apply: please submit application online at [jobs.cwu.edu](http://jobs.cwu.edu). Screening begins December 3, 2007.

OCT 07-219

#### \*WASHINGTON, TACOMA 98416.

International Political Economy. The University of Puget Sound is accepting applications for a full-time, tenure-line **Assistant Professor** beginning Fall Term 2008.

**International political economist**, with a particular knowledge of international economics or the political economy of international economic relations. The successful candidate will be an outstanding teaching scholar and contribute to our interdisciplinary undergraduate program. Primary teaching responsibilities include courses on International Economics or the Political Economy of International Economics and courses in International Political Economy at the introductory, intermediate and advanced levels. Standard teaching assignment is three courses per semester. Other duties include continuation of professional development, supervision of undergraduate research projects, advising students, and participation in departmental and university governance.

PhD (ABD considered) in International Political Economy (IPE), International Relations with emphasis in IPE, International Economics or a related field with emphasis in IPE. Commitment to undergraduate teaching and liberal arts education in an interdisciplinary environment. Interested individuals are encouraged to submit application materials postmarked no later than December 1, 2007 to ensure consideration.

Apply: to apply, submit letter of interest, teaching and research statements, curriculum vitae, and three references to: IPE Search – 890; University of Puget Sound; 1500 North Warner #1007; Tacoma, WA 98416-1007.

EOE/AA

OCT 07-232

#### \*WEST VIRGINIA, MORGANTOWN 26506-6300.

The Department of Geology and Geography at West Virginia University invites applications for **three tenure-track assistant professor positions** beginning August 16, 2008. A PhD in Geography or closely related discipline is required at time of appointment. Evidence is required of a commitment to excellence in teaching and scholarship and the successful applicants must demonstrate an ability to obtain competitively based external funding.



**Position 1: GIScience** with an emphasis in systems and database development or spatial modeling. **Position 2: GIScience** with an application focus from the list below. Candidates for positions 1 and 2 should have interests in at least one of the following areas: business geography; energy; environmental change; planning; regional economic development. **Position 3: Human Geography** with research interests in at least one of the following areas: development; planning; urban geography; Africa or the African Diaspora.

WVU is a comprehensive land grant university and is designated by the Carnegie Commission on Higher Education as a Research - High Activity Institution. The department and the West Virginia GIS Technical Center are located in a dedicated building which opened in 2007. The building has state of the art teaching and research laboratories, including a CAVE virtual environment laboratory ([www.geo.wvu.edu](http://www.geo.wvu.edu)). Opportunities exist to interact with major federal and state institutes and research centers located on campus and in Morgantown (e.g., Regional Research Institute, NRCS, NASA, USFS, DOE, and NIOSH). The Department has masters and doctoral programs in Geography and Geology and undergraduate degrees in Geography, Geology, and Environmental Geoscience.

Morgantown is located in the Allegheny Mountains with access to outstanding natural recreation areas. WVU is an affirmative action, equal opportunity employer and strongly encourages applications from women, minority, and disadvantaged candidates. The review of applications will begin November 10, 2007 and continue until all positions are filled.

Apply: applicants should submit resume, statement of interest, and the names and contact information of three referees to Dr. Kenneth C. Martis, Search Committee Chair, Department of Geology and Geography, 330 Brooks Hall, POB 6300, voice: (304) 293-9662, e-mail: [kmartis@wvu.edu](mailto:kmartis@wvu.edu).

OCT 07-243

#### WISCONSIN, BELOIT 53511.

Political geography / geopolitics. The Department of Political Science at Beloit College, a highly selective liberal arts college with stu-

dents from 43 countries and 46 states, invites applications for a tenure-track position. The successful candidate's primary area of specialization will be in **international, comparative, or global politics** or an appropriate associated discipline such as geography. S/he will be able to offer introductory level courses and upper-level courses in any related areas of specialization. Possible areas include population flows (immigration, refugees), civil society, health, race/diasporas, religion and politics, social justice, law/ethics, or peace studies. Area strength in Central/South/Southeast Asia, Africa, or Mexico/Central America/Caribbean preferred. The successful candidate will also contribute to all-college programs (e.g., first-year seminars, interdisciplinary studies, writing program, and international education), in particular the interdisciplinary international relations program.

