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Updating the National Geography Standards

During its 2007 fall meeting, the Geography Education National Implementation Project (GENIP) Steering Committee approved a process and a structure for preparing the second edition of *Geography for Life: National Geography Standards*. When complete, the new edition will update content and address changes in the discipline since the initial publication of the standards in 1994, particularly in terms of the continued growth of geospatial technologies, globalization, and global environmental change.

Development of the second edition is focused on reviewing the Six Essential Elements and

18 Standards. Special emphasis is being placed on updating the knowledge statements, student performance statements, and exemplars that accompany each of the 18 Standards to clarify both their content and pedagogy. The GENIP Steering Committee plans not to make fundamental changes to the 18 Standards, but rather to "refresh" them so that they will remain relevant and timely as guideposts for K-12 geography education in the United States.

The content committee recently hosted a panel session at the National Conference on Geography

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Explore the Grand Canyon

The Grand Canyon is one of the world's great natural wonders. All those attending the 2009 Annual Meeting should consider registering for an AAG field trip to the Grand Canyon. Many field trips are currently under development. A number of local commercial excursion companies also offer trips to Grand Canyon National

Park which is only a few hours from Las Vegas and easily within driving distance.

Many sessions at the 2009 AAG Annual Meeting will address various topics related to the Grand Canyon, including challenges to recreation and tourism, irrigation issues, history, iconography, and debates in geomorphology. Noted speakers will include James Powell (University of Southern California), author of *Grand Canyon: Solving Earth's Greatest Puzzle*, and Donald Worster (University of Kansas), author of *A River Running West: The Life of John Wesley Powell*. For more on the AAG Annual Meeting visit www.aag.org/annualmeetings/2009.

Over 277 miles long, the Grand Canyon is a massive rift in the Colorado Plateau that varies in width between 4 and 18 miles and descends to depths of approximately 6,000 feet. Carved over a span of 17 million years by the Colorado River, it offers visual displays of pre-Cambrian rock, stunning vistas, and abundant plant and wildlife. No reservations are needed and entry fees to the park are minimal. Downloadable hiking maps, a trip planner, a list of hotels and restaurants, a complete fee schedule and more are available at www.nps.gov/grca. ■



CREDIT: NATIONAL PARK SERVICE

A number of AAG field trips to the Grand Canyon are currently under development. Check www.aag.org/annualmeetings/2009 for new field trip listings as they become available.

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Supporting the Next Generation of Geographers

To all AAG Members,

I am writing to you today, together with several other colleagues, to express our gratitude and appreciation for the years of scholarship, research, teaching, and other contributions you have made to the discipline of geography, and also for your support of the Association of American Geographers. Although you have likely supported the discipline and the AAG in many ways over the years, you may not be aware that the Association depends on bequests, donations, and other forms of planned giving to achieve its continued growth in programs and membership. We ask that you please consider remembering geography and the AAG when making your financial plans this year.

As you may have gathered from recent newsletters and annual meetings, geography and the AAG are enjoying a wonderful and hard-earned period of sustained growth. Over the past several years, the AAG has developed a host of new initiatives and programs both to support existing members as well as cultivate new ones. For example, our newly launched Developing Regions Program seeks to make AAG membership possible for those living in developing regions of

the world not able to afford a traditional membership, and a new endowment for geography's future has been established.

It is at this stage of our careers and our lives that many of us are able to give back financially to those around us, just as others in the past have contributed to our own professional development over the years. Including the AAG in any planned giving you make will allow the Association to help new generations of geographers make their mark on the discipline and the world. Naturally, your financial advisor is the best source

of advice regarding bequests.

Many thanks for your past contributions as well as your future consideration of funding for AAG programs supporting geography, and especially your support of young geographers entering our ranks. On page 8 is a form listing of some of the giving programs available at the AAG. The AAG is a 501(c)(3) tax exempt organization, and contributions to the AAG are tax deductible to the extent allowed by law. If you have any questions about planned giving or about how to support any of the AAG's many new initiatives, please contact Doug Richardson or Rachel Franklin at the AAG.



Richardson

Sincerely,

John S. Adams
Joseph T. Darden
Janice Monk
Kavita Pandit

John A. Agnew
Reginald G. Gollidge
Richard L. Morrill
Douglas Richardson

Saul B. Cohen
Susan Hanson
M. Duane Nellis
Wilbur Zelinsky

(on behalf of all above)

Running on Empty

In the fall of 2007, the town of Orme, Tennessee temporarily ran out of water. Local sources had dried up but emergency supplies from elsewhere were not available. This conundrum was an outcome of the dispute between the state of Georgia and its downstream neighbors, Alabama and Florida, over how much water to release from Lake Lanier, one of Atlanta's main reservoirs, at a time of regional drought. This dispute is small potatoes compared to the conflicts over water that are emerging elsewhere, such as that between Israel and the Palestinians over the aquifer under the West Bank; that between Turkey and Iraq over the watersheds of the Tigris and Euphrates; and that within Pakistan over the distribution of water in the aftermath of serious drought. But it did draw attention in the U.S. for at least one news cycle to a problem that is likely only to become more significant globally over the coming years: reliable access to potable water. It is not, I hasten to add, that the Earth's water is in danger of being used up, but of matching water's availability to the places where people live.

There are several dimensions to the global water problem, none of which is independent of the others. As geographers, finding out more about these and proposing plausible responses should be one of our highest research and teaching priorities. The first dimension is that as the world's population grows and incomes rise, consumers in general, and the farmers who feed them in particular, will need much more water. Yet, according to the International Water Management Institute, about a fifth of the world's population, about 1.2 billion people, currently live in places that are short of water because of physical scarcity or the lack of adequate infrastructure (wells, reservoirs, etc.) to distribute it. At the same time, water and sanitation are possibly the world's most pressing "development" issue. If many people lack access to clean drinking water, even more, perhaps 2.6 billion, lack access to minimal sanitation. As a result, serious disease

burdens and potent water deficits undermine general development goals. Many charities warn that without greater priority to water and sanitation many of the Millennium Development Goals relating to improved standards of living and better health are unrealizable. Unfortunately, we can no longer assume, as once we could, that nature will see us through. The long assumed stationarity of the world's climate regions is now completely in question. Indeed, much evidence suggests that climate change is already exacerbating regional water shortages. Recent climate models identify precisely those regions under greatest stress as those which will see the largest shortfalls in precipitation, particularly highland snowfall, and in the recharging of aquifers. Examples are the Mediterranean, southern Africa, the Middle East, and the American West. As if some of these regions needed more trouble.

What is to be done? One thing is to cut down on the amount of water that is squandered, particularly by farmers who are the major culprits in this regard. This can be done by more rational pricing and a withdrawal of water subsidies or by encouraging cooperative management and the negotiated distribution of entitlements (as in Australia's Murray-Darling Basin). Whichever strategy is chosen, the days of regarding water as simply ubiquitous and without scarcity value are long gone. The Scotsman Adam Smith could well afford to see water in this light, elsewhere and today its self-evident use value is less open to such generosity. Even simple conservation measures can often have big returns. One recent study by the Pacific Institute of Oakland, California, concluded that the city of Las Vegas, Nevada, could easily cut its Colorado River withdrawals by 10 percent by adopting some very simple conservation

measures such as restricting lawn watering and turning down the volume of casino water fountains. Currently, however, there is insufficient incentive to do so. Another approach is to encourage regions with water shortages to specialize to the greatest extent possible in their most valuable cash crops and to recycle their wastewater. Technology could well come to the rescue,

through desalinization of brackish groundwater and of seawater, but this can be done satisfactorily only if it doesn't simply resolve the water problem by increasing the carbon one. Desalinization is a large energy user. Finally, and most radically, those of us who live in arid regions will have to dramatically reduce our water consumption or move out.

I personally hope it doesn't come to that. The American Southwest, however, seems on an unsustainable track. Projected increases in population alongside a water-devouring corporate agriculture that has made California a major global producer of rice and cotton will likely make for an environmentally untenable future. The Presidential Plenary session on the "Future of Water in the American West" at the Las Vegas Annual Meeting next March will address some of these regional issues in much more detail.

What seems clear is that only by looking at the water problem globally and holistically – along with energy consumption, settlement patterns, and climate change – will we ever begin to find any way out of it. Orme, Tennessee may well become as famous in retrospect as did another small town in Tennessee – Dayton – in its day. It all depends on whether we are impressed with the seriousness of the warning signs or just complacent that things will always work out. ■



Agnew

John Agnew
jagnew@geog.ucla.edu

Registration Open for Faculty Development Workshop

Registration has begun for the 2009 Geography Faculty Development Alliance Workshop, which will be held at the University of Colorado at Boulder from June 14-20, 2008. This week-long workshop will address a variety of issues that often cause the greatest stress during the first years of a college or university appointment. These include:

- Developing significant learning experiences for your students
- Career planning
- Time management
- Getting the most out of academic conferences
- Ethics in research, teaching, and advising
- Nuts-and-bolts issues about writing and publishing
- Promoting collegiality
- Thinking ahead to prepare for the tenure process
- Balancing personal and professional life

The workshop will address ways to design effective courses, how to manage issues of diversity and inclusion, and methods for engaging in active pedagogy.

The goal of the workshop is to help participants balance the many responsibilities of academic life and to understand how their teaching, research, service, outreach, and personal lives

intersect and interconnect. Since 2002, over 350 graduate students and early career faculty have attended these workshops, and most participants have built lasting networks among themselves and with workshop leaders.

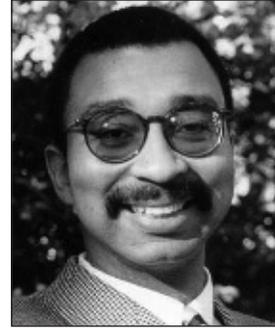
To register for the workshop, visit the AAG website at <http://aag.org/GFDA/earlycareer.htm>.

You do not need to be a member of the Association of American Geographers to register for the workshop or enter the website.

The registration fee of \$1,250 (\$1,150 before April 25) includes a single dorm room, breakfasts, lunches and refreshments, two dinners, supplies, meeting rooms, computer



Foote



Harrington

network and printing access, graduate student support staff, and support for the workshops and teaching staff leaders. In past years, participants' home departments have helped to cover workshop

costs, so please check with your chair, advisor, or dean about funding opportunities. A discounted fee is available for participants wishing to make their own housing arrangements in Boulder. Participants are responsible for making their own travel arrangements.

For further information about the workshop please contact either of the co-leaders: Professor **James W. Harrington, Jr.** (jwharringtonjr@gmail.com), Department of Geography, University of Washington, or Professor **Ken Foote** (k.foote@colorado.edu), Department of Geography, University of Colorado. ■

Pre-1946 Copies of Annals Needed

The AAG is currently seeking donations of pre-1946 AAG *Annals* as we continue the process of making the contents of every issue available on-line. The digitization process requires that the binding of each issue be destroyed, thus donated journals cannot be returned. The AAG is currently seeking *Annals* 1911-1945 (Volumes 1-35). If you would like to donate these issues for digitization, please contact Rachel Franklin at rfranklin@aag.org or 202-234-1450.

Special Issue of Annals on Climate Change Call for Papers

The *Annals of the Association of American Geographers* invites abstracts of papers to be considered for a special issue on Climate Change. This will be the second of a series of annual special fifth issues that highlight the work of geographers around a significant global theme. Papers are sought from a broad spectrum of scholars who address environmental, human, social, political, and methodological issues focused on the geographical dimensions of climate change, including original research in areas such as the climate record, the human and environmental impacts of climate change, the role of GISciences and modeling in understanding climate change and sustainability, and other relevant areas. Abstracts of no more than 350 words should be submitted by January 15, 2009 to rmaier@aag.org. Final papers of 5,000 words will be due (via Manuscript Central) by July 1, 2009 for publication in 2010. All submitted papers will be subject to full peer review.

2008 Election to be Featured at AAG Annual Meeting

The 2008 Election was one of the most interesting and potentially significant in U.S. history and will be the focus of many sessions at the upcoming 2009 AAG Annual Meeting.

In the months and years ahead, journalists and scholars from many disciplines will examine the campaigns and their outcomes, and geographers will have a very important role to play in that analysis. Geography's holistic, integrative perspective sheds valuable light on election processes as well as the wider social and economic contexts in which outcomes are decided. Numerous AAG members are involved in research on the most recent set of elections.

Some geographers are examining the spatial patterns of the 2008 election relative to previous elections. Clark Archer (Nebraska), Bob Watrel (South Dakota State) and Fred Shelley (Oklahoma State) are comparing the outcome of the 2008 election at state and county levels to past elections. John Heppen (Wisconsin-River

Falls) is researching the electoral geography of the pivotal Great Lakes states. Ken Martis (West Virginia) is examining the vote in West Virginia, a historically Democratic state which has trended Republican in recent Presidential elections. Dick Morrill (Washington), Larry Knopp (Minnesota-Duluth) and Michael Brown (Washington) are conducting research on "anomalous" counties (those expected to vote Republican that actually voted Democratic, and vice versa).

Other AAG members are focusing on various factors that were unusually significant in the 2008 campaign. Jerry Webster, Daniel Ervin, and Nathaniel Hadleydike (Wyoming) are examining the impacts of early voting. Heather Hollen (Oklahoma) is looking at younger voters and new media technologies. Jeff Crump (Minnesota) is examining the recent foreclosure crisis. Ryan Weichert (Central Oklahoma) is researching the Hispanic vote.

Many of these and other election projects will be presented at the 2009 AAG Annual Meeting or at the Political Geography Specialty Group Preconference in Las Vegas. (For details on the Preconference, contact Fred Shelley at fshelley@ou.edu.) A panel discussion on geographic aspects of the 2008 election has been organized for the AAG's 2009 Annual Meeting in Las Vegas by Bob Watrel and John Heppen.

Plans are also under way to prepare an edited book of essays by geographers about this pivotal election. These and other projects by AAG members will heighten scholarly and public awareness of the close connections between geography and the electoral process in the United States.

To search abstracts and organized sessions to be presented at the 2009 AAG Annual Meeting, visit www.aag.org/annualmeetings/2009/session.htm. ■

Updating the National Geography Standards from page 1

Education, held in October in Dearborn, Michigan. The panel provided an update on the process and current status of the project. Additional panel presentations are scheduled at the National Council for Social Studies (NCSS) Annual Conference in Houston (www.socialstudies.org/conference), and the AAG Annual Meeting in Las Vegas (www.aag.org/annualmeetings/2009).

The updated draft document has been under review by both academic geographers and cognition and learning science experts. A second round of review will be completed by grade level experts including classroom teachers, curriculum developers, and preservice higher education faculty. Finally, an

open public comment period is being planned after the draft materials have been revised in light of the various reviews.

Project plans also include an updated Executive Summary which will provide a concise overview of the Standards. The purpose of this document is to provide policy makers, school administrators, and the business community with an introduction to the geography standards and an overview of the importance of geographic literacy for all students. Finally, plans for dissemination are in development and include production of a new web-accessible version of *Geography for Life*.

The AAG has taken on the role of managing the Geography for Life, Second Edition Project. Roger Downs, chair of

the GENIP Steering Committee, has been named the coordinating chair for this project. His experience as the writing coordinator for the first edition will be helpful in guiding the project's continued progress. Content committee members include Sarah Bednarz, Judy Bock, Charlie Fitzpatrick, Paul Gray, Susan Hume, Lydia Lewis, Jim Marran, and Joe Stoltman. Susan Gallagher, Senior Project Manager for Geography Education at the AAG, is managing the revision process. For more information, please contact Susan Gallagher at sgallagher@aag.org. ■

Register for the 2009 AAG Annual Meeting at www.aag.org/annualmeeting.

A Short, Short, Story of Nevada's Missing Mexicans

Mining is a high-value activity, able to induce tremendous change to a landscape. An oft-seen bumper sticker archly declaims "if it's not grown, it's mined," and in a primer on primary production, that has more than passing truth (Goin and Raymond 2004). Historically, the successful placer miner searching out gold or silver recoverable from stream-beds or relatively accessible ore-veins worked light and fast. Mining was a remarkably portable activity, and its products a perfect form of wealth toted on your person. Unlike the animated hordes of mineral-seekers who spilled from California to Nevada in the 1860s, the Spanish-speaking miners of central and southern Nevada were unobtrusive and went about their business quietly from the late 1700s through the mid-1800s. But in the literature, they don't exist.

That Mexicans have been overlooked as the first non-indigenous citizens of Nevada is unsurprising; the evidence is in hints, hidden in canyons best reached on foot or horseback, and in discrepancies of Census and newspaper records unfamiliar to most researchers. If the annals of the West contain endless legends about Mexican mines, reliable information is rare as thumb-wide gold seams. Any written

records of early Mexican activity that survive languish in as-yet untapped Mexican or Spanish archives.

Working thick deposits of sand and gravel washed from the mountains or taking quartz gold from the twisted strata of the western Great Basin, mining took place in geologically complex country where the Furnace Creek Fault slashes northwest from Death Valley. A few hand-hewn mining timbers, shafts, and ore refining *arrastras*, undated and undocumented, is all the physical evidence of Mexican activity that survives (Figure 1). We do know that the *patio* refining

nized workable ore, and were accustomed to arid land mineralogy and landforms.

Anglos credited Mexican miners with locating claims that could be easily worked without moving much overburden, so old Mexican placer and quartz prospects were dug out, retasked, and any evidence of original miners buried under the rubble of a new shaft or glory hole. Not everything disappeared, though, and in isolated and largely unexplored mountains of Nevada are traces of Mexican mine workings that have undergone little of the detailed scrutiny needed to unearth traces of mining in hidden canyons impossibly

overgrown with willows, aspen groves, and rose bushes.

Not all the Mexican residents mined. Tax assessors' rolls for Esmeralda County, Nevada, in 1868 show four men with tracts of land on the alluvial aprons east of the White Mountains. Most land holdings were small, barely more than a few acres around an adobe or shack (Figure 2), sufficient to provide a miner or subsistence farmer with a modest home. But four tracts of land in Fish Lake

Valley were large, their tax assessments paid by Juan Gutiarras, José María Para, Reneficio Angular (probably Aguilar; all



CREDIT: PAUL F. STARRS

Figure 1: This wheel from an arrastra, built in the Spanish-Mexican technique, was turned with water diverted from a creek along the California-Nevada border, and likely hasn't been seen by more than a couple of dozen hearty bikers in the last fifty years. Made from mountain mahogany and bristlecone pine, it survives and raises questions: Who built it, and why don't we know their history?

process, using quicksilver, salt, and ore ground by a mix of water and animal power, was a Spanish-Mexican adaptation from Arab origins. The terrain of Nevada was promising; Hispanic miners recog-

Continued on page 7

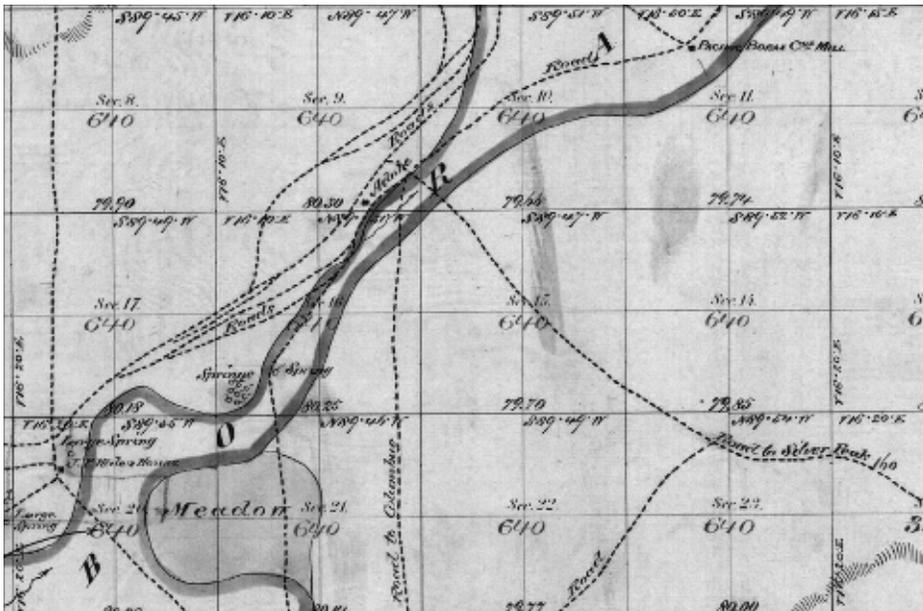


Figure 2: From an 1867 plat map (T1S, R36E, Mt. Diablo Baseline & Meridian) of Fish Lake Valley, Nevada, this excerpt identifies meadows and springs, the Pacific Borax Mill, rigorous section lines, and in the upper-center, one of the adobe buildings that housed early Hispanic residents. They were significant landowners – but disappeared from land titles by 1881.

spelling is straight from the manuscript rolls), and Ignacio Sibrián. Three of them owned 2,120 acres of land, not including the unlisted acreage of Para. Exactly what they were doing is hard to guess, because of a gap in the records; the next surviving tax roll came thirteen years later, and by then not one of those four men is listed as a Fish Lake Valley landowner.

What constitutes a "record" of human presence (Corner & MacLean 1996; Berger 2002; Burtynsky 2007)? Miners were doers, not "writers." If there's a single cloying weakness in historical geography, it's a general acceptance of paper sources as offering the gold standard of historical evidence (Goin & Starrs 2005). In the view of historians whose obeisances are

toward the written word, Mexican mining could be said not to exist; 150 years later, there is still no scholarly account of the earliest Great Basin mining, which made Nevada an Intermountain Mexico decades before Anglo arrivals started harvesting the land's mineralogical fruits. Maybe we should do better, and accept sources on the landscape as definitive, too – or at least as suggestive of a past we could do well to acknowledge. ■

Paul F. Starrs
University of Nevada, Reno

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Geographic Centers

The Department of Geography at the University of Delaware is now offering a PhD in Geography for the first time in its history, extending Delaware's traditional focus in climatology to encompass all areas of physical geography and geographic methods. Three faculty acquisitions in recent years helped transform the Delaware department into a broader program. Delaware's new PhD in Geography is organized into two concentrations: Climatology and Land-Surface Processes.

Both require mathematics and computational skills and a thesis-based master's degree for entry. More on the program is available at www.udel.edu/geography. Information about applying to the University of Delaware is available at <http://admissions.udel.edu>.

Temple University will offer a new PhD in Urban Studies beginning in the fall of 2009, as well as a new master's degree in Geography & Urban Studies. Applications for fall admission must

be received by January 15, 2009. The Department of Geography & Urban Studies at Temple University is now also home to the BA in environmental studies. For more on this growing geographic center, visit www.temple.edu/gus. Information about applying to Temple University, including an on-line application, is accessible at the admissions section of the Graduate School website at www.temple.edu/grad. ■

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Tax-deductible donations to the AAG Advancing Geography Fund will help the AAG to advance geography broadly in the years ahead. All contributions made to the fund by December 31, 2008 are tax-deductible for the year 2008.

Gifts to the AAG Advancing Geography Fund may be designated to support specific projects or initiatives including geography education, enhancing diversity, public policy, and physical geography. You may also specify other purposes for your donation by checking "other" and indicating an area which you'd like to support in the space provided.

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New Appointments

Arizona State University, School of Global Studies, Assistant Professor, Thomas J. Puleo. PhD, 2008, University of California Los Angeles.

Brown University, Associate Director of Spatial Structures in the Social Sciences, Seth Spielman. PhD 2008, University at Buffalo, SUNY.

College of Staten Island-CUNY, Assistant Professor, Peter Kabachnik. PhD 2007, University of California-Los Angeles.

College of Staten Island-CUNY, Assistant Professor, Cary Karacas. PhD 2006, University of California-Berkeley.

University of California Santa Barbara, Department of Geography, Associate Professor, Jennifer King, PhD 1999, University of California Irvine.

University of California Santa Barbara, Department of Geography, Assistant Professor, Joseph McFadden, PhD 1998, University of California Berkeley.

University of California Santa Barbara, Department of Geography, Assistant Professor, Leila Maria Vespoli De Carvalho, PhD 1998, University of Sao Paulo.

University of Idaho, Assistant Professor Hejun Kang. PhD 2008, McMaster University.

University of New Orleans, Assistant Professor, Ziyang Jiang, ABD (expected 2008), Clark University.

University of Tennessee, Knoxville, Assistant Professor, Francoise Micheline van Riemsdijk, PhD 2008, University of Colorado, Boulder.

Washington Monitor

President Barack Obama

As has been well documented by now, Barack Obama was elected the 44th President of the United States on November 4. It is easy to get caught up in the history of this election or the impressive margin that Obama was able to pile up, but what are the consequences for science policy and geography?

The parlor game that always overtakes Washington in any change of administrations deals with presidential appointments – who is the new guy going to bring in as part of his team? Clearly, there are a number of Federal jobs that can greatly impact our discipline. So let me go through a few of them and share some thoughts:

Director, National Science Foundation

While this is not the highest ranking position on my list, I decided to start with it because it is the easiest to deal with. Arden Bement was confirmed to this position in November 2004 after a nine-month stint as acting director of the Foundation. NSF directors are confirmed to a fixed six-year term, so unless Bement decides to leave government service (perhaps to give Obama a chance to appoint his own team) he will lead the agency through the transition and until at least 2010. This is a positive for science in that it can continue momentum towards increases for scientific research both at NSF and throughout the government.

U.S. Secretary of Education

The new secretary will immediately be a key player in Washington because of the need to reauthorize the Elementary & Secondary Education Act (a.k.a. No Child Left Behind). It is still unclear how high the reauthorization will be on President Obama's priority list, but it seems likely that discussions will begin in earnest soon after January 20. The AAG, of course, has made a serious push to communicate the need for funding authorizations for

geography education in the new law and we will promote this message with the new team once they take office.

The most interesting rumor is that the president-elect may ask Colin Powell to head the Department. Powell made a well publicized endorsement of Obama two weeks before the election and he did not rule out a return to government service. He is probably tired of national security jobs, however, and he has made youth mentoring a key focus of his life since he resigned as secretary of state.

Other candidates for the job include David Boren, president of the University of Oklahoma and a former U.S. Senator and Oklahoma Governor; Tom Kean, the former governor of New Jersey who headed the 9/11 Commission; and Rep. George Miller (D-CA), chairman of the House Committee on Education and Labor. Virginia Governor Tim Kaine would have likely also been a strong candidate, but he has told associates that he wants to remain in Richmond through the end of his term in January 2010.

U.S. Secretary of the Interior

The secretary oversees the U.S. Geological Survey and thus plays a key role in funding and policy decisions of importance to geography.

The secretary generally comes from a western state, but that is not always the case. Rep. Jay Inslee (D-WA) and Sen. Ken Salazar (D-CO) would each fit that mold and have been rumored for the job. Inslee is a key player on the House Resources Committee and also sits on the Energy and Commerce Committee. Salazar is a rancher by background and would add a prominent Hispanic name to Obama's cabinet.

