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Geographers Fight California Wildfires

Geographers at San Diego State University responded quickly to an outbreak of unpredictable wildfires sweeping Southern California by harnessing GIS and other geospatial tools at their command, providing key assistance to firefighting and evacuation efforts.

Ming-Hsiang Tsou, associate professor of geography, put out a call for volunteers to the San Diego State University community shortly after the fires started. He quickly organized volunteers into the San Diego GIS Force Group, made up of 20 San Diego State University faculty and students who gathered information and created an array of useful visualizations, including animations of the fires as they spread or changed direction. Evacuation maps were combined with various datasets to clarify escape routes in comparison to the quickly changing paths of the mercurial fires.



Wildfires recently caused heavy damage across Southern California.

CREDIT: TYSON PAUL

Evacuation maps, illustrations of ground moisture, animations of wind direction, and many others visual illustrations were posted to an existing website that had previously been created in response to the 2003

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Boston's Historic Preservation

Boston has preserved its urban heritage as a successful tourist economy that has national appeal. Residential districts of Beacon Hill and the Back Bay, historic sites such as the Paul Revere House and the USS Constitution have great attraction for visitors in search of the Boston experience.

For geographers, the preservation of Boston can be appreciated as the process of retaining older urban density within the fabric of a modern urban economy. Each historic landmark has been preserved by a directed campaign of public and private pressure to ensure its survival as a functional

element of the city's fabric, as a museum, as a renovated condominium, or simply as an antique façade of an office tower. Buildings that would otherwise have been demolished have been saved as touchstones of a past economy amidst pressure of development.

Precisely how Boston has come to enable its own preservation is due in part to a long professional experience in saving heritage sites and a restricted economy that retained older buildings and entire neighborhoods by forgotten oversight.

Continued on page 4



CREDIT: GREATER BOSTON CONVENTION & VISITORS BUREAU

Boston's Beacon Hill is famous for preservation. The neighborhood was established as an historic district in 1955.

**Register for the 2008 AAG Annual Meeting at
www.aag.org/annual meeting.**

AAG Newsletter
of the
**Association of American
Geographers**

Douglas Richardson, Publisher
and Managing Editor

Jim Ketchum, Editor

AAG Voice 202-234-1450

AAG Fax 202-234-2744

newsletter@aag.org

www.aag.org

USPS 987-380 ISSN 0275-3995

The AAG Newsletter ISSN 0275-3995 is published monthly with July/August combined, by the Association of American Geographers, 1710 16th Street NW, Washington, DC 20009-3198. The cost of an annual subscription is \$25.00. The subscription price is included in the annual dues of the Association. Not available to non-members. Periodicals postage paid in Washington, DC. All news items and letters, including job listings, should be sent to the Editor at the address below or to newsletter@aag.org.

All Newsletter materials must arrive at the Association office by the 1st of the month preceding the month of the publication. This includes job listings. Material will be published on a space available basis and at the discretion of the editorial staff.

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AAG Center for Global Geography Education Receives NSF Grant

The National Science Foundation has awarded a grant of \$495,481 to the Association of American Geographers to expand the AAG Center for Global Geography Education (CGGE). The three-year CGGE Phase 2 project is under the direction of Michael Solem (AAG), Phil Klein (University of Northern Colorado), and Osvaldo Muñiz (Texas State University – San Marcos). Researchers at the Association of American Colleges and Universities will monitor procedures, design and conduct an ongoing formative evaluation with annual reports, and prepare a summative evaluation of the project's learning resources and faculty development workshops.

CGGE Phase 2 will revise the library of instructional modules created under the first phase (*Nationalism, Global Economy, and Population*) while also developing three new titles: *Water Resources, Migration, and Global Climate Change*. This work will be informed by an extension evaluation study that assessed the effectiveness of the first set of CGGE modules during classroom trials between September 2004 and May 2005. The evaluation identified several instances of how the modules could be improved to enhance student learning of international perspectives.¹

In Phase 2, the CGGE modules will be redesigned to provide greater flexibility for undergraduate instruction. Each will include case studies that explore geographic issues from multiple international perspectives; student activities that support international learning collaborations using discussion boards, wikis, web cams, and other communication tools; and collaboration calendars for faculty wishing

to use CGGE modules for international teaching collaborations.

All of the resources will be published online in English, Spanish, and Arabic, with additional language support as the project develops over the coming years.

CGGE Phase 2 will also sponsor workshops aimed at expanding the network of collaborating faculty to areas in the Middle East and Southeast Asia, while retaining the existing networks of faculty in the Americas, Europe, and China. The first such workshop is planned for the AAG Annual Meeting in Boston (for details and to register, please

visit the workshop page at <http://aag.org/annualmeetings/2008/index.htm>). Workshops will also be held at upcoming international meetings, including the SEAGA Conference in the Philippines in June 2008, the IGU Congress in Tunisia in August 2008, and the HERODOT Liverpool Conference in September 2008. Information about these workshops and other project activities will be posted in the coming months at www.aag.org/education/center.

Please contact the CGGE directors with questions and to learn of upcoming opportunities related to the project. ■

Michael Solem
msolem@aag.org

Phil Klein
phil.klein@unco.edu

Osvaldo Muñiz
o.muniz@txstate.edu



Solem

¹ Klein, P. and M. Solem. Evaluating the Impact of International Collaboration on Geography Learning. Forthcoming, *Journal of Geography in Higher Education*.

Spurring Transformations

If a geomorphologist wants to pursue a new career, she might consider the history of science. Many regions change slowly through long periods of gradual erosion or deposition with occasional sudden, cataclysmic episodes that significantly alter an area's landscape dynamics. In a similar way, new knowledge frequently grows through the steady completion of highly focused research projects, with each adding to theories and paradigms just as a house is built slowly, brick by brick. At times, however, prevailing wisdom is shaken by unorthodox new approaches that open vistas to new insights that previously had never been contemplated. Examples of these once radical but now accepted perspectives include Darwin's writings on evolution, Wegener's studies that paved the way to understand continental drift, Einstein's theory of relativity, and the Alvarezs' proposition that a bolide's impact led to mass extinctions at the end of the Cretaceous.

While the evolutionary creation of knowledge through incremental analysis and synthesis remains a significant form of knowledge generation, increasing attention has focused on the processes that yield dramatically different new insights and approaches. The National Science Board (NSB), which provides oversight and policies for the National Science Foundation (NSF), has given considerable attention to transformative research, which it defines as "research driven by ideas that have the potential to radically change our understanding of an important existing scientific or engineering concept or leading to the creation of a new paradigm or field of science or engineering." A May 2007 NSB report adds, "Such research also is characterized by its challenge to current understanding or its pathway to new frontiers." (www.nsf.gov/nsb/documents/2007/tr_report.pdf.)

The NSB report has generated lively discussion within NSF and the numerous research communities it serves, particularly because of the NSB recommended that "NSF develop a distinct, Foundation-wide Transformative Research Initiative (TRI) distinguishable by its potential impact on

prevailing paradigms and by the potential to create new fields of science, to develop new technologies, and to open new frontiers." Many actions have echoed the classic scientific retort, "Yes, but...?" Yes, I appreciate that the constant challenging of new findings and ideas that characterizes scientific inquiry makes it especially difficult to fully assess the viability and value of unorthodox new ideas and approaches. But is the best way to explore these new approaches to totally divorce them from standing NSF programs, which are implied to deal only with "non-transformative" or "mundane" science?

This is not the space to try to assess whether the Geography and Regional Science Program and other NSF geography-relevant programs or competitions support incremental vs. transformational science. In recent years, GRS panelists have identified projects they thought had special transformative potential at the end of each panel meeting, and projects identified in this way were given special consideration for funding. Because it supported interdisciplinary research projects bridging the human and natural sciences at scales not possible through any other mechanism, the Dynamics of Coupled Natural and Human Systems (CNH) Program has been described by top NSF leaders as inherently transformative. NSF has added the transformative potential of projects as part of its Intellectual Merit review criterion. What more should be done at NSF is yet to be determined.

What can we do as geographers, both individually and collectively, to stimulate transformative discovery? As individuals, we can be more creative in our thinking. "Thinking outside the box" is easier said than done, however. If someone learned how to routinely make Archimedean Eureka-inducing discoveries, they would have made lots of money selling it to folks like you and me.

We can improve our capabilities for responding to new ideas posed by others. We can strive to be more open to new and different ideas and to withhold the natural impulse to criticize ideas that run counter to the way we see things. We can view ideas that we've never thought of before as good things rather than bad, waiting until we have had much more time to explore their potential as well as the limitations of these new ideas before we reject much or all of the idea. We can also redefine the ways we judge "success" and "failure." Knowledge is gained whenever new ideas are tested. By pursuing new ideas and sharing the results regardless of their outcomes, we can benefit from research findings regardless of the result. If a bold new idea fails to pan out — as many

do — we can still benefit from learning why it didn't work out as its proponents had hoped. More openness to exploring a wide range of possibilities could provide a better testbed for unorthodox ideas and approaches that ultimately prove to be transformative.

What can the AAG do to stimulate transformative pursuits? Our open meeting policy enables all who want to share their ideas at our meetings to do so. Our journals are geared to presenting research ideas after the research has been done, but we may want to think about ways to enable them or other media to become forums for exploring dramatically different new ideas while they are still in the developmental stages.

What can we do as geographers in the AAG, at NSF, and in other settings to stimulate transformative research in the future? Please share your thoughts with me and others so that we can incorporate your views into our future thinking.

Best wishes for a great holiday season and a happy, productive 2008! ■

Thomas J. Baerwald
tbaerwal@nsf.gov



Baerwald

Boston was founded in 1630 and thus is approaching 400 years of urban settlement, an appealing age of heritage for American urban history as compared to Seattle, Dallas, or Denver. Little of this "First Period" as it is called has actually survived beyond the street pattern, made notorious by cow path mythology of confused junctions and pathways that were actually platted from the original native trail of Washington Street along the neck of the Shawmut Peninsula, still curving through the Downtown Crossing shopping district. Also intact are the early cemeteries, the sacred spaces of slate gravestones at Kings Chapel or Copp's Hill that are open museums of authentic medieval carving dating to the 1690s. Except for the Paul Revere (Howard) House of ca. 1680, no wood framed building survives in central Boston from the First Period, although many examples remain in the suburban towns, including the Blake House in Dorchester from 1661.

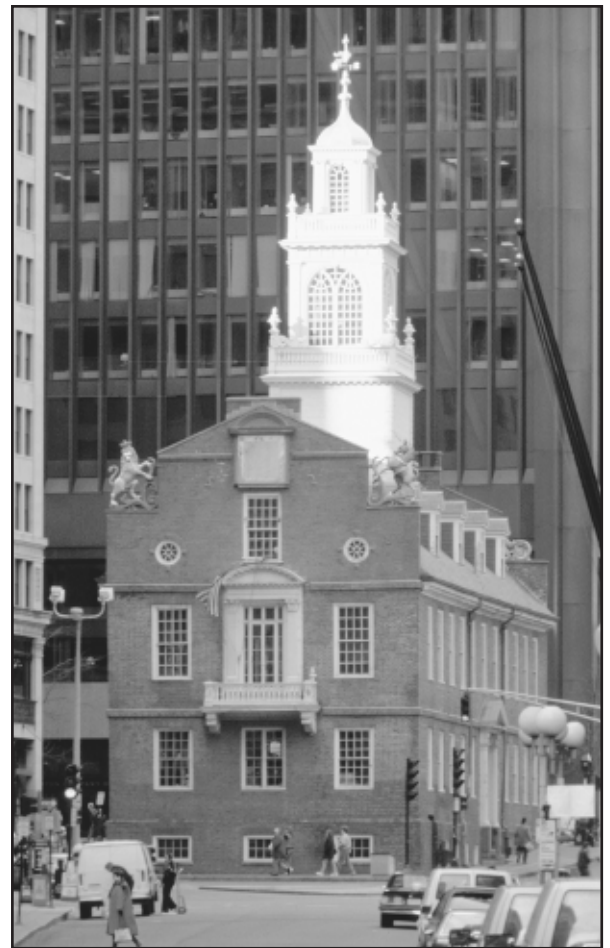
What has been preserved are colonial sites associated with the American Revolution. These are solid brick buildings of early Georgian Style inspired from London examples: the Old State House (1712), the Old North Church (1723), the Old South Church (1729), located along the Freedom Trail, a tourist walkway established in 1958 to promote the city's heritage. In certain locations, the actual brick streetscape of Colonial Boston can be directly appreciated, notably the intersection of School and Washington Streets at the Old Corner Bookstore (1718) built after the Great Fire of 1711. The other Great Boston Fire, in 1872, destroyed the elegant homes of the Old South End, rebuilt as Downtown Crossing. It is in the North End, with Paul Revere House and Old North Church that the narrow medieval street system approaches a true European density, although even here only a few early brick houses remain intact. Most are early 20th century brick tenement flats built for Irish, Jewish, and Italian immigrants.

The great reservoir of brick housing that defines early Boston is Beacon Hill (see photograph on page one). These are actually Federal Period townhouses dating into the 1840s, with their distinctive brick

bow front bays around Louisberg Square. In 1863, Beacon Hill was the site of the first effort to consciously preserve a Colonial building, the landmark John Hancock House (1737), with a parallel drive to save the Old Feather Store (1680) in Quincy Market at the same time. Although both campaigns failed, they left a legacy of directed preservation in Boston that has given the city a reputation for historic heritage.