Beloit College has a 3-2 teaching load with small classes. It strongly encourages interdisciplinary teaching and scholarship. Beloit participates in many faculty/student exchange programs of its own and also through the Associated Colleges of the Midwest, including Ecuador, Costa Rica, Brazil, India, Morocco, Senegal, Tanzania, and Turkey. Competitive in-house research and travel funding is available. We will begin reviewing applications October 22, 2007.

Apply: Send letter of application that includes courses you are interested in teaching, c.v., transcripts, syllabi if available, and three letters of reference to Beth K. Dougherty, Chair, Department of Political Science, Beloit College, 700 College St., Beloit, WI 53511. For more information, contact her at [doughert@beloit.edu](mailto:doughert@beloit.edu). Beloit College is committed to the educational benefits of diversity and urges all interested individuals to apply. AA/EEO Employer.

SEP 07-204

#### \*WISCONSIN, MADISON 53706-1491.

University of Wisconsin-Madison. **Assistant Professor** of Geography, tenure-track position in the **biogeographic aspects of global change**. Preference will be given to broadly trained applicants whose research and teaching interests complement existing departmental strengths in Physical Geography and People-Environment studies. Possible research areas include, but are not limited

to, historical and current human impacts on ecosystems, ecological responses and risks related to global environmental change, and processes governing biological diversity, especially human activities. Duties include teaching undergraduate and graduate courses, and developing a strong program of research and publication. Nine-month, academic year position starting August 25, 2008.

For more information on Geography at UW-Madison, see <http://www.geography.wisc.edu/>. To apply for this position, send a letter describing research and teaching interests, a CV, and three letters of reference to the address below.

Apply: Joseph A. Mason, Recruitment Committee Chair, Department of Geography, 160 Science Hall, 550 N. Park St., Madison, WI 53706-1491. Email: [mason@geography.wisc.edu](mailto:mason@geography.wisc.edu). All application materials must be received by November 1, 2007.

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.

OCT 07-227

#### \*WISCONSIN, MILWAUKEE 53201-0413.

University of Wisconsin – Milwaukee. Pending Budgetary Approval. **Two Assistant Professor** tenure track appointments beginning Fall 2008. PhD required at the time of appointment. We are searching for highly motivated individuals, interested in contributing to a graduate program focused on Urban Environments.

**Position 1: Physical Geographer with urban interests.** We seek a physical geographer whose interests are explicitly urban to facilitate multidisciplinary linkages within the department and among other units on campus. The new faculty member will be expected to play a central role in developing and coordinating new collaborative extramural grant proposals. Example specialties include: 1) geomorphologists examining urban dimensions of geomorphic processes; 2) biogeographers focusing on human-dominated ecosystems, urban landscapes, and restoration ecology; or, 3) climatologists examining aspects of the

urban energy balance. Additional expertise in geographic information systems and statistical techniques is highly desirable.

**Position 2: Economic Geographer.** We seek an individual who will complement the research interest and strengths of the Department of Geography. The successful candidate will concentrate research and teaching on issues of **urban growth and development**. Potential areas of interest might include, but are not limited to: inner-city redevelopment, spatial employment mismatches, urban growth management, and environmental economics.

The successful applicants will be encouraged to develop an active research program which includes a Milwaukee-area focus and to establish connections with the local community. Send a letter of application clearly stating how you can contribute, curriculum vitae, and names of three references. Applications will be reviewed beginning November 5, 2007 and continue until a suitable candidate is found. UWM is an affirmative action, equal opportunity employer.

Apply: Faculty Search Committee, Department of Geography, P.O. Box 413. Phone: (414) 229-4866. Fax: (414) 229-3981. E-mail: [jkenny@uwm.edu](mailto:jkenny@uwm.edu). To learn more about Geography and UWM, please see <http://www.uwm.edu/letsci/jobs/index.html>.