The juicier rumor is that the president-elect is considering Robert F. Kennedy, Jr. for the Interior job. Kennedy is a prominent environmental activist from America's best-known political family and

he supported Hillary Clinton during the presidential campaign. His appointment would therefore help Obama reach out to both environmental activists and Clinton supporters. Obama may also be considering Kennedy as head of the Environmental Protection Agency.

U.S. Secretary of Labor

The AAG worked with the Department of Labor (DOL) to name geospatial technologies (along with nanotech and biotech) as one of the three most important new and emerging high-growth fields. We have also made progress in updating and broadening the job description for "geographic" at DOL, and in positioning geography for more visibility on the DOL careers information website. We will, of course, continue this work once the Obama appointees are in place at the DOL.

Former Rep. David Bonior served as campaign manager for John Edwards' 2008 presidential run and is a long-time Union activist. He has publicly denied interest in the Labor post, but that is probably the best sign that he is a likely candidate. Former Rep. and presidential candidate Dick Gephardt is also on the short list for the job. He was the labor favorite in the 2004 campaign and has strong ties to many groups. Finally, Andrew Stern, president of the Service Employees International Union (SEIU), is a candidate. The SEIU was a strong Obama backer during the campaign and probably helped him win Nevada and some other swing states on Election Day.

In future months, we will look closely at the Obama Administration's policy proposals and ideas for the federal budget that most closely impact geography, and my next column will contain a listing of examples of many federal jobs available for geographers interested in serving in the new administration. ■

John Wertman
jwertman@aag.org

Register for the 2009 AAG Annual Meeting at www.aag.org/annualmeeting.

Developing Areas SG

The Developing Areas Specialty Group (DASG) is seeking papers for the 2009 Student Paper Competition. An award in the amount of \$200 will be provided to a graduate student (M.A. or PhD) who provides a single-authored, original paper dealing with development studies, development geography, or geographic research in a developing country. The paper needs to be presented at the AAG Annual Meeting but does need to be part of a DASG-sponsored session. Paper submissions will be evaluated by three Directors of the specialty group and the winner will be announced in advance of the Annual Meeting. In order to be considered, students need to send an electronic copy of their paper by **March 1, 2009** to Brian King, DASG Chair at bhk2@psu.edu.

Historical Geography SG

Student members of the Historical Geography Specialty Group (HGSG) are invited to submit proposals for the HGSG Student Research Award. The specialty group will grant two prizes in 2009. The awards will be \$400 for the Carville Earle Award recognizing research at the PhD level and \$200 for the Terry G. Jordan-Bychkov Award supporting Master's level research.

Students seeking funds to underwrite thesis or dissertation research should submit a two-page summary of their proposed research on a topic in historical geography. The statement should spell out the research question and how archival and/or field work is necessary to complete the project, and specify the archives collection and/or field research site to be utilized. The award may be used to cover travel and related research expenses. In addition to the two-page summary, applicants should include a short budget of estimated expenses. The student's major advisor must also submit a letter of support to the committee's chair that verifies the student is making progress toward conducting their research. A two-page report will be required upon completion of the funded portion of the project and will be published in Past Place.

Please submit your two-page proposal with budget via e-mail by **February 23,**

2009, to Dr. Ben Tillman, Chair, HGSG Student Research Awards committee, Texas Christian University (B.Tillman@tcu.edu).

Graduate Student Affinity Group

The 2009 GSAG Student Paper Competition seeks to promote the dissemination of student research through written and oral presentations by geography students. Papers are invited from current students on any topic and specialty area within geography; however, the research must be based upon original work and the primary author must be a student. The submitted paper must be presented by the author as part of the AAG Annual Meeting in Las Vegas, though it is not required to be part of a GSAG-sponsored session.

Students interested in participating should submit their abstract (of no more than 250 words) to the GSAG by **December 15, 2008** and an electronic copy of their paper in full, including figures and references, by **February 1, 2009**. Submissions should be sent to Mike Niedzielski (niedzielski.4@osu.edu). No late or incomplete submissions will be accepted. For more details, please contact Mike Niedzielski, 2009 Student Paper Competition Chair, or Tim Hawthorne, GSAG Chair (hawthorne.20@osu.edu).

Medical Geography SG

The Medical Geography Specialty Group (MGSG) of the AAG encourages students to participate in the first Competition for Student Papers on Medical-Health Geography. The purpose of this competition is to promote written scholarship by students in the field of medical-health geography. Papers are invited from current undergraduate as well as master's level students on any medical-health, disability and/or health systems related topic. Membership in the MGSG or AAG is not required for eligibility.

To be considered for participation in the MGSG paper competition, please submit your abstract (250 words) as an attachment electronically to Stacey Brown (brownsr@okstate.edu) by **December 15, 2008**. Finalists will be notified of their acceptance no later than **January**

15, 2009. Each finalist will be asked to submit a paper no longer than 5,000 words (double spaced, excluding tables, references, etc), must be written by a single author, and must be submitted in Microsoft Word format. The paper will be due on **February 15, 2009**. The winner of the award will be announced at the MGSG business meeting as well as the AAG Award Luncheon. The competition will award \$100 to the most outstanding written paper. A ticket to the AAG Award Luncheon will also be provided to the winner. The results of the competition will be published in the *AAG Newsletter* and on the MGSG website.

Please contact Stacey Brown with any questions or for complete submission instructions.

Disability SG

Students working on topics concerned with the complex and multifaceted geographies of disability and chronic illness are encouraged to submit a paper to the 2009 AAG Disability Specialty Group Student Paper Competition. The award is named after Todd Reynolds, PhD (1971 - 2008), a scholar with disabilities who pursued important research in human behavior and hazards geography. The goal of the award is to encourage student participation in the specialty group and to recognize outstanding emerging scholarship in geographic research on chronic illness and disability. The successful student will receive a cash prize of \$100 and one year's membership to the DSG. Students do not have to be a current member of the DSG or AAG nor must they plan to attend the 2009 AAG conference to submit a paper. International submissions are welcome. Papers prepared for publication, conference presentation, and graduate or senior undergraduate courses, as well as entries written specifically for this competition, are eligible for submission. Each student may submit only one paper. The student should be the lead contributor to the paper if it is co-authored. The paper should not exceed 25 double-spaced pages (including all notes, references, and figures). 12 point font is preferred along with standard margins.

All entries must be received by **February 28, 2009**. A copy of the paper

should be emailed to: Maurizio Antoninetti (mantonin@mail.ucsd.edu), School of Public Affairs, San Diego State University. Students considering submitting are advised to contact Maurizio by e-mail in advance. He will also gladly address any questions or concerns regarding participation in this competition.

Geographic Perspectives on Women SG

The Geographic Perspectives on Women Specialty Group (GPOW) is pleased to announce the Jan Monk Service Award, the Susan Hanson Dissertation Proposal Award, and the Glenda Laws Student Paper Competition for the year 2008-2009.

Jan Monk Service Award: This award is named in honor of past-President of the AAG, Jan Monk, and recognizes a geographer who has made an outstanding service contribution to women in geography and/or feminist geography. To nominate someone for this award, please send the name of your nominee and a brief statement of support to the committee listed below by **January 26, 2009**.

Susan Hanson Dissertation Proposal Award: This award honors Susan Hanson, a past President of the AAG, whose scholarship has been key to extending under-

standings of the intersections of gender and geography. It seeks to highlight a PhD dissertation proposal that promises to make substantial contributions to the geographic analysis and interpretation of topics related to gender, sexuality, and feminism. Email a 5-10 page version of the dissertation proposal to the addresses provided below by **January 26, 2009**.

Glenda Laws Student Paper Competition: This award is named in memory of feminist geographer Glenda Laws (1959-1996). Two prizes will be awarded, and both undergraduate and graduate students are welcome to participate. Papers must derive from and contribute to feminist research in geography. Papers presented at a regional or national geography meeting from April 2008 through March 2009 are eligible for consideration. Contact the paper competition committee for submission instructions. Deadline for submissions is **January 26, 2009**.

Questions and requests for complete submission instructions may be directed to the competition committee: Ann Oberhauser, Geography Program, West Virginia University, Email: ann.oberhauser@mail.wvu.edu, Phone: (304) 293-2249; and Pratyusha Basu, Department of Geography, University of South Florida, Email: pbasu@cas.usf.edu.

Socialist and Critical Geography SG

The Socialist and Critical Geography Specialty Group is pleased to accept nominations for the 4th annual James Blaut Award and Memorial Lecture. Co-sponsored by *Antipode*, the Award and Lecture will be presented at the 2009 AAG Annual Meeting. The award will recognize a scholar who, over the course of her/his life, has (1) used a geographic and historical analysis of capitalism to explain current social injustices and inequalities; (2) promoted activism against oppressive power relations both within and outside the academy; and (3) bridged socialist theory and practice. The recipient will be expected to deliver the James Blaut Memorial Lecture at the 2009 AAG Annual Meeting held March 22-27 in Las Vegas, Nevada, USA. Deadline for nominations for the James Blaut Award is **January 25, 2009**. Email submissions are encouraged. Please forward nominations or requests for additional information to Eliot Tretter, SCGSG Awards Committee Chair, at etretter@mail.utexas.edu, or Lawrence Berg, SCGSG Nominations Committee Chair, at lawrence.berg@ubc.ca. ■

Of Note

Vanessa Sievers, a geography and history major at Dartmouth College, was recently elected County Treasurer for Grafton County, New Hampshire. She defeated the 68-year old incumbent by 586 out of about 42,000 votes cast for the part-time position, which oversees the county's payroll and investments. Grafton County

is home to both Dartmouth College and Plymouth State University.

The Department of Geography at Southern Illinois University, Carbondale is seeking qualified applicants for PhD and MS degrees. For more information please contact Dr. Guangxing Wang, Faner Hall

4520, Mail Code 4514, Department of Geography and Environmental Resources, Southern Illinois University Carbondale, 1000 Faner Drive, Carbondale, IL 62901. Telephone: (618) 453-6017. Email: gxwang@siu.edu. The SIU-geography website is available at <http://info.geography.siu.edu>. ■

Getting to Las Vegas

There are many low cost ways to get to Las Vegas. The city is easily accessible by air, rail, bus, and car. The AAG has arranged further discounts from United Airlines, Amtrak, and Hertz. The Las Vegas airport offers hundreds of economical flights each day from domestic and international locations. For more information on travel discounts for the Annual Meeting, see www.aag.org/annualmeetings/2009/transportation.

AAG Grants and Awards Available

Each year, the AAG offers numerous grants and awards. Opportunities with upcoming deadlines are listed below. Full descriptions of all AAG grants and awards are available on the AAG website at www.aag.org/grantsawards.

Meredith F. Burrill Award

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

Glenda Laws Award

This award recognizes outstanding contributions to geographic research on social issues and honors a geographer who brought energy and enthusiasm to her work on issues of social justice. Deadline is **December 31, 2008**. www.aag.org/grantsawards/glendalawsaward.htm.

AAG 2007 Globe Book Award for Public Understanding of Geography

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

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

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

AAG Research Grants

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

Anne U. White Fund

The Anne White fund seeks to enable people, regardless of any formal training in geography, to engage in useful field studies and to have the joy of working alongside their partners. Deadline is **December 31, 2008**. www.aag.org/grantsawards/annewhitefund.html

Darrel Hess Community College Geography Scholarships

Helps supports students from community colleges, junior colleges, city colleges, or similar two-year educational institutions who will be transferring as geography majors to four year colleges and universities. The award consists of a scholarship to be used for any educational expenses in the amount of \$1,000 and a formal certificate of merit. Deadline is **December 31, 2008**. www.aag.org/grantsawards/hess.html.

George and Viola Hoffman Award

This award helps supports student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Deadline is **December 31, 2008**. www.aag.org/grantsawards/hoffmanfund.html.

AAG Dissertation Research Grants

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

Mel Marcus Fund for Physical Geography

This award seeks to continue a tradition of excellence and humanity in fieldwork by fostering personally formative participation by students in field-based physical geography research in challenging outdoor environments. Deadline is **December 31, 2008**. www.aag.org/grantsawards/marcus.cfm.

AAG International Geographic Information Fund

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

AAG 2007 Meridian Book Award for the Outstanding Scholarly Work in Geography

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

2007 John Brinckerhoff Jackson Prize

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

Deadlines for many AAG Grants and Awards are December 31.

See www.aag.org/grantsawards for full descriptions

Satellite Images and “the Surge”

I and colleagues have used night-time light signatures recorded by a DOD weather satellite to evaluate the hypothesis that the surge of U.S. troops into Baghdad beginning in early 2007 had improved conditions of life in the city and that this would be indicated by an increased intensity of light for the city over the period December 2006 to December 2007. (Agnew et al. “Baghdad Nights” *Environment and Planning A* 40 (2008), 2285-95) Previous studies have shown that night-light intensities can be used to estimate population densities and levels of economic activity in a fairly accurate manner. The logic of the argument is that the improving quality of life that the surge was designed to bring to the people of Baghdad would show up in an improved electricity supply and thereby more intense light signatures at night. This would presumably match up with the evidence collected on the ground about declining violence.

The surge was never simply about reducing U.S. military casualties. Indeed, there was every expectation that as the U.S. military switched to a more engaged and socially-embedded counterinsurgency strategy associated with the surge that casualties would mount. The purpose was to provide a military basis for improving the material conditions of life in Baghdad so as to push forward political reconciliation between the major political factions, particularly the Sunni minority and Shia majority in the city’s population.

In fact, the night light data we collected suggested that rather than increasing over time, the intensity of light from the city decreased significantly over the period of the surge. Moreover, when intensities were calculated for different neighborhoods in Baghdad, a systematic pattern emerged in which, while many predominantly Shiite areas in the eastern part of the city maintained or increased their

night-light intensities, many mixed and predominantly Sunni neighborhoods on the western and southwestern sides of the city experienced major declines in light intensities. We interpreted this to mean that the surge had not improved the material condition of life in the city as a whole and more particularly the quality of life had deteriorated in previously mixed and Sunni neighborhoods.

More specifically, when correlated with maps of sectarian population distributions and the pattern of violence in the city over the same period, produced by General James Jones in a report to Congress in September 2007, the sequence of satellite images suggests that the problematic neighborhoods we had identified are precisely the ones General Jones had picked out for attention. His maps suggest that these neighborhoods were the sites of extreme violence in the period immediately before the surge (summer 2006). Our photographs suggest strongly that thereafter these neighborhoods were depopulated, at least through December 2007. This is why their night-light intensities showed no sign of recovery. The surge, therefore, came after the greatest paroxysm of violence had ended and did not, at least for the period in question, lead to improved material conditions of life in the city as a whole or more particularly in its western and southwestern neighborhoods.

The project began in a course on remote sensing of satellite data at UCLA. The course instructor, Thomas Gillespie and two of the students in the course, Jorge Gonzalez and Brian Min, produced all of the initial analysis of satellite-based data. They wanted to undertake a study that would bring the use of remotely-sensed data to a contemporary issue of some significance. When their working hypothesis failed they consulted with me about why this may have happened. The first thought

was that by 2006 the electricity supply to Baghdad was in such a ramshackle shape that little reliance could be placed on the night-light findings. After finding several journalistic accounts suggesting that the electricity supply to the city had not changed very much over our period and numerous suggestions that those neighborhoods we were seeing with reduced night-lights were those that had always had the best electricity supply (partly because under Saddam they were favored and were more affluent, and thus more able to provide their own generators, than say the eastern Shia slum of Sadr City), we thought that the images might be telling a real story about the surge.

The Jones Report, however, proved to be the coup de grace. This provided an almost complete match between ground data on the geographical course of violent deaths in Baghdad over the period December 2006-August 2007 and our satellite night-light images. The heart of the paper, therefore, is the matching of these data patterns, not the satellite images themselves. Science is the fraught process of building up, testing and then either rejecting or tentatively accepting theoretically-based hypotheses. Perhaps what we are saying is that from above the Earth we have reasonably objective evidence that backs up ground-based data that the military surge in Baghdad came into effect after swathes of the city had been subjected to vicious sectarian violence and, at least through December 2007, had not led to any visible progress in improving material conditions of life in the city as a whole. What politicians make of this, of course, is entirely up to them. They ignored the Jones Report. Why should our analysis receive any better treatment? ■

John Agnew (UCLA)
jagnew@geog.ucla.edu

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.

Kendra McLauchlan (Kansas State University) has received a two-year grant for \$90,005 from the National Science Foundation to study "Improving Reconstructions of Open Vegetation in North America: Pollen Productivity Estimates on Grassland Plains." Co-PI is **Shinya Sugita**, University of Minnesota.

Brandon Whitehead (University of Auckland, New Zealand) has been awarded one of New Zealand's most prestigious fellowships, the New Zealand International Doctoral Research Scholarship. White-

head received his master's degree from Minnesota State University, Mankato in 2007, where he was advised by Donald Friend and Bryce Hoppie.

Penn State University and the "Rethinking Urban Poverty: the Philadelphia Field Project," headed by Professor **Lakshman Yapa**, were recognized as the 2008 recipients of the C. Peter Magrath University Community Engagement Award, presented by the National Association of State Universities and Land-Grant Colleges (NASULGC) at its

annual meeting. Robert Bruininks, chair of the NASULGC Board of Directors and President of the University of Minnesota, said the Philadelphia Field Project could serve as an outreach model for other universities. Established in 2006, the Magrath Award recognizes successful outreach and engagement partnerships of four-year public universities. Visit www.philadelphiafieldproject.com for more information on the project. To see a video of Yapa and his students at work, visit www.youtube.com/watch?v=YT7XSOJDUz4. ■

Grants and Competitions

Holberg Prize

The Holberg International Memorial Prize is awarded annually for outstanding scholarly work in the fields of the arts and humanities, social sciences, law and theology. The 2008 recipient was Fredric Jameson. The Holberg Prize was established by the Norwegian Parliament in 2003. See www.holbergprisen.no for details. Deadline for nominations is **January 20, 2009**.

Google Geo-Challenge Grants

Google has established a small grants program to help non-profit organizations make better use of the rapidly growing number of on-line mapping tools for visualizing and sharing information. The

program is an open application process that will award grants up to \$100,000. Deadline for applications is **December 22, 2008**. To learn more about the program, FAQs and the application visit www.google.org/geochallenge.html.

Newberry Library

The Newberry Library, an independent research library in Chicago, invites applications for its 2009-2010 Fellowships in the Humanities. The Newberry Library has a collection rich in cartographic materials. Fellowships support research in residence at the Library. Long-term fellowships are available for periods of six to eleven months to postdoctoral scholars who must hold the PhD at the time of application.

Applications for long-term fellowships are due **January 12, 2009**; applications for most short-term fellowships are due **March 2, 2009**. For more information or to download application materials, visit www.newberry.org. If you have questions about the fellowships program, email research@newberry.org or call (312) 255-3666.

AAG

Each year, the AAG offers numerous grants and awards. Descriptions of all AAG grants and awards are available on the AAG website at www.aag.org/grantsawards. ■

AAG Welcomes Sheri Stachowski

The AAG welcomes Sheri Stachowski as Director, Meetings and Business Operations. Sheri will be working on the annual meeting, human resources, and association operations.

Prior to joining the AAG, Sheri worked at a conference management firm managing the logistics, exhibits and speakers for events for a variety of trade and pro-



Stachowski

fessional associations. She has managed events ranging in size from 200 to 7,000 participants and trade shows from 20 to 200 exhibits. Her areas of expertise include housing management, conference publications, contract and vendor management, site evaluation and selection, contract negotiation, budget management, and

sponsor management. Sheri has also been employed as a hotel convention services manager and was involved in meeting management in the aerospace industry.

Sheri received her MBA from Pepperdine University (1998) and her BA in Sociology from University of California at Santa Barbara (1992). Sheri enjoys traveling, spending time with her husband and dogs, and reading fiction. ■

AAG 2009 ANNUAL MEETING REGISTRATION FORM (www.aag.org)

Everyone who attends the AAG Annual Meeting must register. **You may use this form if you do not wish to register online, or if you wish to add events but have already registered for the meeting.** Space is limited for all events, field trips, and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All cancellation requests must be made in writing to meeting@aag.org by the stated deadlines. Cancellation requests received by December 10, 2008 will incur a 25% cancellation fee. Requests received by February 10, 2009 will incur a 50% cancellation fee. Requests received by March 11, 2009 will incur a 75% cancellation fee. *Requests received after March 11, 2009 cannot be processed.*

FIRST _____ M.I. _____ LAST _____

AFFILIATION _____

ADDRESS _____

CITY _____ STATE _____ POSTAL CODE _____ COUNTRY _____

E-MAIL ADDRESS _____

DAYTIME PHONE () _____

*NAME OF COMPANION/SPOUSE who is registering (please indicate if field trip is for companion/spouse) _____

[If you are a "companion/spouse" of a registered attendee, you MUST be registered for the meeting in order to register for a field trip.]

Do you have any disabilities or special needs? Please explain: _____

I. REGISTRATION FEES

Check here if you have already registered for the meeting.

*Those registering under the companion/spouse category may *not* present a paper or participate as a panelist or session organizer, and must submit a paper form via fax or mail (not online).

	<i>Before 3/10</i>	<i>After 3/10</i>	
Regular Member	\$265	\$315	\$ _____
Student Member / Retired Member	\$145	\$185	\$ _____
Non-Member	\$390	\$435	\$ _____
Non-Member Student	\$215	\$235	\$ _____
Companion / Spouse*	\$90	\$140	\$ _____
One day registration	\$215	\$235	\$ _____
TOTAL REGISTRATION FEES			\$ _____

II. FIELD TRIPS

Full descriptions are available at www.aag.org. Trips are in date order. You must be registered for the meeting to attend a field trip.

	Quantity	Price
1. Grand Canyon Three-Day Tour (3/19-21)	___ @	see web \$ _____
2. The Oasis Two-Day Tour (3/20-3/21)	___ @	\$125 \$ _____
3. Death Valley National Park (3/21)	___ @	\$90 \$ _____
4. Wild about Mojave Wildflowers (3/22)	___ @	\$45 \$ _____
5. Southwest Utah / Zion National Park (3/23)	___ @	\$96 \$ _____
6. Threatened Desert Tortoise (3/23)	___ @	\$65 \$ _____
7. Arid Lands: Sustainability in LV (3/24)	___ @	\$110 \$ _____
8. This is Vegas! Cultural Landscapes (3/24)	___ @	\$97 \$ _____
9. Death Valley National Park (3/24)	___ @	\$95 \$ _____
10. Hoover Dam / Springs Preserve (3/25)	___ @	\$95 \$ _____
11. Sustainable Casinos (3/25)	___ @	\$90 \$ _____
12. Desert Training Center CA / AZ (3/26)	___ @	\$93 \$ _____
13. Pahrump Winery Tour and Lunch (3/26)	___ @	\$60 \$ _____
14. Planning LV: Urban Planning (3/26)	___ @	\$35 \$ _____
15. LV: Sustainable Culture in Desert (3/26)	___ @	\$76 \$ _____
TOTAL FEES FOR FIELD TRIPS		\$ _____

III. SPECIAL EVENTS / BOOKS

	Quantity	Price
Awards Luncheon - individual ticket	___ @	\$55.00 \$ _____
Awards Luncheon Table - 10 tickets	___ @	\$495.00 \$ _____
Lonely Planet Las Vegas City Guide	___ @	\$17.10 \$ _____
Lonely Planet Grand Canyon Nat'l Park	___ @	\$18.00 \$ _____
Off the Beaten Path Nevada	___ @	\$12.55 \$ _____
TOTAL FEES FOR SPECIAL EVENTS / BOOKS		\$ _____

IV. WORKSHOPS

	Quantity	Price
1. Metadata with Cyberinfrastructure (3/22)	___ @	\$65 \$ _____
2. EDGE: Time Management (3/22)	___ @	\$5 \$ _____
3. Field Mapping Fundamentals (3/22)	___ @	\$125 \$ _____
4. EDGE: Academic Publishing (3/22)	___ @	\$5 \$ _____
5. NSF: Writing Proposals (3/23)	___ @	\$0 \$ _____
6. NSF: Writing Doctoral Dissert. Proposals (3/23)	___ @	\$0 \$ _____
7. EDGE: Prof. Development Topics (3/23)	___ @	\$5 \$ _____
8. WileyPlus / Human Geography (3/23)	___ @	\$65 \$ _____
9. Teaching with ArcGIS (3/23)	___ @	\$50 \$ _____
10. Spatial Analysis w/ArcGIS (3/23)	___ @	\$50 \$ _____
11. Undergraduate Research Program (3/23)	___ @	\$10 \$ _____
12. NSF: Writing CAREER Proposals (3/24)	___ @	\$0 \$ _____
13. NSF: Writing Proposals (same as #6; 3/24)	___ @	\$0 \$ _____
14. Using Photography / Urban Landscape (3/24)	___ @	\$60 \$ _____
15. EDGE: Advising Students in Geog. (3/24)	___ @	\$5 \$ _____
16. Teaching Geog: Spatial Thinking Skills (3/24)	___ @	\$20 \$ _____
17. Ortelius - Cartography Software for Mac (3/25)	___ @	\$20 \$ _____
18. Wine Tasting: French Red Wines (3/25)	___ @	\$51 \$ _____
19. Wine Tasting: French White Wines (3/25)	___ @	\$35 \$ _____
20. CGGE No Passports Required (3/25)	___ @	\$5 \$ _____
21. Publishing Your Scholarly Book (3/25)	___ @	\$5 \$ _____
22. Hands on w/ GPS Range Finder / Camera (3/26)	___ @	\$25 \$ _____
23. EDGE: GIS / Mapping Technologies (3/26)	___ @	\$5 \$ _____
24. Land Change Modeling Methods (3/26)	___ @	\$75 \$ _____
25. Geog Approach & Spatial Literacy (3/26)	___ @	\$20 \$ _____
26. Wine Tasting: Italian Wines (3/27)	___ @	\$40 \$ _____
TOTAL FEES FOR WORKSHOPS		\$ _____

V. ABSTRACT BOOKS / CDs

Abstracts are available online to all registrants at no charge. If you also wish to purchase a printed abstract book or an abstract CD, sign up here.