This was realized in 1910 with the Society for the Preservation of New England Antiquities (now Historic New England) that established the professional expertise to preserve historic buildings in the central city and suburbs. While modest efforts were made between the world wars to preserve selected items, it was not until the postwar period after 1950 that the legal enactments were made for entire neighborhoods, the first on Beacon Hill in 1955 and the second in 1966 for the Back Bay, a Victorian housing district developed by the Boston elite after the Civil War. It was just at this time that Boston emerged from a moribund decline that had preserved the city almost intact since 1900, maintaining the scale and density of its building stock. Indeed, large areas were cleared for urban renewal and highways, though primarily through post-Colonial districts. The establishment of the neighboring Cambridge Historical Commission and the Massachusetts Historical Commission, both in 1963, set the model for the Boston Landmarks Commission in 1972 and the establishment of the Boston University Preservation Program in 1975. These fostered professional staff and survey work, much of it based on the original 1955 College Hill Survey in Providence, Rhode Island.

Preservation in Boston has largely focused on the older elite housing districts of Beacon Hill and the Back Bay and restoring the few remaining Colonial buildings in the central district. The current frontier is in the fringe immigrant neighborhoods around the urban core where expansion of the upscale residential market threatens the older wooden and brick housing stock. This includes South Boston, South End, Charlestown, Chinatown, Roxbury, East Boston, and East Cambridge.



Boston is well known for historic landmarks such as the Old State House (1712), where a major renovation project is currently underway.

Within central Boston, pressure for replacement of 19th century commercial buildings is immense, often solved by retaining the façade as a shell for a high rise office tower. While historic district

Continued on page 6

The New England Connecting Barn

Focus on New England highlights various geographic aspects of the region in anticipation of the 2008 AAG Annual Meeting in Boston, April 15-19. Register for the Annual Meeting on-line at www.aag.org/annualmeetings.

An eye-catching type of farm house still found across parts of the New England landscape and unique to the region is the "connecting barn," a style also known as "continuous architecture."

After the initial farm house was built, additions came in stages as family resources grew, often beginning with a separate kitchen, a privy, and later turning to any sequential combination including a big barn for animals and hay storage, smaller barns, a carriage house, woodsheds, milk houses, and miscellaneous workshops.

Originally, all doors and most windows opened on the south side of the complex, while solid walls on the north side provided protection against the cold winds and blizzards of the infamous New England winter. Although continuous architecture created the potential for catastrophic fire,

it helped farmers avoid the constant need to shovel snow to create walkways to outlying structures.

The New England connecting barn does not fall into straight neat lines. Built at different times with varied materials, these unusual structures often stepped uphill or down as the topography dictated, creating irregular lines with different sizes and shapes.

In some areas where prolonged conflicts with native American tribes lasted for more than a century, as in the Connecticut River valley of western Massachusetts (1640s - 1760s), connected-barn farmsteads served as fort-like defenses, especially when four were clustered at a crossroads, or three were located where Y-shaped road forks converged.

Many early farmsteads had no inside door connections. This prevented enemies

who breached one area from having a direct corridor of access throughout the entire complex. A limited number of doors also kept smells and animal sounds from freely entering the main farmhouse. However, after 1800 internal doors were constructed on many farmsteads to help farmers avoid going out into the deep snow and sub-zero temperatures during the winter. ■

Richard Wilkie
rwilkie@geo.mass.edu

University of Massachusetts, Amherst

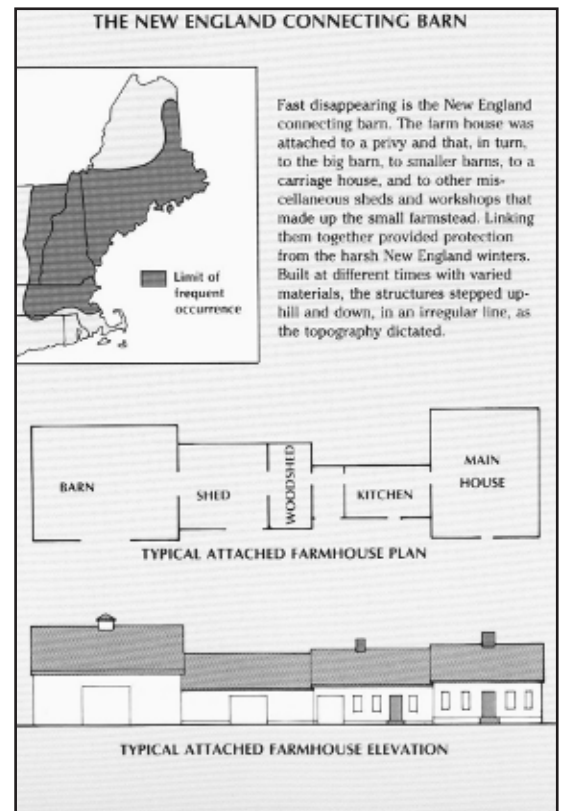
Sources: Wilkie, Richard and Jack Tager (Eds.) *Historical Atlas of Massachusetts*, Amherst: University of Massachusetts Press, 1991, 116. Zelinsky, Wilbur, "The New England Connecting Barn," *Geographical Review*, Vol. 48 (1958), 540-553.



A connecting barn complex in Sunderland, Massachusetts contrasts sharply with several recent suburban houses on adjacent lots. Photograph by Richard Wilkie.



A connecting barn complex in Hadley, Massachusetts. Photograph by Richard Wilkie.



Adapted from the *Historical Atlas of Massachusetts* (1991, University of Massachusetts Press, Amherst) with the permission of the authors, Richard Wilkie and Jack Tager.

AAG Welcomes Susan Gallagher

Susan Gallagher has joined the AAG staff as Senior Project Manager for Geography Education. She most recently worked as an educational designer on Earth science education projects for the Office of Education and Outreach at the University



Gallagher

Corporation for Atmospheric Research (UCAR) in Boulder, Colorado. Her work experience includes 20 years as a classroom educator at both the high school and university levels. Susan served as the co-coordinator of the Nebraska Geographic Alliance and has

conducted numerous state and national professional development workshops for teachers. She holds a PhD in curriculum and instruction from the University of Nebraska at Lincoln. At the AAG, Susan will be working on a variety of geography education and outreach projects, including collaborations with NCGE and GENIP. ■

Boston's Historic Preservation from page 4

zoning has preserved the residential scale of the Back Bay and Beacon Hill, some local landmarks have been retained by pure public pressure and popular affection, notably Fenway Park (1912) and the Citgo sign (1965) in Kenmore Square. It is such local Boston pride that maintains the Public Garden Swan Boats (1867) and has preserved industrial landmarks such as the Northern Avenue Bridge (1895) on the Fort Point Channel.

The most recent effort involves the controversy to save Boston City Hall (1964) as an example of the Modern Brutalist Style. It is just such preservation of the recent past that maintains the currency of Boston as a city whose heritage is appreciated in the face of real estate demands for higher density development and popular architectural fashion. For geographers, Boston offers an object lesson in successful preservation as a tourist economy with a sobered

reality of public effort needed to retain its older urban landmarks. ■

Arthur Krim
Boston Architectural College
arthur.krim@the-bac.edu

Arthur Krim teaches historical preservation at Boston Architectural College. He was awarded the J.B. Jackson Prize at the AAG's 2007 Annual Meeting in San Francisco for his most recent book, Route 66: Iconography of an American Highway.

Geographers Fight California Wildfires from page 1

San Diego wildfires. However, so many people and government agencies utilized the site that within the first two days of the crisis the site suffered a severe slowdown. The Group solved the problem by moving the website to a high-end server within 24 hours.

The wildfire crisis began on October 20th, 2007. By October 22nd, the California Department of Forestry and Fire Prevention reported 13 uncontrolled fires covering 98,000 acres. Most of the fires took place in San Diego County, but the fires actually extended across a wider region, from Malibu to Lake Arrowhead to San Diego. Driven by drought conditions and unusually powerful Santa Ana winds, the fires proved both fast-spreading and almost impossible to control. California Governor Arnold Schwarzenegger declared a state of emergency and asked surrounding states and the federal government to send firefighters and equipment. The wildfires forced the evacuation of 265,000 people and left thousands homeless. Agricultural industries suffered heavy damage in the region. 4,900

firefighters fought the 18 different blazes across an area roughly the size of the state of Connecticut. At least one fire was caused by downed power lines. Other fires were the result of arson. On November 6th, the California Department of Forestry and Fire Prevention reported that all fires had finally been brought under control.

Tsou has worked on the southern California wildfire problem before, most notably in 2003. This year's efforts were considerably more effective said Tsou, with more people and agencies contributing data on the ever-changing conditions.

Although Tsou organized San Diego State Geography's response to the crisis, he stressed in an interview with the AAG Newsletter that the project only succeeded due to the work of all the volunteers involved, many of whom worked tirelessly to contribute to the effort. The San Diego GIS Force Group includes Harry Johnson, Lloyd (Pete) Coulter, Ting-Hwan Lee, Christopher Lippitt, Aude Esperbe, Cristiano Giovando, Serge Rey, Andrew Gordon,

Jennifer Larson, Ick-Hong Kim, Kimberly Dodson, Charlie Schmidt, Marcus Chiu, David McKinsey, Piotr Jankowski, Melissa Rosa, Boris Dev, Blake Brown, Tong Zhang, Charlie Adler, Arika Ligmann-Zielinska, Gagan Arora, David Folch, Gregg Verutes, Martin Lacayo-Emery, Andr'e Skupin, Madhura Niphadkar, Li An, Doug Stow, Grant Fraley, Ryan Burns, Xinyue Ye, Chung-Rui Lee, Raghuram Narasimhan, Anna Casson, and Ming Tsou.

For Tsou, the wildfire crisis and his department's quick response "are critical to demonstrating the usefulness of geography and GIS technology." The Group will continue with the project by assisting with damage assessment, including the toll on the natural environment.

Tsou holds a PhD from the University of Colorado at Boulder and is a specialist in geographic information infrastructure.

San Diego State's 2007 Wildfire Information website is available at: <http://map.sdsu.edu/>. ■

Washington Monitor

Kennedy Announcement Could Delay NCLB Reauthorization Until 2009

In early November, Senators Ted Kennedy (D-MA) and Michael Enzi (R-WY), Chairman and Ranking Member, respectively, of the Senate Health, Education, Labor, and Pensions Committee, announced that they are pushing back the reauthorization of the No Child Left Behind Act (NCLB) to 2008. This move, which was forced by the budget battle between Congress and the White House, may mean that no new NCLB legislation is passed until after the next president is inaugurated in January 2009.

Kennedy, who had originally planned to release a reauthorization proposal in August, said he now hopes to finish a bill by early 2008. Rep. George Miller (D-CA), Kennedy's House counterpart, released a draft bill in September, but has yet to bring legislation to the floor for consideration. Even if the House is able to act by the end of the year and Kennedy has a bill ready in January, it will be difficult, if not impossible, to pass final legislation that meets the approval of both Houses of Congress and President Bush against the backdrop of next year's presidential election.

This development is a good-news, bad-news situation for geography. On the one hand, it means the current law, which lacks funding for specific geography programs, will continue in force and effect for the time being. The delay, however, will give the geography community more time to make the case that the law's shortchanging of our discipline must be corrected before any new legislation is signed into law. The AAG is continuing efforts to ensure that geography is appropriately represented in any new NCLB bill, and we urge members to continue their outreach to Congress.

Census 2010 Facing Critical Budget Shortfalls

With our nation less than three years away from the 2010 decennial census, critical budget issues threaten the ability of the Census Bureau to adequately prepare for the first national count that will reflect our population's new 300 million level. These budget shortfalls, caused in large part by the continuing funding resolution currently in place, were the subject of an October 16 hearing of the House Subcommittee on Information Policy, Census, and National Archives, chaired by Rep. William Lacy Clay (D-MO).

Bureau Director Louis Kincannon spoke candidly about budgetary concerns and the impact it has on the 2010 Census. By law, the decennial census must occur on April 1, 2010 and the results must be submitted to the President in December 2010. "These dates cannot be altered when preparations are delayed," Kincannon testified. "When the appropriation requested in the President's budget is delayed, we lose that time and we cannot always make it up," he asserted.

Kincannon told the Committee about some of the Bureau's options for dealing with the funding shortfall:

- *Cancel the testing of new handheld computers in the 2008 Dress Rehearsal.* These promising but new devices must be tested in the Dress Rehearsal if they are to be used in the 2010 Census. Without them, the Bureau must resort to a paper-based census, which would increase the overall cost of the census by \$1.5 billion. Four hundred contract employees involved in developing the handheld computers have already been laid off as a result of the CR, calling into question the future of this major census initiative.
- *Curtail or cancel parts of the Census dress rehearsal.* Hiring and training for the Dress Rehearsal must be completed in

the coming weeks to ensure that operations can launch as planned in March 2008. If the agency cannot hire and adequately train enough temporary census workers, it may need to curtail or even cancel the dress rehearsal. One test at risk is the rehearsal scheduled for the military barracks at the Fort Bragg Military Base in North Carolina. This would provide the only opportunity to evaluate plans for an accurate count of military personnel and other so-called "group quarters," such as college dorms.