OCT 07-234

#### WISCONSIN, OSHKOSH 54901.

University of Wisconsin Oshkosh invites applications for a tenure-track **assistant professor**, broadly trained **Human Geographer**, to teach Middle East/North Africa, World Regional Geography and Human Geography courses. Any topical specialty will be considered, but preference will be given to candidates with interests in at least one of the following: political geography, medical geography, recreation and tourism, and regional development.

Some expertise in GIS is a plus. Preference will be given to candidates with a record of excellence in teaching and scholarship. The successful candidate will be expected to maintain an active research record, pursue extramural funding, and provide student advising. PhD in Geography or related discipline expected at time of appointment.

Apply: Send letter of application, curriculum vitae, transcripts (official or photocopy),

three current letters of recommendation, and evidence of teaching and research quality to Chair, Personnel Committee, Department of Geography & Urban Planning, University of Wisconsin Oshkosh, Oshkosh, WI 54901.

Application deadline is October 26, 2007. Employment will require a criminal background check. AA/EOE.

SEP 07-177

#### \*WYOMING, LARAMIE 82071-3371.

The University of Wyoming invites applications for an **Assistant Professor** in a full-time (nine-month), tenure-track appointment in the Department of Geography, to begin in August 2008, at a competitive salary. A PhD in Geography is required, although ABD candidates will be considered if the receipt of their degree will be achieved by the beginning of the appointment. Research record must be in **physical geography** with a primary emphasis in **Geomorphology**. Preferred qualifications include demonstrated record of research, evidence of strong publication potential, successful teaching experience, and ability to complement existing departmental emphases in human-environment interactions, natural resource management, or geographical information sciences.

Duties include: teaching at both the undergraduate and graduate level, including Introduction to Physical Geography, Fluvial Geomorphology, and other courses in the candidate's area of interest; conducting research and publishing in peer-reviewed academic journals; advising and mentoring undergraduate and graduate students; and seeking external research support. Opportunities exist to collaborate with interdisciplinary campus programs, including the Ruckelshaus Institute of Environment and Natural Resources, a developing interdisciplinary Water Resources PhD, the Program in Ecology, and an undergraduate program in Earth Systems Science.

A complete application must include printed copies of (1) a letter of interest highlighting qualifications and experience, (2) a curriculum vitae, (3) a separate statement of research interests, (4) a separate statement of teaching qualifications and philosophy, (5) all available teaching evaluations, and (6) signed letters sent directly from three references.

Apply: mail to: Dr. William L. Baker, Geomorphology Search Chair, Department

of Geography, Dept. 3371, 1000 E. University Ave., University of Wyoming, Laramie, WY 82071-3371. Screening of applicants will begin on October 29, 2007.

The Department of Geography at the University of Wyoming has excellent computational, research, and teaching facilities, with a focus on the Rocky Mountains and High Plains region. The Denver Metropolitan area is approximately 2 hours away by car. Hiking, camping, skiing, wildlife watching, rock climbing, and sightseeing opportunities are much closer.

The University of Wyoming is an affirmative action/equal opportunity employer.

OCT 07-236

#### INTERNATIONAL

##### CANADA, BURNABY.

Simon Fraser University, Department of Geography, Lecturer in Geography (**Geographic Information Science**). The Department of Geography at Simon Fraser University invites applications for a **Lectureship in Geography**. This position is a continuing (permanent) teaching (non-research) appointment starting January 1, 2008 (or possibly later by negotiation).

Applicants must have completed a PhD by the time of appointment and should be able to demonstrate excellence, or the clear promise of excellence, in teaching and an ability to teach a broad range of courses at all levels of the undergraduate program in SFU's Spatial Information Science Program (GIScience, spatial analysis and cartography).