	Quantity	Price
2009 Meeting Abstract Book	___ @	\$50 \$ _____
2009 Meeting Abstract CD	___ @	\$25 \$ _____
TOTAL FEES FOR ABSTRACT BOOKS/ CDs		\$ _____

IV. SUMMARY / PAYMENT

Registration Fees	\$ _____
Field Trips	\$ _____
Special Events / Books	\$ _____
Workshops	\$ _____
Abstract Books / CDs	\$ _____

GRAND TOTAL (U.S. Dollars Only) \$ _____

Check for \$ _____ attached (Payable to AAG)

Please charge \$ _____ to my VISA/MC (Sorry, no AmEx or Discover)

Card # _____

Exp. Date: ____/____/____ Signature _____

Please register online at www.aag.org or return this completed form along with payment to: **AAG 2009 Annual Meeting Registration**
 1710 16th Street, NW, Washington, DC 20009
 Fax (202) 234-2744; Questions? (202) 234-1450 or www.aag.org

The Annals of the Association of American Geographers

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Sberyl Luzzadder-Beach and Timothy Beach

Methods, Models, and GIS

Cartographic Veracity in Medieval Mapping: Analysing Geographical Variation in the Gough Map of Great Britain

Christopher D. Lloyd and Keith D. Lilley

A Field-based Theory for Time Geography

Harvey J. Miller and Scott A. Bridwell

Using Geometrical, Textural, and Contextual Information of Land Parcels for Classification of Detailed Urban Land Use

Sbuo-Sheng Wu, Xiaomin Qiu, E. Lynn Usery, and Le Wang

Nature and Society

Transgressing Scales: Water Governance across the Canada-U.S. Borderland

Emma S. Norman and Karen Bakker

Irrigated Landscapes, Produced Scarcity, and Adaptive Social Institutions in Rajasthan, India

Trevor Birkenholtz

People, Place, and Region

Violence, Democracy, and the Neoliberal "Order": The Contestation of Public Space in Post-Transitional Cambodia

Simon Springer

Trade Specialization and Reciprocal Trading Relationships in Canada and the United States, 1989 and 2001

Martin A. Andresen

The United States Electoral College and Spatial Biases in Voter Power

Barney Warf

Award Deadlines

2008

DECEMBER

1. AAG Anderson Medal. <http://agsg.binghamton.edu>.
31. AAG Anne U. White Fund. www.aag.org/grantsawards/annwhitefund.html.
31. AAG Darrel Hess Community College Geography Scholarships. www.aag.org/grantsawards.
31. AAG Dissertation Research Grants. www.aag.org/grantsawards/dissertationresearch.html.
31. AAG Research Grants. www.aag.org/grantsawards/generalresearch.html.
31. AAG E. Willard and Ruby S. Miller Award. www.aag.org/grantsawards.
31. AAG International Geographic Information Fund. Student Travel Grant, Student Paper Award, and Graduate Research Award. www.aag.org/grantsawards.
31. AAG Mel Marcus Fund. www.aag.org/grantsawards/marcus.cfm
31. AAG Meredith F. Burrill Award. www.aag.org/grantsawards.

31. AAG Hoffman Award.

www.aag.org/grantsawards.

31. J.B. Jackson Prize.

www.aag.org/grantsawards/jackson_prize.cfm.

31. AAG Glenda Laws Award.

www.aag.org/grantsawards.

31. AAG Meridian Book Award.

www.aag.org/grantsawards.

31. AAG Globe Book Award.

www.aag.org/grantsawards.

JANUARY

12. Newberry Library Fellowships (long term residence). www.newberry.org/research/felshp/long-term.html.

16. 36th Annual CaGIS Map Design Competition. www.cartogis.org.

20. Holberg Prize. www.holbergprisen.no.

25. James Blaut Award. Contact Eliot Tretter (etretter@mail.utexas.edu) or Lawrence Berg (lawrence.berg@ubc.ca).

FEBRUARY

1. Society of Women Geographers Pruitt National Dissertation Fellowships. www.iswg.org. Contact Ruth Shirey for details at rishirey@auxmail.iup.edu.

MARCH

2. Newberry Library Fellowships (short term). www.newberry.org/research/felshp/long-term.html.

MAY

10. Society for the History of Discoveries Essay Contest. www.sochistdisc.org.
15. Society of Woman Geographers Pruitt National Minority Fellowships. www.iswg.org. Contact Ruth Shirey for details at rishirey@auxmail.iup.edu.

JUNE

1. Walter W. Ristow Prize in the History of Cartography. <http://home.earthlink.net/~docktor/ristow.htm>

AAG Grants and Competitions

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

NSF Grants and Competitions

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

Jobs in Geography

UNITED STATES

ALABAMA, TUSCALOOSA.

The University of Alabama. Department of Geography invites applications for a nine-month, tenure-track faculty position at the rank of **Assistant Professor in Physical Geography** beginning August, 16, 2009. PhD in Geography is required. Preference will be given to those whose areas of expertise complement the department's existing strengths in geomorphology, climatology, and biogeography, and with a strong background in GIS and remote sensing. Candidates should be able to apply physical geography to environmental issues and the department's broader focus on human-environment relationships. This includes human impact on the environment, landuse/land cover change, land degradation, and sustainability. The ability to teach undergraduate and graduate physical geography courses in their area of specialization and supervise graduate student research is required. Applicants must provide evidence of a

high quality, independent research capability and be committed to securing external funding.

Apply: go to <http://facultyjobs.ua.edu> and complete the online application. Attach a letter of application and curriculum vitae. Send three letters of recommendation directly to David Shankman, Search Committee Chair, Department of Geography, University of Alabama, Tuscaloosa, AL, 35487.

For information about the Department visit our website at <http://geography.ua.edu>. Review of applications will begin January 2, 2009, and will continue until the position is filled.

The University of Alabama is an Equal Opportunity/Affirmative Action employer, and actively seeks diversity among its employees.

NOV 08-274

ALASKA, ANCHORAGE.

Assistant Professor (Tenure-track) in the resilience, adaptation, and modeling of **human-environment systems**.

The Department of Geography and Environmental Studies at the University of Alaska Anchorage invites applications for a tenure track faculty position in the resilience and adaptation of human-environment systems. The appointment is supported by a new interdisciplinary program focusing on resilience in Northern regions (<http://www.alaska.edu/epscor/pdfs/AK-EPSCoR-Project-Summary.pdf>).

Applicants must be committed to contributing to a research program in resilience, adaptation, and/or modeling of human-environment systems and to the development of a teaching program in geography and environmental studies. The applicant must also be committed to conducting interdisciplinary research, seeking external funding on their own or as part of a team, and publishing in their area of specialization. The successful candidate will teach introductory and upper division undergraduate courses in the Geography and Environmental Studies program.

The successful candidate must have an awarded doctorate at the time of appointment in human geography (candidates with a doctorate in other social science disciplines with research experience in human-environment interactions will also be considered); a demonstrated record of scholarly achievement and publications in appropriate journals; communication skills; experience working effectively in an interdisciplinary setting; record of excellence in teaching, and evidence of or potential to secure research funding.

Desired qualifications are demonstrated experience in one or more of the following areas: modeling of human-environment systems (e.g., agent-based modeling), other methodological approaches for integration between social and biophysical systems (e.g., GIS-based methodologies); experience working in Pacific Rim or Arctic human-environment systems, including economic, environmental or political geography.

Review of applications begin November 1, 2008.

Further details are available online at <https://www.uakjobs.com> under Faculty Jobs, then scroll down to Assistant Professor of Geography - Resilience Social Scientist.

NOV 08-255

CALIFORNIA, BERKELEY.

The University of California, Berkeley invites applications for the 2009-2010 S.V. Ciriacy-

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

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

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

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

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

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

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

* Indicates a new listing

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 2009-2010 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.

Application deadline is December 8, 2008.

For more information, please visit: <http://research.chance.berkeley.edu/ciriacy/>.

NOV 08-252

CALIFORNIA, ROHNERT PARK.

Sonoma State University. The Department of Geography and Global Studies seeks applicants for tenure track Assistant Professor position beginning August 2009. The selected candidate will be a human/cultural geographer with expertise in Urban, Economic or Political Geography, and a regional specialization in Latin America, Asia, or Europe preferred. The successful candidate should demonstrate the ability and willingness to teach lower division cultural, and upper division courses in their specialty. PhD in Geography expected by August 17, 2009. The selected individual will be committed to excellence in teaching of undergraduates in a liberal arts setting, and will maintain scholarly and creative activity in support of the mission of the university. Review of applications will begin for those received by December 1, 2008 and will continue until the deadline of December 15, 2008.

Apply: a complete announcement with application information, is available at www.sonoma.edu/aa/fa/employment.shtml.

Sonoma State is an Equal Opportunity/Title IX employer. Job #103077.

NOV 08-298-1

*CALIFORNIA, SANTA BARBARA.

University of California, Santa Barbara, Department of Geography, invites applications for a

tenure-track position at the Assistant Professor level in the Geography of Globalization with an emphasis on its economic dimensions. Social scientists from disciplines such as economics, regional science, political science, sociology, demography, or anthropology are also encouraged to apply. A common denominator of many of the most pressing issues facing humanity is the rapid increase in global and regional connectivity that permits large-scale, cross-boundary socio-economic interaction. The spatial mobility of people, commodities, disease, pollution, cultural attitudes, and technological innovations all contribute to complex multi-scale interactions that give rise to issues as diverse as national/regional economic insecurity, the economic impacts of hazardous events, the economics of pollutants and greenhouse gases, the management of infectious diseases, and the globalization of commodity and labor markets. The successful candidate will tackle pioneering research problems associated with these multi-scale interactions, employing core geographic concepts such as scale, diffusion, networks, spatial interaction, and regionalization. A PhD is required by the date of appointment. The Department has strengths in three broadly defined areas: human-environment relations; modeling, measurement, and computation; and earth system science. The position also provides opportunities for interactions with UCSB's Spatial Center and the Center for Global & International Studies. The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service. The application deadline is December 8, 2008, the starting date is July 1, 2009.

Apply: 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 global_search@geog.ucsb.edu, or by mail to Search Committee, Department of Geography, University of California, Santa Barbara, CA 93106-4060. To learn more about the department, visit our website at www.geog.ucsb.edu. An EO/AA Employer.

NOV 08-311

CALIFORNIA, TURLOCK.

The Department of Geography and Anthropology at California State University, Stanislaus seeks a full-time, tenure-track Assistant Professor beginning August 2009. Responsibilities include teaching introductory World Regional and an upper-division specialty (political/global economy, sustainability, international and regional develop-

ment, rural studies, planning and transportation, fluvial systems and water resources) and courses in GIScience. The successful candidate will hold a PhD in Geography, exhibit excellence in undergraduate teaching, possess a research history of using and/or teaching with geo-spatial techniques and be expected to conduct field courses. A PhD is required at the time of employment.

Apply: Send an application letter, addressing the courses the candidate is most qualified to teach and research interests; CV; graduate transcript copies; names and contact information of three referees; statement of teaching philosophy; and evidence of teaching effectiveness to Dr. Jennifer Helzer, Coordinator of Geography, CSU, Stanislaus, Turlock, CA 95382, (209) 667-3010; jhelzer@csustan.edu.

Screening of completed application files will begin on December 1, 2008. The position will remain open until filled. Full position description: www.csustan.edu/FacultyAffairs/EmploymentOpps.html. For details about the University and the Department, consult: www.csustan.edu/geography/geohome.htm. AA/EOE.

NOV 08-299

*COLORADO, BOULDER.

The University of Colorado at Boulder is seeking to build on its strength in atmospheric and environmental sciences, with a hire in the environmental impacts and implications of energy development. Candidates are invited to apply for an assistant professor position with a research focus on areas including, but not limited to, air and water quality, landscape ecology, climate impacts, wind energy, biogeochemistry, biodiversity, and/or conservation. A regional focus on the American West is preferred but not required. Position requirements include a PhD in a relevant field, commitment to excellence in undergraduate and graduate teaching, and promise of excellence in research and ability to work in interdisciplinary teams. The faculty member will teach, conduct research and provide service to the University. Rostering is flexible, with possible departmental home in Atmospheric and Oceanic Sciences, Ecology and Evolutionary Biology, Environmental Studies, or Geography.

Please see www.colorado.edu/ArtsSciences/Jobs for a full job description. Applications are only accepted electronically at www.jobsatcu.com, posting # 805609. The following must be included for your application to be complete: (1) Cover letter, (2) statement of research and teaching goals as related to environmental impacts of energy development; (3) Current curriculum vitae; and (4) List of three refer-

ences (please include email address for each referee). Up to three relevant publications (as pdfs) should be sent directly to kellyd@colorado.edu. Initial review of the applications will begin on December 1, 2008, and will continue until a candidate is identified.

The University of Colorado at Boulder is committed to diversity and equality in education and employment. Questions should be directed to Brian Toon, Search Committee Chair, Brian.Toon@colorado.edu.

DEC 08-326-1

*COLORADO, DENVER.

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

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

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

The University of Denver is an EEO/AA Employer.

DEC 08-323

COLORADO, DENVER.

University of Colorado Denver. Tenure-track **Assistant Professor** of Geography, beginning August 2009, pending budgetary approval. PhD required at time of appointment. The Department of Geography and **Environmental Sciences** seeks an Environmental Geographer with research and teaching interests in human-environmental interaction and an emphasis on the interface of science and policy. Additional strength in areas that complement the goals of the department, including urban environmental change, climate change, and/or sustainability would be an advantage.

Commitment to excellence in both research and teaching is expected; teaching load is two

courses per semester including introductory courses in addition to upper division and graduate courses in the specialization. The department seeks to add significantly to existing strengths in physical geography, environmental science, urban-environmental studies, and GIS. The department operates a B.A. program in geography and an interdisciplinary M.S. program in environmental science. Geography faculty have full access to a multidisciplinary computer laboratory with state-of-the-art GIScience technology for teaching and research. Salary is commensurate with skills and experience. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at <http://www.cu.edu/pbs/>.

When applying at www.jobsatcu.com, applicants must include: A letter of application describing teaching and research interests; a current CV/resume; and the names, addresses, daytime telephone numbers and email addresses for three professional references. Question should be directed to the search committee chair, Dr. Rafael Moreno (rafael.moreno@ucdenver.edu). Application review begins November 30, 2008, and will continue until the position is filled.

UCD requires background investigations for employment. The University of Colorado is committed to diversity and equality in education and employment. As one of three institutions within the University of Colorado system, UCD is located in downtown Denver and seeks to meet the needs of a diverse population through its curriculum, research and community service activities.

NOV 08-289

COLORADO, DENVER.

University of Colorado Denver. Tenure-track **Assistant Professor** of Geography, beginning August 2009, pending budgetary approval. PhD required at time of appointment. The Department of Geography and Environmental Sciences seeks a **Physical Geographer** with research and teaching interests in **fluvial geomorphology and watershed science**. Additional strength in geospatial technologies (particularly remote sensing) and the policy context of water resources would be an advantage.

Commitment to excellence in both research and teaching is expected; teaching load is two courses per semester including introductory courses in addition to upper division and graduate courses in the specialization. The department seeks to add significantly to existing strengths in physical geography, environmental science, urban-environmental studies, and GIS. The

department operates a B.A. program in geography and an interdisciplinary M.S. program in environmental science. Geography faculty have full access to a multidisciplinary computer laboratory with state-of-the-art GIScience technology for teaching and research. Salary is commensurate with skills and experience. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at <http://www.cu.edu/pbs/>.

When applying at www.jobsatcu.com, applicants must include: A letter of application describing teaching and research interests; a current CV/resume; and the names, addresses, daytime telephone numbers and email addresses for three professional references. Question should be directed to the search committee chair, Dr. Frederick Chambers (frederick.chambers@ucdenver.edu). Application review begins November 30, 2008, and will continue until the position is filled.

UCD requires background investigations for employment. The University of Colorado is committed to diversity and equality in education and employment. As one of three institutions within the University of Colorado system, UCD is located in downtown Denver and seeks to meet the needs of a diverse population through its curriculum, research and community service activities.

NOV 08-290

COLORADO, GOLDEN.

Division Director, Liberal Arts and International Studies. Colorado School of Mines has an exceptional opportunity for a scholar-educator to serve as Director of its Division of Liberal Arts and International Studies (LAIS) and invites applications and nominations. The new Director will advance and shape the critical role of humanities and social sciences within a top-rated technological university. LAIS (www.lais.mines.edu) is uniquely positioned to address the social and humanistic aspects of the grand challenges confronting global society in energy, natural resources, and the environment.

The successful candidate will be imaginative but pragmatic and have the vision, creativity, energy, and leadership to administer the Division as its chief academic and administrative officer. Applicants must possess a PhD in an appropriate discipline or interdisciplinary field. The successful applicant must also have a record of excellence in teaching, scholarship and service, and national or international professional recognition that would merit appointment at the rank of **Full Professor**. Salary and benefits will be commensurate with

qualifications and experience. CSM also provides an attractive benefits package.

Apply: For a complete job announcement, more information about the position and the university, and instructions on how to apply, please visit: www.is.mines.edu/hr/Faculty_Jobs.shtm. Review of applications will begin by December 1, 2008.

CSM is an EEO/AA employer and is committed to enhancing the diversity of its campus community. Women, minorities, veterans, and individuals with disabilities are encouraged to apply. Employment with CSM is contingent upon the satisfactory completion of a background investigation.

NOV 08-284

CONNECTICUT, NEW HAVEN.

The Yale Program in American Studies invites applications for a tenure-track Assistant Professor position beginning July 1, 2009. Preference will be given to applicants whose research and teaching combine an interest in space or the geography of North America with either the humanities or social science disciplines. Period and subject of specialization open, but scholars whose work focuses on the built environment in the 19th or 20th centuries are particularly encouraged to apply.

Apply: Please send a letter of application, your c.v., three letters of recommendation, a two-page dissertation abstract, and a 30-page writing sample to Matthew Frye Jacobson, Chair, Program in American Studies, Yale University, P.O. Box 208236, New Haven, CT 06520-8236.

The review of applications will begin December 1, 2008.

Yale University is an Affirmative Action/Equal Opportunity employer. Yale values diversity among its students, faculty, and staff and strongly encourages applications from women and underrepresented minorities.

NOV 08-307

*DISTRICT OF COLUMBIA.

Demographic Directorate, U.S. Census Bureau, U.S. Department of Commerce, 2009 **Summer Internship Program**. The U.S. Census Bureau, U.S. Department of Commerce, is accepting applications for its 2009 Summer Internship Program. Internships are available throughout the Census Bureau, including the Demographic Directorate. The Demographic Directorate 2009 Summer Internship Program consists of a paid, ten-week core program. Candidates selected for participation in the Demographic Directorate program will begin their employ-

ment on or about May 31, 2009. Selected interns will have the opportunity to work on a variety of topics such as survey design, U.S. and international population distribution, educational attainment, poverty, housing, family relationships, satellite imagery analysis, and population estimates, as well as with data on multiple racial and ethnic identification, immigration, child care, economic status, and HIV/AIDS.

All of these opportunities represent a chance to investigate a wide variety of social, geographic, demographic, and economic conditions for very detailed geographic and demographic categories. The Demographic Directorate Summer Internship Program consists of a combination of substantive work and a series of training seminars. We seek individuals at all levels (BA, MA, PhD) who are self-starters and highly motivated with excellent analytic, quantitative, computer, and communication skills. For more information about the opportunities within the Demographic Directorate, please contact Judith Waldrop on 301.763.2439, or via E-mail: judith.w.waldrop@census.gov.

Apply: to apply directly, visit the Census Bureau website: www.census.gov and click on "Jobs@Census," "Student and Research Opportunities," and then "Student Temporary Employment Program."

The Department of Commerce and the U.S. Census Bureau are Equal Opportunity Employers and encourage applications from all sources.

DEC 08-324

*DISTRICT OF COLUMBIA.

Population Division, U.S. Census Bureau, U.S. Department of Commerce. The Population Division of the U.S. Census Bureau, U.S. Department of Commerce, has immediate openings in its domestic and international areas for qualified individuals in the areas of **geography, demography, sociology, and related social sciences**. We are looking for well-qualified persons at all levels (BA, MA, PhD), especially those with training in social science research, geographic information systems, and quantitative data analysis of large datasets. These openings offer qualified applicants an opportunity to work on such topics and activities as U.S. and international population estimates and projections; the geographic distribution of population; international migration; race and ethnicity; and international technical assistance.

Apply: to apply, visit the Census Bureau website: www.census.gov and click on Jobs@Census or contact the Census Bureau's Recruitment Office at 1-800-638-6719.

For specific questions about opportunities in the Population Division, please contact Kather-

CCSU



Central Connecticut State University

Department of Geography seeks an urban/economic geographer in the areas of business geography and community economic development with a regional focus on North America for tenure-track Assistant/Associate Professor beginning August 2009. Duties also include supervising graduate thesis, interns, advising students, and contributing to our outreach activities. A strong commitment to teaching and an active program of research and publication are expected.

Qualifications: Ph.D. in Geography or allied field, or obtained within one year of appointment; teaching experience in geography *required*. Ability to teach introductory and advanced-level courses in business geography and community economic development is essential. Practical/outreach experience in businesses and community development is *preferred*. Credentials and experience substantially comparable to the above will be considered. The department is particularly interested in and values candidates who have experience working with students from diverse backgrounds, along with a demonstrated commitment to improving access and the conditions in higher education for less represented students.

Applications received before January 20, 2009 will receive preference.

To apply, please complete the Application Cover Page at <http://www.ccsu.edu/AffAction/> and submit it along with a letter of application (reference search #C09-031), curriculum vitae, three letters of reference, and any materials providing evidence of quality teaching to: Dr. Xiaoping Shen, Geography Department, CCSU, 1615 Stanley St., New Britain, CT 06050.
Tel: (860) 832-2794 • Fax: (860) 832-3140 • E-mail: Shenx@ccsu.edu.

CCSU aggressively pursues a program of equal employment and educational opportunity and affirmative action. Members of all underrepresented groups, women, veterans and persons with disabilities are invited and encouraged to apply.

WWW.CCSU.EDU

ine Condon, Population Division, U.S. Census Bureau, 20233-8800; Phone: 301-763-6107; or E-mail: katherine.m.condon@census.gov.

The Department of Commerce and the U.S. Census Bureau are Equal Opportunity Employers and encourage applications from all sources.

DEC 08-325

***FLORIDA, MIAMI.**

Florida International University, Department of Global and Sociocultural Studies, invites applications for a tenure-track position in **Human Geography** at the **Assistant Professor** level beginning August 2009. PhD in geography required, but advanced ABD candidates will receive consideration. Specialization required in one of the following fields: medical geography, environmental justice, health and social justice. Candidates with GIS expertise and a global, transnational, or international perspective will receive top consideration. We seek scholars whose research interests intersect with one or more of the department's three organizing themes: "Identities and Inequalities," "Migrations and Diasporas," and "Nature-Society."

The GSS Department is newly formed (effective January 2009) and a key part of a major initiative to launch a new School of International and Public Affairs. The Department is an interdisciplinary unit comprised of geographers, anthropologists, and sociologists and offers two BA degrees (geography and anthropology/sociology) and inter-disciplinary MA and PhD degrees. The successful candidate is expected to contribute both to the expansion of the geography curriculum and the Department's interdisciplinary mission, particularly in the doctoral program. FIU is a Carnegie-ranked Research University (High Research Activity) with 38,000 students and over 100 graduate programs.

Apply: Applicants should send a letter of application detailing research and teaching interests, curriculum vitae, and writing samples and arrange to have sent three letters of recommendation under separate cover. Review of applications will begin January 9, 2009 and may be made through the following url: www.fiujobs.org, or mailed directly to: Prof. Rod Neumann, Search Committee Chair, Department of Global and Sociocultural Studies (DM 334), Florida International University, Miami, FL 33199. E-mail inquiries are welcomed at neumannr@fiu.edu.

Florida International University is an Equal Opportunity /Equal Access/Affirmative Action Employer. Women and minorities are especially encouraged to apply.

DEC 08-363

***FLORIDA, TAMPA.**

Postdoctoral Fellowship Social Sciences and Humanities, 2009-10.

The University of South Florida has embarked on an ambitious program to enhance its rising stature as a pre-eminent research university with state, national and global impact, and position itself for membership in the Association of American Universities through: (1) Expanding world-class interdisciplinary research, creative and scholarly endeavors; (2) promoting globally competitive programs in teaching and research; (3) expanding local and global engagement initiatives to strengthen sustainable and healthy communities; and (4) enhancing revenue through external support. Details are available in the USF Strategic Plan (www.ods.usf.edu/plans/strategic).

As part of this initiative, the University of South Florida is pleased to announce a new Postdoctoral Fellowship program beginning with the social sciences and humanities in 2009-10. Postdoctoral Fellows will: (i) contribute to one or more of the priority goals of the strategic plan; (ii) work closely with distinguished faculty; (iii) participate in interdisciplinary and programmatic seminar series; (iv) teach one course each semester; (v) continue to build an independent research record and engage in publishing refereed articles and creative scholarship; and (vi) seek external funding.

Postdoctoral Fellowship: Several postdoctoral fellowships will be awarded in the 2009-10 academic year with appointments beginning August 7th 2009. Appointments are for full time employment (40 hours per week) and are renewable for an additional academic year subject to satisfactory progress. Salary is \$45,000 and the University offers subsidized health insurance. Support for travel to academic conferences will be available. Fellows will be responsible for relocation and housing expenses.

Eligibility: Applicants must have a doctoral degree in one of the following disciplines: Anthropology, Communication, English, Geography, or Philosophy, or an affiliated program, earned no earlier than 2005. Candidates who will have successfully defended their dissertations by May 1, 2009 will also be considered. It is expected that applicants will have had no more than two years of formal postdoctoral experience. Applicants must have received their doctoral degree from an institution other than the University of South Florida.

Application: Letters of application and supporting material should include the following: 1) A cover letter stating your interest in the Postdoctoral Fellowship. Provide details on (i)



Omer L. and Nancy Hirst Endowed Chair-School of Public Policy

George Mason University, School of Public Policy (SPP) invites applications for the Omer L. and Nancy Hirst Endowed Chair, one of five named resident chairs and holding the most senior faculty rank in SPP.

The chair is held by an outstanding scholar in any field of public policy who has established a reputation as a civic intellectual, and makes regular and thoughtful contributions to public deliberations about policy issues at the national and global levels. Previous holders of the chair include Alice Rivlin, Francis Fukuyama and Richard Florida. The holder of the Hirst Chair is expected to be a catalyst for the further development of the SPP to make contributions to scholarship, public deliberations about policy issues, and to teach in our master's and Ph.D. programs.

Located in Arlington, VA, just minutes from Washington, D.C., the George Mason University School of Public Policy is the leading graduate school of its kind in the national capital region, and serves a wide-range of students from across the country and around the world. The school enrolls almost 1,000 students in five general and specialized professional master's degree programs, and 130 candidates in a research-oriented Ph.D. program. The SPP faculty is highly active in scholarly research—much of it externally funded—at the local, regional, national and global levels. The National Science Foundation consistently ranks SPP among the top programs in externally funded research.

With 1,300 full-time faculty, George Mason University enrolls over 30,000 students. The 2008 Shanghai Rankings placed Mason among the top 100 universities in the Western Hemisphere, and the 2009 edition of U.S. News & World Report's America's Best Colleges ranked Mason as the number one "Up and Coming" national university.

The Hirst Chair position will be housed at the university's professional campus in Arlington, Virginia, in the SPP's new building (expected to be completed in 2010). For more information about the SPP, please visit our Web site <http://policy.gmu.edu>.

Applicants must complete the online application at <http://jobs.gmu.edu/> for position F7022z. Letters of nomination and applications will be handled in strict confidence. Please address all correspondence to the committee chair, James P. Pfiffner, University Professor (Pfiffner@gmu.edu):

Hirst Search Committee
School of Public Policy
George Mason University
4400 University Drive, MS 3C6
Fairfax, VA 22030

George Mason University is an equal opportunity/affirmative action employer and is strongly committed to diversity within its community.