- *Delay crucial address list updating by counties, cities, and towns.* Delayed implementation of the Local Update of Census Addresses program will impede the ability of states, cities, counties, and towns to fully verify the Bureau's street-by-street address lists and ensure that no housing units are missed.
- *Postpone plans for the 2007 Economic Census.* This count, scheduled to start in December, provides a detailed picture of the Nation's economy every five years, guiding economic policy and decision-making at every level. Delay in final preparations could harm the completeness, accuracy, and timeliness of this critical fiscal information source.

In an unrelated note worth watching, the 2008 presidential election will have a major impact on the 2010 census count. If a Democrat is elected, he or she is likely to favor sampling as part of the census methodology, whereas a Republican president would likely try to nix any such effort. Sampling, which is based on several statistical methods, is said to best reflect the population of tough-to-count areas, such as inner-cities. ■

John Wertman
jwertman@aag.org

Many thanks to our friends at COSSA for providing detail for this article.

For background, resources, and more on NCLB see www.aag.org/nclb.

Op-Ed Response

M. Kamiar's Op-Ed piece about "Country Name Calling" in the October 2007 issue of the AAG Newsletter was quite informative, but it overlooked an important point. Although the popular naming of countries is indeed highly political, sometimes the political is very personal. Intrigued by the accent of a 55-ish woman in Texas whom I met recently, I asked her where she spent her youth. She proudly — and very deliberately — replied "Persia." For this woman, contemporary Iran is associated with the political/religious revolution that Kamiar calls "little understood." The woman with whom I spoke understood the revolution well enough to flee from it. Therefore, although many people proudly use the term Iran today, others may wish to distance themselves from that same revolution by using the term Persia. I can respect both points of view because I understand that a particular place may have two (or more) names simultaneously.

In accepting that Texas woman's claim to Persia rather than Iran as her ancestral home, I also recognize that although places and identities change through time, some names are remarkably persistent despite

official or academic cajoling. Kamiar suggests that such obsolete or incorrect naming is a result of ignorance or arrogance, but this woman's answer is a reminder that there is a third reason — personal or subcultural preference. In other words, the association of a particular place with a particular name is both *individual* and *collective*.

Political power, of course, usually dominates place naming, as an early geography lesson — the humorous 1953 novelty song *Istanbul (Not Constantinople)* — confirms:

*Istanbul was Constantinople
Now it's Istanbul, not Constantinople
Been a long time gone, Constantinople
Why did Constantinople get the works?
That's nobody's business but the Turks*

The point here, though, is that the naming of a country is others peoples' business because nations do not live in isolation from one another. Many people are now questioning whether Myanmar should again be called Burma since the brutal suppression of political demonstrations there suggests the Burmese people were better off before the political changes that swept the name Burma off the map. These name reversions happen with more frequency

than we might realize. We need only recall that St. Petersburg became Petrograd and then Leningrad, but that it is now again St. Petersburg. This means that someone about 95 years old who was wrong for personally refusing to use those intermediate names is now [again] correct! Ditto for the old Cape Canaveral vs. Cape Kennedy debate. Some people always preferred — and used — the Spanish name, though there is likely yet another Native American name for the place that would also be valid if used. If this issue about place names has a moral, then, it may be that geographers make the most enduring contributions to the study of people's relationship to place when they listen to people rather than telling them what to say. ■

Richard Francaviglia
Professor of History and Geography
University of Texas at Arlington
francaviglia@uta.edu

Istanbul (Not Constantinople) with lyrics by Jimmy Kennedy and music by Nat Simon, was released in 1953 by Columbia Records. It was originally recorded by The Four Lads on August 12th, 1953. More recently, it was covered by They Might Be Giants on their 1990 LP, *Flood*.

Geographic Centers

University of Utah

Geographers at the University of Utah are working toward providing solutions to the growing wildfire problem in the Western U.S. with the help of government funding. **Tom Cova**, an associate professor of geography at the University of Utah, and **Frank Drews**, an assistant professor of psychology, were recently awarded a

three-year National Science Foundation grant of \$288,000 to study factors that influence how people decide on protective actions during wildfires. Also, the National Geospatial Intelligence Agency has awarded a two-year, \$300,000 grant to **Philip Dennison**, an assistant professor of geography, to study new methods of determining wildfire temperatures from aircraft. In addi-

tion, **Andrea Brunelle**, also a University of Utah assistant professor of geography, and colleagues at the University of Minnesota and the U.S. Department of Agriculture, recently won a two-year National Science Foundation grant for \$234,618 to study the relationship between mountain pine beetle infestations and wildfires. ■

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.

Language Issues in Geography

There are many concerns regarding language use in geography, but the most pressing issues are the often disrespectful use of foreign languages in geography journals, the lack of attention paid to geographic work published in languages other than English, and problematic attitudes towards non-native speakers of English that put them at a disadvantage at conferences and in publishing. These issues have to be addressed to provide a level playing field for all geographers and contribute to the internationalization of the discipline.

In recent years, international geographers have increasingly accused native English speakers of a colonizing attitude towards foreign languages (e.g. Helms et al. 2005), which allows them to excuse their unwillingness to learn foreign languages and not to care about whether they spell and use foreign terms correctly. No matter what the reason for the lack of attention to foreign languages, many foreign words are misspelled and misused in English-language publications. Just as Helms et al. (2005, 247) report that a recent book contained "a frightening amount (sic) of spelling mistakes (...) in the Spanish names of places and organizations," I am often struck by the number of mistakes in place names and foreign terms in university textbooks, books reporting about foreign research, and academic journal articles. Authors frequently forget the Spanish *tilde*, French *accents* and German *Umlaute* or ignore capitalization rules. The author of one recent article in a leading geography journal used five German terms and managed to get four of them wrong! These mistakes reflect both ignorance and disrespect towards foreign languages.

Authors should do their best to make sure that foreign place names and concepts are used appropriately—in spelling, grammar and content. This can be easily accomplished by consulting a native

speaker (which is what non-native English speakers must do for every article they submit in English). Likewise, (copy-) editors have a responsibility to check these terms as carefully as they review other elements of the papers and to accept the conventions of other languages (e.g. capitalization rules), rather than "correcting" them to conform to English rules, as recently happened to one of my manuscripts.

There is also a distinctive and disturbing imbalance in how well scholars know the literature in languages other than their own. For example, many European students are encouraged, or even expected, to read texts in English (Helms et al. 2005) as well as their native language, and international authors are required to know and engage with the literature in English if they want to get their work published. By contrast, English-speaking authors rarely cite foreign sources (compare Whitehand and Edmondson 1977). At a minimum, researchers should be expected to be familiar with the foreign-language literature in their research area or location, rather than simply ignoring the wealth of knowledge that already exists.

While most international geographers accept the role of English as the discipline's lingua franca, they often feel inferior to their English-speaking colleagues or even excluded from the scholarly debate as they cannot follow the complex sentence structure and vocabulary used by native speakers, or understand abbreviations and metaphors with which they are not familiar (Belina 2005; Helms et al. 2005). At international conferences, a change of attitude among native speakers of English would help. They could accommodate their international colleagues by speaking more slowly, projecting key words and important names on the screen, simplifying their language, and generally making an effort to communicate productively with those whose English is not perfect (compare Belina 2005).

A final issue concerns the dominance of English-speaking geographers in international journals. Studies conducted by Gutiérrez and López-Nieva (2001) and Short et al. (2001) found that the vast majority of all academic articles in geography were written by scholars based in the US, UK, Canada, and Australia, with authors from France and Germany, both countries with long and rich traditions of geography, accounting for less than one percent of all contributions. Non-native English speakers are clearly disadvantaged. They not only have to be highly proficient in a language other than their own, but also have to know the academic conventions, specialized vocabulary and research paradigms of the English-speaking world in order to get their articles published in international journals. This could be addressed by internationalizing editorial boards and revising editorial policies, for example by allowing submissions of articles in languages other than English. Additionally, as a courtesy to non English-speakers, more journals should provide abstracts in foreign languages. ■

Heike Alberts

alberts@uwosh.edu

University of Wisconsin-Oshkosh

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AAG Sponsors Teaching Modern Geography Workshop at NCGE Annual Meeting

The AAG sponsored a workshop based on the Teacher's Guide to Modern Geography CD project during the 2007 annual conference of the National Council for Geographic Education (NCGE). The conference took place October 20-21, 2007 in Oklahoma City, Oklahoma.

The workshop drew 25 participants interested in making their courses and activities more responsive to the needs of education majors on campus and teachers

in schools. Participants learned how to use spatial thinking skills and geographic concepts to teach geographic content in a manner that supports state standards for K-12 learning in multiple subject areas. Applications for undergraduate geography courses were also highlighted. Phil Gersmehl, Joe Stoltman, and Michael Solem served as workshop instructors.

The Teacher's Guide to Modern Geography CD project is currently being developed with a grant from the U.S.

Department of Education (FIPSE). CD materials consist of multimedia units illustrating aspects of spatial thinking, student activities for U.S. and World Geography, and a set of color and black-and-white transparencies and PowerPoint masters. The AAG will publish the final version of the CD and a companion website in the spring of 2008.

For more information about the Teacher's Guide to Modern Geography project, visit <http://www.aag.org/tgmg/> ■

Of Note

Great Plains Research

The Fall 2007 issue of the journal *Great Plains Research* (GPR) features a special section comprised of four papers presented at the 2006 Joint Meeting of the Association of American Geographers' Great Plains-Rocky Mountain and West Lakes Divisions. In October 2006, over 225 geographers assembled in Lincoln, Nebraska to discuss issues related to the theme "Environmental, Social and Economic Transformations of the Prairies and Plains." James Merchant (University of Nebraska-Lincoln) and Rex Honey (University of Iowa) served as conference co-chairs and Guest Editors for this issue of GPR. For additional information on the conference, including abstracts of all presentations, please visit the website at <http://calmit.unl.edu/aag/>. Information on *Great Plains Research* (GPR) is available at www.unl.edu/plains/publications/GPR/gpr.shtml.

Inland Empire/Humane Metropolis Conference

"The Inland Empire: Towards a More Humane Metropolis" is the topic of an

upcoming conference. Speakers and panelists from Southern California and elsewhere will examine some of the environmental and social challenges confronting the Riverside-San Bernardino region, one of the fastest growing and most hazardous metropolitan areas in the U.S. The conference will be held at the Mission Inn in Riverside California on Thursday, January 24, 2008. The event is being organized by Rutherford H. Platt, Professor of Geography Emeritus at the University of Massachusetts Amherst, in collaboration with the Lincoln Institute of Land Policy in Cambridge, Massachusetts. It will be the second regional workshop based on *The Humane Metropolis: People and Nature in the 21st Century City* (R. H. Platt, editor, University of Massachusetts Press and Lincoln Institute, 2006). The series began in Pittsburgh in March, 2007 and is tentatively scheduled to continue in Baltimore later in 2008. For further information please visit www.humanemetropolis.org.

Indigenous Peoples Symposium

At the upcoming 2008 AAG Annual Meeting in Boston, the Indigenous Peoples Specialty Group will sponsor a symposium on April 15-16. The symposium will be comprised of paper sessions, panels, and a plenary speaker, Dr. Daniel Wildcat from Haskell Indian Nations University. Other sessions with an indigenous focus will follow on the remaining days of the conference.

In addition, a pre-conference meeting in Plymouth from April 12-14 will bring together geographers from around the world who work with indigenous peoples. The Plymouth meeting is co-sponsored by the CAG's Native Canadians Study Group and the IGU Indigenous Peoples' Knowledges and Rights Commission. More information is available at www.pacificworlds.com/ipsg/index.html. ■

Register On-Line for the 2008 AAG Annual Meeting at www.aag.org/annualmeeting.

AAG Grants and Awards Available

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

Anderson Medal

To recognize individuals or groups who have contributed significantly to the advancement of the profession in one or more areas of industry, government, literature, education, research, service to the profession, or public service. Nominations due by **December 1, 2007**. <http://agsg.binghamton.edu/or> www.aag.org/Grantsawards/anderson_medal.cfm

Meredith F. Burrill Award

To stimulate and reward talented individuals and groups who have completed work of exceptional merit and quality that lies at or near the intersection of basic research and practical applications or local, national, or international policy implications. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/burrill.htm.

Glenda Laws Award

To recognize outstanding contributions to geographic research on social issues. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/glendalawsaward.htm.

Mel Marcus Fund for Physical Geography

To foster personally formative participation by students in field-based physical geography research in challenging outdoor environments. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/marcus.cfm.

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

To recognize members of the Association who have made truly outstanding

contributions to the geographic field due to their special competence in teaching or research. Funding for the award comes from the estate of Ruby S. Miller. Members from all fields of geography are eligible for the award. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/miller.html.

AAG Research Grants

To support direct expenses of research or fieldwork that address questions of major import to the discipline (excluding master's or doctoral dissertation research). Deadline is **December 31, 2007**. www.aag.org/Grantsawards/Generalresearch.html.