Apply: Applicants should forward a curriculum vitae and a statement of career goals to Dr. Ted Hickin, Chair, Department of Geography, Simon Fraser University, Burnaby, British Columbia, Canada V5A 1S6. They should also arrange for three confidential letters of reference to be sent to the Chair under separate cover. Review of applications will commence on October 22, 2007. For additional information please see [www.sfu.ca/geography](http://www.sfu.ca/geography).

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal opportunities to qualified women and men, including visible minorities, aboriginal people and persons with

disabilities. The position is subject to final budgetary approval.

Under the authority of the University Act, personal information that is required by the University for academic appointment competitions will be collected. For further details see: [http://www.sfu.ca/vpacademic/Faculty\\_Openings/Collection\\_Notice.html](http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html).

SEP 07-178

#### \*CANADA, KINGSTON.

Queens' National Scholars. School of Environmental Studies, Queen's University, Kingston, Ontario. [www.queensu.ca/envst/](http://www.queensu.ca/envst/).

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. (<http://www.queensu.ca/principal/specialp.html>).

Applicants are sought in the area of **economic geography** with emphasis on environment and sustainability, specifically related to ecological and environmental economics. There are no geographic limitations to areas of study. 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](http://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 [Tel (613) 533 6602; Fax (613) 533 6090] by October 6, 2007, for a decision in February 2008.

OCT 07-216-1

#### CANADA, KINGSTON.

Assistant Professor in Biogeography. The Department of Geography and the School of Environmental Studies at Queen's University invite applications for a joint tenure-track appointment in **Biogeography** within the context of environmental sustainability at the **Assistant Professor** level, beginning July 1, 2008.

We seek an individual who combines a demonstrated excellence in research in an area that complements existing research strengths in the Department of Geography (in Earth System Science) and in Environmental Studies. The successful candidate will be an excellent teacher contributing to undergraduate and graduate instruction at all levels, and will be expected to participate in the affairs of the two units.

Apply: applicants can learn more about the two units and application procedures at: [www.geog.queensu.ca](http://www.geog.queensu.ca) and [www.queensu.ca/envst](http://www.queensu.ca/envst).

SEP 07-187

#### CANADA, TORONTO.

The Department of Geography and Program in Planning, University of Toronto, invites applications for a tenure-stream appointment in **Planning/Human Geography**. The department is seeking candidates with interests in planning, public policy and governance whose research would bridge theory and practice. A regional focus on Europe or Latin America would be an asset. The appointment will be at the rank of **Assistant Professor** and will begin on July 1, 2008. Salary to be commensurate with qualifications and experience.

The appointee would be expected to contribute to teaching in the Doctoral and Master's programs in planning and geography and to undergraduate teaching in geography. The successful candidate must

have a PhD in planning, geography or a closely related discipline, an established record of high quality scholarly research and publication, and a demonstrated commitment to excellence in teaching. The candidate should also be eligible for membership in the Canadian Institute of Planners. Any inquiries about the application should be sent to [chair@geog.utoronto.ca](mailto:chair@geog.utoronto.ca). Additional information on the Department can be found at <http://www.geog.utoronto.ca/>.

Apply: please send applications to Professor Virginia W. Maclaren, Chair, Department of Geography and Program in Planning, University of Toronto, 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. Materials must be received by October 31, 2007 (no e-mail applications will be accepted).

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, environmental, 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 07-199

#### CANADA, VICTORIA.

The Department of Geography, University of Victoria, invites applications for a tenure-track position at the **Assistant Professor** level in **Urban Economic Geography** July 1, 2008. The successful candidate will contribute to both undergraduate instruction and graduate supervision. Besides teaching core courses in urban and economic geography, the successful candidate would be



expected to contribute to thematic teaching areas of the Department, for example, the study of coastal communities, planning and sustainability, international development, or regional geography. Detailed information on the department and existing research areas and programs can be found at <http://www.geog.uvic.ca/>.