Professor, School of Public Policy

George Mason University, School of Public Policy (SPP) is an interdisciplinary program that invites applications for a Senior Professor in public policy to begin in fall of 2009 or as soon as practicable thereafter.

This position will be held by an outstanding scholar, with a well-established reputation and a strong track record of publications in academic journals; sponsored research; professional collaboration; and contributions to the policy debate in the U.S. or elsewhere.

The position is open to all fields of public policy, but the SPP particularly encourages applications from scholars who focus on prices and markets; regulation; private sector governance; political economy; or one of the established areas of financial markets or natural resources. The position would especially suit a well-established applied policy scholar in fields such as economics, business, finance and management. In addition, we will give full consideration to outstanding candidates with backgrounds in any of the other disciplines represented in SPP including political science, geography, sociology, anthropology, history, engineering, law, medicine, planning, and other field policy-related fields.

The position will be based primarily at the university's Arlington campus, in the SPP's new building (completion scheduled for 2010), just minutes from Washington D.C. and the major national and international policy institutions.

The George Mason University School of Public Policy is the leading graduate school of its kind in the national capital region and enrolls almost 1,000 students in five general and specialized professional master's degree programs, and 130 candidates in a research-oriented Ph.D. program. The SPP faculty participates actively in research—much of it externally funded—at the local, regional, national and global levels. The National Science Foundation consistently ranks the SPP among the top such programs, and George Mason University is now ranked among the top 100 research universities in the Western Hemisphere on the Shanghai Rankings.

Incumbent will also be expected to teach in the master's and Ph.D. programs, continue to publish in the top scholarly journals, contribute to the policy debate, and assist in the development of the school. For more information about the school and our activities, please visit our Web site at <http://policy.gmu.edu> or contact the search committee.

Applicants must complete an online application at <http://jobs.gmu.edu> for position F7030z. Letters of nomination or application will be handled in the strictest confidence. Applications will be reviewed as we receive them. Please address all correspondence to: Faculty Search Committee, Professor A. Hughes Hallett (ahughesh@gmu.edu), School of Public Policy, George Mason University, MSN 3B1, 3401 N. Fairfax Drive, Arlington, VA 22201.

George Mason University is an equal opportunity/affirmative action employer with a commitment to expanding diversity.

how your research and teaching expertise would contribute to the goals and aspirations of the USF Strategic Plan; (ii) the department or departments with which you would like to be affiliated; (iii) the faculty members with whom you would like to work; (iv) teaching experience and courses that you would like to offer; and (v) your long-term goals; 2) A curriculum vitae; 3) Two letters of reference; 4) Copies of up to three of your published papers/scholarly work; 5) Scanned copies of current academic transcript from all degree awarding institutions.**

Apply: Send all application materials by January 5, 2009 to: The USF Graduate School at postdoc@grad.usf.edu. **Original transcripts will need to be mailed by those individuals who receive formal offers.

The University of South Florida is one of the nation's top 63 public research universities and one of 39 community engaged public universities as designated by the Carnegie Foundation for the Advancement of teaching. USF was awarded more than \$360 million in research contracts and grants last year. The university offers 219 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. The University has a \$1.6 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 45,000 students on campuses in Tampa, St. Petersburg, Sarasota-Manatee and at USF Polytechnic. USF is a member of the Big East Athletic Conference.

USF is an Equal Opportunity, Affirmative Action, and Equal Access employer.

Departmental Websites: Department of Anthropology: <http://anthropology.usf.edu/>; Department of Communication: <http://www.cas.usf.edu/communication/>; Department of English: <http://english.usf.edu/>; Department of Geography: <http://www.cas.usf.edu/geography/index.html>; Department of Philosophy: <http://www.cas.usf.edu/philosophy/>.

Selection Criteria: 1) Strength of research/creative scholarship record and demonstrated promise of a successful academic career; 2) Research and teaching experience aligned with the goals of the USF Strategic Plan especially interdisciplinary and global initiatives and community engagement; 3) A research agenda that aligns with the expertise of a senior faculty member within one of the eligible disciplines; 4) Teaching experience and contributions to USF academic programs.

Dec 08-347-1

GEORGIA, ATLANTA.

Georgia State University. The Department of Geosciences invites applications for a tenure-track

position in **Geographic Information Science/Urban Health** pending budgetary approval at the rank of Assistant or Associate Professor beginning August 2009.

This tenure-track faculty position housed in the Department of Geosciences in the College of Arts and Sciences and it is funded through the Georgia State University's Partnership for Urban Health Research which is one of several new multidisciplinary strategic areas of focus at GSU. For more information please visit <http://urbanhealth.gsu.edu>. In addition to supporting individual research and instructional efforts, there are abundant opportunities to engage in and to develop plans for collaborative research in the use and development of GIS applied to urban health with faculty members in the Institute of Public Health and related disciplines. The ideal candidate will have the opportunity to conduct collaborative research on a variety of health and social problems confronting urban communities involving many disciplines in the colleges of Arts and Sciences, Health and Human Sciences and Law. A fully-funded graduate research assistant is associated with this position.

Applicants should have expertise in GIS combined with research interests in urban health. The successful candidate is expected to develop a strong research agenda, seek external funding to support the applicant's research plans, and direct students in graduate and undergraduate research. Instructional responsibilities include teaching an undergraduate – graduate course in GIS, graduate course(es) in his/her specialty relating GIS to Urban Health research areas, and possibly multidisciplinary lower division instruction. A PhD is required prior to the time of appointment.

Georgia State University, located in downtown Atlanta, is one of the country's leading urban research universities. Regional offices for the US EPA and main CDC facilities are located nearby. The Geosciences Department currently offers the following degrees: B.A. in Geography, B.S. in Geology, M.A. in Geography, and M.S. in Geology. In addition, the department offers graduate certificates in GIS and Hydrogeology, and it collaborates with the Department of Chemistry to offer a PhD in Chemistry with Geology specialization. For more information about the Department of Geosciences, visit the department's website at: www.cas.gsu.edu/geosciences.

Apply: Applicants should send a letter of interest, curriculum vitae, a statement of teaching and research interests, and names of at least three references with full contact information to: Dr. W. Crawford Elliott, GIS/Urban Health Search Committee Chair, Department of Geosci-

ences, Georgia State University, P.O. Box 4105, Atlanta, GA 30302.

For further information contact Dr. Elliott at wcelliott@gsu.edu or (404) 413-5756.

Review of applications will begin on January 15, 2009 and continue until the position is filled. An offer of employment will be conditional on background verification.

Georgia State University is an Equal Employment Opportunity/Affirmative Action employer.

NOV 08-304

HAWAII, HILO.

University of Hawai'i-Hilo, Department of Geography and Environmental Studies invites applications for a tenure track, **Assistant Professor of Geography and Environmental Studies (physical geographer)**, to begin August 2009. The successful applicant is expected to teach introductory courses (physical geography and environmental science) and advanced undergraduate and graduate level courses in applied geo-spatial technologies (GIS, remote sensing) and natural resources assessment/management (e.g. ecosystem services, environmental policy), and applicant's areas of specialization.

Preference will be given to applicants who additionally can demonstrate teaching expertise in some combination of the following: natural hazards, environmental impact assessment and environment change. The successful applicant will be expected to contribute to the development of new interdisciplinary undergraduate/graduate programs in Environmental Studies/Science (BA/BS, and a MS degree in Tropical Conservation Biology and Environmental Science). A strong commitment to scholarly research and securing extra-mural grants is expected. This position will involve collaboration with ongoing interdisciplinary, multi-campus research on large-scale human-environment relations in the Hawaiian Islands. Ability to work with students from diverse cultural backgrounds is essential. A PhD in geography, environmental science or closely related field is required at time of appointment.

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

For complete information and requirements, please visit our Web site at: www.uhh.hawaii.edu/uhh/hr/jobs.php. Review of applications will begin November 15, 2008 and will continue until position filled.

UH Hilo is an EEO/AA Employer.

NOV 08-286

*IDAHO, MOSCOW.

Two Tenure-track Assistant Professor positions — **Climate Science and Regional Planning/Human Impacts of Climate Change**. The Department of Geography at the University of Idaho is leading a state-wide initiative on the science and human dimensions of climate change in the intermountain west, and adding two positions to begin in August 2009. Both new faculty will join a team of researchers in the department and throughout the state with interests in the biophysical and human impacts of climate change in our region. These positions will serve departmental degree programs (B.S., M.S., and PhD) and several interdisciplinary programs at the University of Idaho, including Environmental Science, Bioregional Planning, and Water Resources.

Climatologist - Required qualifications include a PhD (or expected by June 15, 2009) in climatology, geography, hydroclimatology, atmospheric science or related field. Preferred qualifications include the ability to understand and utilize output from regional and global climate models and the ability to collaborate across disciplines on climate-related issues, particularly as they relate to snow pack and runoff in mountainous areas.

Regional science/planner - Required qualifications include a PhD (or expected by June 15, 2009) in geography, regional science, planning or related field, with the ability to analyze effects of climate change on the regional economy. The successful applicant will combine regional economic analysis and spatial dimensions of climate change to provide guidance to the region's policy makers, local communities, and industries for their planning and adaptation to climate change.

Applications will be accepted for each position until filled, but screening will begin on January 15, 2009. Both positions include a generous start-up package. For a complete description of each position and to apply online, visit www.hr.uidaho.edu. AA/EOE

DEC 08-349

*ILLINOIS, DEKALB.

Northern Illinois University, Department of Geography. The Department of Geography invites applications for a full-time tenure track faculty position at the rank of **Assistant Professor** starting August 2009. PhD in geography or related field required by time of appointment. We seek a **health/medical geographer** with the ability to 1) bridge department strengths in GIS and spatial analysis with undergraduate and graduate curricula in public health and allied health sciences and 2) contribute to expanding



Assistant Professor School of Public Policy

George Mason University, School of Public Policy (SPP) invites applications for a tenure-track Assistant Professorship in public policy.

Applicants are expected to have an earned doctorate prior to employment and must demonstrate a commitment to scholarly research. Applications should convey evidence of success in most of the following areas: scholarly publication, teaching at the professional or graduate level, potential for external funding and relevant professional experience.

Candidates should be prepared to teach core courses in our master's programs, to advise doctoral students on research design, and to teach specialized courses in an area of substantive expertise. The SPP will entertain applications from all policy fields. Those areas particularly desired include but are not limited to international business, finance, international corporate strategy, government regulation, global governance of multinational enterprises, or related areas.

The position will be based primarily at the Arlington campus, just minutes from Washington, D.C. With almost 1,000 master's and 130 Ph.D. students, the George Mason University School of Public Policy is the leading graduate school of its kind in the region, and serves a wide-range of students from across the country and around the world. The SPP faculty participates actively in research—much of it externally funded—at the local, regional, national and global levels. The National Science Foundation consistently ranks the SPP among the top such programs.

With 1,300 full-time faculty, George Mason University enrolls over 30,000 students. The 2008 Shanghai Rankings placed Mason among the top 100 universities in the Western Hemisphere, and the 2009 edition of U.S. News & World Report's America's Best Colleges ranked Mason as the number one "Up and Coming" national university. For more information, visit our Web site at <http://policy.gmu.edu>.

Applicants should complete the university's online application found at <http://jobs.gmu.edu/> for position F7509z; and send to the address below the following materials: a letter of application, full curriculum vitae, graduate school transcript, letters from three referees, and a writing sample. Please include teaching evaluations if available. We will begin reviewing applications as we receive them. Early applications are strongly encouraged, though we will consider all applications received until the position is filled.

Faculty Search Committee, ALF
School of Public Policy
George Mason University, MS 3B1
3401 North Fairfax Drive
Arlington, VA 22201

George Mason University is an equal opportunity/affirmative action employer and is strongly committed to diversity within its community.

university programs in informatics, health care and the health related sciences. Skills in modern geospatial analysis and technologies are required. Teaching responsibilities will include upper division and graduate courses in specialty area, a lower-division general education course, and electives serving the geography major or Certificates in GIS and Homeland Security. 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.

This position is part of a university initiative to rebuild the professoriate in strategic areas of strength and societal need. Geography is recognized for its curricula and scholarly productivity 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 with faculty in the department and college, and assist in expanding opportunities for research and student learning beyond the university.

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 have three current letters of reference sent to bvoga@niu.edu or addressed to: Search Committee, Department of Geography, Davis Hall 118, Northern Illinois University, DeKalb, IL 60115-2854. <http://globe.geog.niu.edu>. Complete applications must be received by January 15, 2009.

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

DEC 08-342

*ILLINOIS, EDWARDSVILLE.

The Department of Geography and the Environmental Sciences Program at Southern Illinois University Edwardsville invite applications for a tenure-track position at the **Assistant Professor** level beginning in August of 2009. PhD at time of appointment is required.

Southern Illinois University Edwardsville is seeking applicants for an **Environmental or Physical Geographer** with expertise in **Geographic Information Systems**. The successful candidate will be expected to teach courses in Geography and Environmental Sciences at the undergraduate and graduate level. Additionally, both programs support the development of innovative courses in the candidate's area of expertise. Faculty in both

programs have extensive opportunities to develop their teaching and research agendas. Excellence in teaching is expected, as is the development of an externally funded research program involving both undergraduate and graduate students.

SIUE is a nationally-recognized university with the only geography graduate program in the St. Louis metropolitan area. The Geography Department is a strong, well respected program with over 135 undergraduate majors and approximately 40 master's students, and offers areas of specialization in meteorology/climatology, hydrology, biogeography, cultural geography, GIS, geographic education, and urban studies. The Environmental Sciences Program is comprised of a Masters of Science, a Professional Science Masters (PSM), and an Environmental Sciences minor. The Master of Science program offers six areas of degree concentration in environmental biology, chemistry, education, policy and public administration, toxicology, and technology and assessment. Candidates are encouraged to visit the following websites at www.siue.edu/geography and www.siue.edu/artsandsciences/environment to learn more about how they can compliment the Department and Program.

Applicants should submit a letter of application along with their teaching and scholarship interests, a current curriculum vitae, and photocopies of all academic transcripts. Evidence of teaching effectiveness is strongly encouraged. The candidate should also provide at least three letters of recommendation.

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

Apply to: Randall Pearson, Chair, Department of Geography, Box 1459A, SIUE, Edwardsville, Illinois 62026. No e-mail applications will be accepted. Screening of applications will begin on January 15, 2009 and continue until the position is filled.

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

DEC 08-356

ILLINOIS, MACOMB.

Western Illinois University. The Department of Geography invites applications for a tenure-track **Assistant Professor – Geotechnique/Physical Geography** position beginning August 2009. PhD in Geography or related fields with GIS and physical geography specialization (ABD

considered). Screening of applications will begin December 2, 2008 and continue until the position is filled. Send a letter of application, curriculum vitae, copies of undergraduate and graduate transcripts (unofficial copies will be acceptable at the application stage), recent teaching evaluations, e-mail address and contact information for three current references as well as your current email address for correspondence. In your letter, please list your areas of interest for teaching and research. Additional information about the department is available at www.wiu.edu/geography.

Apply: Interested applicants send application to: Dr. Samuel Thompson, Chair of Geography Department, Western Illinois University, 1 University Circle, Macomb, IL 61455-1390. Applicant can also email application material to geography@wiu.edu.

WIU has a non-discrimination policy that includes sex, race, color, sexual orientation, gender identity, gender expression, religion, age, marital status, national origin, disability, or veteran status.

NOV 08-248

ILLINOIS, MACOMB.

Western Illinois University. The Department of Geography is accepting applications for a tenure-track **Assistant Professor-Meteorology** position beginning August 2009. PhD in Geography, Meteorology or Atmospheric Studies required (ABD considered). Screening of applications will begin December 2, 2008 and continue until the position is filled. Send a letter of application, curriculum vitae, copies of undergraduate and graduate transcripts (unofficial copies will be acceptable at the application stage), recent teaching evaluations, e-mail address and contact information for three current references as well as your current email address for correspondence. In your letter, please list your areas of interest for teaching and research. See: www.wiu.edu/employment/emp.sphp?id=679 for complete details.

Apply: Interested applicants send application to: Dr. Samuel Thompson, Chair, Department of Geography, Western Illinois University, 1 University Circle, Macomb, IL 61455-1390. Applicant can also email application material to Geography@wiu.edu.

WIU has a non-discrimination policy that includes sex, race, color, sexual orientation, gender identity, gender expression, religion, age, marital status, national origin, disability, or veteran status.

NOV 08-272

INDIANA, MUNCIE.

Ball State University, Department of Geography. Tenure-track position as **Assistant Professor** available August 21, 2009. The department seeks a **human geographer** with strong GIS skills and the ability to teach key program courses in urban geography and GIS. Major responsibility: teaching lower and upper level courses in human/urban geography and GIS. Minimum qualifications: Ph.D. in geography or closely related disciplines. ABD in these fields will be considered but PhD must be completed by August 1, 2009. Preferred qualifications: expertise in geospatial techniques and customization of GIS applications; ability and willingness to teach geography of North America. Excellent benefits, including retiree health care and 100% pension contribution for eligible employees.

Apply: Send letter of application, including statement of teaching interests; curriculum vitae; copies of publications and grants; copies of transcripts; and the names and contact information for three references to: Dr. Kevin Turcotte, Chair, Search Committee, Department of Geography, Ball State University, Muncie, IN 47306. (Tel: 765-285-1776; Email: turk@bsu.edu).

Official transcripts will be required upon employment. Review of applications will begin November 30, 2008, and will continue until the position is filled. (www.bsu.edu/geography).

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

NOV 08-292

INDIANA, TERRE HAUTE.

The Department of Geography, Geology and Anthropology at Indiana State University invites applications for a tenure-track **Assistant/Associate Professor** position in **Geographic Information Science** beginning in August 2009. PhD in Geography or a related discipline required at time of appointment. The department seeks a broadly defined Geographic Information Science specialist to teach primarily undergraduate and graduate level courses in GIS, courses in their areas of expertise, and to advise graduate students. Research specialties are open to any application of geospatial technology to natural resources, environment, or physical geography, with the expectation that the successful candidate will establish an active research program that results in extramural funding and peer-refereed

publications. Expertise in remote sensing, geostatistics, geocomputation, and/or geovisualization is a plus. Preference will be given to applicants with a PhD in Geography, university teaching experience (including web-based courses), peer-refereed publications and a record of extramural funding. The Department offers bachelor, master, and doctoral degrees in geography and a GIS certificate. Geography has established a GIScience teaching/research facility and a Center for Urban and Environmental Change that extensively employ geospatial technologies.

Apply: Applicants should apply online at <https://jobs.indstate.edu> and attach a statement of teaching and research interests, curriculum vitae, transcripts and contact information for three references.

Review of applications begins November 3, 2008 and will continue until the position is filled. Inquiries should be directed to GIS Search Committee: Voice 812-237-2444; Fax 812-237-8029; E-mail: geography@isugw.indstate.edu. Visit us at <http://www1.indstate.edu/gga/gga/javatest/index2.html>.

Indiana State University is an equal opportunity/affirmative action employer committed to excellence through diversity. The University actively encourages the applications of women, minorities, and persons with disabilities.

NOV 08-267

***IOWA, CEDAR FALLS.**

Applications and nominations are invited for the position of Dean of the College of Social and Behavioral Sciences, University of Northern Iowa. As one of the three universities supervised by the Board of Regents, State of Iowa, UNI enjoys national recognition for its high educational standards. U.S. News and World Report has ranked UNI second among Midwest public comprehensive universities for 12 consecutive years, and has also been named one of the "Best Midwestern Colleges" by Princeton Review. The university enrolls approximately 12,900 students, with a full time faculty of about 600.

The College of Social and Behavioral Sciences consists of 2,000 undergraduate students, approximately 200 graduate students, and over 110 full-time faculty members. As one of eight academic deans at the University, the Dean reports to the Executive Vice President & Provost. The Dean provides administrative leadership and support for undergraduate and graduate programs in the Departments of Geography; History; Design, Textiles, Gerontology, & Family Studies; Political Science; Psychology; Social Work; and Sociol-

ogy, Anthropology and Criminology, as well as two interdisciplinary programs, and four centers.

Cedar Falls is an attractive Northeast Iowa residential community of about 37,000 in a metropolitan area of approximately 126,000. The Cedar Falls/Waterloo community offers an excellent standard of living and has a full range of educational, cultural, and recreational facilities. Additional community information can be found at: www.ci.cedar-falls.ia.us and www.wplwloo.lib.ia.us/waterloo.

Qualifications: Required qualifications include a PhD or equivalent terminal degree in a discipline represented in the College; successful academic administrative experience; exceptional oral, written, analytical, and interpersonal skills; a distinguished record in teaching, research, and professional service commensurate with a tenured appointment at the level of full professor in a department within the College; commitment to a participatory management style; and a strong commitment to a diverse and international academic community. Further information about the University and the position, including preferred qualifications, can be obtained from the University's and College's web pages (www.uni.edu and www.uni.edu/csbs).

Applications received by January 30, 2009 will be given full consideration. Send a letter detailing qualifications and interest in the position, curriculum vita, statement of administrative philosophy, and the names, addresses and telephone numbers of five references to the address below. The university encourages applications from persons of color, women, persons living with disabilities, and veterans. Applications will be held in confidence and references will not be contacted until candidates have been consulted. Pre-employment background checks are required.

Apply: Sue Joseph, PhD, Co-Chair, Search Committee for the Dean of the College of Social and Behavioral Sciences, c/o Office of the Executive Vice President and Provost, University of Northern Iowa

Cedar Falls, Iowa 50614-0004. Phone: (319) 273-2748.

Paper applications are encouraged; electronic submission (PDF only) may be sent to:

csbs-dean-search@uni.edu. Effective date of appointment: July 1, 2009, or as soon thereafter as possible.

The University of Northern Iowa is an equal opportunity employer with a comprehensive plan for affirmative action. UNI is a smoke-free campus.

DEC 08-321

IOWA, IOWA CITY.

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

To apply for this position, please go to <http://jobs.uiowa.edu> and search under requisition number 55923. Charles E. Connerly, Director, Graduate Program in Urban and Regional Planning, 343 Jessup Hall, The University of Iowa, Iowa City, IA 52242. Phone: 319-335-0039. E-mail: charles-connerly@uiowa.edu. Homepage: www.urban.uiowa.edu.

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

OCT 08-208

KENTUCKY, BOWLING GREEN.

Western Kentucky University, Department of Geography and Geology, is seeking applicants for an **Assistant Professor of Geomorphology and GIS**. This is a tenure-track assistant professor position beginning August 2009. The successful candidate is expected to contribute to the Department's research programs, to manage the MS Geoscience program, and to provide academic leadership in GIS.

Qualifications: Earned PhD in Physical Geography, GIS, or a related field is required; Must demonstrate a commitment to excellence in teaching and research at the undergraduate, Master's, and post-doctoral levels; Will be expected to develop a strong externally funded research program in geomorphology and/or GIS; Collaborative and interdisciplinary research is encouraged. Prospective candidates should obtain additional information at: www.wku.edu/geoweb.

Apply: Interested candidates must submit a letter of application, curriculum vita, the names of three references, and separate statements of 1) teaching and 2) research philosophy to: Department of Geography and Geology; Geomorphology Search Committee; Western Kentucky University; 1906 College Heights Blvd #31066; Bowling Green, KY 42101-1066.

Review of applications will begin December 15, 2008. Position will remain open until filled. All qualified individuals are encouraged to apply including women, minorities, persons with disabilities and disabled veterans. Western Kentucky University is committed to the promotion of stewardship and student engagement. For this type of employment, state law requires a state and national criminal history background check as a condition of employment. Western Kentucky University is an Affirmative Action/Equal Opportunity Employer.

NOV 08-263

***KENTUCKY, LEXINGTON.**

The University of Kentucky, Department of Geography seeks a geographer with research and teaching expertise in **environmental geography** which complements existing and emerging programmatic areas of emphasis, including: biogeography and landscape ecology; environmental management and policy; geomorphology; and political ecology. The successful candidate will integrate geographic information science into their research and teaching. Appointment will be at the **Assistant or Associate Professor** level, commencing August, 2009.

Evidence of excellence or of strong potential for excellence in research and teaching is required. PhD required at time of appointment. Applicants should submit a statement describing research and teaching interests and future research plans; a complete curriculum vitae; up to four reprints; and the names, addresses, and e-mail contacts for at least three referees. The formal review process will begin on December 1, 2008 and will continue until the position is filled.

Apply to: Dr. Tad Mutersbaugh, Chair, Search Committee, Department of Geography, University of Kentucky, Lexington, KY 40506, email: mutersba@uky.edu. Email submissions are welcome and encouraged. Please attach relevant documents as MS Word or PDF files.

The University of Kentucky is an Affirmative Action/Equal Opportunity University that values diversity and is located in an increasingly diverse geographical region. It is committed to becoming one of the top public institutions in the country. Women, persons with disabilities, and members of other underrepresented groups are encouraged to apply.

DEC 08-355

***KENTUCKY, MURRAY.**

Assistant Professor, Physical Geographer, Department of Geosciences, Murray State University. Full-time tenure-track position to begin

August 2009. Qualifications: PhD required. ABDs with a documented plan of completion by appointment date will be considered. Excellent teaching skills including use of modern classroom technologies required. Must demonstrate research potential in Physical Geography as evidenced by publication or other scholarly activity. Experience with remote sensing and/or GIS methodologies required. Responsibilities: Teach introductory courses in the geosciences and upper-level courses in the candidate's area of expertise. Conduct research, pursue external funding, and supervise undergraduate and graduate student research. Application Deadline: February 20, 2009.

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

Women and minorities are encouraged to apply. Murray State University is an equal education and employment opportunity, M/F/D, AA employer.

DEC 08-350

***KENTUCKY, MURRAY.**

The College of Science, Engineering and Technology at Murray State University is seeking applicants for the **Chair of the Department of Geosciences**. The department, with 7 full-time tenured/tenure track faculty and approximately 60 majors, offers baccalaureate degrees in geosciences with options in earth science, environmental geology, geoarchaeology, and geographic information science, and a masters degree in geosciences. The department is closely affiliated with the Mid-America Remote Sensing Center, a core entity in the university's Center for Reservoir Research.

Qualifications: PhD in the **geological sciences or physical geography** and documented evidence of excellence in teaching, research productivity, and service accomplishments sufficient to merit appointment at the rank of associate or full professor. Evidence of successful administrative leadership experience or the potential for successful leadership, strong written and verbal communication skills, effective interpersonal skills, and a commitment to undergraduate and graduate education is also required. Familiarity with GIS and remote sensing is required.

Responsibilities: Budget management; strategic and long-range planning; evaluation of faculty performance; coordination of student recruitment and retention efforts; coordination of student

advising; oversight of laboratory and curricular development; outreach activities; development activities; scheduling of classes; and teaching. Application Deadline: December 29, 2008.