Anne U. White Fund

To support field research conducted by a member of the AAG jointly with her or his spouse, regardless of any formal training in geography. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/Annwhitefund.htm.

Darrel Hess Community College Geography Scholarships

To support students from community colleges, junior colleges, city colleges, or similar two-year educational institutions who will be transferring as geography majors to four year colleges and universities. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/hess.html.

George and Viola Hoffman Award

To support student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/Hoffmanfund.html.

AAG International Geographic Information Fund

To support full-time students who are currently registered in an undergraduate

or graduate degree program within the United States, and who are working in any area of spatial analysis or geographic information science or systems, through Student Travel Grants, Graduate Research Awards, and Student Paper Awards. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/IGIF.cfm.

AAG Dissertation Research Grants

To support direct expenses of master's or doctoral dissertation research to eligible individuals. Deadline is **December 31, 2007**. www.aag.org/Grantsawards/Dissertationresearch.html.

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, 2007**. www.aag.org/Grantsawards/meridian_book_award.cfm.

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, 2007**. www.aag.org/Grantsawards/globe.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, 2007**. www.aag.org/Grantsawards/Jacksonprize.html.

AAG Council Meeting Minutes

San Francisco, California
April 15-17, 2007

Attending: Kavita Pandit, *President*, Thomas Baerwald, *Vice-President*, Richard Marston, *Past President*, Ines Miyares, *Secretary*, Kirstin Dow, *Treasurer*. *National Councillors*: Kirstin Dow, Carol Harden, Mei-Po Kwan, Sallie Marston, Ines Miyares, Dawn Wright. *Regional Councillors*: Stuart Aitken (Pacific Coast Division), Craig Colten (Southwest Division), Donald Friend (West Lakes Division), Martha Geores (Middle Atlantic Division), Lisa Harrington (Rocky Mountains-Great Plains Division), Keith Henderson (Middle States Division), David Kaplan (East Lakes Division), Tyrel Moore (Southeast Division), Timothy Rickard (New England-St. Lawrence Valley Division). *AAG Staff*: Executive Director Douglas Richardson and Director of Research and Outreach Patricia Solís, Jenna Watson, Education and Outreach Coordinator.

PRELIMINARIES

President Kavita Pandit convened the meeting on April 15 with a brief welcome. The agenda was amended to add an item under New Business and was adopted. Minutes from the Fall Council meeting were circulated previously, approved and published. President Pandit reported that the AAG Executive Committee met in Washington, DC, February 17-18, 2007, to prepare and review the agenda for the Spring Council meeting, and that it had met on April 15 prior to the beginning of the full council meeting. In attendance were Kavita Pandit, *President*, Thomas Baerwald, *Vice-President*, Richard Marston, *Past President*, Ines Miyares, *Secretary*, Kirstin Dow, *Treasurer*, Douglas Richardson, *Executive Director*, Director of Research and Outreach Patricia Solís.

CHALLENGES AND OPPORTUNITIES FOR THE ASSOCIATION

President's Priorities

Pandit reported on her two primary initiatives—continuing the Healthy Departments Initiative and Internationalization. Louisiana State University will host the Healthy Departments Workshop in Summer 2007. Regional meetings are offering panels and workshops on healthy departments. Geores asked about helping departments grow in new areas. Pandit explained that the AAG Healthy Departments Committee is examining growth of departments as well as other issues such as department mergers. Pandit reported a good response

to newsletter columns on Internationalization, particularly those addressing study abroad and best practices for internationalization.

Past President's Priorities

R. Marston thanked everyone for their support and involvement over his tenure on the Executive Committee. He reviewed his initiatives to advance physical geography, which included nominations for positions, gift memberships, and activities at national meetings. He represented AAG at the Gilbert White memorial service and discussed the proposed new Gilbert White honors. Guidelines for the Mel Marcus Award were presented as well as progress on the Presidential Achievement Award. He, Aitken and Harden are working as a subcommittee to coordinate with editors on guidelines for a proposed 5th issue of the *Annals*.

Vice President's Priorities

President-elect Baerwald presented a statement on his commitment to interdisciplinarity—bridging geography within and across cognate disciplines. He suggested a variety of ways in which specialty groups could coordinate work beyond co-sponsorship of sessions and of participation of geographers in other conferences, specialty meetings and workshops. He emphasized the importance of interdisciplinarity at NSF. He will be continuing to help with the Healthy Departments Initiative and will participate in the upcoming workshop at LSU. He plans to work on strengthening ties with the regional divisions doing outreach at host campuses and regional meetings, and encouraged regional councillors to be active facilitators in this process.

Review of Geography Programs – Regional Councillors

South West

Colten reported that things are going well in the region. Meetings are being hosted by several institutions. A number of departments report a healthy status of hires. Universities without geography departments are hiring geographers. University of Texas geographers are in international and interdisciplinary leadership roles.

Pacific Coast

Aitken reported that the California State University system came close to holding a strike. CSU Long Beach is doing great and will be host-

ing APCCG in the fall. Sonoma State departments of geography and global studies are well. San Francisco State is excited about their role in this year's annual meeting. Humboldt State is weathering budget cuts. Steve Cuhña has received the Social Sciences Award for California. CSU San Bernardino is down to 3 FTEs from 8. At UC Davis, retirements are not being replaced. The University of Arizona reports 380 majors—possibly the 2nd largest undergraduate program after Texas State. Southern Oregon's program closed after the loss of faculty and budget support. The University of Oregon recently received an NEH grant for a summer program for K-12 teachers. Richardson responded to a question "What AAG can do to help departments face some of these challenges?" By invitation from departments, AAG helps educate administrators about the central role of geography in the university and society, to citizenship in globalized world, and in providing greatly expanded employment opportunities for students. This process has had positive impacts at numerous colleges and universities. Also, materials to help strengthen geography departments and programs are available from the AAG office and online at the AAG's Healthy Departments website.

East Lakes

Kaplan reported that the University of Toledo hosted the annual East Lakes Division Meeting on October 20-21. They discussed the idea of fielding a Geography Bowl team, but have yet to develop a formal mechanism for it. Youngstown State University is working on a plan to renovate space in the basement to dedicate a 10 machine GIS lab for student internship work and research. They have also received distance learning video camera equipment from OhioView to place in a small conference room in the same area. Ohio Wesleyan's Department of Geology and Geography has hired a new human/cultural geographer, to start this fall. Ohio University's department remains heavily involved in interdisciplinary research and teaching, primarily with Environmental Studies, International Studies and Women's Studies. University of Cincinnati's department will be jointly celebrating, with the department of Geology, their centennial on April 26 and 27. Kent State University just went through two graduate/doctoral reviews. One was an overall review of the department and the second was a decision by the University to reallocate graduate doctoral lines. Both reviews were positive and their doctoral and masters programs continue to thrive.

Southeastern

Moore notes that Department Chairs across the 10-state region indicate a quite healthy status of Geography. Budget concerns are few, no programmatic cuts are reported, and undergraduate and graduate programs are solid and expanding. Geography also seems strongly positioned on campuses where multidisciplinary restructuring has created new departments. Departmental links with Geographic Alliances are vibrant in a number of states and campus-wide internationalization initiatives further enhance Geography's visibility as do awards for faculty research and teaching honors. SEDAAG's membership is improving, and increased by 11% last year. The Division's joint meeting with the Middle Atlantic Division, hosted by West Virginia University was a huge success. The SEDAAG Steering and Executive Committees approved travel funding for Stand Alone Geographers (SAGE) to facilitate their participation in the Division's meetings. Great venues for future meeting sites include Charleston, SC (2007), Greensboro, NC (2008), and Savannah, GA (2009). Discussions have begun for a possible joint SEDAAG-SWAAG-NCGE meeting in New Orleans.

New England-St. Lawrence Valley Geographical Society

Rickard noted that NESTVAL has appointed an Editor, John Hayes, and an Associate Editor, Steven Silvern, for its new regional *Journal* which will replace its long-standing *Proceedings*. The new format for the *Journal* is intended to encourage high-quality article submissions and analytical work on regional issues. Rickard stated that it had been a period of generally improved budgets and support for higher education in the region. In the past three years many geography departments have reported successful new programs and increases in faculty numbers. The Geography Department at Southern Connecticut State University, where the next regional conference will take place on November 2-3, 2007, is hiring two new geographers, one of whom will serve in a revitalized urban studies program housed in the department. The University of Vermont, which hosted a successful regional conference last October, hired two new geographers and reconfigured its curriculum to allow specialization in geospatial science or in human, physical or global geographies. The department's support of the Vermont Geographic Alliance is typical of the support for K-12 geographic education in the region. The forthcoming meeting in New Haven will emphasize this support and give geography teachers an important role in NESTVAL's affairs.

Great Plains-Rocky Mountains

Harrington reported that her information is based on regional meetings and academic programs; but in the future, she hopes solo academic geographers can be included as well. Non-academic members in the region are also difficult to identify for contacting about submitting information for the report. Several programs are seeing growth related to GIScience, including BYU, Wyoming, North Dakota, and Kansas State. A new emphasis area in GeoSpatial Intelligence at BYU already has attracted 25 majors. Geography at BYU also has increased by about 40 majors from a year ago. The University of North Dakota is seeing several changes, most positive. The biggest concern at present is covering course offerings with current faculty. Due to retirements and resignations, Wyoming is likely to be advertising at least three positions in the next two years. The new Department Chair is Jerry Webster (relocating from Alabama). Kansas State University has just hired three new faculty members, two of whom have been made possible by grant work and one by negotiations by Richard Marston when he was hired as Head.

Middle States

Henderson conducted a survey with specific questions around themes and initiatives. There has been significant growth in graduate students, some growth of undergraduates. New Jersey is experiencing a budget crisis. The University of Buffalo expects 5 new hires. Villanova is launching a new program/department. There are concerns about accrediting programs i.e. GIS certification—budget links to accreditation. Internationalization is a major trend in the region.

West Lakes

Friend reported that there were no known major issues since fall report. Three departments are lined up to host regional meetings, with a push to have the PhD-awarding institutions host. The next meetings will be hosted by Illinois, Indiana, and Macalaster. Macalaster's department has grown from one person to five.

Mid-Atlantic

Geores reported that the Mid-Atlantic region is unique in that it includes many applied geographers and is close to the AAG central office. Within the last year with Molly Brown as president MAD has made a renewed effort to involve these geographers. One of the questions that seems to have made a difference is for us to ask "What can you bring to the AAG?". It's different than "What can the

AAG bring to you?" The hope is for a greater sense of ownership. Inclusion of the applied geographers has changed both the times and formats of our meetings. Applied geographers who tend to be most active in MAD come from schools that have actively been part of the AAG. Departments are in good shape, but the organization itself is not very active. There is a strong technical orientation for the 150 undergrads at the University of Maryland – College Park. UMCP is seeking to expand its human geography offerings and is conducting a search for multiple hires in human geography. Richardson reported that Towson State may have an interest in becoming more involved in the region.

Baerwald reminded regional division councillors to check the dates that their terms end and help to ensure that their replacements are elected in a timely fashion, i.e., before the terms of existing councilors expire in June of the next year.

R. Marston raised the idea of holding joint regional division meetings with the regional meetings of other associations.

Review of Topical Developments

National Councillors led a discussion on the growth of the AAG in both membership and programs, raising the question of how best to respond and prepare for the future. There has been steady growth in attendance and the size of the program at national meetings. Councillors discussed whether to limit program participation beyond current limits, particularly the number of panels on which one can serve. A subcommittee was proposed to examine this issue, consisting of Miyares, S. Marston, Wright, and Baerwald.

Kwan inquired as to the composition of the growth and whether we needed any structural changes to meet the needs of new members. Harden raised the question of whether international growth would necessitate governance changes, and whether we should reopen earlier discussions of a name change for the association. Wright added that one benefit of growth is an increase in geography majors and raised questions about the importance of engaging these new members, particularly American minorities/communities of color and "would-be geographers"—K-12 students. Dow emphasized the need to maintain a sense of community with the growth.

Richardson reported on the AAG's efforts to increase AAG membership and participation in our annual meetings. Most of the growth in membership has been in the academic sector. There has been some but limited member recruitment in private and public sector. AAG

remains inclusive of all sectors and all subfields in its activities. There are many returning lapsed members and strong increases in student membership. Every category has grown, but the highest relative growth is among students and younger geographers. Social activities geared to students are important and create a sense of community for the next generation. Sustaining an ethic of inclusiveness and collegiality has been important to expanding the AAG's membership and annual meeting attendance. Creating venues for "shared experiences" at the annual meetings, through plenary sessions, featured sessions, and international receptions, etc., have been effective in drawing and retaining attendees. Specialty groups are invited to identify highlighted sessions. International attendance has increased with approximately 25% internationals attending. Also, approximately 1,400 non-members, many from unrelated disciplines, now attend the AAG Annual Meetings. With the increasing number of members comes greater influence for the AAG on important public policy issues and our participation in the broader intellectual enterprise gives geography stronger presence in the university, creating new linkages across disciplines.

STATUS OF THE ASSOCIATION

Finance

At the Fall Council meeting the draft financial statement had been reviewed. The audited financial report was presented at this meeting and reviewed by Richardson and Dow. AAG investments were not affected negatively by the recent decline in the stock market, as most funds were invested in low risk guaranteed return investments prior to the decline.