The successful applicant will have a PhD or nearly completed PhD in field of Geography or a closely related discipline by July 1, 2008. The incumbent will have strong teaching, research, and interpersonal skills and will share the Department's commitment to innovation in teaching and program development and to a collegial, interdisciplinary environment. Diversity and equity issues will be a factor in the selection process. Closing date for consideration of applications is November 1, 2007.

Applications should include a curriculum vitae, a statement outlining teaching and research interests, evidence of research and teaching ability, and the names and addresses of three referees, together with their e-mail, fax and telephone numbers. All applicants should arrange for three letters of reference to be sent prior to the closing date. E-mailed and faxed applications will not be accepted.

Apply: all queries and applications should be directed to: Dr. Dan Smith, Chair, Department of Geography, University of Victoria, P.O. Box 3050, STN CSC, Victoria, British Columbia V8W 3P5. Phone (250)-721-7326; Fax (250)-721-6216; e-mail: [chair@mail.geog.uvic.ca](mailto:chair@mail.geog.uvic.ca)

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities, Aboriginal Peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University community. All qualified candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority.

SEP 07-192

#### \*CHINA, HONG KONG.

The Chinese University of Hong Kong, Department of Geography and Resource

Management, invites applications for **Post (1): Assistant Professor** (Ref. 07/202(441)/2) (Closing date: December 7, 2007). Applicants should have (i) a PhD degree, specializing in either **China geography and transport studies or resource management** (with specialization in energy resources); (ii) demonstrated potential for teaching excellence; and preferably (iii) ability to teach general education courses. The appointee will (a) teach both introductory and advanced courses at undergraduate and postgraduate levels; and (b) contribute actively to research programs. Appointment will initially be made on contract basis for two years commencing August 2008, renewable subject to performance, funding and mutual agreement.

**Post (2): Research Assistant Professor** (Ref. 07/203(441)/2) (Closing date: December 7, 2007). Applicants should (i) have a PhD degree, specializing in either **China geography and transport studies or resource management** (with specialization in energy resources); (ii) have demonstrated research potential for attracting competitive research grants; and (iii) be productive in research outputs. The appointee should also be able to teach both introductory and advanced courses at undergraduate and postgraduate levels. Appointment will initially be made on contract basis for two years commencing August 2008, renewable subject to performance, funding and mutual agreement.

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

Apply: please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom the applicant's consent has been given for their providing references (unless otherwise speci-

fied), to the Personnel Office, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong (Fax: (852) 2603 6852) by the closing date. The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark 'Application – Confidential' on cover.

OCT 07-247-1

#### CHINA, HONG KONG.

The University of Hong Kong. Centenary Recruitment Plan.

Founded in 1911, The University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. Of a number of recent indicators of the University's performance, one is its ranking at 33 among the top 200 universities in the world by the UK's Times Higher Education Supplement. The University has a comprehensive range of study programs and research disciplines, with 20,000 undergraduate and postgraduate students from 50 countries, and a complement of 1,200 academic members of staff, many of whom are internationally renowned.

As the University approaches its 100th anniversary, a major human resource expansion plan has been launched to provide 200 new academic positions. The purpose of this Centenary Recruitment Plan is to enhance our research competitiveness and to facilitate the introduction and delivery of a new four-year undergraduate curriculum from 2012. Building on Hong Kong's international status and its mission to serve China, the University offers an intellectually-stimulating and culturally-rich academic environment, with attractive remuneration packages. Professor/Associate Professor/Assistant Professor in Urban Geography (Ref.: RF-2006/2007-623).

The School of Geography is now inviting applications for appointment as **Professor/Associate Professor/Assistant Professor in Urban Geography**, from September 1, 2008 or as soon as possible thereafter. The post will initially be made on a three-year term, with the possibility of renewal and consideration for tenure during the second three-year contract.

The School of Geography, established in 1954, is the first and leading geography

department at university level in Hong Kong. It is presently staffed by 14 full-time faculty members, one Research Assistant Professor and one Post-doctoral Fellow. It is endowed with an excellent Map Library, 4 modern and specialized laboratories plus a wide range of equipment, materials and personnel to support teaching and research. Further information about the School can be obtained at <http://geog.hku.hk>.