Apply: Send a letter of application, curriculum vitae, and names and contact information of three references to: Rhonda Rogers, Office of the Dean, College of Science, Engineering and Technology, Murray State University, Murray KY, 42071.

Women and minorities are encouraged to apply. Murray State University is an equal education and employment opportunity, M/F/D, AA employer.

DEC 08-351-1

*LOUISIANA, NEW ORLEANS.

The University of New Orleans invites applications for the position of **Director of the School of Urban Planning and Regional Studies**. Housed within UNO's College of Liberal Arts, the School is comprised of the departments of anthropology, geography, and planning and urban studies. The University is seeking a dynamic individual committed to building the premier interdisciplinary urban research program in the region. We seek applications from individuals with a terminal degree in one of the disciplines represented by these departments and whose qualifications in teaching, scholarship and service would merit appointment at the academic rank of full professor. Candidates should have an exemplary record in research and scholarly publication, the ability to teach and advise students, and significant experience in managing and leading an academic program. Candidates should also have direct experience in program building, development and fundraising. The Director will hold a joint appointment in his or her disciplinary department and serve as the DeBlois Professor of Urban and Regional Studies. The Director reports directly to the Dean of the College of Liberal Arts.

Apply: Application materials, including a cover letter, current curriculum vitae and the names and contact information of three professional references, should be sent by email to David Beriss, Chair, SUPRS Director Search Committee, at supsrsearch@uno.edu.

The position will remain opened until filled, but the review process will begin on January 12, 2009. The University of New Orleans is Louisiana's major urban university and is affiliated with the Louisiana State University system.

UNO is an Affirmative Action/Equal Employment Opportunity Employer.

DEC 08-336

MARYLAND, BALTIMORE.

University of Maryland, Baltimore County (UMBC) seeks applicants for our NSF Integrative Graduate Education and Research Training (IGERT) program, "Water in the Urban Environment." Solutions to complex problems associated with the effect of urbanization on the water cycle require integrated ecological, economic and engineering approaches, as well as innovations in policy-making and planning. This program is training a generation of graduate students to understand these linkages and to be prepared to work in multidisciplinary teams to improve understanding and management of urban environmental systems.

The program takes advantage of the presence at UMBC of the field headquarters of the Baltimore Ecosystem Study (<http://beslter.org>), one of two urban sites in the NSF Long-Term Ecological Research network; partnerships with public, private and non-profit agencies; and proximity to the Chesapeake Bay, a coastal ecosystem severely affected by urban land use change.

Applicants for IGERT Traineeships must be US citizens or permanent residents. Awardees accepted to one of the nine participating PhD programs will receive a stipend of \$30,000 per year plus \$10,500 cost-of-education allowance.

Applications for Fall 2009 are due February 1, 2009. For further information see <http://www.umbc.edu/cuere/igert> or contact Dr. Bernadette Hanlon, IGERT Coordinator at bhanlon1@umbc.edu, or Prof. Claire Welty, IGERT Program Director at weltyc@umbc.edu.

The UMBC IGERT Program seeks the applications of minorities, women, and individuals with disabilities.

NOV 08-277

MARYLAND, BALTIMORE.

IGERT Traineeships. University of Maryland, Baltimore County (UMBC) seeks applicants for our NSF Integrative Graduate Education and Research Training (IGERT) program, "Water in the Urban Environment." Solutions to complex problems associated with the effect of urbanization on the water cycle require integrated ecological, economic and engineering approaches, as well as innovations in policy-making. This program is training a generation of graduate students to understand these linkages and to be prepared to work in multidisciplinary teams to improve understanding and management of urban environmental systems. We are interested in recruiting PhD students interested in developing their own dissertation topic around such themes

as (1) urban hydrology and contaminant transport; (2) urban biogeochemical cycles, aquatic ecosystems, and human health; and (3) urban water policy, management, and institutions.

The program takes advantage of the presence at UMBC of the field headquarters of the Baltimore Ecosystem Study (<http://beslter.org>), one of two urban sites in the NSF Long-Term Ecological Research network; partnerships with public agencies, nonprofits, and private consultants; and proximity to the Chesapeake Bay, a coastal ecosystem severely affected by urban land use change.

Applicants for IGERT Traineeships must be U.S. citizens or permanent residents. Awardees accepted to one of the nine participating PhD programs will receive a stipend of \$30,000 per year plus \$10,500 cost-of-education allowance.

Apply: Applications for Fall 2009 are due February 1, 2009. For further information see <http://www.umbc.edu/cuere/igert> or contact Dr. Bernadette Hanlon, IGERT Coordinator at bhanlon1@umbc.edu, or Prof. Claire Welty, IGERT Program Director at weltyc@umbc.edu.

The UMBC IGERT Program seeks the applications of minorities, women, and individuals with disabilities.

NOV 08-309

*MASSACHUSETTS, BOSTON.

The Department of Geography and Environment at Boston University invites applications for a tenure track **assistant professorship** in **terrestrial carbon cycle science**, with a Fall 2009 start date. We seek a scholar with research and teaching interests in the terrestrial carbon cycle and its role in the global climate system. Specific potential research foci include (but are not limited to) measurement and/or modeling of land-atmosphere carbon fluxes, studies of coupled water and carbon dynamics in terrestrial ecosystems, the impact of humans on regional to global carbon budgets, linkages between terrestrial carbon and nitrogen cycles, and the use of remote sensing for carbon cycle science. Candidates should have a commitment to teaching and research, and a desire to work in an interdisciplinary setting. Excellent opportunities for collaboration exist with colleagues in affiliated departments and research centers including the department of Biology, the department of Earth Sciences, and the Center for Remote Sensing at Boston University.

Apply: Applicants should submit a CV, a statement of teaching and research interests, and contact information for at least three referees to: Mark Friedl, Department of Geography and Envi-

ronment, Boston University, 675 Commonwealth Avenue, Boston, MA, 02215-1401. Electronic submissions are welcome and should be sent to ge@bu.edu with the subject "Carbon Cycle Science Position." Review of applications will begin on

December 15, 2008 and will continue until the position is filled.

Boston University is an Equal Opportunity/Affirmative Action Employer.

DEC 08-315

*MICHIGAN, EAST LANSING.

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

Apply: Applicants should send a letter stating research interests, a current CV, and names of three referees. Apply to: Professor Joe Messina, Search Committee Chair, 116 Geography Building, Michigan State University, East Lansing, MI 48824-1117, jpm@msu.edu, 517-353-1715. Review of applications will begin January 1, 2009 and continue until the position is filled. Geography 38-070.

Michigan State University is an equal opportunity institution and strongly encourages applications from women and minorities. Geography 38-070.

DEC 08-344

*MICHIGAN, EAST LANSING.

The Department of Geography at Michigan State University is seeking applications for a tenure-track position in **Hydroclimatology**. The appointment will be at the rank of **Assistant Professor**, beginning August 2009. A PhD degree in Geography or closely related discipline such as Atmospheric Science, Environmental Science,

Geology and Hydrology is required at the time of appointment. Research interests should include land-atmosphere interactions related to the hydrologic cycle. Expertise in environmental and related modeling is preferred. International experience or a demonstrated interest in international regions is an advantage. The successful candidate will be expected to participate in interdisciplinary research and contribute to MSU's strengths in climatology and climate change research, geomorphology, groundwater hydrology, Great Lakes studies, biogeography, paleoenvironments, and environmental decision-making. Duties include developing an externally funded research program, teaching undergraduate and graduate student courses, and mentoring graduate students. Applicants should send a letter stating research interests, a current CV, and names of three referees.

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

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

EC 08-345

*MICHIGAN, HOUGHTON.

The Department of Social Sciences at Michigan Technological University seeks a **Social Scientist** with strong methodological skills in survey research or geographic information systems. Special attention will be given to applicants who have a topical or disciplinary background in environmental policy, natural resource sociology, human geography, political science, or environmental anthropology. The successful applicant will teach courses in his or her field of expertise, including quantitative or spatial methods, and contribute to our graduate research programs. This is a tenure track position at the **Assistant Professor** level, beginning August 2009. PhD required. Please visit www.social.mtu.edu to view the full ad.

Applicants should send a letter of interest describing their qualifications, experience, research plans, and teaching philosophy pertinent to contributing to an interdisciplinary social sciences department; a vitae; and the contact information for three references. Review of the applications will begin on Dec. 15, 2008 and continue until the position is filled.

Apply: Hugh Gorman, Search Committee Chair, Department of Social Sciences, Michigan

Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295. Email: hsgorman@mtu.edu.

Michigan Technological University is an Equal Opportunity/Affirmative Action Educational Institution/Employer.

DEC 08-352

MICHIGAN, MOUNT PLEASANT.

The Department of Geography, Central Michigan University invites applications for a tenure-track appointment at the level of **Assistant Professor** in the area of **Spatial Decision Making** to begin August, 2009. A PhD in Geography or a closely related field is required at the time of appointment.

Applicants should specialize in the theories and techniques for spatial decision making in such areas as landuse planning, transportation planning, location allocation, logistics, and market analysis. Candidates should have a strong background in computational and analytical methods with systematic education in one of the following fields: Urban Geography, Economic Geography, Political Geography, or Urban & Regional Planning. Candidates with a regional expertise in one of the following areas preferred: Middle East, South Asia, Europe, or Russia.

The successful candidate must have effective communication skills and a strong commitment to teaching and mentoring undergraduate and graduate students. Teaching responsibilities include introductory courses in Human Geography and advanced courses in the area of specialization. The candidate is expected to actively seek external funding and develop a viable research program. Additional responsibilities include department and university service. Screening will begin on November 15, 2008, and continue until the position is filled.

The Department offers a B.S. (major and minor) in Geography and M.S. in Geographic Information Sciences as well as Geography minors and majors for teacher education students. Computer and lab facilities are state-of-the-art. Additional potential research opportunities are available in CMU's GIS Center and the Central Michigan University Research Corporation. Classified by the Carnegie Foundation as a doctoral research university, CMU is recognized for strong undergraduate education and a range of focused graduate and research programs.

Apply: Send an application letter, curriculum vitae, copies of all transcripts, statement of teaching philosophy, statement of future research plans, and three letters of reference to: Dr. Bin Li, Chair, Department of Geography, Central

Michigan University, Mount Pleasant, MI 48859. Further information is available at www.geo.cmich.edu.

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

NOV 08-320

MICHIGAN, YPSILANTI.

The Department of Geography and Geology at Eastern Michigan University invites applications for a tenure-track faculty position at the **Assistant Professor** level in process-based **Geomorphology**, effective August 2009.

The candidate will be expected to: (1) conduct an active research program in process-based geomorphology, (2) be committed to excellence in teaching at both the graduate and undergraduate level, and (3) be able to contribute enthusiastically to both the intellectual and collegial life of the department. Instruction responsibilities include teaching upper-level undergraduate courses in Geomorphology and Glacial Geology, as well as introductory-level courses, developing and teaching a course for our new Master's degree program in Earth Science Education, and directing undergraduate research projects.

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

Apply: Send applications or requests for further information electronically to: academic_hr@emich.edu. Please make sure to include Posting #F0925 in the subject line and send attachments only. Do not type in the body of the email.

The review of applications will begin January 5, 2009 and continue until the position is filled. Women and minorities are encouraged to apply. Eastern Michigan University is located between Detroit and Ann Arbor, Michigan, and is one of the largest producers of K-12 Earth Science teachers in the country. For additional information about the university see our website: www.emich.edu.

NOV 08-251

*MISSISSIPPI, MISSISSIPPI STATE.

Mississippi State University, Department of Geosciences and the Geosystems Research Institute

(GRI), invite applications for a new full-time, tenure-track **Assistant Professor** (9-month appointment). This joint faculty position will begin August 16, 2009. A PhD in a **geospatial technologies field with emphasis in remote sensing** is required. Applicants must have the PhD completed at the time of employment. The successful candidate must have a practical knowledge of Geosciences and be willing to participate in scholarly activities, to teach and develop courses, and to collaborate with existing faculty in the fields of geology, meteorology, or geospatial sciences. This position's research activity will be sponsored by GRI for technical and educational information on geospatial information technology (i.e., remote sensing, geographic information systems, global positioning systems, geographically referenced process-based models).

The Department of Geosciences has a recently approved PhD program in Earth and Atmospheric Sciences and the successful candidate will be expected to participate in this program through mentoring of graduate students, through teaching and course development, and through scholarly research activities, including publishing peer-reviewed manuscripts and acquiring external funding. The department currently has 16 tenure-track faculty and 11 full-time instructors. B.S. and M.S. degrees are offered. Within geosciences there are five areas of emphasis: meteorology/climatology, professional geology, environmental geosciences, geography, and geospatial sciences. On-campus department enrollments include over 150 undergraduate majors and 50 M.S. students. Distance-learning programs within the department have enrollments of over 700 undergraduate and graduate students. More information about the Department of Geosciences is available on our website: www.msstate.edu/dept/geosciences.

GRI has a comprehensive research and extension program focused on basic science, practical applications, and extension outreach in geospatial technologies. More information on the institute can be found at www.gri.msstate.edu.

Apply: Candidates should submit a letter of application indicating the position for which they are applying, curriculum vitae, official transcripts, and the names and email addresses of three people who may be contacted for letters of recommendation to Dr. John Rodgers, Search Committee Chair, Department of Geosciences, P.O. Box 5448, Mississippi State, MS 39762. Voice: (662-325-0732). E-mail: jcr100@msstate.edu.

Applicants must also complete the Personal Data Information Form online at: www.jobs.msstate.edu. Screening of applicants will begin

January 7, 2009 and continue until the position is filled.

Mississippi State University, a land-grant and sea-grant Institution, founded in 1878, is a Carnegie Doctoral/Research extensive Institution. Mississippi State University is an Affirmative Action/Equal Opportunity Employer.

DEC 08-358

*MISSISSIPPI, MISSISSIPPI STATE.

Mississippi State University, Department of Geosciences and the Geosystems Research Institute (GRI), invite applications for a new full-time, 9-month, tenure-track **Assistant Professor of Geosciences**. This joint faculty position will begin August 16, 2009. A PhD in Meteorology/Atmospheric Science or Geography/Geosciences with an emphasis in Meteorology is required.

The successful candidate must have a practical knowledge of Geosciences and be willing to participate in scholarly activities and collaborate with existing faculty in the fields of meteorology and geospatial sciences. The successful candidate will be expected to develop courses in their area of expertise, preferably tropical meteorology, coastal meteorology, and/or meteorological modeling, to support the departments recently approved PhD program in Earth and Atmospheric Sciences. The successful candidate will be expected to be active in the mentoring of graduate students, through teaching and course development (both traditional and through distance learning technologies), and through scholarly research activities, including publishing peer-reviewed manuscripts and acquiring external funding.

The department currently has 16 tenure-track faculty and 11 full-time instructors. Within geosciences there are five areas of emphasis: meteorology/climatology, professional geology, environmental geosciences, geography, and geospatial sciences. On-campus department enrollments include over 150 undergraduate majors and 50 M.S. students. Distance-learning programs within the department have enrollments of over 700 undergraduate and graduate students. More information about the Department of Geosciences is available on our website: www.msstate.edu/dept/geosciences.

This position's research activity will be sponsored by GRI. GRI has a comprehensive research and extension program focused on basic science, practical applications, and extension outreach in geospatial technologies. More information on the institute can be found at www.gri.msstate.edu.

Apply: Candidates should submit a letter of application, curriculum vitae, official transcripts, and the names and email addresses

of three people who may be contacted for letters of recommendation to Dr. Mike Brown, Search Committee Chair, Department of Geosciences, P.O. Box 5448, Mississippi State, MS 39762-5448. Voice (662) 325-2906. Email: mike.brown@msstate.edu.

Screening of applicants will begin January 7, 2009 and continue until the position is filled. Applicants must complete a Personal Data Information Form (PARF #4366) on-line at www.jobs.msstate.edu.

Mississippi State University is an Affirmative Action/Equal Opportunity Employer.

DEC 08-359

MISSOURI, WARRENSBURG.

The University of Central Missouri invites applications for a tenure-track, **Assistant or Associate professorship in Human Geography** starting August 2009. PhD preferred, ABD considered. Applicants must be able to teach world, cultural, urban geography and a regional course in the applicant's specialty, Europe/Africa preferred. An additional background in GIS, sustainability or transportation geography will be a plus. Scholarship and service are also required. Salary is commensurate with qualifications.

Apply: Submit application letter and curriculum vitae on-line to Office of Human Resources, University of Central Missouri: jobs@ucmo.edu. Send transcripts, evidence of teaching excellence, samples of scholarship, and the names of 3 references to Dr. Keshav Bhattarai, Department of Geography and Interdisciplinary Studies, Wood 8, University of Central Missouri, Warrensburg, MO 64093. Tel: 660-543-4048; Fax: 660-543-8006; E-mail: bhattarai@ucmo.edu. Review will begin December 1, 2008 and continue until filled.

The University of Central Missouri is an EEO/AA institution and welcomes applications that support its commitment to diversity.

NOV 08-293

MONTANA, BOZEMAN.

The Department of Earth Sciences at Montana State University, Bozeman seeks an **Earth Scientist** whose interests focus on climatology, snow science and mountain systems science. The position is tenure-track, 1.0 FTE, 9-month Academic Year appointment at the **Assistant Professor** level, starting August 16, 2009. Duties include teaching courses in physical geography, climatology, snow science, and mountain geography; maintaining a strong program of research and publication; and supervising masters and doctoral students. Full details on the required and

preferred qualifications for the position and application procedures can be found at www.montana.edu/msuinfo/jobs/faculty. Screening of applications will begin on November 21, 2008 and will continue until a suitable candidate is selected. We encourage applications from members of underrepresented groups. Montana State University is an institution committed to cultural diversity.

NOV 08-250

*NEBRASKA, LINCOLN.

School of Natural Resources, University of Nebraska-Lincoln. **Assistant Professor of Geographic Information Science.** Tenure-track position beginning August 2009. PhD in Geography or a closely related field relevant to the mission of the School of Natural Resources (SNR). The incumbent will provide leadership for teaching and research focused on GIS with emphasis on linkages to issues in natural resources science and geography. The School of Natural Resources (<http://snr.unl.edu/>) has strong programs in geography, water science, fish and wildlife management, applied climate science, remote sensing, and human dimensions of natural resources, and includes several prominent research centers including the Center for Advanced Land Management Information Technologies (www.calmit.unl.edu).

The successful candidate will have a record of excellence in teaching and research including the ability to teach courses in geographic information systems (GIS) at both undergraduate and graduate levels. Proficiency with ESRI software is preferred. We are especially interested in candidates who have expertise that clearly complements existing SNR strengths, and who have teaching and research credentials in one or more of the following areas: GIS-based environmental modeling, remote sensing-GIS integration, Web-based GIS/mapping, GIS and spatial statistics, and/or scientific visualization.

Apply: go to <http://employment.unl.edu> (requisition #080906) and complete the "faculty/Academic Administrative form." Applicants must attach a cover letter, curriculum vitae, statement of research and teaching interests, and names and full contact information for at least three references. Review of applications will begin on January 12, 2009, but the position will remain open until filled.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

DEC 08-318

NEW HAMPSHIRE, KEENE.

The Department of Geography at Keene State College, New Hampshire's public liberal arts institution, invites applications for a full-time tenure-track position as **Assistant Professor**. We seek highly motivated and broadly trained candidates who are committed to outstanding undergraduate education in the context of a liberal arts college.

Teaching responsibilities include **Physical Geography** and advanced ArcGIS, based on ArcGIS Toolbox, as well as extensions (such as utilization of 3D Analyst or Spatial Analyst). Other upper level course responsibilities may include Cartographic Design and Analysis, Cartography and Surveying, and Environmental Remote Sensing. The ability to teach a regional or upper level physical course is also an asset. Course development will include growing responsibilities to integrate environmental management concepts into courses. Normal teaching load is three courses each semester. The ideal candidate will also: a) endeavor to reach out to the community via the GIS Lab as a platform for community involvement and interaction, b) seek external funding for GIS Lab expansion, and c) engage in a collaborative research agenda involving students. Faculty members also have the opportunity to teach courses in the college's Integrative Studies Program, a transformational general education approach. (Learn more about the Integrative Studies Program at: www.keene.edu/isp).

Qualifications: PhD in Geography or related field required; college teaching experience preferred. Salary at the rank of Assistant Professor will be based on Collective Bargaining Unit Agreement, and was at \$55,380 minimum in fall 2008.

Geography is a dynamic, growing department of five full-time faculty offering a BA, GIS certificate, and minor. The Department is dedicated to advancing environmental sustainability in its program offerings and is located in an award winning science center, with a GIS Lab, Federal Map Depository, and is home to the NH Geographic Alliance. For information about the Geography Department and the School of Sciences and Social Sciences visit: www.keene.edu/programs/geog and: www.keene.edu/science.

Apply: please submit letter of application, curriculum vitae, names and contact information of three references to Geography Search Committee, FAC#43, via e-mail to: cgreene@keene.edu or mail to: Office of Human Resource Management, Keene State College, 229 Main Street, Keene, NH 03435-1604. Review of applications will begin immediately and continue until the position is filled.

GEOGRAPHY ASSISTANT PROFESSOR

Tenure-Track Position To Begin August 2009

The Department of Geography at Keene State College, New Hampshire's public liberal arts institution, invites applications for a full-time tenure-track position as Assistant Professor. We seek highly motivated and broadly trained candidates who are committed to outstanding undergraduate education in the context of a liberal arts college.

Teaching responsibilities include Physical Geography and advanced ArcGIS, based on ArcGIS Toolbox, as well as extensions (such as utilization of 3D Analyst or Spatial Analyst). Other upper level course responsibilities may include Cartographic Design and Analysis, Cartography and Surveying, and Environmental Remote Sensing. The ability to teach a regional or upper level physical course is also an asset. Course development will include growing responsibilities to integrate environmental management concepts into courses. Normal teaching load is three courses each semester. The ideal candidate will also: a) endeavor to reach out to the community via the GIS Lab as a platform for community involvement and interaction, b) seek external funding for GIS Lab expansion, and c) engage in a collaborative research agenda involving students.

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To apply, please submit letter of application, curriculum vitae, names and contact information of three references to **Geography Search Committee, FAC#43**, via e-mail to: cgreene@keene.edu or mail to: **Office of Human Resource Management, Keene State College, 229 Main Street, Keene, NH 03435-1604**. Review of applications will begin immediately and continue until the position is filled.

To learn more about Keene State College, the University System of New Hampshire, and the Keene community, visit: <http://www.keene.edu>, <http://www.usnh.edu/> or <http://www.ci.keene.nh.us>. For information about the School of Sciences and Social Sciences visit: www.keene.edu/science. The College is a founding member of the New England Higher Education Consortium <http://www.newenglandherc.org/>.

Keene State College is a founding member of the Council of Public Liberal Arts Colleges, a national alliance of leading liberal arts colleges in the public sector. The College is accredited by NEASC and its education programs are NCATE-accredited with conditions. As an Affirmative Action/Equal Opportunity Employer, Keene State College is engaged in an effort to build a community that reflects the diversity of society.



KEENE STATE COLLEGE
Keene, New Hampshire

Keene State College is a founding member of the Council of Public Liberal Arts Colleges, a national alliance of leading liberal arts colleges in the public sector. The College is accredited by NEASC and its education programs are NCATE-accredited with conditions. As an Affirmative Action/Equal Opportunity Employer, Keene State College is engaged in an effort to build a community that reflects the diversity of society.

NOV 08-288

NEW JERSEY, NEW BRUNSWICK.

Rutgers University invites applications for a tenure-track Assistant Professor position in the Department of Geography, starting Fall 2009 (pending budgetary approval). We are searching for a Physical Geographer who specializes in hydrology and climate change, and whose research has a meso- to macro-scale landscape perspective.

The successful applicant will have the opportunity to make contributions to interdisciplinary endeavors at Rutgers that focus on climate variability and change associated with water

resources, wetlands, and fluvial dynamics. There will be opportunities for interactions with other academic units, including the Center for Environmental Prediction, the NJ Water Resources Research Institute, the Institute of Marine and Coastal Sciences and the Center for Remote Sensing and Spatial Analysis. This individual will also participate in Rutgers' Climate and Environmental Change Initiative.

Applicants must hold a PhD in Geography or a closely related discipline upon appointment, and be able to demonstrate excellence in research and teaching.

Apply: Applications (cover letter, curriculum vitae, statement of research and teaching interests, philosophy, and experience, and contact information for three references) and inquiries should be addressed to: David A. Robinson, Chair, Department of Geography, and submitted electronically to geog@rci.rutgers.edu.

For more information about the department, visit our web site: <http://geography.rutgers.edu>. Review of applications will begin December 1, 2008, and continue until the position is filled.

Rutgers is an equal opportunity and affirmative action employer.

NOV 08-306

*NEW JERSEY, POMONA.

The Richard Stockton College of New Jersey is seeking to fill a tenure track position at the Associate or Assistant Professor level in the Environmental Science and Geology Program to administer the Professional Science Masters Program. This innovative program is designed as a terminal degree for those working in the environmental field or intending to work as environmental professionals. Administering the PSM entails making and maintaining connections with regulators, consultants and environmental organizations, as well as coordinating with the Deans of the School of Natural Science and Mathematics and the School of Graduate and Continuing Studies, and the Coordinators of the College's Biology, Environmental Science, and Marine Science Programs. Other responsibilities include developing internship opportunities for students and submitting grants to enhance the program. The PSM also includes a 4+1 Bachelors/Masters component for highly qualified undergraduates.

The candidate will have a PhD in Environmental Planning or related fields. Certification with the American Institute of Certified Planners and experience with GIS and Remote Sensing would be considered a plus. In addition to the administrative responsibilities indicated above, the candidate must be capable of teaching graduate and advanced undergraduate courses in Environmental and Land Use Planning, lower division courses in the Environmental Science Program, and courses in the College's General Studies curriculum. He/she candidate must also be committed to developing research involving both undergraduate and graduate students. Academic experiences with culturally diverse populations desired.

Stockton is a nationally ranked public liberal arts college located in southern New Jersey. It is situated on 1,600 acres of the protected Pinelands National Reserve approximately one hour from Philadelphia, two hours from New York City, and 20 minutes from Atlantic City. The College has a diverse array of undergraduate programs, developing graduate degrees, and provides opportunities for interdisciplinary academic and scholarly development in the sciences as well as across the curriculum. Stockton's diverse faculty and student body combines a spirit of innovation with a sense of tradition for academic excellence.

The Environmental Science program's facilities include two state of the art GIS labs with the latest GIS and remote sensing software/databases. In addition, the College maintains a field station twenty minutes from campus and is in the schematic design phase of a Unified Science Center. Please go to Stockton's website at www.stockton.edu for further information.

Apply: Screening will begin immediately. Send a letter of application, resume, brief statements about your administrative experience, teaching philosophy, and research interests as well as three letters of recommendation to: Dean Dennis Weiss, School of Natural Sciences and Mathematics, The Richard Stockton College of New Jersey, P.O. Box 195, AA221, Pomona, NJ 08240.