Richardson proposed that a Conflict of Interest policy be drafted with assistance of the association's attorneys.

Dow reported that the Finance Committee met on February 17, 2007 with the auditor who described the association as being on the cutting edge of best practices of non-profits. Recommendations of the audit are based on anticipated changes in federal accounting requirements for non-profits, but the AAG will not have to make any significant changes. A suggestion was made to be less conservative in investments, but to do so slowly with Richardson's judgment since the market is so volatile. Dow presented a recommendation to restructure the Finance Committee to include the immediate Past Chair (AAG Treasurer) to stay on the committee in an ex-officio position. The Finance Committee has historically included the Publications Committee chair as

an ex-officio member, but since the treasurer serves on the Publications committee, there are enough links between the committees, and that ex-officio position could be removed to lighten the burden upon the Publications Committee chair. Dow moved to restructure the AAG Finance Committee such that the immediate past chair (AAG Past Treasurer) would be appointed to serve as member of finance committee, replacing the position of the publications committee chair. Pandit seconded the motion which passed unanimously.

Dow and Richardson reviewed the FYE 2008 budget. Friend asked about the budget's decline in projected future revenue. Richardson explained that he budgets and makes projections conservatively. Richardson further clarified that the budgeted 2008 change in income from 2007 for grants and contracts is conservatively projected at 50% of current income, but if pending proposals are funded. It could be as high or higher than in FYE 2007. Since the Finance Committee had already meticulously reviewed and recommended approval of the budget, Dow moved to approve the budget as presented. Friend seconded and the motion passed unanimously.

Kaplan asked why there had been substantial debt in the past and positive income now, and whether this was related to the growth in the annual meeting. Richardson explained that contracts and grants and other external sources of income, such as donations, are the major variable on income fluctuation. The AAG has been aggressively pursuing grants and contracts and managing them efficiently. The annual meeting and membership income accounts for a relatively smaller percentage of revenue stream and they also have associated expenses that rise in proportion to any rise in income. The AAG's growth in total revenue and net income has occurred while holding membership fees and annual meeting registration fees at very low levels, relying on dramatically growing the number of AAG members and annual meeting attendees, rather than by increasing the fees of substantially.

Advancing Geography Centennial Campaign

Richardson referred to the Advancing Geography Campaign progress report and the AAG's plan for fund raising. The association does not have a designated fund raiser. Richardson himself and other staff respond as opportunities arise, which is an uneven approach. He has developed a list of potential donors, including foundations, to guide future systematic efforts. There was a donor brick ceremony held at Meridian Place on February

17, 2007. Colten suggested that departments could purchase a brick or that bricks could be purchased in honor of significant mentors. The desire was expressed to begin a fund to support the AAG's new developing regions membership program, scheduled to begin in early 2008.

R. Marston discussed the Mel Marcus Fund. Carol Harden, Richard Marston, Andrew Marcus, and Geoffrey Jacquez comprise the proposed committee. The fund aims to foster student field work in physical geography. Founding principles, objectives, eligible expenses, and application committee composition were presented.

Membership

Richardson reviewed AAG dues structure, and noted that dues had increased very little in the recent past, and that they are also based upon a graduated scale for social equity. There is a highly discounted rate for full-time students as well as for retired members. He mentioned that the "retired lifetime" membership might be a good gift for retiring faculty. It was suggested by council members that departments consider the lifetime membership category as a benefit in hiring packages for new faculty. The association is developing ways to keep retired geographers involved. A reduced rate for multi-year membership is also available, as is an option to renew memberships automatically by keeping a credit card on file. Members can also access online cognate journals at a reduced rate. Web-based services are much more organized now. Now the focus is on professionalizing web site and improving functionality. Council suggested various assessment options for how to get member input to improve web-services.

A concept paper developed by the AAG to establish a Developing Regions membership category was presented and discussed. Richardson discussed the importance of designing an administratively workable program, one that is easy and inexpensive to implement. Developing regions would be defined using World Bank database categorization up to and including World Bank upper middle income. Developing region members who make less than \$20,000 could join at the greatly reduced developing region membership rate, and would receive journals online. This would be limited to resident citizens of developing countries. The membership has expressed support for this initiative. Moore moved to establish the AAG Developing Regions Membership Program as presented and discussed. Wright seconded the motion which passed unanimously.

S. Marston raised an idea she received from a member to consider having a professional

publicist for books authored by geographers. Richardson expressed support for the idea and would work on it with AAG staff. Such a publicist might identify new audiences and move beyond internal marketing, as well as identifying reviewers for popular outlets. Aitken suggested organizing sessions for the annual meeting on how to promote books.

Publications

Jim Ketchum is the new editor of the *AAG Newsletter*. The most recent issue is included in this Annual Meeting's tote bags. It was only mailed to those who are not attending. This was the first issue with paid advertising as approved at the Fall 2006 council meeting.

The new *AAG Guide to Geography Programs in the Americas* is out with many new Latin American region entries. The GIS&T Body of Knowledge is available both in book and e-book form. Springer will be publishing the book that resulted from the Geography and Drug Addiction joint symposium with NIDA held in Chicago last year. There is now an Amazon.com web link for ordering AAG publications.

Journal editors reported good turnaround times for article submission, review and response. Michael Watts requested a memorial be written in honor of Allan Pred although he was never AAG president. Friend moved, Baerwald seconded to include a memorial for Pred in the *Annals*. The motion passed unanimously. There is also a need to find someone to write the memorial for Joseph Russell. Tables of contents of upcoming journal issues are now printed in the *AAG Newsletter*.

Harden noted that Sharmistha Bagchi-Sen's and Peter Muller's terms expire in 2008. Zimmerman has agreed to serve a second term. Bagchi-Sen has also agreed to serve longer. Pandit asked that the Publications Committee make a recommendation at the next meeting in the Fall.

S. Marston raised a concern received by a member about receiving rejections of manuscripts despite good reviews. R. Marston suggested setting up a system for author feedback on their review experience and explained the example of how *Geomorphology* works. Richardson will check on capabilities.

The Nature and Society editorial board was presented. Council discussed representation among subfields and suggested additional names to be considered. Harden will present these to the editor and will follow up with the council via email.

R. Marston presented a proposal outlining the procedure for a possible 5th issue of the *Annals* and for editorship procedures. Submissions would still be handled online. One senior editor would be assigned to insure quality

control. R. Marston and Aitken will present the proposal to the Editorial Board meeting. A number of questions were discussed, including how papers would be selected, how quality control would be maintained, whether the focus would be on cross-cutting and/or interdisciplinary themes, and how special issues might affect regular submissions. Harden will encourage discussion of these issues with the Publications Committee.

Richardson has drafted and circulated a Request for Proposals (RFP) to four major international publishers, outlining what the AAG would like to see in a new publishing contract for the AAG journals. The initial responses are all substantially better than our current publishing contract. Richardson will enter negotiations with the publishers submitting proposals in order to secure the best possible contract. The negotiation process will likely be completed by June. Considerations will include intellectual property, production quality, finances, broadening distribution and readership internationally, and programs to enhance the quality of the journals, among others.

Kobayashi presented the editors' report. The council gave formal thanks and recognition to the hard work conducted by editors. *Annals* editors will discuss the proposal of a fifth issue of the journal. Journals have used a new version of Manuscript Central since January. There have been some problems with servers on campuses limiting access to Manuscript Central for reviewers. Muller explained that a separate book review editor has been selected for the *PG*. They are waiting to see how it works out in terms of the books reviewed for each. Friend inquired as to the impact factors for each journal: 1.76 for *Annals*, 0.96 for 2006 for *PG*.

Meridian Place Operations

New employees at the AAG central office were introduced: David Coronado is the new Communications Director; Jenna Watson will assist with Education and Outreach. AAG currently has two new interns, Karim Thompson and Melissa DeSomma.

Richardson reviewed the MAPPs legal briefing, explaining that the case currently pending in federal court could have significant consequences for the geography and mapping communities, including the GIS industry. An adverse outcome could effectively exclude nearly everyone but licensed architects, engineers and surveyors from federal government contracts for "mapping" services of every sort and description – not just those mapping services traditionally performed by surveyors. The AAG, et al., amicus brief is being considered by the court. The court has not

stated when a decision might be made, but the attorney believes that the judge could respond within the next few months. The AAG's responses have all been made in consultation with the lawyers. The AAG has established a fund to recover some costs. Kwan commended Richardson in this action for conceptualizing the response and by organizing with sister organizations. Pandit called for an affirmation of the vote made via email, whereby the Council supported the development and submission of the amicus brief. The earlier email vote approved submission of the amicus brief unanimously. Friend moved to reaffirm the email vote approval and Colten seconded. Unanimous affirmation of the previous unanimous vote was registered, with Baerwald having recused himself during both this vote and the earlier email vote.

Research and Outreach

Solis presented an update on the My Community, Our Earth (MyCOE) project, which remains key to the AAG sustainable development, informal education, and outreach programs. The US State Department is funding activity supporting science and math education in the Muslim world through the use of GIS. MyCOE will be collecting and translating materials into Arabic and sponsoring a master-teacher workshop in Tunisia. The USAID is continuing to fund projects supporting university-level students, this year around GIS and biodiversity in Central America. USDA has provided support for MyCOE constellation grants to groups of students, faculty, and extension personnel in land grant institutions conducting activities focused on sustainable development. IDB has approved funding for a feasibility study for using GIS&T for economic development in Latin America through a partnership with the Korea Fund for Technology and Innovation. Many other new proposals to various agencies including NSF and private foundations are submitted or in development.

Richardson presented the Earth Sustained project, a joint proposal of the AAG, NRC, Ecological Society of America, and the George Perkins Marsh Institute, to be completed in part for the 2012 Earth Summit (Johannesburg Plus 10). Previous work focused on how earth has been transformed. Now the focus is on how it can be sustained. AAG has taken a lead in the effort to raise \$2 million. An initial advisory board has been selected and a budget drafted to cover a symposium, publications, products for policy and education, website for dissemination, and communication.

The AAG is participating in and, in some cases, helping to organize the following special

conferences: The North America Land Cover Summit; a Hazards Symposium with USGS and the University of Pennsylvania; The Geography in the Americas Conference with AAG and the Grosvenor Center at Texas State University to be held in La Serena, Chile, May 2007; the Geography and the Humanities conference at the University of Virginia, June 22-24, 2007; and several others. In addition, the AAG staff participates in extensive outreach, attending and organizing numerous meetings, workshops, conferences, and events.

Derek Alderman has submitted a request for funding for a book project stemming from a place name workshop. Dow raised the caution concerning setting precedent for unsolicited proposals that do not fall within existing AAG grants and awards programs. Colten suggested a letter of support from the AAG instead of funds. Richardson noted that if the meeting were held at a national AAG Annual Meeting, the AAG could provide financial support through existing programs.

The Jobs in Geography area has been restructured to provide more online access, more posted jobs, and to include both academic and nonacademic jobs. AAG has organized several workshops and special sessions on careers issues.

AAG continues to work on Public Policy initiatives. Key local politicians have been invited to attend this AAG Annual Meeting in San Francisco. A member of Senator Barbara Boxer's staff plans to attend and other RSVPs are expected. Friend noted that Representative Walz from Minnesota is a former geography teacher. AAG has written letters of support for increased funding for the National Science Foundation, and supports increased federal funding for geography education.

Educational Affairs Update

Solem reported on the EDGE Project, currently in its 3rd year. Research components include interviewing participants, and examining factors affecting development of early scholars, starting at MA level. The project is now being extended beyond academia, covering topics such as preparing students for non-academic career alternatives. Data are currently being analyzed. The goal is to identify ways departments can address the needs of students in professional development and movement into careers in geography. The project will produce a package of materials to disseminate to graduate programs, as well as books on several aspects of the research. A publishing agreement for the books is in negotiations.

AAG staff is conducting a NASA-funded project in collaboration with Howard Univer-

sity, focusing on applications of spatial skills and spatial thinking for Earth Science teachers, and testing materials this summer in DC schools. AAG's FIPSE funded—*Teachers Guide to Modern Geography* addresses the problem of the shortage of geography in teachers colleges by providing resources in print and in digital form. Solem has organized a workshop at this annual meeting to review the materials for introductory courses.

Additional projects include developing undergraduate materials for international e-learning experiences around particular themes and a workshop at La Serena for materials development/collaboration. Wright and Dave DiBiase are collaborating on a project to develop an ethics curriculum related to GIS research. The AAG is also working with NCGE on K-12 school curricular programs, and working with GENIP to address requirements of NCLB. A new Marren Fellows program has been developed to broaden involvement in GENIP. Richardson proposed the development of an online information clearinghouse, along the lines of the one developed for the Diversity Task Force, to enhance access to educational materials.

Richardson reported that he received a letter from NCGE on April 10, 2007, stating that the NCGE leadership had unanimously agreed to request that the AAG host the Central Office of the National Council for Geographic Education in Washington, D.C. The AAG will be providing co-location facilities and support services for an initial period of five years, which will be reviewed in the fifth year. By contributing support to the NCGE, the AAG hopes to support programs for K-12 geography education, thus also benefiting geography in higher education, the public and private sectors, and in society. The arrangement will also demand increased space, which the AAG central office is currently seeking.