Applicants must have a PhD degree in Urban Geography or a closely related field, a strong tertiary teaching experience and a sound track record of research grants and publication. Applicants should preferably have a secondary expertise in social and political geography with a regional focus on the Asia-Pacific and China, including Hong Kong. The appointee is expected to strengthen the School's teaching and research with emphasis on one or more of the following key fields: urbanization and urban development under globalization, geography of world cities, mega-urban regions, inner city spatial transformation, growth and diffusion of urbanism, urban planning, and the formulation of related policies. Those with the possibility of an imminent completion of a doctoral program will be considered but appointment may be made at a lower level until the PhD requirement has been met.

Apply: Interested candidates should submit a completed application form, a C.V., a statement of professional interests and accomplishments, and arrange to have 3 confidential reference reports sent by the referees directly to the Assistant Registrar (Appointments), Human Resource Section, Registry, The University of Hong Kong, Pokfulam Road, Hong Kong, within one week of the closing date. Applicants should indicate clearly on the application form the level for which they wish to be considered.

Annual salaries (approximately US\$1 = HK\$7.8) will be in the following ranges (subject to review from time to time at the entire discretion of the University): Professor: HK\$803,700 – 1,125,720; Associate Professor: HK\$593,100 – 917,220; Assistant Professor: HK\$451,980 – 698,520.

The appointment will attract a contract-end gratuity and University contribution to a retirement benefits scheme, totaling up to 15% of basic salary, as well as leave, and medical/

dental benefits. Housing benefits will be provided as applicable. At current rates, salaries tax does not exceed 16% of gross income.

Further particulars and application forms (272/302 amended) can be obtained at <https://www.hku.hk/apptunit/>; or from the Appointments Unit (Senior), Human Resource Section, Registry, The University of Hong Kong, Hong Kong (fax: (852) 2540 6735 or 2559 2058; e-mail: [senrappt@hku.hk](mailto:senrappt@hku.hk)). Closes November 1, 2007. Candidates who are not contacted within 6 months of the closing date may consider their applications unsuccessful.

The University is an equal opportunity employer.

SEP 07-166

#### CHINA, NANJING.

Yangtze International Study Abroad (YISA). YISA, in collaboration with the University of Arizona's Study Abroad Program and the Department of Geography and Regional Development at the University of Arizona (UA), invites applications for a lecturer in the **Geography of China**. We seek an excellent teacher who will deliver, in English, a series of courses on the geography, economy, urbanization and environment of China. Other specialized courses may be considered. The initial course load is two three-credit hour courses per semester. Annualized salary for this temporary but renewable position is \$30,000 USD. Courses will be delivered through the joint YISA-UA program ([www.YISA-china.org](http://www.YISA-china.org)), and will join a program of study already delivered in political science. Courses will be taught on the campus of Nanjing Normal University.

The successful candidate will hold a PhD in geography and be expected to contribute to the management of the program and the recruiting of students. We are looking for a motivated self-starter who is able to work with diverse students and colleagues, and who has experience with a variety of teaching methods and curricular perspectives. Fluency or a high level of proficiency in Chinese is expected, as is field experience in the country. Anticipated start date is February 2008.

Applicants should send a CV, letter of interest, statement of teaching interests and details of teaching experience, and the names

and addresses of three referees. Additional materials, such as a teaching portfolio, may be subsequently requested by the search committee. The position is open until filled, with applications reviewed on a continual basis.

Apply: send applications electronically as ms-word or PDF files to Scott Bird, [sbird@yisa-china.org](mailto:sbird@yisa-china.org). Questions may be directed to Bird at his email address or to John Paul Jones III, Professor and Head, Department of Geography and Regional Development at [jpjones@email.arizona.edu](mailto:jpjones@email.arizona.edu).