Stockton is an AA/EOE institution.
DEC 08-367

NEW MEXICO, ALBUQUERQUE.

New Mexico, Albuquerque. **Chair, Tenured Associate or Full Professor**, Department of Geography, University of New Mexico, starting August 2009. The Chair will assume a leadership position in a vibrant department, which seeks to enhance its regional and national reputation. Minimum qualifications are a PhD in geography or related field and a current appointment as a Professor or advanced Associate Professor with tenure. Preferred qualifications are demonstrated excellence in teaching and research, demonstrated or potential administrative and leadership skills in an active department with a graduate program, and the ability to teach courses and mentor graduate students within the department's focus areas. Candidates with these qualifications who are capable of teaching upper-level courses in GISc will be given special consideration.

Founded in 1889, The University of New Mexico occupies 600 acres along old Route 66 in the heart of Albuquerque, a city of more than 700,000 people. As New Mexico's flagship university, UNM is committed to diversity and boasts a number of nationally recognized programs in multiple disciplines. UNM is the only institution in the country that has a Carnegie Very High Research Activity designation and a federal designation as a Hispanic-serving institution.

The department has recently expanded and revitalized. Four new faculty members have been added in the last two years, and the curriculum has been revised to reflect the department's emphasis on Environmental Management, Nature and Society, GISc, and the Southwest. Preferred fields of specialization include hazards, conserva-

tion, landscape ecology, natural resource management, sustainable systems, and environmental planning, but individuals specializing in other subfields are welcome to apply. Salary is commensurate with experience.

Apply: Applicants must submit a letter addressing interest in the position and relevant experience, a CV, and list of three references with contact information to: Jazmin Knight, Search Coordinator, Department of Geography, MSC01 1110, University of New Mexico, Albuquerque NM 87131 at (505) 277- 5041 or jkknight@unm.edu. Electronic (PDF) submissions are encouraged.

The University of New Mexico is an affirmative action/equal opportunity employer. For best consideration, applications should be submitted by January 15, 2009 and applications will continue to be reviewed until the position is filled. UNM's confidentiality policy (Recruitment and Hiring, Policy #3210) which includes information about public disclosure of documents submitted by applicants, is located at www.unm.edu/~ubppm. UNM is building a culturally diverse faculty and encourages applications from women and minority candidates.

NOV 08-269

NEW MEXICO, LAS CRUCES.

GIS Specialist/Landscape Ecologist. New Mexico State University. The specialist will assist in development of land classification, modeling, and monitoring systems for rangelands. Specific duties include using satellite/aerial imagery and field data to map soils and vegetation, development of databases, monitoring design, and client training. Requires Bachelor's degree (Master's preferred) with experience in GIS, remote-sensed data processing, geodatabase development, and a basic understanding of soils, climate, geomorphology, and/or vegetation classification and mapping.

Apply: send letter of interest, resume/CV, unofficial transcripts, and contact information for 3 references to Dr. Brandon Bestelmeyer (bbestelm@nmsu.edu); see www.nmsu.edu/~personel/postings/professional/11533928.html for other details. Review of applications begins on October 10, 2008 until the position is filled.

NOV 08-278

*NEW YORK, FLUSHING.

The Department of Sociology at Queens College invites applications for a **post-doctoral position**. The successful candidate will partici-

pate in a study investigating the link between gated communities and residential segregation as part of a two-year research grant funded by NICHD. Applicants are expected to have a PhD in hand and start on February 1, 2009. They are expected to have strong quantitative background and interest in applying spatial methodology; to have technical and analytical proficiency in working with software packages such as ArcGIS and GeoDa. The prospective candidates should be able to construct and maintain georeferenced database, conduct exploratory spatial data analysis, and be familiar with spatial autocorrelation and regression.

Apply online: www.rfcuny.org/hr/pvn/cgi-bin/show_job.asp?pvN=REA-741. Application review begins on December 15 and remains open until the position is filled. For additional information: elena.vesselinov@qc.cuny.edu.

DEC 08-338

NEW YORK, HEMPSTEAD.

The Department of Global Studies & Geography at Hofstra University invites applications for a tenure-track **Assistant Professor** position in **Human Geography** with expertise in GIS to begin September 1, 2009. In addition to teaching undergraduate GIS courses, and expanding the Department's GIS offerings, the ability to teach a regional course on the Middle East/North Africa, South Asia, or Eastern Europe will be considered an advantage, as will the ability to teach introductory courses in Cultural and/or Political Geography. The successful candidate will also have opportunities to teach in the Global Studies program. 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.

It is expected that the candidate will have a PhD in geography or related discipline by the time the appointment begins. More information about the Department can be found on our website at: <http://hofstra.edu/Academics/Colleges/HCLAS/GEOG/index.html>.

Apply: to be considered, send a letter of interest, vita, statement of teaching and research interests, and the names and contact information for three references to: Dr. Jean-Paul Rodrigue, Chair of the Search Committee, Department of Global Studies and Geography, 209H Roosevelt Hall, 130 Hofstra University, Hempstead, New York, 11549.

Review of applications will begin November 24, 2008 and continue until the position is filled.

Additional information about the position can be obtained by contacting Jean-Paul.Rodrigue@hofstra.edu.

Hofstra University is a private university located in Long Island, 20 miles east of Manhattan. The campus is accessible by public transit from anywhere in the New York/New Jersey metropolitan area. Hofstra University is an equal opportunity employer, committed to fostering diversity in its faculty, administrative staff and student body, and encourages applications from the entire spectrum of a diverse community.

NOV 08-312

***NEW YORK, ITHACA.**

Cornell University's Department of Development Sociology seeks a distinguished scholar to conduct research and teach in the area of **Global Development**. The endowed **Polson Professor of Development Sociology** is expected to provide intellectual leadership and conduct cutting-edge research in the field of development sociology. Qualified applicants must have an established record of scholarship and funded research on global development. Women and minority candidates especially are encouraged to apply. More information can be found at <http://devsoc.cals.cornell.edu/jobs>.

Rank: **Advanced Associate or Full Professor**. Starting Date: July 1, 2009 or as negotiated. Responsibilities: The position is a 50% research and 50% teaching position with responsibility for 3 courses (2 offered annually, 1 offered in alternate years).

The specific courses taught will be negotiated with the department chair upon acceptance of the position. The Polson Professor will be expected to provide active leadership in a coherent, externally-funded academic program in global development, conduct research and supervise graduate student research, especially field research, in diverse international settings, and contribute actively to the peer-reviewed academic literature. Collaboration with programs at Cornell related to development and international studies is expected.

Qualifications: PhD in Sociology or related discipline. The Polson Professor must be an established social scientist with a distinguished record of academic accomplishments in the area of global development and change reflected in publications, grant-funded research, and teaching. Additionally the Polson Professor must have demonstrated leadership in program development and be able to work collaboratively with scholars from diverse disciplines. Salary: Competitive and commensurate with background and experience.

Apply: Submit a letter of application, resume, and names and addresses of three references to: Professor Max J. Pfeffer, Chair, Development Sociology Department, 133 Warren Hall, Cornell University, Ithaca, NY 14853-7801.

Review of applications begins February 1, 2009. Cornell University is an affirmative action/equal opportunity employer.

DEC 08-353

***NEW YORK, NEW YORK.**

Department of Geography, Hunter College, City University of New York. Tenure-track **Assistant Professor** position to start September 2009. We seek a candidate with training and a background in **environmental and/or geographic education** who brings strong expertise in any complementary environmental sciences, earth sciences, or environmental studies subfield; candidates with related specializations in human geography, methods, or physical geography subfields are also welcome. We seek a candidate who will: extend or complement departmental undergraduate and graduate teaching and advising strengths, especially in the environmental sciences and studies; support the Geography, Earth Sciences, and Social Studies teacher preparation streams at both the undergraduate and graduate levels; serve as the departmental liaison with the School of Education in strengthening these programs; and, contribute to the activities of the Center for Geographic Learning. PhD required by time of appointment.

Apply: send cover letter; CV; a statement of research and teaching interests; a sample of written work relevant to this position; contact information for three references to the following address by January 12, 2009: Search Committee, Department of Geography, Hunter College – CUNY, 695 Park Avenue – HN1006, New York, NY 10065.

If applying electronically, send one PDF file composed of a cover letter; CV; statement of research and teaching interest; sample of written work relevant to this position; and complete contact information for three references to geogjob@hunter.cuny.edu.

DEC 08-354

***NEW YORK, ONEONTA.**

Assistant Professor – Geographic Information Systems. The Department of Geography at the SUNY College at Oneonta invites applications for a tenure-track position at the rank of Assistant Professor with primary teaching responsibilities in GIS beginning August 2009. This is a continuing position with an initial appointment of two

years. Expectations include instruction, research, student advisement, college service and continuing professional development.

SUNY Oneonta is a four year arts and sciences college with a pre-professional focus. The College at Oneonta enrolls more than 5,800 students with 475 faculty and offers 69 undergraduate majors and 9 graduate programs. The student to faculty ratio is approximately 17:1. The Geography Department maintains a strong undergraduate geography program and handles the environmental planning area of an inter-disciplinary environmental sciences program. The geography program has three tracks: general geography, urban and regional planning, and GIS. See SUNY Oneonta's home page for additional information (www.oneonta.edu). The Geography Department seeks a broadly trained Geographer. Duties: Include teaching GIS, Remote Sensing and Introductory Geography. The successful candidate will have the opportunity to develop other geography courses according to program needs and professional interest. Required Qualifications: Doctoral degree; must be a dedicated teacher with a strong commitment to quality undergraduate instruction; must demonstrate good oral and written communication skills and the ability to develop and maintain a successful research record.

Apply: Send application letter, resume, copies of graduate transcripts (official at time of appointment), teaching and research statement, and have three professional references send letters to: Tracy H. Allen, PhD Chair, Search Committee, Department of Geography, Box JG, #1039-H, SUNY Oneonta, Oneonta, NY 13820-4015. Voice 607-436-3459; Fax 607-436-2656.

Review of applications will begin immediately. For other employment and regional opportunities, please visit our website at: www.oneonta.edu/admin/humres/employment.

SUNY Oneonta values a diverse college community. Please visit our website on diversity at: www.oneonta.edu/navigation/diversity.asp. Moreover, the College is an EEO/AA/ADA employer. Women, persons of color, and persons with disabilities are encouraged to apply.

DEC 08-316

***NEW YORK, SYRACUSE.**

Syracuse University, Department of Geography, **Assistant Professor**. The Department of Geography at Syracuse University seeks to hire a **Human Geographer** at the Assistant Professor rank. This is a tenure track appointment. PhD required at time of appointment.

We seek a scholar who takes a political economy approach to geography. Candidates

should have an empirical focus on areas such as the following: economic restructuring, gender, geopolitics, globalization, labor, law, or race. Besides contributing to the Department's research and teaching cluster in Political Economy, we seek a scholar who might also contribute to departmental research efforts in Culture, Justice, and Urban Space; Gender, Identity, and Citizenship; or Globalization and Regional Development. Regional specialization is open, but we would especially welcome applications from scholars of the Middle East, Africa, or Asia. Opportunities for interdisciplinary research within the Maxwell School include the Moynihan Institute of Global Affairs, the Program on the Analysis of Conflict, the Campbell Public Affairs Institute, the Middle East, East Asia, and South Asia Programs, and others. The Department maintains strong collaborative links with scholars in African American Studies, Anthropology, LGBT Studies, International Relations, Political Science, Sociology, and Women's and Gender Studies. With its Community Geography Project and other initiatives the Department is also a leader in the University's emphasis on publicly-engaged scholarship; applications from scholars emphasizing socially-relevant and engaged research are therefore welcome.

The Department strongly values excellence in teaching, and the successful candidate will be expected to teach both undergraduate and graduate courses. Faculty members normally teach two courses per semester.

Apply: for consideration, a candidate must complete an online faculty application at www.sujobopps.com and attach no more than 3 files including: a letter of application, Curriculum Vitae, statements about the applicant's research program and teaching interests, a statement of teaching philosophy, and or list of professional references. In addition, three letters of recommendation and any writing samples the applicant wishes to provide should be sent directly to: Search Committee, Department of Geography, The Maxwell School of Syracuse University, 144 Eggers Hall, Syracuse University, Syracuse, NY 13244.

Application deadline: January 15, 2009.

The Maxwell School is an Equal Opportunity Employer and encourages applications from women and minorities.

DEC 08-330

NORTH CAROLINA, BOONE.

Appalachian State University. The Department of Geography and Planning seeks applications for a GIScience Lab Supervisor. The range of duties will

include: supervising departmental computer equipment and labs (system administration, network administration, SDE database development and maintenance), teaching one introductory geotechniques lab course (Geospatial Data and Technology) per semester, collaborating with faculty and students on research and service projects, and supervising student lab workers.

A master's degree in geography, planning, or related field is required (the candidate must have a minimum of 18 graduate credits in geography or planning). The position requires proven experience with GPS, ESRI's ArcGIS, and the Microsoft Office Suite with application to spatial data analysis. Experience with ESRI's ArcPad, ERDAS Imagine, Microsoft system/network administration, ArcSDE, and relational database development with Oracle preferred. Starting salary range between \$38,000 and \$40,000 per year. Starting date is July 1, 2009. Additional information about Appalachian State University, the Department, and this position can be found at our web site: www.geo.appstate.edu.

Applicants should send: a) a cover letter identifying professional interests and qualifications; b) detailed CV; c) photocopies of all transcripts; and d) names, addresses, and phone numbers of three references. Review of applications will begin January 12, 2009 and continue until the position is filled. No email applications will be accepted.

Apply: Dr. Christopher Badurek, Search Committee Chair, Department of Geography and Planning, Appalachian State University, Boone, NC 28608. Phone: 828-262-7054; badurekca@appstate.edu.

Appalachian State University is a member institution of The University of North Carolina System. Appalachian State University is a highly ranked comprehensive university located in the Blue Ridge of western North Carolina.

The university has a strong commitment to the principles of diversity and inclusion, and to maintaining working and learning environments that are free of all forms of discrimination. Appalachian State University is an Affirmative Action/Equal Opportunity Employer. Individuals with disabilities desiring accommodations in the application process should contact Christopher Badurek. Proper documentation of identity and employability will be required before the hiring process can be finalized.

NOV 08-257

NORTH CAROLINA, BOONE.

Appalachian State University. The Community and Regional Planning Program in the Department of Geography and Planning invites appli-

cations for a full time tenure track position in Planning at the Assistant Professor level. A PhD from an accredited planning program is required; ABD is acceptable so long as the degree is obtained by the start date.

The successful candidate will demonstrate excellence in teaching and research. Preferred teaching and research interests include one or more of the following specializations: economic development, environmental planning, housing or community development. Teaching responsibilities include contributing to our core planning curriculum at the undergraduate level (introductory planning, land use regulations, planning techniques) in addition to the candidate's area of specialty. Candidates with planning practice experience are especially encouraged to apply, as well as those who are able to focus their research and outreach within western North Carolina. The successful candidate is expected to participate in the department's off-campus graduate program.

Additional information about Appalachian State University, the Department, and this position can be found at our web site: www.geo.appstate.edu.

Starting date July 1, 2009. Applicants should send: a) a cover letter identifying professional interests and qualifications; b) detailed CV; c) photocopies of all transcripts; and d) names, addresses, and phone numbers of three references. Review of applications will begin January 12, 2009 and continue until the position is filled. No e-mail applications will be accepted.

Apply: Dr. Richard Crepeau, Search Committee Chair, Department of Geography and Planning, Appalachian State University, Boone NC 28608. Ph. 828-262-7052; crepeaurj@appstate.edu.

Appalachian State University is a member institution of The University of North Carolina System. Appalachian State University is a highly ranked comprehensive university located in the Blue Ridge of western North Carolina.

The university has a strong commitment to the principles of diversity and inclusion, and to maintaining working and learning environments that are free of all forms of discrimination. Appalachian State University is an Affirmative Action/Equal Opportunity Employer. Individuals with disabilities desiring accommodations in the application process should contact Richard Crepeau. Proper documentation of identity and employability will be required before the hiring process can be finalized.

NOV 08-258

NORTH CAROLINA, CHAPEL HILL.

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 **Climate and/or Environmental Change** at the Regional to Global Scale. Opportunities for collaboration exist across the university including the Institute for the Environment, the Southeastern Regional Climate Center (SRCC), and the Renaissance Environmental Computing Institute (RENCI). A PhD is required at the time of appointment, with an anticipated start date of July 1, 2009.

Apply: Qualified applicants should submit an application including their CV online at: <http://hr.unc.edu/jobseekers/> Search for positions listed in Geography. Additional application materials, including a letter of application, a statement of research and teaching interests and experience, article reprints, and the names and contact information for three references may be uploaded at the above website or sent to: Barbara Taylor Davis, Administrative Manager, Department of Geography, UNC-Chapel Hill, CB #3220, Saunders Hall, Chapel Hill NC 27599-3220.

For additional information on the position, contact Martin Doyle, Search Committee Chair, mwdoyle@email.unc.edu (email); 919-962-3876 (voice). Review of applicants will begin December 1, 2008 and will continue until the position is filled.

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

NOV 08-270

NORTH CAROLINA, CHARLOTTE.

Chair, the Department of Geography and Earth Sciences, University of North Carolina at Charlotte, effective July 1, 2009. **12-month appointment.** Required qualifications: 1) a doctoral degree in a field relevant to the five thematic areas framing the department's research, teaching and outreach mission; 2) a distinguished record of scholarship and teaching, appropriate for appointment as a full professor; 3) demonstrated ability to provide transformational leadership for a productive and innovative department. www.geearth.uncc.edu. Desired qualifications: previous administrative experience, a record of securing external funding. A full description of the position and application details can be found at <http://jobs.uncc.edu>. Screening of applications begins Nov. 1, 2008. For more information, contact Dr. Brian Etherton, at 704-687-5984, betherto@uncc.edu, Dr. Ross Meentemeyer, at

704-687-5944, rkmeente@uncc.edu, or view www.geearth.uncc.edu. AA/EOE.

NOV 08-262

NORTH CAROLINA, GREENVILLE.

The Department of Geography at East Carolina University seeks to fill the position of **Professor and Chair** beginning on or before August 1, 2009. The Department has 22 faculty members and offers BA, BS, and MA degrees in Geography, Applied Geography, and Urban and Regional Planning. We anticipate offering new degree programs in Applied Atmospheric Science and Geographic Information Science and Technology beginning Fall 2009. The department offers a collegial and supportive work environment for faculty with varied interests and research agendas. Members of the faculty have a wide range of specialties in human geography, physical geography, GIScience, and planning (www.ecu.edu/geog). In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourages applications from members of all groups underrepresented in higher education. Qualifications for the position include a PhD in Geography, a distinguished record of research, and a demonstrated commitment to excellence in teaching and service. Administrative experience is desired. Screening will begin December 1, 2008 and applications will be accepted until the position is filled.

Apply: complete a candidate profile and submit a letter of application, a statement of administrative experience and philosophy, a description of research agenda, and curriculum vitae online at www.jobs.ecu.edu. Also, arrange for three letters of reference to be sent (hard copy) directly to: Dr. Kathleen A. Lawler Row, Geography Chair Search, 104 Rawl Building, East Carolina University, Greenville NC 27858. For questions, contact Dr. Row at rowk@ecu.edu or 252-328-6800.

EEO/AA employer.

NOV 08-237

NORTH CAROLINA, PEMBROKE.

The University of North Carolina at Pembroke, invites applications for a tenure-track **Assistant Professor** position in geography beginning August 15, 2009. We seek a broadly trained Human Geographer with expertise in **Geographic Information Systems**.

Qualifications include an earned doctorate in geography by the time of appointment, willingness to work collaboratively in a small department, and strong commitment to under-

graduate teaching and research. Teaching duties will include general geography courses such as World Regional Geography as well as upper level classes in regional geography, methods, and the area of specialty. Interest in a regional or topical specialty such as Geography of Native Americans is desirable. Visit our website at www.uncp.edu to find out more about UNCP and the Department of Geology & Geography.

Applicants must submit letter of application (explaining your interest in our position/providing information relating to teaching experience and suitability for the position), statement of research interests, a curriculum vita, unofficial transcripts, and contact information for three references. Letters of reference will be solicited for short-listed candidates.

Apply: Applications must be made using UNC Pembroke's online faculty employment system at <https://jobs.uncp.edu>.

Review of applications will begin on November 15, 2008 and will continue until the position is filled. Inquiries about the position can be directed to Dr. Dennis Edgell, Search Committee Chair (910-521-6479; dennis.edgell@uncp.edu).

The University of North Carolina at Pembroke is an EEO/AA employer.

NOV 08-256

OHIO, ATHENS.

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

Ohio University is a four-year public institution of approximately 20,000 students located in Athens, a progressive community situated in the rolling hills of southeastern Ohio. The Department of Geography currently has 12 full-time faculty members, 155 undergraduate majors and 23 master's students, and offers a range of degree programs including environmental geography, GISc, urban planning, environmental pre-law, and meteorology. The meteorology program currently has 40 undergraduate majors. The

department enjoys excellent teaching, research, IT, and administrative support for its activities. The Scalia Laboratory for Atmospheric Analysis supports teaching and research in meteorology, climatology, and forecasting.

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

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

SEP 08-182-4

*OHIO, BOWLING GREEN.

The School of Earth, Environment & Society at Bowling Green State University invites applications for a tenure-track Assistant Professor position in **Physical/Environmental Geography** beginning August, 2009. The School is comprised of the Departments of Geography, Geology, and the Environment and Sustainability.

We are seeking a geographer with expertise in atmospheric sciences and proficiency in geospatial technologies. Preference will be given to applicants whose research emphasizes global change and its environmental impacts using GIS/Remote Sensing techniques. The candidate is expected to develop and maintain an active, externally funded research program and collaborate with faculty from other units within the School. The candidate will also be expected to teach a variety of undergraduate atmospheric science courses in the Department of Geography as well as participate in the development and teaching of new courses for the School. Opportunities also exist for teaching graduate-level courses within the School.

Salary for the position is competitive and commensurate with peer institutions for rank and position and in keeping with candidate experience and credentials. Extensive facilities to support

research and teaching include computer labs with a total of 40 workstations (ESRI, ENVI, ERDAS, PCI, and ERMapper site licenses), large format color plotters, large and small digitizers and scanners, color printers, sub-meter GPS receivers, and portable field spectrometers (300-2500 nanometer and 2-15 micrometer wavelength ranges). We are also well-equipped for acquisition of field data with GPS, ruggedized Tablet PCs, and Pocket PCs for mobile GIS. Appropriate start-up funds are available for the successful candidate. Applicants are required to have a PhD at the time of employment.

Apply: Candidates should send a letter of application, curriculum vitae, statements of research and teaching interests, and three current letters of recommendation to Dr. Arthur N. Samel, Chair, Department of Geography, Bowling Green State University, 305 Hanna Hall, Bowling Green, OH 43403-0187.

Finalists will be required to provide a transcript for the highest degree. Applications must be postmarked by January 30, 2009.

Bowling Green State University is an Equal Employment Opportunity/Affirmative Action employer and encourages applications from women, minorities, veterans, and persons with disabilities.

DEC 08-365

*OHIO, BOWLING GREEN.

Bowling Green State University. Tenure-track Assistant Professor appointment in the School of Earth, Environment and Society beginning August 15, 2009. A PhD is required at the time of employment. **Physical/Environmental** geographer with expertise in atmospheric sciences and an emphasis on global change and its environmental impacts using **GIS/Remote Sensing** techniques. Expectation to develop an active, externally funded research program and collaborations with faculty from other units within the School. Teaching to include existing undergraduate atmospheric science courses and the development of new undergraduate and graduate-level School courses.

Apply: Send cover letter, vita, three current letters of reference, and a transcript showing the highest degree by January 30, 2009 to Dr. Arthur N. Samel, Chair, Department of Geography, Bowling Green State University, Bowling Green, OH 43403-0187. Voice 419-372-2925. Fax 419-372-0588.

BGSU is an EO/AA Employer and encourages applications from women, minorities, veterans, and persons with disabilities.

DEC 08-366

*OHIO, CINCINNATI.

University of Cincinnati. The Department of Geography invites applicants for a tenure track Assistant Professorship position in **Geographic Information Sciences** starting January, 2009. We seek applicants with expertise in geographic information networks, GIS and remote sensing, in-depth knowledge on physical-environmental geography and strong background in computer science. Applicants must demonstrate evidence of quality publications, continuous external funding and effective teaching. The successful candidate will be expected to maintain a full program of research and teach GIScience and physical-environmental geography courses at both the undergraduate and the graduate level. PhD is required at the time of appointment. Salary is highly competitive and commensurate with experience.

Apply: Instructions on how to apply online will be posted at www.geography.uc.edu/~linliu/gis.html. Evaluation of applications will begin December 1, 2008, and the search will remain open until the position is filled. Please contact Dr. Kenneth Hinkel (hinkelkm@ucmail.uc.edu), Chair of Search Committee, for further information.

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

DEC 08-343

OHIO, COLUMBUS.

The Ohio State University seeks applicants for the position of **Director of the Center for Urban and Regional Analysis (CURA)**. This is a tenured position, with the Director spending approximately 50% of her or his time directing activities of CURA and the remainder as a faculty member in an academic unit. The tenure home is open, depending on the applicant's areas of research and teaching. Candidates for this position should have a record of excellence in scholarship in urban and regional issues. Applicants from various disciplines, including the social sciences, humanities, architecture and planning, and public policy among others, are encouraged.

CURA is an interdisciplinary center with the primary mission of facilitating research on urban and regional issues. The staff includes an associate director, data manager, program assistant, and graduate research associate. The Center encourages and enhances faculty research, in part, through grant support and data access. The Center has financially assisted the research programs of faculty from 24 different departments through its seed grant program. Other

CURA activities include organizing and facilitating conferences, seminars and roundtables. An additional set of activities includes involvement in selected scholarly based outreach activities for the community, state, and nation.

The Director is expected to lead the growth and shape expansion of this multi-disciplinary Center, continue an active personal research program, and participate in the academic life of the tenuring department. A particularly important activity of the Director is attracting external grant support for Center activities. The Director also heads the university's participation in Ohio's Urban University Program. Additional detailed description of the Center can be found at cura.osu.edu.

Applications should be sent to the search committee chair. Applicants should submit to the address below a curriculum vitae, the names of three references, and a cover letter describing the applicant's interest in and qualifications for the position, including administrative experience and examples of leadership of multi-disciplinary efforts. Candidates from underrepresented groups are especially urged to apply. For full consideration, applications should be received by December 8, 2008; however, review of applications will continue until the position is filled.

Apply to: Donald Haurin, Chair, CURA Search Committee, 1010 Derby Hall, 154 N. Oval Mall, Columbus, OH 43210. Voice 614-292-6809. Email: haurin.2@osu.edu.

The Ohio State University is an EEO/AA Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

NOV 08-249

OHIO, KENT.