Richardson has been examining buying versus leasing options within walking distance of Meridian Place. Colten moved to authorize the Executive Director to explore purchase and lease options to address space needs as he sees necessary, in consultation with local council members Baerwald and Price, with information and final approval by the executive committee for quick turnaround on any major purchase decisions that need timely response. Harden seconded the motion, which passed unanimously.

Annual Meetings

For the San Francisco, April 17-21, 2007 AAG Annual Meeting, records show 6,468 pre-registered attendees. Richardson noted with on-site registration a projected number of about 6,800 participants was expected. The confer-

ence will present 4,196 papers, 113 illustrated papers, 326 posters, 225 panel sessions, and 92 interactive short papers, in a total of 974 sessions in 65 concurrent sessions, 15 illustrated paper sessions, and 11 short paper sessions. There are 129 additional meetings. The total is approximately 4,700 direct participants in 1,250 sessions, not counting meetings. S. Marston raised the issue of reconsidering whether to limit the number of sessions any one participant could present in. A suggested exception might be organizing and chairing sessions. Several council members raised the issue of the seeming proliferation of panels, particularly since upcoming meetings will have fewer rooms available. Dow suggested encouraging self-limiting to one paper, one discussant and one panel for the Boston meeting. Dow and Miyares will raise awareness of this issue at the Specialty Group Chairs meeting. Harrington suggested asking student workers to count numbers attending panels to obtain data before developing a new policy. Richardson mobilized staff quickly to be able to collect data at this meeting for consideration in future discussions.

For the Boston 2008 meeting, the Local Support Committee is being formed. Jeffrey Sachs has been invited and has accepted. Noam Chomsky has also been invited. Future meeting dates are for Las Vegas, March 22-26, 2009 at the Hotel Riviera, and the 2010 meeting will be held on April 13-18, in Washington, DC at the Marriot Wardman Park Hotel. Richardson reviewed the *force majeure clauses* of the 2010 agreement, which provides the association with excellent legal protection in the event of cancellation.

Richardson relayed to Council a request from a group of members for creating a child care program for AAG Annual Meetings. The Council discussed ways for the AAG's existing child care reimbursement program and family activities to become better known among members. Richardson said staff would continue looking into ways to improve efforts in this area.

Committees and Council

Miyares presented the proposed restructuring and new charges of standing committees developed by Solis and Richardson, the Committee on Committees, and the Executive Committee. The goal is to give committees meaningful work that is in support of what is done by the central office without duplicating or conflicting with that work. Some current committees are dormant and some have charges that reflect the era in which they were organized but need a new, more relevant charge. Committees will be asked to coordinate with the Executive Director or designee at least once a year to be

synergistic with the work of the Council and the central office. One committee situation is not yet resolved—ties between the Committee on the Status of Women in Geography and the new Enhancing Diversity Committee. The slate of membership for the new committees developed by the Committee on Committees was presented. Colten moved for its acceptance with the caveat that the configuration of the two previously mentioned committees would depend on the outcome of the upcoming discussions with them. Harden seconded. The motion passed unanimously.

S. Marston was nominated by Dow to be the AAG Treasurer. Wright seconded the nomination. The Council elected her unanimously. Colten was nominated by Miyares to be AAG Secretary. Harrington seconded the nomination. The Council elected him unanimously. Wright was elected by the National Councillors to serve as Chair of the National Councillors. Friend was elected by the Regional Councillors to serve as Chair of the Regional Councillors.

AAG Election results for terms beginning July 1, 2007, were formally announced: President Tom Baerwald, Vice President John Agnew, National Councillors Marie Price and Audrey Kobayashi; Honors Committee Edward J. Malecki, Barney Warf, and Kelley Crews-Meyer; and Nominating Committee Patricia McDowell, Fred Shelley, and Gary Gaile.

Miyares raised the question of whether the election could be moved online to possibly increase participation. Baerwald and Richardson will work with the attorneys and the Constitution and Bylaws Committee to examine the legality and feasibility of online voting.

Baerwald reported that he will work with Constitution & Bylaws committee to review the document he and Dow are developing concerning procedures for Council to receive petitions and resolutions. Richardson will have the materials reviewed by the AAG's attorneys when they are completed by the committee.

Pandit reviewed the list of honorees recommended by the Honors committee: Darrell Napton, Ronald F. Abler Distinguished Service Honors; Reginald Colledge, Lifetime Achievement Honors; Peirce Lewis, Lifetime Achievement Honors; Sarah Witham Bednarz, Gilbert Grosvenor Honors for Geographic Education; Nigel Thrift, Distinguished Scholarship Honors. Harden moved and Friend seconded an affirmation of the vote made by email that unanimously confirmed those selected to receive AAG honors. The affirmation vote passed unanimously.

Pandit announced that the Executive Committee had selected Jeffrey Sachs to be the 2007 Honorary Geographer. R. Marston announced

that Laura and Jack Dangermond and James Koch would receive the 2007 Presidential Award. Pandit announced that Joe Darden would receive the 2007 Enhancing Diversity Award.

Dow and Miyares reported on their review of specialty group reports. Most of the specialty groups are active, although some have late or out-of-date reports. The chairs of groups with out-of-date or missing reports have been notified. Many report balances of funds but with an unclear purpose for those funds. All specialty groups have minimum dues of \$1. The central office manages funds for about 70% of the groups. A proposal for a new specialty group on Studies of the American South was submitted to the council. Friend moved and Colten seconded for approval of this new group, which was approved unanimously by Council.

Kaplan asked how regional divisions receive support funds from AAG. Richardson explained that Council recently established a policy for the AAG to provide regional divisions a certain amount based upon a rate set by Council multiplied by the number of full-time member residents in the US belonging to the region. Some regions have their own dues structures. Aitken asked how this affects international members. Richardson explained that they were not assigned, but there are reciprocal relationships with the Canadian Association of Geographers for joint membership, for example. Richardson also explained that he expanded the AAG's insurance policy to include regional meetings, and that matching grants are now also being offered to regions for World Geography Bowl teams.

Richardson gave a brief update on Affinity Groups, emphasizing their importance in connecting particular needs of members, including stand-alone geographers, Retired Geographers, Community College, Senior Associates, Public-Private sector geographers, and graduate students.

Pandit reviewed the dates of upcoming council and executive committee meetings as follows: Executive Committee, October 27-28, 2007, in the DC area; Fall Council meeting, November 9-11, 2007 at Urbana-Champaign in conjunction with the West Lakes Meeting; Executive Committee, Spring 2008 to be determined; and Spring Council meeting, April 13-15, 2008 in Boston, Massachusetts.

Council Met Briefly in Closed Session.

Council approved the following resolutions unanimously:

Whereas, Richard Marston, as Vice President, and President of the Association of American Geographers has exercised exceptional leader-

ship in assisting the Association to address the challenges facing the discipline of Geography, has contributed valuable efforts to improve the standing of physical geography within the discipline, has played an important role in supporting healthy geography departments, and has taken a personal interest in promoting membership, fostering collegiality within the discipline, and recognizing outstanding members of the association;

Therefore Be It Resolved that the Association of American Geographers, assembled in San Francisco, California on the occasion of its 103rd Annual Meeting, heartily thanks Dick for his leadership of the Association during the past three years, and especially for his efforts to improve the standing of physical geography within the discipline and the profession, for fostering collegiality within the discipline, and for his role in supporting a stronger association.

Whereas, Councillors of The Association of American Geographers expend substantial time and effort advancing the causes of the Association and the discipline; and

Whereas, the Council of The Association of American Geographers has confronted numerous challenges and responded to many opportunities during the last three years;

Therefore Be It Resolved that The Association of American Geographers, assembled in San Francisco, California on the occasion of its 103rd Annual Meeting, extends warm appreciation to Past President Dick Marston and retiring AAG Councillors Stuart Aitken, Kirstin Dow, Martha Geores, Ines Miyares, and Timothy Rickard for the energy, time, and talent they have contributed to the Association during their terms on the AAG Council.

Whereas, Members of The Association of American Geographers offer their talents, time, and ideas to support the activities of the Association as Chairs and Members of various association committees appointed by the AAG Council;

Therefore Be It Resolved that The Association of American Geographers, assembled in San Francisco, California on the occasion of its 103rd Annual Meeting, thanks the outgoing Chairs and Members of the AAG Committees for their service to the Association, the discipline and the profession during their committee terms.

There being no further business, President Pandit adjourned the council meeting at 11:10 am April 17, 2007. ■

Respectfully submitted,
Ines Miyares
AAG Secretary

Brian J.L. Berry (University of Texas at Dallas) and **Larry Brown** (Ohio State University) have been named the recipients of the 2007 Walter Isard Award for scholarly achievement by the North American Council of the Regional Science Association International. The award is named for the founder of regional science and pays tribute to scholars who have made significant theoretical and methodological contributions to the field throughout their careers.

Doug Goodin (Kansas State University) is Principal Investigator on a new USDA-CSREES-NRI four-year grant totaling \$596,414. The project is titled, "Develop a Fire and Smoke Management Program to Minimize Impact of Prescribed

Rangeland Burning in the Central Plains." Co-PIs on the grant are KSU Professors **Fick**, **Ham** and **Hargrove** (Agronomy), **John Harrington** (Geography), and **Murphy** (Agronomy Extension).

Thomas Smucker and **Elizabeth Wangui**, Assistant Professors in the Department of Geography at Ohio University, received a grant of \$23,221 from the National Science Foundation for "U.S.-Tanzania Planning Visit: Local Knowledge and Coping Capacity: Toward an Understanding of Resilience of Rural Livelihoods to Climate Change." The grant will permit a team of U.S. and Tanzanian scientists to meet to collate existing research on adaptation and vulnerability to climate variability and climate change, to develop their research

hypotheses and methodology, and to identify research sites.

Kenny Ling, a graduate student in the Department of Geography at Ohio University, was awarded first place in the student poster competition at the recent North American Cartographic Information Society (NACI) meeting held in St. Louis. Ling's poster was entitled, "Joseph Conrad's Eastern World." **Sam Pepple**, an undergraduate student in the department, was the runner-up in the competition for his poster, "Promoting Sustainability Through Maps." Both students are working under the direction of Assistant Professor **Margaret Pearce**. ■

Specialty Group News

Environmental Perception & Behavioral Geography SG

EP&BGSG announces the 2008 Saarinen Student Paper Competition. An award of a \$200 prize for the best student paper, illustrated paper, or poster (graduate or undergraduate) presented in either environmental perception or behavioral geography. Entrants in the Saarinen Student Paper Competition must also submit a maximum 25-page version of their work. Papers must be based upon original research done as an undergraduate or graduate student and must be written entirely by the applicant. Awardees must be in attendance at the Environmental Perception and Behavioral Geography Specialty Group business meeting at the 2008 AAG meeting in Boston. All submissions will be judged on written clarity, methodological soundness, contribution to the field of EP&BG, and their presentation at the meeting. The Academic Directors of the EP&BGSG will judge all entries. The deadline for receiving both the Saarinen Competition application form and the paper submission is **Friday, March 7, 2008**.

In addition, a maximum of five Travel Grants of \$130 each are available to qualified applicants. Preference for the awarding of a Travel Grant will be: 1) any student who competes in the Saarinen Paper competition; 2) any student presenting a paper or poster in either environmental perception or behavioral geography at the AAG Annual Meeting who is not competing in the Saarinen Paper competition. Awardees must be in attendance at the Environmental Perception and Behavioral Geography Specialty Group business meeting at the 2008 AAG Annual Meeting. Application deadline is **Friday, March 7, 2008**. To apply for a Travel Grant, fill out an application form available from the EP&BGSG website at: <http://epbg.blogspot.com/>. Send completed application form to: **Dan Montello**, Geography Department, University of California, Santa Barbara, Santa Barbara, CA 93106-4060. For questions contact **Dan Montello** via telephone (805 893-8536) or e-mail (montello@geog.ucsb.edu).

Qualitative Research SG

The Qualitative Research Specialty Group (QRSG) of the AAG is pleased to

announce the student research grant competition for 2008. The QRSG will make an award of \$500 to support a student who is developing a research project from a qualitative methodology perspective. Both pre-dissertation and/or dissertation research proposals are welcome. Students can propose research to be conducted anytime through February, 2009. Please see full announcement at www.geog.buffalo.edu/~mcope/QRSG.html for details. Deadline for submission of proposals is **January 18, 2008**. Winners will be contacted shortly before the AAG annual meeting in Boston in April 2008, where the winner will be officially announced. Please send your proposal via email (Word file or pdf.) to g.p.deverteuil@soton.ac.uk or mail 4 copies of it to **Dr. Geoffrey DeVerteuil**, School of Geography, University of Southampton, Highfield Campus, Southampton (Hants), United Kingdom SO17 1BJ. Please include a cover letter clearly indicating your name, affiliation, status (e.g., M.A., PhD student) and contact information. ■

Spatial Analysis for Business 2008 Conference

Organizers invite participation in the 2008 Spatial Analysis for Business Conference to be held at the University of Redlands, April 5-8, 2008. Submissions of research papers, new research ideas, symposia, plenary sessions, and panels/workshops are encouraged. This innovative conference brings together businesses, noted experts in Geographical Information Systems (GIS), and researchers to create a unique learning opportunity. The conference is open to anyone interested in GIS: researchers, business professionals, students or others seeking to learn more about geographic information systems technology and network with other professionals proficient or interested in GIS. A broad range of papers will be considered – including applications of spatial analysis in business, research on the environment of business such as economic analysis tools, demographic tools, the spatial web and mobile services, industry level analysis case studies, and community development tools. Papers relating to the use of spatial analysis in small business are particularly welcome. The conference also welcomes presentations on innovative curriculum design in teaching spatial analysis for business, teaching cases, and pedagogical approaches. Look for more information at www.spatialconference.org. Submission deadline is **December 8, 2007**.