SEP 07-197

#### ENGLAND, LONDON.

Royal Holloway, University of London. **Gordon Manley Chair in Geography**. Applications are invited for the recently-established Gordon Manley Chair in the Department of Geography. We seek to appoint a **physical geographer** with an outstanding record of research and publication, who will complement the Department's international reputation as a centre for excellence in the field of Quaternary science. The post is available from 1<sup>st</sup> September 2008.

The Geography Department was awarded the highest grade of 5\*\* in the UK's most recent Research Assessment Exercise. The Department is housed in the purpose-built Queen's Building in an attractive campus and has some of the most extensive and modern facilities of any Geography Department in the country, recently enhanced by substantial new investment. Further details are available at <http://www.gg.rhul.ac.uk/>.

For an informal discussion about this post, contact Professor Felix Driver, Head of Department [f.driver@rhul.ac.uk](mailto:f.driver@rhul.ac.uk); or Professor John Lowe, Director of the Centre for Quaternary Research, [j.lowe@rhul.ac.uk](mailto:j.lowe@rhul.ac.uk).

Apply: Further details and an application form are available from the Personnel Department, Royal Holloway, University of London, Egham, Surrey TW20 0EX; tel: 01784 414241; fax: 01784 473527; <http://www.rhul.ac.uk/Personnel/JobVacancies.htm>. The closing date for receipt of applications is midday on November 19, 2007. Interviews are scheduled to be held in January 2008.

SEP 07-172

## 2007 OCTOBER

**17-20. AAG Pacific Coast Division Meeting.** Long Beach, California. [www.csulb.edu/depts/geography/apcg/](http://www.csulb.edu/depts/geography/apcg/).

**17-20. Applied Geography Conference.** Indianapolis, Indiana. [www.appliedgeog.org](http://www.appliedgeog.org).

**18-21. NCGE Annual Meeting.** Oklahoma City, Oklahoma. [www.ncge.org](http://www.ncge.org).

**19-20. AAG East Lakes Division Meeting.** East Lansing, Michigan. <http://www.geo.msu.edu/eldaag/>.

**26. AAG Mid-Atlantic Division Meeting.** Greenbelt Maryland. [www.gwu.edu/~madaag](http://www.gwu.edu/~madaag).

**28-31. Geological Society of America Annual Meeting and Exposition.** Denver, Colorado. [www.geosociety.org/meetings/2007](http://www.geosociety.org/meetings/2007).

## NOVEMBER

**1-3. AAG SouthWest Division Meeting.** Texas A&M University. Bryan, Texas.

**2-3. AAG New England/St. Lawrence Valley Division Meeting.** Southern Connecticut State University. New Haven, Connecticut. Contact Leon Yacher at [yacher@southernct.edu](mailto:yacher@southernct.edu).

**2-through early 2008. Festival of Maps,** Chicago 2007. Chicago, Illinois. <http://festivalofmaps.org>.

**7-9. Perceptions of Space and the American Experience.** Ankara, Turkey. American Studies Association of Turkey. [www.ake.hacettepe.edu.tr/ASAT2007](http://www.ake.hacettepe.edu.tr/ASAT2007).

**8-10. AAG West Lakes Division Meeting.** University of Illinois at Urbana-Champaign, Urbana, Illinois. [www.geog.uiuc.edu/aag/](http://www.geog.uiuc.edu/aag/).

**8-10. 16<sup>th</sup> Kenneth Nebenzahl, Jr. Lectures in the History of Cartography,** the Newberry Library, Chicago, Illinois. <http://www.newberry.org/smith/nebenzahl/neb16.html>.

**12-15. American Water Resources Association Annual Conference.** Albuquerque, New Mexico. [www.awra.org/meetings/](http://www.awra.org/meetings/).

**13-16. Fourth International Congress of Territorial Management.** San Luis Potosi, Mexico. <http://www.uaslp.mx/Plantilla.aspx?padre=4405>.

**16-17. AAG Middle States Division Meeting.** Reading, Pennsylvania. Contact Steve Schnell at [schnell@kutztown.edu](mailto:schnell@kutztown.edu).