The Department of Geography at Kent State University invites applications for an **Assistant Professor in Geospatial Technology**. This position is expected to begin in August 2009. We are interested in candidates who have the potential to establish a strong research and teaching program that applies Geospatial Technology to their specialty areas. We are particularly interested in any area of **Medical/Health Geography** and **Natural/Anthropogenic Hazards**. The successful candidate must have a PhD in Geography or closely related field at the time of appointment. A record of publication and external research funding is an asset. The successful candidate will be expected to teach undergraduate and graduate classes, advise M.A. and PhD students, and develop a strong, externally funded research program.

The Department of Geography at Kent State University focuses on the diverse, yet

overlapping fields of Geospatial Technology, Extreme Environments, Geopolitics and Global Studies, and Urban Studies. Our three high-tech computer labs can accommodate over seventy students. Other facilities include a physical geography lab, research labs, and state-of-the-art field equipment. We actively promote collaborations across disciplines within and outside the university demonstrated by several cross-departmental, cross-college, and cross-campus projects and affiliations.

Applicants must complete an academic data form and apply to the posting on line at: <http://jobs.kent.edu>. As well, please mail the following to the Chair of the Search Committee, Mandy Munro-Stasiuk (mmunrost@kent.edu): a detailed statement of research experience and interests; an up-to-date curriculum vita; evidence of teaching experience; and letters from three references. Applicants are encouraged to visit the KSU website to learn more about Kent State University and the Geography program (<http://www.kent.edu> and <http://dept.kent.edu/geography>).

Review of applications will begin November 7 and continue until the position is filled.

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

NOV 08-291

*PENNSYLVANIA, EDINBORO.

Edinboro University of Pennsylvania. Human Resources and Faculty Relations Office. Edinboro, PA 16444. Tel: 814-732-2810/2703; Fax: 814-732-2885. Position title and number: **Assistant Professor** in the Geosciences Department (Position #35011210). Position description: Full-time, Tenure Track **Geography, Urban/Regional Planning** to begin August 2009. Responsibilities: The ideal candidate will be a geographer specializing in Urban and Regional Planning, and have strong GIS skills with the ability to incorporate GIS into planning courses. Teaching responsibilities will include World Geography (every semester), Economic Geography and other courses consistent with the candidate's areas of expertise. The successful candidate will be expected to develop upper division courses that contribute to a new planning track that is to be developed within the geography major. Candidates are expected to have an active research agenda compatible with other faculty members and engage undergraduates in their research. Qualifications: A PhD in geography and/or urban and regional planning is expected. Demonstration of excellent teaching skills is required as part of the interview process. Finalists will be

required to successfully complete an interview and/or demonstration. Salary: Very competitive; commensurate with qualifications/experience; excellent benefits package.

Apply: Qualified applicants should submit a letter of application to: Dr. Eric A. Randall, Dean, School of Science, Management and Technology, 200 Cooper Circle, 102 Wiley Arts and Sciences Center, Edinboro University of PA, Edinboro, PA 16444. Phone: (814) 732-2400; Fax: (814) 732-2422 specifying position #35011210, detailed curriculum vitae, copies of transcripts, names/addresses/e-mail/telephone number of three professional references and statement of teaching philosophy.

Fluency in the English language for final candidates will be assessed. Application deadline: Review of applications will begin January 5, 2009 and continue until the position is filled.

Edinboro University of Pennsylvania is an Equal Opportunity/Affirmative Action employer and educator. All students are required to take a cultural diversity course, and the University is pursuing several initiatives to diversify the student body, faculty, staff and administration.

For more information about employment opportunities or the University, visit www.edinboro.edu (keyword: employment). Edinboro University of Pennsylvania of the Pennsylvania State System of Higher Education, is located 15 miles south of Erie, Pennsylvania. Enrollment is nearly 7,600 undergraduate and graduate students. The 585-acre campus is a picturesque area, approximately 100 miles from the educational and cultural centers of Cleveland, Pittsburgh and Buffalo.

DEC 08-332

*PENNSYLVANIA, MANSFIELD.

Geographer - Full-time, tenure track, **Assistant Professor** in the Department of Geography and Geology beginning August, 2009. For information on the Geography and Geology Department visit: <http://geoggeol.mansfield.edu>. Support the Mapping Technology emphasis in Geography and advise students in that program; oversee the department computer lab; teach an introductory and an intermediate/advanced GIS/GPS class, Cartography, Geographic Research, and either World Regional or Human Geography; help advise the Geography Club; and complement one of the other programs in the department (Environmental Science, Watershed Management, Planning and Earth/Space Science teacher preparation). The successful candidate is expected to teach effectively and advise a diverse student population; undertake a regular research

program involving undergraduate students as appropriate; make professional and university service contributions; and advance Geography at Mansfield University. Qualifications - Minimum requirements: Must possess an earned doctorate in Geography or related field or be an exceptional ABD candidate in Geography or related field; and prior teaching or research experience (will include graduate teaching or research assistantship), or practical GIS/GPS experience. ABD candidates must complete the doctorate within 18 months of hire to continue in position. Additional requirements: background appropriate to teach GIS/GPS classes; excellent communication skills (verbal and written); the ability to teach, evaluate and advise students; and completion of a successful interview which includes a teaching demonstration. Preferred: college-level teaching experience. Background checks required. Salary is competitive and dependent on qualifications/experience. Excellent faculty benefits: <http://hr.mansfield.edu/benefits.htm>.

Apply: Submit a letter of application; curriculum vitae; copies of undergraduate and graduate transcripts; three letters of professional reference; and the names, addresses, and telephone numbers of three references via email to: lkent@mansfield.edu, Administrative Assistant for Searches. Please attach documents in Word or pdf format and include position number F17-TT-2008. Transcripts may be sent by mail to: F17-TT-2008, Human Resources Department, 109 Alumni Hall, Mansfield University, Mansfield, PA 16933.

Review of applications will begin immediately. 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 candidates.

AA/EOE. www.mansfield.edu.
DEC 08-340

PENNSYLVANIA, WEST CHESTER.

Join a vibrant campus community whose excellence is reflected in its diversity and student success. West Chester University, Department of Geography and Planning, seeks an **Assistant Professor**, full-time, tenure-track position, starting Fall of 2009. PhD in Geography preferred; ABD considered. PhD in related field considered. The department is seeking a candidate with qualifications to teach undergraduate and graduate courses in **Business Geographics, and Business Applications of GIS**. The successful candidate is expected to teach introductory geography courses; to teach courses in Business Geographics, which is focused

on using GIS technology as an analytical tool to improve business' decision-making; and to teach Business Applications of GIS, which is focused on the intensive use of GIS in the business environment to aid in business-problem-solving. The successful candidate will also direct student projects and theses, and mentor students.

The normal teaching load is 12 credit hours per semester. Candidates should have a high level of expertise with business GIS software (ArcGIS 9.x, ArcGIS Business Analyst 9.2©, MapInfo Professional v9.0©). Preference will be given to the candidate with demonstrated teaching and research experience and experience in leading undergraduate and graduate research, and potential for initiating GIS-based projects with public and private agencies.

West Chester University places great emphasis on both excellence in teaching and sustained scholarship. Located in Chester County, Pennsylvania's leading residential growth and education, West Chester University enjoys easy access by auto or train to Philadelphia and all major cities on the east coast. Review of applicants will begin January 1, and continue until the position is filled. Finalists must successfully complete interview and/or teaching demonstration.

Apply: Applicants should send a letter of application, vitae, and names of three referees, to: Dr. James P. Lewandowski, Department of Geography and Planning, West Chester University, West Chester, PA 19383. Voice 610-436-2343. Fax 610-436-2889. Internet: jlewando@wcupa.edu.

Developing and sustaining a diverse faculty and staff advances WCU's educational mission and strategic Plan for Excellence. West Chester University is an Affirmative Action – Equal Opportunity Employer. Women and Minorities are encouraged to apply.

NOV 08-266

*RHODE ISLAND, PROVIDENCE.

The Program in Geography in the Department of Political Science at Rhode Island College invites applications for **two anticipated vacancies** in Geography for fall 2009. The first position is for a tenure-track, **Assistant Professor** of Geography position specializing in **Political and/or Urban Geography**. Requirements include: PhD and college-level teaching experience in geography or a closely related discipline, and the ability to teach undergraduate geographic methods courses with an emphasis on GIS. Responsibilities will include teaching introductory and upper level geography courses for both a liberal arts major in geography

and education majors, as well as serving as the Director of Geography program.

The second position is a **three-year limited term position** at the rank of **Assistant Professor** and the individual will hold a joint appointment in the Faculty of Arts and Sciences and the Feinstein School of Education. Requirements include: M.A. in geography or related experience and college-level teaching experience in geography. Responsibilities will include teaching introductory and upper level geography courses as well as duties to be determined by the Department of Educational Studies. Application Deadline: January 9, 2009.

Apply: For more detailed information on the positions, application procedures, and Search Codes, see our web site at www.ric.edu/hr. Telephone: (401) 456-8216.

DEC 08-357

SOUTH CAROLINA, CONWAY.

Assistant Professor of Geography. The Department of Politics and Geography at Coastal Carolina University is accepting applications for a tenure-track position at the rank of **Assistant Professor** to begin August 16, 2009. Successful candidate must be able to teach **regional geography**, as well as courses to support the development of Geographic Information Systems (GIS) courses. Candidates are required to have a PhD in Geography or relevant field by time of appointment.

Coastal Carolina University is a public mid-sized, comprehensive liberal arts-oriented institution. Coastal Carolina University is located in Conway, South Carolina, just nine miles from the Atlantic coastal resort Myrtle Beach, one of the fastest-growing metropolitan areas in the nation. It has an enrollment of 8,400 students and is expected to have continued growth for the next several years. Coastal Carolina University is a part of the South Carolina system of public education and has close ties with its founder, the Horry County Higher Education Commission.

Apply: please submit a letter of application, curriculum vitae, and the contact information for three references electronically at: <http://jobs.coastal.edu>. Also submit copies of transcripts, teaching evaluations if available, and three letters of reference directly to Professor Alan Little, Search Committee Chair, Department of Politics and Geography, Coastal Carolina University, P.O. Box 261954, Conway SC, 29528-6054. Review of applications will begin October 15, 2008 and continue until position filled.

For additional information please contact Professor Little at alittle@coastal.edu or (843) 349-2785, or Dr. Ken Rogers, Chair of the Department of Politics and Geography at kr Rogers@coastal.edu or (843) 349-6507.

Coastal Carolina University is building a diverse faculty and encourages applications from women and underrepresented minorities. Coastal Carolina University is an EO/AA employer.

NOV 08-244

SOUTH CAROLINA, GREENVILLE.

Tenure-Track Position in Sustainability Science. The department of Earth and Environmental Sciences at Furman University invites applications for a tenure-track position at the **Assistant Professor** rank in the field of **Sustainability Science**. Candidates must be committed to excellence in undergraduate teaching and engaging undergraduates in an active research program. The successful candidate will have a PhD in a field within the earth system sciences that focuses on issues of sustainability. The candidate will be responsible for teaching an introductory course in sustainability science as well as advanced undergraduate courses in the candidate's specialty. Furman University is a small, selective private liberal arts college located in a rapidly urbanizing region.

For more details on the position and how to apply, see <http://ees.furman.edu>. Furman University is an equal opportunity employer and encourages applications from minorities and women.

NOV 08-253

SOUTH DAKOTA, BROOKINGS.

The South Dakota State University Geographic Information Science Center of Excellence is accepting applications for a **postdoctoral researcher** to participate in a NIH-funded study applying remote sensing and spatial statistics for risk assessment and monitoring of mosquito-borne diseases in the United States and Ethiopia. Responsibilities include processing satellite imagery, analyzing relationships between environmental variability and spatial and disease patterns, and disseminating the resulting information for disease prevention efforts. A PhD in environmental science, epidemiology, geography, ecology, or a related field is required along with appropriate experience.

Apply: Full details on the position and application instructions can be found at <http://global-monitoring.sdstate.edu/opportunities.php>. For more information, contact Dr. Michael Wimberly at michael.wimberly@sdstate.edu.

NOV 08-287

SOUTH DAKOTA, BROOKINGS.

The South Dakota State University Geographic Information Science Center of Excellence is accepting applications for a **Post-Doctoral Researcher**. Looking for a motivated researcher with expertise in the characterization of land cover and land cover change using remotely sensed data sets. Project objectives include the pre-processing and operational near-real time mapping of Landsat data for the United States. Principal duties include: 1) developing and applying operational land cover and land use change mapping methodologies using multi-resolution data sources (MODIS, Landsat, Quickbird) 2) composing and publishing results syntheses in peer-reviewed journals. Earned PhD degree in appropriate field with two years of experience in GIS/Remote Sensing is required. Knowledge of image processing and statistical packages, including decision/regression tree algorithms, is required. Ability to script in Perl, C, and other like languages is required. Applications for the position will be reviewed until the position is filled.

Apply: Send CV with three reference contacts to Dr. Matthew Hansen, via email (Matthew.Hansen@sdstate.edu), or post (GIScCE, SDSU, Box 506B Wecota Hall, Brookings, SD, 57007).

SDSU is an AA/EEO employer.

NOV 08-241

*TENNESSEE, KNOXVILLE.

The University of Tennessee is accepting applications for a 12-month, tenure track position at the **Assistant or Associate Professor** level. The position is a joint appointment between the Department of Geography (web.utk.edu/~utkgeog) and the Center for Business and Economic Research (www.bus.utk.edu/cber). We seek an **analytical population geographer** with forecasting skills and strong quantitative capabilities. Teaching load is one course in geography per year with the remainder of effort spent on CBER projects and other academic research. The successful candidate's primary role in CBER will involve population and demographic analysis and forecasting but the candidate will have the opportunity to participate in a broader range of CBER projects. Candidates should hold a doctoral degree in geography or closely related fields, or expect to complete all degree requirements by his or her starting date.

Apply: Recruiting Committee, Center for Business and Economic Research, 804 Volunteer Blvd., Temple Court, The University of Tennessee, Knoxville, TN 37996-4334.

Applications should include a curriculum vitae and a cover letter highlighting the applicant's qualifications for the position. Applicants should also have three referees send supporting letters to the search committee chair.

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

DEC 08-331

TENNESSEE, KNOXVILLE

The University of Tennessee Department of Geography invites applications for a 9-month, tenure-track position at the **Assistant Professor** level beginning in August 2009. We seek a new faculty member in **Physical Geography and spatial analysis** whose research complements and enhances existing departmental strengths.

The applicant is expected to sustain an active, funded research program in spatial analysis and physical geography. Teaching duties will include undergraduate and graduate courses in physical geography and spatial analysis. PhD in geography or closely allied field required at time of appointment. Our department is characterized by many shared interests, excellent facilities, and collaborative ties to Oak Ridge National Laboratory. It provides a supportive environment for students and faculty. For information about the department, see <http://web.utk.edu/~utkgeog>.

Apply: Dr. Carol P. Harden, Search Committee Chair, Department of Geography, 304 Burchfiel Geography Building, University of Tennessee, Knoxville, TN 37996-0925.

Applications should include a curriculum vitae and a cover letter highlighting the applicant's qualifications for the position. Applicants should also have three referees send supporting letters to the search committee chair. Review of applications will begin December 1, 2008 and will continue until the position is filled. The University of Tennessee is an EEO/AA/Title VI/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, age, physical or mental disability, or covered veteran status.

NOV 08-264

***TENNESSEE, MARTIN.**

Meteorology. Assistant/Associate Professor tenure-track position beginning August 2009. PhD in meteorology, geography, or related discipline is required. We may consider individuals who are ABD at the time of application; the PhD must be completed before the time of appointment. Potential candidates must demonstrate an ability to teach undergraduate courses in meteorology, climatology, geographic information systems, and world-regional geography. Evidence of effective teaching in English is required. Primary responsibilities include the teaching of introductory geography courses and the development and teaching of upper-division undergraduate courses in geography, meteorology, climatology, and geographic information systems. The candidate will also be expected to develop a research program involving undergraduates and to participate in the development of a new concentration in Geosciences based on the candidate's field of expertise. Additional responsibilities include undergraduate advising, committee service, and public service.

Complete applications include a letter of interest, curriculum vitae, teaching philosophy, copies of transcripts, and three letters of recommendation.

Apply: Chair, Geography Search Committee, Department of Geology, Geography, and Physics; 215 Johnson EPS Building; The University of Tennessee at Martin; Martin, TN 38238-5039. Telephone: 731-881-7430.

Digital applications may be submitted by email to: msimpson@utm.edu. For more information about the department, see its website at: www.utm.edu/departments/ggp/home.htm. Screening of applications will begin February 2, 2009 and will continue until the position is filled.

UT Martin is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA employer. The University seeks to diversify its work force. Therefore, all qualified applicants, regardless of race, color, national origin, religion, gender, age, disability, or Vietnam veteran status, are strongly encouraged to apply.

DEC 08-346

***TENNESSEE, MEMPHIS**

The University of Memphis invites applications for a tenure-track **Assistant Professor** position in the Department of **Earth Sciences (DES)** beginning in Fall 2009. PhD is preferred, but ABD candidates will be considered for this position. Review of applications will begin December 1, 2008, and may continue until the position is

filled. The ideal candidate will have the ability and interest to teach and conduct research in some of the following areas: human land-use response to environmental or climate-change, paleoclimatology, paleoecology, geomorphology, microstratigraphy, or soils. The successful candidate will join a growing, vibrant faculty who are engaged in national and international interdisciplinary research, and will share in the future development of late Quaternary to historic research in geoarchaeology, active tectonics, and landform/land-use evolution. Candidates should have a strong commitment to field research as well as to teaching and mentoring at the BS, MS and PhD levels. Visit our website at <http://cas.memphis.edu/DES>.

Apply electronically by visiting <https://workforum.memphis.edu>. Please note that only electronic submissions will be accepted.

If you have questions, please contact Dr. George Swihart (901-678-2606; gswihart@memphis.edu) or Dr. David Dye (901-678-3330; daviddye@memphis.edu), Search Committee Co-chairs, Department of Earth Sciences, 001 Johnson Hall, University of Memphis, Memphis, TN 38152.

The University of Memphis 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.

DEC 08-348

TENNESSEE, MEMPHIS

The University of Memphis invites applications for a tenure-track **Assistant Professor** position in the Department of Earth Sciences (DES) beginning in Fall 2009. PhD is preferred, but ABD candidates will be considered for this position.

The ideal candidate will have the ability and interest to teach and conduct research in at least one of the following areas: Environmental Conservation, Natural Resource Management, and Sustainability. The successful candidate will join a growing, vibrant faculty who are engaged in national and international interdisciplinary research and who offer Baccalaureate, Master's 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/>. Review of applications will begin November 17, 2008, and may continue until the position is filled.

Apply electronically by visiting <https://workforum.memphis.edu>. Please note that only electronic submissions will be accepted.

If you have questions, please contact Dr. Esra Ozdenerol, Search Committee Chair, Department of Earth Sciences-Geography, 001 Johnson Hall, University of Memphis, Memphis, TN 38152; Phone: 901-678-2787; Email eozenr@memphis.edu.

The University of Memphis 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.

NOV 08-271

TEXAS, COLLEGE STATION.

Texas A&M University. Dean, College of Geosciences. <http://geosciences.tamu.edu>. The College of Geosciences is seeking an exceptional individual as Dean. The holder of this position is the chief executive officer of the College with 110 tenured and tenure-track faculty members, 16 research scientists, 265 graduate students, 489 undergraduate students, and a total research and teaching budget of \$84 million. The College of Geosciences seeks to provide an understanding of our changing planet: the solid earth, the oceans, the atmosphere; coupled human and natural systems; and the application of state-of-the-science research to energy, environment and climate change. The College includes the Departments of Atmospheric Sciences, Geology and Geophysics, Geography, and Oceanography and a variety of research units including the Integrated Ocean Drilling Program, the Sea Grant College Program, and the Geochemical and Environmental Research Group. Close collaborations, through programs such as the Center for Atmospheric Chemistry and the Environment and to Sustainable Coastal Margins Program, exist with other colleges across the campus.

Texas A&M is seeking distinguished, proactive, and visionary candidates with: Dedication to the goals of the College of Geosciences and commitment to energizing and enhancing the activities of the College within and outside the university; Distinguished record of accomplishment in academia, industry, or government appropriate for a tenured full Professor in one of the Departments of the College; Proven and distinguished record of administrative service; Demonstrated ability to recruit, retain, and develop outstanding faculty, staff, and students; Clear and demonstrated commitment to excellence in research, undergraduate and graduate education, and active engagement with our federal, state, industry and community partners; Commitment to diversity,

equal opportunity, and global perspectives; Commitment to leadership in fund-raising and obtaining enhanced external support.

Texas A&M University is in the ninth year of a long-range planning process entitled Vision 2020 (www.tamu.edu/vision2020) with the goal of becoming a consensus "top 10" public university. So far, the University has raised over \$1.5 billion through a development campaign and has hired faculty for 442 new faculty lines, 26 of whom are in the College of Geosciences.

Bryan-College Station, home of Texas A&M University, consistently ranks as one of the most livable metropolitan areas in the nation. Centrally located among three of the country's 10 largest cities (Dallas, Houston, San Antonio) and just over an hour from the state capital (Austin), B-CS boasts a combined population in excess of 155,000, including the Texas A&M student body. The community has excellent school systems, shopping centers, hospitals, and restaurants. The twin cities are home to a high proportion of professional people and feature many of the advantages of a cosmopolitan center without the disadvantages of a congested urban environment.

The Search Advisory Committee will begin to review applications on November 15, 2008. The review will continue until the position is filled.

Applicants should submit a letter of application, 1-2 page narrative summary of experience and administrative philosophy, curriculum vitae and the names and telephone numbers of at least three references. (References will be contacted only after permission is obtained from the candidate.) Applicants should also provide a preferred telephone number and mailing and e-mail addresses.

Apply: Please send applications and nominations to: Dr. H. Joseph Newton, Chair, Dean of Geosciences, Search Advisory Committee, Texas A&M University, College of Science, 3257 TAMU, College Station, TX 77843-3257. Phone: (979) 845-8817, Fax: (979) 845-6077, E-mail: jnewton@tamu.edu.

Texas A&M University is an Equal Opportunity and Affirmative Action Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities.

Find more information about the College of Geosciences at <http://geosciences.tamu.edu>.

NOV 08-273

TEXAS, COLLEGE STATION 77843-3147.

Texas A&M University. The Department of Geography (<http://geography.tamu.edu>) invites applications for a tenure-track **Assistant Professor** position in **Climatology** with research interests in hydroclimatology or land-atmosphere interactions to begin in September 2009. We seek a scholar with the ability to enhance the department's strengths in physical geography, and who will take advantage of the outstanding collaborative opportunities within geography and with other departments, research units, and interdisciplinary initiatives within the College of Geosciences and university (e.g., Department of Atmospheric Sciences, Center for Atmospheric Chemistry and the Environment, Watershed Management and Hydrological Sciences program; <http://geosciences.tamu.edu>). The successful applicant must have a strong commitment to quality teaching at the undergraduate and graduate levels and supervision of undergraduate, M.S. and PhD level research, and demonstrate the potential to initiate and maintain a vigorous externally-funded research program. The PhD is required at time of appointment.

Apply: Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to Dr. Andrew Millington, Search Committee Chair. Review of applications will begin on December 15, 2008 and will continue until the position is filled.

Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic community committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented groups, and individuals with disabilities.

NOV 08-285

*DENTON, TEXAS.

The Department of Geography at the University of North Texas (UNT) invites applications for a tenure-track **Assistant Professor** position, beginning September 1, 2009, to complement current faculty expertise in **Earth Science**. Candidates must have an earned doctorate with an emphasis in applied surface-water hydrology. Teaching experience preferred. As a tenure-track member of the faculty, candidates will be expected to develop a record of scholarly research necessary to obtain tenure. Candidates will also be expected to effectively teach undergraduate and graduate students, supervise graduate students, and serve the department and university.

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. We offer both bachelors and masters degrees in geography and substantially contribute to interdisciplinary masters and doctoral programs in environmental science. UNT is an emerging national research institution located in the vibrant and rapidly expanding Dallas-Fort Worth metropolitan area. University enrollment is over 34,000 students with more than 6,500 graduate students.

Apply: send application letter including teaching philosophy and research interests; complete curriculum vitae; and the names, mailing addresses, e-mail addresses, and phone numbers for three references to: Dr. Harry Williams, Search Committee Chair, Department of Geography, University of North Texas, 1155 Union Circle #305279, Denton TX 76203-5017.

E-mailed or faxed applications will not be accepted. Review of applications begins February 10, 2009, continuing until the search is closed.

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

DEC 08-360

*DENTON, TEXAS.

The Department of Geography at the University of North Texas (UNT) invites applications for a tenure-track **Assistant Professor** position in **Urban-Economic Geography** beginning September 1, 2009, to complement current faculty expertise.

Candidates must have an earned doctorate with research emphasis on: (1) the interface between regional studies, economic development, and sustainable human environments; or (2) a related field such as new urbanism, urban transportation, industrial ecology, or environmental health (particularly social and environmental determinants of geographic variations of disease and health outcomes).

Practical and teaching experience preferred. As a tenure-track member of the faculty, candidates will be expected to develop a record of scholarly research necessary to obtain tenure. Candidates will also be expected to effectively teach undergraduate and graduate students, supervise graduate students, and serve the department and university.

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. We offer both bachelors and masters degrees in geography and substantially contribute to interdisciplinary masters and doctoral programs in environmental science. UNT is an emerging national research institution located in the vibrant and rapidly expanding Dallas-Fort Worth metropolitan area. University enrollment is over 34,000 students with more than 6,500 graduate students.

Apply: send application letter including teaching philosophy and research interests; complete curriculum vitae; and the names, mailing addresses, e-mail addresses, and phone numbers for three references to: Dr. Donald Lyons, Search Committee Chair, University of North Texas, Department of Geography, 1155 Union Circle #305279, Denton, TX 76203-5017.

E-mailed or faxed applications will not be accepted. Review of applications begins February 10, 2009, continuing until the search is closed.

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

DEC 08-361

*DENTON, TEXAS.

The Department of Geography at the University of North Texas (UNT) invites applications for a full-time **Lecturer** position, beginning September 1, 2009, to complement current faculty expertise. Candidates must have an earned doctorate with an emphasis in **physical geography or geology**. Industry and teaching experience preferred. Candidates will be expected to teach four organized courses in each of the fall and spring semesters and provide effective service to the department, including coordinating introductory physical geology labs, regional field trips, and geology-related internships.

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. We offer both bachelors and masters degrees in geography and substantially contribute to interdisciplinary masters and doctoral programs in environmental science.

Apply: send application letter including teaching philosophy and research interests; complete curriculum vitae; and the names, mailing addresses, e-mail addresses, and phone numbers

for three references to: Dr. Paul Hudak, Search Committee Chair, Department of Geography, University of North Texas, 1155 Union Circle #305279, Denton TX 76203-5017.