Emotion, Space and Society

The new journal *Emotion, Space and Society* provides a forum for interdisciplinary debate on theoretically informed research on the emotional intersections between people and places. Submissions will investigate the multiplicity of spaces and places that produce and are produced by emotional and affective life, representing an inclusive range of theoretical and methodological engagements with emotion as a social, cultural and spatial phenomenon. Contributions are anticipated from authors who call upon and develop issues emerging from work on emotion from feminist, geographical, historical, philosophical, psychotherapeutic, sociological, anthropological, political and other disciplinary perspectives and from the spatial turn in cultural theory. The journal will publish research articles, review articles, and a variety of shorter opinion and editorial pieces designed to stimulate debate, together with book reviews and book review essays. Innovative presentational formats are encouraged. For possible publication in 2008, all submissions to *Emotion, Space and Society* must be received by **January 15, 2008**. For more information see www.elsevier.com/wps/locate/emospa. On-line submission is available at <http://ees.elsevier.com/emospa/>.

SSSP 58th Annual Meeting

The Society for the Study of Social Problems invites proposals for its 58th Annual Meeting, to be held July 31-August

2, 2008 at The Boston Park Plaza Hotel and Towers, Boston, Massachusetts. Theme: "Crossing Borders: Activist Scholarship, Globalization, and Social Justice." Papers or extended abstracts for presentations at division sponsored sessions must be sent electronically to session organizers no later than **January 31, 2008**. If your paper does not fit into one of the sessions listed in the Call for Papers, send your submission electronically no later than January 31 to Program Committee Co-Chairs: Hector Delgado (delgadoh@ulv.edu) and Wendy Simonds (wsimonds@gsu.edu). Questions relating to the program should be directed to them as well. When sending an e-mail, please place SSSP in the subject line. For further information visit www.sssp1.org.

RGS/IBG 2008 Annual Conference

Members of the geographical and related communities are invited to propose sessions with papers for the Annual International Conference 2008 (AC2008) of the Royal Geographical Society with The Institute of British Geographers (the RGS/IBG 2008 Annual Conference). The deadline for the submission of sessions with abstracts is **February 22, 2008**. For individual papers to open sessions the deadline is **March 28, 2008**. The theme of AC2008 is "Geographies that Matter." Sessions and papers on this theme are particularly welcomed. For further details on how to organize a session and how to submit an abstract, please see www.rgs.org/AC2008. ■

MOVING? HAVE YOU RECENTLY MOVED?

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

Name _____

Affiliation _____

Address _____

Home Office

City _____ State _____ Zip _____

Telephone _____ Fax _____ Email _____

AAG Grants and Competitions

The AAG offers numerous grants and awards. Visit the AAG website at www.aag.org for a full listing, including detailed descriptions, deadlines, and application instructions.

CaGIS 2007 Map Design Competition

CaGIS has announced its 35th Annual Map Design Competition for professionals and students in the United States and Canada. The purpose of the competition is to promote interest in map design and recognize significant design advances in cartography. Noted cartographers judge the entries based on color, overall design and impression, craftsmanship, and typography. Entries are displayed at a number of national and inter-national functions and then become part of the permanent collection of the U.S. Library of Congress. More information is available at www.cartogis.org. Maps completed during 2007 are eligible. Deadline is **January 15, 2008**.

Humboldt Research Fellowship

The Alexander von Humboldt Foundation enables highly qualified, early-stage researchers from abroad, who hold doctorates, to carry out research projects of their own choice in Germany. Applications may be submitted for long-term research stays of at least 6 and at most 12 months. An extension of up to 24 months is possible. Researchers of all nationalities and disciplines may apply directly at any time. Research fellowships are offered world-wide on a competitive basis. The most important criteria for selection are the applicant's (international) publications to date and the quality and feasibility of the research proposal. Applicants choose their own research projects and their own German hosts. Details of the research project and the time-schedule must be agreed upon with the prospective host in advance. Applications to continue a research stay which has already begun may be considered in exceptional cases. Additional infor-

mation is available at www.humboldt-foundation.de.

Society of Women Geographers

The Society of Woman Geographers (SWG) has announced two national fellowship programs for 2008-2009. Both are for women in geography and geographical aspects of allied fields and are being funded by SWG's Evelyn L. Pruitt Fund.

The SWG National Fellowship Committee invites applications from woman PhD candidates for the annual Pruitt National Fellowship for Dissertation Research competition. SWG expects to make two or three awards of up to \$15,000 for 2008-2009. Applications are due by **February 1, 2008** and awards will be announced by April 15, 2008.

The SWG invites applications also for the Pruitt National Minority Fellowship Program. Women who are members of a minority group and who have been admitted to and plan to enroll or are enrolled in a Masters program in geography or geographical aspects of an allied field are strongly encouraged to apply. It is expected that an award of \$5,000 will be made for 2008-2009. Applications are due by **May 15, 2008**. The award will be announced by July 1, 2008.

Application guidelines for either the dissertation or minority program can be requested from Dr. Ruth I. Shirey, Chair of the SWG National Fellowship Committee (rishirey@auxmail.iup.edu).

Jonathan O. Davis Scholarship

The family and friends of Jonathan O. Davis, a prominent U.S. geologist and geoarchaeologist and a Desert Research Institute faculty member, have established an endowment that provides an annual Jonathan O. Davis Scholarship, as well as a stipend for a University of Nevada, Reno student. Jonathan was tragically killed in an automobile accident in December, 1990. It is the wish of his family and friends to support graduate students working on the quaternary geology of the Great Basin, research

close to Jonathan's heart. The national scholarship is \$4,000. The University of Nevada, Reno stipend is \$1,500. The national scholarship, administered by the Division of Earth and Ecosystem Sciences of the Desert Research Institute, is open to graduate students enrolled in a masters or PhD program at any university in the United States. The stipend, also administered by the Division of Earth and Ecosystem Sciences, is open to graduate students enrolled in a masters or PhD program at the University of Nevada, Reno. Questions regarding the awards or the application process should be directed to Barbara Jackson at (775) 673-7454 or bj@dri.edu. Application deadline is **February 2, 2008**.

GK-12 Graduate Fellowships

Central Washington University's Yakima WATERS (Watershed Activities To Enhance Research in Schools) Project has eight GK-12 graduate fellows available for the 2008-9 academic year. Prospective students are encouraged to apply if interested in earning an MS in resource management, geological sciences, biological sciences, or chemistry while working with local teachers to integrate watershed research into the classroom. See www.cwu.edu/~waters/ or contact waters@cwu.edu. Deadline is **February 15, 2008**.

Fulbright Teacher Exchange Program, Uruguay

The Fulbright Teacher Exchange Program is currently seeking elementary level teachers or administrators with Spanish proficiency and strong cross-cultural skills to act as teacher trainers and make presentations on general education topics in Uruguay for six weeks in Summer 2008. Deadline for applications is **March 3, 2008**. For more specific information about the Uruguay program and application forms see www.fulbrightexchange.org.

Continued on page 21

Miller Grants in Geographic Education

The National Council for Geographic Education's Research and External Relations Committee will award research grants of up to \$4,000 for projects lasting up to 24 months. The Miller Grants are intended to advance frontiers in geographic education by supporting and

promoting innovative research in theory, practice, and application. Projects may focus on geographic learning and teaching at any age level from pre-school to adult and at any scale from individual learners and teachers to national and international studies. For eligibility requirements and proposal guidelines visit www.ncge.org/resources/grants/. Proposals must be

postmarked by March 14, 2008 to be eligible for consideration.

NSF Grants and Competitions

Detailed information about National Science Foundations grants and awards is available at www.nsf.gov. ■

Award Deadlines

2007

DECEMBER

1. AAG Anderson Medal. <http://agsg.binghamton.edu/>.
12. NSF Grants for East Asia and Pacific Summer Institutes. Contact Andrew S. Backe, PhD. Email: abacke@nsf.gov.
31. AAG Anne U. White Fund. www.aag.org/Grantsawards/Annwhitefund.html.
31. AAG Darrel Hess Community College Geography Scholarships. www.aag.org/Grantsawards/index.cfm.
31. AAG Dissertation Research Grants. www.aag.org/Grantsawards/Dissertationresearch.html.
31. AAG Research Grants. www.aag.org/Grantsawards/Generalresearch.html.
31. AAG E. Willard and Ruby S. Miller Award. www.aag.org/Grantsawards/index.cfm.
31. AAG International Geographic Information Fund Student Travel Grant, Student Paper Award, and Graduate Research Award. www.aag.org/Grantsawards/index.cfm.
31. AAG Meredith F. Burrill Award. www.aag.org/Grantsawards/index.cfm.
31. AAG Hoffman Award. www.aag.org/Grantsawards/index.cfm.

31. AAG Glenda Laws Award. www.aag.org/Grantsawards/index.cfm.
31. J.B. Jackson Prize. www.aag.org/Grantsawards/jackson_prize.cfm, or contact Michael P. Conzen at m-conzen@uchicago.edu for more information.
31. AAG Meridian Book Award. www.aag.org/Grantsawards/index.cfm.
31. AAG Globe Book Award. www.aag.org/Grantsawards/index.cfm.

2008

JANUARY

15. CaGIS 2007 Map Design Competition. www.cartogis.org.
15. Larry J. Hackman Research Residency Awards, New York State Archives. www.nysarchivestrust.org/apt/grants/hackman_guideline.shtml.
31. Boren Fellowships. www.worldstudy.gov/boren/index.html.

FEBRUARY

1. Society of Woman Geographers Pruitt National Dissertation Fellowships. Contact: rishirey@auxmail.iup.edu.
1. U.S. Community Forestry Research Fellowships. www.cnr.berkeley.edu/community_forestry/Fellowships/fellowships.htm.
1. Graduate Traineeships: "Water in the Urban Environment."

2. Jonathan O. Davis Scholarship. See page 20 for description.
10. Holberg Prize. www.holbergprisen.no/HP_prisen/en_hp_utlysning.html.
15. Central Washington University GK-12 Graduate Fellowships. www.cwu.edu/~waters/.
15. James Blaut Award and Memorial Lecture. www.neiu.edu/~scgsg/.
23. AAG IGU Travel Grants for travel to the International Geographical Union 2008 Congress in Tunis, Tunisia. www.aag.org/Grantsawards/igutavel.html.

MARCH

14. NCGE Miller Grants in Geographic Education. www.ncge.org/resources/grants.

MAY

15. Society of Woman Geographers Pruitt National Minority Fellowship. Contact: rishirey@auxmail.iup.edu.

JUNE

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

AAG Grants and Competitions

www.aag.org.

NSF Grants and Competitions

www.nsf.gov.

Register for the 2008 AAG Annual Meeting at www.aag.org/annualmeeting.

AAG ADVANCING GEOGRAPHY FUND

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

Giving levels include:

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Please send this pledge form to:

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

Make a Tax-Deductible Gift to Support Geography

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, 2007 are tax-deductible for the year 2007.

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.

The Association of American Geographers, a nonprofit, tax-exempt, 501(c)(3) organization, will accept gifts made by cash, check, or credit card (MasterCard or VISA) using the form on this page. You may also pledge an extended gift by filling out the pledge form and budgeting your gift over a five-year period of time. Your pledge may be matched by your employer. Please consult your appropriate advisor for details. ■

Quarter Century

The December 1982 edition of the AAG Newsletter reported that Anthony de Souza had been named editor of the *Journal of Geography* and that Mark Monmonier had been named editor of *The American Cartographer*. The Geography Department of the Science Museum of Minnesota announced that it was planning a major travelling exhibit on freight transportation organized by SMM geographers Rob Britton and Tom Baerwald. The AAG Council elected Leon C. Hallman to serve a term of two years as Treasurer of the AAG. ■

New Appointments

Eastern Kentucky University, Visiting Assistant Professor, Peter Idstein.

Eastern Kentucky University, Visiting Lecturer, Caroline Jahn.
University of Maryland Baltimore County (UMBC), Assistant Professor, Dawn Biehler. PhD 2007, University of Wisconsin-Madison.

University of Maryland Baltimore County (UMBC), Assistant Professor, Junmei Tang. PhD 2007, Texas State University-San Marcos.

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

Aitchison, Cara, Hopkins, Peter, & Kwan, Mei-Po, eds. *Geographies of Muslim Identities: Diaspora, Gender, and Belonging*. Burlington, VT: Ashgate, 2007. 208 and 10 pp., \$99.95, ISBN 978-0-7546-4888-8.