**18-20. AAG Southeast Division Meeting.** Charleston, South Carolina. [www.geography.vt.edu/sedaag/](http://www.geography.vt.edu/sedaag/).

**29-30. Second International Conference on Geospatial Semantics.** Mexico City, Mexico. <http://www.geosco.org>.

## DECEMBER

**3-7. 5<sup>th</sup> International Conference of Critical Geography.** Mumbai, India. <http://www.5thiccg.org/>.

**13-14. Mapping Global Inequality.** University of California, Santa Cruz. Contact Ben Crow, Sociology, UC Santa Cruz. Email: [bencrow@ucsc.edu](mailto:bencrow@ucsc.edu).

## 2008 JANUARY

**16-18. 8<sup>th</sup> National Conference on Science, Policy and the Environment.** Washington, DC. [www.NCSEonline.org/2008conference](http://www.NCSEonline.org/2008conference).

**28-Feb.2. AAG-MyCOE Participant Training Workshop:** Geography and Biodiversity in Central America. Panama City, Panama. [www.aag.org/sustainable/programs/biodiversity\\_central\\_america.cfm](http://www.aag.org/sustainable/programs/biodiversity_central_america.cfm).

## APRIL

**15-19. AAG Annual Meeting.** Boston, Massachusetts. [www.aag.org](http://www.aag.org).

## MAY

**16-19. Performing Tangier: Borders, Beats and Beyond.** The 4th Annual International Conference at the crossroads of lands, seas, and cultures. Tangier, Morocco. <http://interactive-worlds.blogspot.com/2007/04/performing-tangier.html>.

## AUGUST

**12-15. International Geographical Conference.** Tunis, Tunisia. [www.igu-net.org/](http://www.igu-net.org/).

## SEPTEMBER

**23-26. GIScience 2008.** 5<sup>th</sup> International Conference of Geography Information Science. Park City, Utah. [www.giscience.org/](http://www.giscience.org/).

## 2009 MARCH

**22-26. AAG Annual Meeting.** Las Vegas, Nevada. [www.aag.org](http://www.aag.org).

## 2010 APRIL

**13-18. AAG Annual Meeting.** Washington, D.C. [www.aag.org](http://www.aag.org).

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## AAG International Geographic Information Fund Awards

**T**he AAG International Geographic Information Fund (IGIF) offers three types of awards: Student Travel Grants, Graduate Research Awards, and Student Paper Awards. These awards are intended to support full-time students who are currently registered in an undergraduate or graduate degree program at a duly accredited and recognized college, university, or other educational institution within the United States, and who are working in any area of spatial analysis or geographic information science or systems (SA/GISS).

Grant monies can be used for the support of student travel to national and

international symposia or specialized meetings sponsored by recognized professional organizations associated with SA/GISS. For complete information visit [www.aag.org/Grantsawards/IGIF.cfm](http://www.aag.org/Grantsawards/IGIF.cfm).

Also, one or more AAG-IGIF Graduate Research Awards will be made in support of graduate research proposed by a student in any area of SA/GISS. For complete information visit [www.aag.org/Grantsawards/IGIF.cfm](http://www.aag.org/Grantsawards/IGIF.cfm).

Additionally, one or more AAG-IGIF Student Paper Awards will be made in recognition of outstanding student papers in any area of SA/GISS given at a national and international conference or special-

ized meeting sponsored by recognized professional organizations held during 2007. For complete information visit [www.aag.org/Grantsawards/IGIF.cfm](http://www.aag.org/Grantsawards/IGIF.cfm).

To apply for an AAG-IGIF award, please submit completed application materials in an email attachment to [grantsawards@aag.org](mailto:grantsawards@aag.org) with the title of the appropriate IGIF award in the subject line. Alternately, completed applications can be mailed to: Association of American Geographers, AAG-IGIF Award, 1710 Sixteenth Street NW, Washington, DC 20009-3198. The deadline for applications is **December 31, 2007**. ■

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