E-mailed or faxed applications will not be accepted. Review of applications begins February 10, 2009, continuing until the search is closed.

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

DEC 08-362

*WASHINGTON, ELLENSBURG.

The Geography Department at Central Washington University invites applications for a tenure-track **Water Resource Geographer** position at the **Assistant Professor** level beginning mid-September 2009. Applicants are required to hold a PhD in geography at time of appointment, as well as have evidence of knowledge and application of water resource management. Teaching responsibilities include introductory geography, water resources, climate change or natural hazards, and courses in his/her area of expertise. Preference will be given to candidates with: 1) teaching and research interests focused on the management of western North American watersheds; 2) active, long-term, applied research agenda that includes climate change, natural hazards, or other water resource related issues; 3) experience applying appropriate geotechniques; 4) strong commitment to high quality undergraduate and graduate teaching that enhances student speaking, critical thinking, and writing skills; 5) commitment to involve undergraduates and graduates in their research; and 6) demonstrated potential for scholarly contributions and securing grant/contract funding. EEO/AA/Title IX Institution.

Apply: please submit application online at www.cwu.edu/~hr/jobs/index.html. Screening begins January 4, 2009.

DEC 08-319

WEST VIRGINIA, MORGANTOWN.

The Department of Geology and Geography at West Virginia University invites applications for a tenure-track **Assistant Professor** position in **Human Geography** with an emphasis on development, globalization, or human dimensions of global change to begin August 16, 2009. 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.

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 is located in a dedicated building which opened in 2007. The building has state of the art teaching and research laboratories, including the West Virginia GIS Technical Center and a CAVE virtual environment laboratory (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 December 1, 2008 and continue until the position is filled.

Apply: Applicants should submit resume, statement of interest, and the names and contact information of three referees to: Dr. Ann M. Oberhauser, Search Committee Chair, Department of Geology and Geography, 330 Brooks Hall, PO Box 6300, Morgantown, WV 26506-6300. Voice: (304) 293-2249. E-mail: ann.oberhauser@mail.wvu.edu.

NOV 08-280

*WISCONSIN, MENASHA.

We are looking for an excellent teacher. The University of Wisconsin Colleges Department of Geography and Geology seeks to hire a **broadly-trained geographer** in a tenure-track **Assistant Professor** level at the University of Wisconsin-Fox Valley, located in Menasha, Wisconsin to begin in August 2009.

The UW-Fox Valley is one of 13 campuses that together comprise the University of Wisconsin Colleges, the two-year transfer institution of the University of Wisconsin System. The UW Colleges provide the breadth part of a liberal arts education and emphasize excellence in teaching. Teaching responsibilities are wide ranging and include world regional geography, introduction to human geography, environmental conservation, introduction to GIS, and introductory physical geography. Teaching in alternative modes such as online or hybrid courses may also be required. In addition to teaching, other

responsibilities include professional development, broadly defined and including research, and service especially in shared governance. For more information about the position: www.uwc.edu/jobs/faculty/FOX-Geo-Oct08.cfm.

For questions contact: Dr. Cary Komoto, Chair, Department of Geography and Geology, University of Wisconsin – Barron County, 1800 College Drive, Rice Lake, WI 54868. Phone: 715-234-8176, ext. 5416. Email: cary.komoto@uwc.edu.

Apply: Submit a letter of application, a statement of teaching philosophy, transcripts, evidence of teaching effectiveness, and contact information of three references. Submit materials to: foxgeo@uwc.edu. Applications must be accompanied by a statement of whether the applicant wishes to have the application held in confidence or made available to the public upon request.

The UW Colleges is an affirmative action/equal opportunity employer.

DEC 08-317

WISCONSIN, PLATTEVILLE.

The University of Wisconsin-Platteville Geography Program invites applications for a tenure track position in **Physical Geography** with an **emphasis in Biogeography**. The position will begin in August of 2009 and be at the **Assistant Professor** rank. Successful candidates will be expected to teach introductory physical geography as well as upper level undergraduate courses in their area of specialization in Biogeography. UWP Geography has a strong tradition of providing field experiences and mentoring undergraduate research. The ideal candidate will plan to continue those traditions in Biogeography. In addition, UWP requires scholarly activity and university and community service for retention and tenure. Qualifications for the position include: 1) PhD in Geography, ABD's will be considered however PhD must be completed with transcripts no later than January 1, 2010; 2) emphasis in Biogeography; 3) some prior teaching and research experience; 4) a commitment to or experience with undergraduate field-based research; and 5) a demonstrated commitment to or experience with racially diverse populations.

Review of applications will begin November 21st, 2008 and will continue until the position is filled. Candidates should submit a letter of application including a statement of teaching philosophy, a current vita, and letters of recommendation from three references. Applications by e-mail are strongly discouraged.

Apply: Dr. J Elmo Rawling 3rd, Chair, Search and Screen Committee, Department of Social

Sciences/Geography, 1 University Plaza, Platteville, WI 53818. For more information contact Dr. Rawling at rawlingj@uwplatt.edu or (608) 342-1680.

The University of Wisconsin-Platteville, an equal opportunity, affirmative action employer, seeks to build a diverse faculty and staff and encourages applications from women and persons of color. The candidate should have demonstrated commitment to or experience with diverse populations. The names of nominees and applicants who have not requested in writing that their identities be kept confidential, and of all finalists, will be released upon request. Employment will require a criminal background check.

NOV 08-240

*WISCONSIN, STEVENS POINT.

The Department of Geography and Geology at the University of Wisconsin-Stevens Point invites applications for a **Visiting Assistant or Associate GIS Professor** to begin August 24, 2009. This is a nine-month academic year appointment. **Four-year appointment assuming positive review.** A PhD is desirable but ABD status will be considered (ABD appointed at the visiting instructor level). Salary and title commensurate with qualifications and experience.

Excellent opportunity to expand an established undergraduate GIS curriculum as well as implement a new GIS Professional Certificate program. Required courses include introductory GIS and at least two upper division applied GIS courses. Primary responsibilities will be to deliver quality GIS instruction, perform applied GIS research, aid in the development of the GIS Certificate Program and secure extramural funding.

The UWSP GIS Center is affiliated with the Department of Geography/Geology and is located within the College of Letters and Science. The University of Wisconsin-Stevens Point is the only degree-granting institution in the north central part of the state. Founded in 1894 as a teacher-training institution, UWSP now offers 54 undergraduate majors and confers master degrees in 12 disciplines. Enrollment surpasses 9,000 students. For more information see website at www.uwsp.edu/geo/gisposition.html.

Apply: Interested individuals must submit a letter stating their qualifications, teaching and research interests, plus curriculum vita and copies of transcripts. A minimum of three professional recommendations must be sent by references to Keith Rice, Chair, Department of Geography/Geology, University of Wisconsin-Stevens Point, Stevens Point, WI 54481. All application materi-

als, including recommendation letters, are due on January 23, 2009.

DEC 08-364

INTERNATIONAL

CANADA, GUELPH.

The Department of Geography at the University of Guelph invites applications for a tenure-track position in **Human-Environment Relations** at the **Assistant Professor** level. Applicants should have a strong social science background with expertise in critical, theoretical, or applied perspectives on human-environment relations, to complement one or more departmental strengths in resource management, environmental governance, gender and environment, and political ecology. The successful candidate must have a PhD in Geography or a related discipline, an established record of scholarly research, and a demonstrated commitment to excellence in teaching. The appointee will be expected to contribute to undergraduate and graduate teaching programs, advise graduate students, and develop a strong, externally funded research program. The position will commence July 1, 2009.

Apply: An application, including statement of interest, curriculum vitae and the names of three referees, should be submitted in writing (no electronic applications will be accepted) no later than December 15, 2008 to Dr. W.G. Nickling, Chair, Department of Geography, College of Social and Applied Human Sciences, University of Guelph, Guelph, Ontario, Canada, N1G 2W1. Information about the Department can be found at <http://www.uoguelph.ca/geography>.

The University of Guelph is committed to an employment equity program that includes special measures to achieve diversity among its faculty and staff. We therefore particularly encourage applications from qualified aboriginal Canadians, persons with disabilities, members of visible minorities and women. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Appointment is subject to final budgetary approval.

NOV 08-246

*CANADA, MONTREAL.

Département de Géographie. Faculté des arts et des sciences. Université de Montréal. As part of its research and teaching activities related to the environment, the Département de géographie at the Université de Montréal invites applications for the position of **Department Chair** at the

advanced associate or full professor level, effective June 1, 2009 (subject to budgetary approval). The Department is particularly interested in candidates with a background in either human or physical geography who could complement current departmental strengths in fields including, but not limited to, urban geography, the dynamics of terrestrial geosystems or health geography. The candidate should possess extensive experience in teaching at all three levels of the university curriculum and in the supervision of graduate students, lead an original world-class research program and have established experience in administration.

For more information about the Département de Géographie, please see our web site at: www.geog.umontreal.ca.

Interested persons should send, no later than January 9, 2009, an application package including: a letter presenting the applicant's vision of the Department and its potential for development, a curriculum vitae, a proposal describing the applicant's research program, reprints of the applicant's three (3) most significant research contributions and the name and the complete contact information for three (3) referees.

Apply: The complete package should be sent to the following address: Monsieur Pierre Richard,

Chair, Search Committee, Réf: Poste de Directeur, Département de Géographie, Université de Montréal, C.P. 6128, succursale Centre-ville, Montréal (Québec) H3C 3J7.

DEC 08-322

*CANADA, MONTREAL.

Graduate Student Assistantships. The Department of Geography at McGill is pleased to announce graduate recruitment for entry in September 2009. Student assistantships are available for positions advertised on the department website, and funding beyond these are available from numerous sources including federal and provincial fellowships, teaching, and research assistantships. Applicants are asked to contact an appropriate faculty member to determine if she or he may be willing to serve as a supervisor. Please see the graduate recruitment web site www.geog.mcgill.ca/gradrecruitment.html.

McGill is one of the top ranked universities in the world, and the department is an active research community with particular strengths in Earth System Science; Development; Environmental Management; GIS/Remote Sensing; Land Surface Process Studies; and Political, Urban,

Economic, and Health Geography. International PhD students pay the same low fees as Quebec residents. Montreal is a unique and vibrant multicultural urban community, with excellent quality of life and affordability.

DEC 08-334

CANADA, MONTREAL.

Applications are invited for a tenure-track position at the **Assistant Professor** level in **Human Dimensions of Global Environmental Change** beginning on August 1, 2009. Environmental change has become a central aspect of scientific inquiry and policy concerns and our societies will have to adapt to rapidly changing bio-physical conditions (see <http://www.mcgill.ca/strategic>). We seek a person with a research program that examines the cultural, social, economic and political adaptations to environmental change connecting scales from the local to the national and supranational. The successful candidate is expected to develop an externally-funded research program, embracing graduate student supervision and undergraduate teaching. There are excellent opportunities for collaboration within the Department and other units, such as the Earth System Science program, the Global Environmental and Climate Change Centre, the International Development Studies Program, Field Studies Semesters in Africa, Panama and the Caribbean, the Centre for Developing Area Studies and the School of Environment. Information on McGill and the Department of Geography can be found at and www.geog.mcgill.ca. Applicants must possess a PhD or expect to graduate by summer 2009, and have demonstrated excellence in research, teaching and communication. Salary will be commensurate with qualifications and experience.

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

Candidates should ensure their curriculum vitae, statements of teaching specializations and research interests, up to three reprints, and letters from three referees are sent to the following

address. The review of applications will begin December 15, 2008 and applications will be accepted until the position is filled.

Apply: Dr. Tim Moore, Chair, Department of Geography, McGill University, 805 Sherbrooke St. West, Montreal, Quebec, Canada, H3A 2K6. Phone: 514 398-4112. Fax: 514 398-7437. E-mail: recruit.geog@mcgill.ca.

NOV 08-247

CHINA, HONG KONG.

The Division of Social Science of The Hong Kong University of Science and Technology invites applications for a tenure-track position on **environment and sustainable development** (Ref: 2008-1012). Applicants should possess a PhD degree in environmental economics, law, public policy, political science, geography, sustainability science or other discipline that integrates the environment with the social sciences. Research interest in Hong Kong and Chinese environmental issues is an asset. The successful candidate will teach introductory and upper level courses, conduct programmatic research, and supervise graduate students.

Appointment will be made at the rank of **Assistant Professor or Associate Professor**, with an initial three-year contract starting from the fall of 2009. Salary will be commensurate with qualifications and experience. Fringe benefits include annual leave, medical and dental benefits. Housing will be provided where applicable. A gratuity will be payable upon successful completion of contract. For more information about the Division, please visit www.sosc.ust.hk.

Apply: Interested applicants should send a letter of application, a curriculum vitae, a statement of teaching and research interests, samples of publications, and three recommendation letters to Environment and Sustainable Development Search Committee Chair via e-mail: sdsearch@ust.hk on or before December 15, 2008.

NOV 08-305

UNITED ARAB EMIRATES.

Assistant, Associate or Full Professor, History/Political Philosophy. Zayed University, United Arab Emirates, August 2009.

Zayed University, a premier university in the United Arab Emirates, is an innovative institution based on an international model of higher education. With 600 faculty and staff serving 4,000 students across two main campuses – as well as satellite locations – in Abu Dhabi and Dubai, the University prepares graduates to become leaders



香港中文大學

THE CHINESE UNIVERSITY OF HONG KONG

Vice-Chancellor and President: Professor Lawrence J. LAU, BS, MA, PhD, Hon DSocSc, Hon Doc, Hon LLD



Applications are invited for:-

Chair Professorships in Faculty of Social Science

The Chinese University of Hong Kong adopts bilingualism and biculturalism as the basis of its teaching and places equal emphasis on both Chinese and English languages as well as Eastern and Western cultures. It has always been the tradition of the University to nurture students who are well-versed in both Eastern and Western cultures.

The Faculty of Social Science (<http://www.cuhk.edu.hk/ssc/>) at CUHK has seven constituent Departments and one School, including the Departments of Architecture, Economics, Geography and Resource Management, Government and Public Administration, Psychology, Social Work, Sociology, and the

School of Journalism and Communication. It is committed to equipping students with a sense of social consciousness, a desire to question and verify, and a scientific mind to analyze various social phenomena. Social Science training enables students to positively face challenges of society and to explore possibilities for personal and social development. It has a team of over 150 full-time faculty members and around 3,000 undergraduate and postgraduate students.

As the University enters the era of expansion in preparation for the revival of a four-year normative curriculum in 2012, the Faculty is actively searching for appointments to full professorships at the chair level in the fields named on the right.

- **ARCHITECTURE**
(Ref: 08/206/2)
- **ECONOMICS**
(Ref: 08/207/2)
- **GEOGRAPHY & RESOURCE MANAGEMENT**
(Ref: 08/208/2)
- **JOURNALISM & COMMUNICATION**
(Ref: 08/209/2)
- **SOCIAL WORK**
(Ref: 08/210/2)
- **SOCIOLOGY**
(Ref: 08/211/2)



TARGET CANDIDATES

Applicants should have (i) international standing in the relevant discipline as established by distinguished contributions to its advancement through scholarly work of originality and merit (evidenced by publication in prestigious venue, citations and/or positive reviews); (ii) international reputation of prominent research profile; (iii) proven record of academic leadership, e.g. overseeing research teams and supervising research students, contributing to peer review for journals/granting agencies, and undertaking positions of responsibility in academic administration.

SALARY AND FRINGE BENEFITS

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including leave, medical care, retirement scheme contributions / completion-of-contract gratuity, 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.

APPLICATION

Please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom the applicants' consent has been given for their providing references (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong (Fax: (852) 2603 6852).

Applications/Nominations will be considered until the positions are filled. The Personal Information Collection Statement will be provided upon request. Please indicate the field, position level and if applicable, the reference number and mark 'Application – Confidential' on cover.

in government, business, civil society, and family life. The University expects its graduates to be fully bilingual in English and Arabic, proficient in the use of computing technology, and strong in quantitative and research skills. The language of business and instruction at the University is English.

Zayed University is fully accredited in the U.A.E. as well as by the Middle States Commission on Higher Education in the U.S.A. The United Arab Emirates is a progressive country known for its high standard of living and its safe and family-friendly environment.

The department of Humanities and Social Sciences seeks candidates for a position in History/Political Philosophy. Scholars with research interests in history of political thought, and non-Western political thought are encouraged to apply. The teaching load will also include

teaching interdisciplinary Social Sciences and Humanities courses in the Colloquy on Integrated Learning, the University's core curriculum. A PhD from a recognized university is required.

The University's benefits package is highly attractive, with competitive salaries free of tax in the United Arab Emirates, housing, a furniture allowance, annual vacation airline tickets for the employee and immediate family, educational subsidies for children and subsidized healthcare for the employee.

Apply: Please visit our website at www.zu.ac.ae. In addition to completing the online application form, attach a cover letter and a current CV, the names and contact details of three referees, a statement of undergraduate teaching philosophy, and a statement of scholarly and creative interests, particularly as they might apply to the Middle East, and as to how they might involve

undergraduate students. If possible, also include student or departmental teaching evaluations. The review of applications will begin November 1, 2008.

NOV 08-294

UNITED ARAB EMIRATES.

Assistant, Associate and Full Professors, Humanities and Social Sciences. Zayed University, United Arab Emirates, August 2009.

Zayed University, a premier university in the United Arab Emirates, is an innovative institution based on an international model of higher education. With 600 faculty and staff serving 4,000 students across two main campuses – as well as satellite locations – in Abu Dhabi and Dubai, the University prepares graduates to become leaders in government, business, civil society, and family life. The University expects its graduates to be

fully bilingual in English and Arabic, proficient in the use of computing technology, and strong in quantitative and research skills. The language of business and instruction at the University is English. Zayed University is fully accredited in the U.A.E. as well as by the Middle States Commission on Higher Education in the U.S.A. The United Arab Emirates is a progressive country known for its high standard of living and its safe and family-friendly environment.

The department of Humanities and Social Sciences invites applications for several positions in its International Studies program. Candidates will be scholars of the social sciences, humanities, or their disciplinary intersections and will possess a strong commitment to undergraduate education at all levels. Geographical area of expertise is open but candidates with research interests in Africa, the Indian Ocean, and the Middle East are strongly encouraged to apply. Successful applicants will teach courses in the Culture and Society and International Affairs streams of the curriculum. The capacity to teach and research in an interdisciplinary environment is highly desirable. The teaching load will also include one or more courses in the Colloquy on Integrated Learning, the University's core curriculum, and may include, when appropriate, courses in the Literature Minor. Evidence of teaching ability and experience is important, including potential to supervise Capstone thesis projects. Strong evidence of research and publication potential is required. A PhD from a recognized university is required.

The University's benefits package is highly attractive, with competitive salaries free of tax in the United Arab Emirates, housing, a furniture allowance, annual vacation airline tickets for the employee and immediate family, educational subsidies for children and subsidized healthcare for the employee.

Apply: Please visit our website www.zu.ac.ae. In addition to completing the online application form, attach a cover letter and a current CV, the names and contact details of three referees, a statement of undergraduate teaching philosophy, and a statement of scholarly and creative interests, particularly as they might apply to the Middle East, and as to how they might involve undergraduate students. If possible, also include student or departmental teaching evaluations. The review of applications will begin November 1, 2008.

NOV 08-295

UNITED ARAB EMIRATES.

Assistant, Associate and Full Professors, History, Politics, Economy and Culture of the Arabian

Gulf. Zayed University, United Arab Emirates, August 2009.

Zayed University, a premier university in the United Arab Emirates, is an innovative institution based on an international model of higher education. With 600 faculty and staff serving 4,000 students across two main campuses – as well as satellite locations – in Abu Dhabi and Dubai, the University prepares graduates to become leaders in government, business, civil society, and family life. The University expects its graduates to be fully bilingual in English and Arabic, proficient in the use of computing technology, and strong in quantitative and research skills. The language of business and instruction at the University is English. Zayed University is fully accredited in the U.A.E. as well as by the Middle States Commission on Higher Education in the U.S.A. The United Arab Emirates is a progressive country known for its high standard of living and its safe and family-friendly environment.

The department of Humanities and Social Sciences seeks candidates with research/teaching expertise in the history, politics, economy, and culture of the Arabian Gulf. The field and area of specialization is open. The teaching load will also include teaching interdisciplinary Social Sciences and Humanities courses in the Colloquy on Integrated Learning, the University's core curriculum. A PhD from a recognized university is required.

The University's benefits package is highly attractive, with competitive salaries free of tax in the United Arab Emirates, housing, a furniture allowance, annual vacation airline tickets for the employee and immediate family, educational subsidies for children and subsidized healthcare for the employee.

Apply: Please visit our website www.zu.ac.ae. In addition to completing the online application form, attach a cover letter and a current CV, the names and contact details of three referees, a statement of undergraduate teaching philosophy, and a statement of scholarly and creative interests, particularly as they might apply to the Middle East, and as to how they might involve undergraduate students. If possible, also include student or departmental teaching evaluations. The review of applications will begin November 1, 2008.

NOV 08-296

UNITED ARAB EMIRATES.

Assistant, Associate or Full Professor, The Political Economy and International Relations of the Middle East. Zayed University, United Arab Emirates, August 2009.

Zayed University, a premier university in the United Arab Emirates, is an innovative institution based on an international model of higher education. With 600 faculty and staff serving 4,000 students across two main campuses - as well as satellite locations - in Abu Dhabi and Dubai, the University prepares graduates to become leaders in government, business, civil society, and family life. The University expects its graduates to be fully bilingual in English and Arabic, proficient in the use of computing technology, and strong in quantitative and research skills. The language of business and instruction at the University is English.

Zayed University is fully accredited in the U.A.E. as well as by the Middle States Commission on Higher Education in the U.S.A. The United Arab Emirates is a progressive country known for its high standard of living and its safe and family-friendly environment.

The Department of Humanities and Social Sciences invites applications for a position in Political Economy and International Relations of the Middle East for the International Affairs stream of its International Studies program. Candidates should have a PhD in political science, political economy, international relations or a closely related field. The capacity to teach and research in an interdisciplinary environment is highly desirable. Evidence of teaching ability and experience is important, including potential to supervise Capstone thesis projects. The teaching load will also include one or more courses in the Colloquy on Integrated Learning, the University's core curriculum. A PhD from a recognized university is required.

The University's benefits package is highly attractive, with competitive salaries free of tax in the United Arab Emirates, housing, a furniture allowance, annual vacation airline tickets for the employee and immediate family, educational subsidies for children and subsidized healthcare for the employee.

Apply: Please visit our website www.zu.ac.ae. In addition to completing the online application form, attach a cover letter and a current CV, the names and contact details of three referees, a statement of undergraduate teaching philosophy, and a statement of scholarly and creative interests, particularly as they might apply to the Middle East, and as to how they might involve undergraduate students. If possible, also include student or departmental teaching evaluations. The review of applications will begin November 1, 2008.

NOV 08-297

2009

JANUARY

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

14-19. Launch of the AAAS Science and Human Rights Coalition, Washington, D.C. <http://shr.aaas.org/scisocs>.

FEBRUARY

18. Third Annual Gilbert F. White Lecture in the Geographical Sciences. Speaker: Rita Colwell (University of Maryland). Washington, D.C. <http://dels.nas.edu/best/lecture.shtml>. Information: Jared Eno at jeno@nas.edu

26-March 1. Dynamic Deserts: Resource Uncertainty in Arid Environments. Tempe, Arizona. <http://sols.asu.edu/dynamicdeserts>.

MARCH

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

APRIL

16-17. 40th Annual South Dakota State Geography Convention, Brookings, South Dakota. www3.sdstate.edu.

MAY

19-20. National Geography Bee, Washington, DC. www.nationalgeographic.com/geographybee.

26-30. Canadian Association of Geographers Annual Meeting. Carleton University, Ottawa. www.cag-acg.ca.

JUNE

14-20. Geography Faculty Development Alliance Workshop. <http://aag.org/GFDA/earlycareer.htm>.

15-19. GSDI-11. Rotterdam, Netherlands. <http://gsdi.org/gsd11>.

JULY

6-11. International Association of Geomorphologists, 7th International Conference. Melbourne, Australia. www.geomorphology2009.com.

7-10. GI Forum 2009. Salzburg, Austria. www.gi-forum.org.

10-13. 13th World Multi-Conference on Systemics, Cybernetics, and Informatics. Orlando, Florida. www.iiis2009.org/wmsci.

12-17. 23rd International Conference on the History of Cartography. Copenhagen, Denmark. www.ichc2009.dk.

13-17. ESRI User Conference. San Diego, California. www.esri.com.

20-22. Advances in Social Networks Analysis and Mining Conference. Athens, Greece. www.asonam.org.

AUGUST

16-19. Tenth Asian Urbanization Conference. Hong Kong. www.hku.hk/asia2009.

23-27. 14th International Conference of Historical Geographers (ICHG). Kyoto, Japan. www.bun.kyoto-u.ac.jp/ichg.

SEPTEMBER

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

OCTOBER

11-13. 50th Annual Meeting of the Society for the History of Discoveries. Raleigh, North Carolina. www.sochist-disc.org.

26-31. AfricaGIS 2009, Kampala Uganda. www.africagis2009.org.

29-31. West Lakes AAG Regional Meeting. Macalester College, Saint Paul, Minnesota. www.macalester.edu/geography/09aagwestlakes.

NOVEMBER

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

DECEMBER

8-11. ACES 2008: A Conference on Ecosystem Services. Naples, Florida. <http://conference.ifas.ufl.edu/ACES>.

2010

APRIL

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

2011

APRIL

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

AAG Intern Ali Bye

This fall, several projects at the AAG have seen significant progress thanks in part to the valuable assistance of intern Alison Bye, a senior at George Washington University. Ali has been helping with the AAG's research into transportation and logistical data in support of potential sustainable development projects throughout Central and South America.

Ali is also currently employed at the Peace Corps, and has served with the



Bye

Domestic Programs and Overseas Support Units for the past three years. She will be graduating in December from the George Washington University with a BA in Geography and International Affairs, with a concentration in Development and a minor in GIS. Ali intends to continue her studies in geography by pursuing a graduate degree in Remote Sensing and GIS.

Ali has a specific interest in using spatial analysis techniques in support of

sustainable development. Prior to her internship with the AAG, Ali served as a sustainable project developer for a hotel in Guanacaste, Costa Rica, where she worked closely with staff and local community members to develop and implement projects geared toward sustainable practices and local development.

Outside of her work in geography, Ali is a nationally certified yoga instructor and has been teaching for the past 10 years. As a native Californian, she enjoys wine tours, art, and year-round water skiing. ■



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AAG Conference Hotel Now Accepting Reservations

The Riviera Hotel, site of the 2009 AAG Annual Meeting in Las Vegas, is now accepting reservations.
Call 1-800-634-6753 or 1-702-794-9412 to reserve your room today. Ask for the discounted AAG Group Rate (\$154 per room).
To reserve your room on-line visit www.aag.org/annualmeetings/2009.

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