Albrecht, Jochen. *Key Concepts and Techniques in GIS*. Thousand Oaks, CA: Sage, 2007. 103 and 11 pp., \$34.95, ISBN 978-1-4129-1016-3.

Chapin, Timothy, Connerly, Charles E., & Higgins, Harrison T., eds. *Growth Management in Florida: Planning for Paradise*. Burlington, VT: Ashgate, 2007. 315 and 18 pp., \$89.95, ISBN 978-0-7546-4852-9.

Daniels, Peter W. & Harrington, James W. *Services and Economic Development in the Asia-Pacific*. Burlington, VT: Ashgate, 2007. 246 and 16 pp., \$99.95, ISBN 97880-07546-4859-8.

Debrix, Francois. *Tabloid Terror: War, Culture, and Geopolitics*. London and New York: Routledge, 2007. 193 and 10 pp., n.p., ISBN 978-0-415-77291-4.

Doolittle, Amity A. *Property and Politics in Sabah, Malaysia: Native Struggles Over Land Rights*. Seattle: University of Washington Press, 2005. 224 and 11 pp., \$22.50, ISBN 978-0-295-98762-0.

Hayes, Derek. *Historical Atlas of California*. Berkeley: University of California Press, 2007. 256 pp., \$39.95, ISBN 978-0-520-25258-5.

Heynen, Nik, McCarthy, James, Prudham, Scott, & Robbins, Paul, eds. *Neoliberal Environments: False Promises and Unnatural Consequences*. London and New York: Routledge, 2007. 298 and 12 pp., n.p., ISBN 978-0415-77149-8.

Hinchliffe, Steve. *Geographies of Nature: Societies, Environments, Ecologies*. Thousand Oaks, CA: Sage, 2007. 212 and 11 pp., \$44.95, ISBN 978-1-4129-1049-1.

Jones, Roy & Shaw, Brian J., eds. *Geographies of Australian Heritages: Loving a Sunburnt Country?* Burlington, VT: Ashgate, 2007. 231 and 15 pp., \$99.95, ISBN 978-0-7546-4858-1.

Klinge, Matthew. *Emerald City: An Environmental History of Seattle*. New Haven, CT: Yale University Press, 2007. 344 and 14 pp., \$30.00, ISBN 978-0-300-11641-0.

Korski. *Irreverent Essays on Geographers*. Location not given: Estrilda Publications, 2007. 388 and 14 pp., n.p., ISBN 978-1-4276-1277-9.

Krueger, Rob & Gibbs, David, eds. *The Sustainable Development Paradox: Urban Political Economy in the United States and Europe*. New York: Guilford Press, 2007. 310 and 8 pp., \$30.00, ISBN 978-1-59385-498-0.

Mason, J. *Collaborative Land Use Management: The Quieter Revolution in Place-based Planning*. Lanham, MD: Rowman & Littlefield, 2007. 363 and 5 pp., \$32.95, ISBN 978-0-7425-4701-8

Schwartz, S. *Putting America on the Map: The Story of the Most Important Graphic Document in the History of the United States*. New York: Prometheus Books, 2007. n.p., ISBN 978-1-59102-513-9.

Seitz, John L. *Global Issues: An Introduction*. Malden, MA: Blackwell, 3rd revised ed., 2008. 308 and 17 pp., \$39.95, ISBN 978-1-4051-5497-0.

Surinach, J., Moreno, R., and Vaya, E. *Innovation Externalities, Innovation Clusters and Regional Development*. Northampton, MA: Edward Elgar. n.p., ISBN 978-1-84720-120-1

Yeung, Yue-man, ed. *The First Decade: The Hong Kong SAR in Retrospective and Introspective Perspectives*. Hong Kong: The Chinese University Press, 2007. 422 and 22 pp., ISBN 978-962-996-357-6.

Join the AAG Annual Meeting Parent's Exchange to share information on child care, family activities in Boston, and other topics.
<http://aag.org/annualmeetings/2008/childcare.htm>.

ADVERTISE IN THE AAG NEWSLETTER

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

Jobs in Geography

UNITED STATES

ALABAMA, BIRMINGHAM 35229.

The Department of Geography at Samford University invites applications for a full-time tenure-track **Assistant Professor in Human Geography** starting August 2008. We welcome applications from broadly-trained candidates to contribute to a small, but growing program. Applicants must have a PhD in Geography in hand at time of appointment. A strong commitment to undergraduate teaching and learning is essential, and an ability to use and integrate GIS and related technologies in the classroom is expected. Areas of teaching and research interest may include any subfield of human geography. Teaching responsibilities will include Introduction to GIS, World Regional, and a willingness to develop and teach upper-level courses in human geography. A regional specialization (outside North America) is an added asset. Other expectations include an active professional research agenda, willingness to collaborate with others within and outside the department and an interest in mentoring undergraduate research. Candidates should be willing to contribute to and promote the school's mission as a Christian university.

Samford University is the largest privately-supported and fully-accredited institution of higher education in Alabama. The university was founded in 1841 and has 336 full-time faculty and more than 4,400 students. The Birmingham metropolitan area is a cosmopolitan region home to over 1 million people. Geographically, Alabama runs the gamut from the Appalachian Mountains in its northeast corner, to the white-sand beaches along the Gulf of Mexico in the south. The central part of the state is laced with rivers, lakes, and caverns.

Apply: send letter of application discussing teaching and research interests, curriculum vitae, evidence of teaching effectiveness, and the contact information for three references to Eric J. Fournier, Chair, Department of Geography, Samford University, 800 Lakeshore Drive, Birmingham, Alabama 35229. E-mail: ejfourni@samford.edu. The search committee will begin reviewing applications on December 1 and will continue until the position is filled.

Samford is an Equal Opportunity Institution and welcomes application for employ-

ment and educational programs from all individuals regardless of race, color, sex, disability, or national or ethnic origin.

NOV 07-280

CALIFORNIA, FRESNO 93740-8034.

The Geography Department invites applications for two tenure-track positions beginning August 2008: (1) **Urban Planning** with a Physical or Environmental Planning specialization, and a solid knowledge of U.S. or California planning/environmental law. An earned doctorate in Urban Planning, Geography, or related disciplines is required for a tenure-track appointment. Candidates with at least one post-baccalaureate degree in Urban Planning and working experiences with community/development groups and in environmental impact assessments preferred. ABD considered. Teaching responsibilities include undergraduate courses primarily in urban planning and environmental studies. Specific course assignments may include Introduction to Planning, Planning Law, Envi-

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

For both positions the successful candidate is expected to develop courses in the relevant specialization area; co-manage a new planning/environment laboratory; and actively engage in scholarly research/publication activities and extramural projects.

"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

Normal teaching load is four class sections per semester, but the successful candidate will have one section time-off per semester in the first academic year.

Apply: application forms are at www.csufresno.edu/aps/vacancy/sc1.pdf. Send completed application forms, application letter, CV, three recommendation letters (direct from referees) to Dr. C. K. Leung, Search Committee Chair, Department of Geography, California State University, Fresno, CA 93740-8034. Phone: 559-278-2797. Fax: 559-278-7268. Email: cleung@csufresno.edu. For full consideration applications must be received by December 31, 2007.

Women, minorities, and disabled persons are strongly encouraged to apply. AA/EEO. NOV 07-282

***CALIFORNIA, LOS ANGELES 90089-0255.**

The Department of Geography at the University of Southern California invites applications for a tenure-track **Assistant Professor** position starting August 16, 2008.

We are searching for an **Urban and/or Environmental Geographer** working on issues of urban space and place, and/or environmental problems that impact metropolitan regions. Applicants must hold a PhD in Geography or some closely related field at the time of appointment, have a proven research record and clearly defined research agenda, and present evidence or potential of teaching excellence. Areas of specialization may include, but are not limited to: urban dimensions of climate change, ecology, habitat, and watershed health; environmental aspects of social and territorial conflict; immigration and population/labor market dynamics; industrial ecology and sustainability; and environmental health. Regional or comparative expertise is open, and applicants using a variety of methodological approaches are welcomed.

The Department of Geography at the University of Southern California is located in one of the most dynamic and diverse U.S. metropolitan regions. Faculty expertise includes urban and social theory; race ethnicity and immigration; environmental justice and public health; and geographical information science. Areas of regional concentration include Latin America and Asia. The Department maintains an active GIS Research Laboratory, and has strong research connections to the USC Center for Sustainable Cities, Wrigley Institute for Environmental Studies, USC Energy Insti-

tute, the USC-Huntington Institute of California and the West, the East Asian Studies Center, and the Provost's Immigration and Integration Initiative.

Apply: submit letter of application, curriculum vitae, up to three reprints, and three letters of reference. Review of applications will begin December 15, 2007. Apply to: Search Committee, Department of Geography, 416 Kaprielian Hall, University of Southern California, Los Angeles, CA 90089-0255.

The University of Southern California values diversity and is committed to equal opportunity in employment. Women and men, and members of all racial and ethnic groups are encouraged to apply.

DEC 07-375

***CALIFORNIA, REDLANDS 92373.**

Virtual Campus Support Analyst. ESRI's Virtual Campus Team is seeking an innovative and organized individual to be responsible for the operation and maintenance of our educational delivery studio. In this challenging role you will coordinate production of Virtual Classroom and Live Training Seminars and collaborate with other team members to ensure that educational content is suitable for online delivery.

Successful candidates will possess a BA/BS in computer science, liberal arts, or a related field; one to two years of experience with Web conferencing software; and familiarity with streaming media technologies. Knowledge of ESRI software products and experience with sound recording equipment and computer hardware recommended.

Learn more about these positions and apply online at www.esri.com/careers. ESRI is an Equal Opportunity Employer.

DEC 07-372-1

***CALIFORNIA, SAN JOSÉ 95192-0116.**

The Department of Geography at San José State University invites applications for a tenure-track **Assistant Professor** position in **Urban-Economic Geography**.

Geography at San José State University emphasizes the use of geographic perspectives and methods to solve problems at local, national, and international scales. We seek a colleague with vision, leadership skills, and enthusiasm to expand and develop our undergraduate and graduate programs.

The applicant should expect to teach and develop courses, at introductory and advanced levels, in our Urban Analysis emphasis from the perspective of urban economic geography. The applicant should

also expect to expand and improve the department's offerings in the University's general education program. The successful applicant may also be invited to support the graduate program in geography at San José State, which focuses on geographic information science.

Twelve units per semester is the standard teaching load, but the successful applicant may be granted a reduced load during the first year. The applicant should anticipate advising undergraduate and graduate students, participating in departmental leadership, research, and other professional activities.

Applicants must have a doctorate in geography or related field by the time the appointment begins, demonstrated excellence in teaching, and evidence of continuing research in her/his area of specialization. Applicants should have awareness of and sensitivity to the educational goals of a multicultural population as might have been gained in cross-cultural study, training, teaching and other comparable experience.

Apply: for full consideration send a letter of application, curriculum vitae, statement of teaching interests/philosophy and research plans, and at least three original letters of reference with contact information by January 15, 2008 to: Prof. Richard Taketa, Chairman, Department of Geography, San José State University, One Washington Square, San José, CA 95192-0116. Please include Job Opening ID (JOID)# 012997 on all correspondence.

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

SJSU is an Equal Opportunity/Affirmative Action Employer committed to the core values of inclusion, civility, and respect for each individual.

DEC 07-364

CALIFORNIA, SAN BERNARDINO 92407.

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

The position will require teaching of Human Geography and Regional Geography, both at the lower and upper division levels, and courses in the candidate's area of expertise. Preference will be given to candidates who can teach introductory

GIS and transportation. Candidates will also be expected to do research in their area of expertise. Geography at Cal-State, San Bernardino has a strong presence in general education and in teacher training. The geography and environmental studies programs require a dedication to undergraduate teaching.

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

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

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

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

OCT 07-246-4

***COLORADO, DENVER 80217-3364.** University of Colorado at Denver and Health Sciences Center. Tenure-track Assistant Professor of Geography, beginning August, 2008. PhD required at time of appointment. The Geography and Environmental Sciences Department is seeking a broad based physical geographer with specialization in one or more of the following: geomorphology; water resources; and/or urban

environmental issues. Additional interests in geo-spatial modeling techniques, sustainability, and a regional specialization are advantageous attributes for the successful candidate. 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 College of Liberal Arts and Sciences has embarked on an historic hiring effort, seeking 28 new faculty. As a part of that effort, the Department of Geography and Environmental Sciences (www.cudenver.edu/clas/ges) seeks to add significantly to the program's existing strengths in geography, environmental studies and GIS, and to expand linkages to college and university signature areas on both the Downtown and Health Sciences Center campuses. Geography faculty have full access to a multidisciplinary computer laboratory with state-of-the-art GIS and remote sensing technologies 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; the names, addresses, daytime telephone numbers and e-mail addresses for three professional references.

Questions should be directed to the Search Committee chair, Dr. Frederick B. Chambers (Frederick.chambers@cudenver.edu). Application review begins December 30, 2007, and will continue until the position is filled. UCDHSC 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, UCDHSC is located in downtown Denver and seeks to meet the needs of a diverse population through its curriculum, research and community service activities.

DEC 07-351

METROPOLITAN STATE COLLEGE of DENVER

POSITION ANNOUNCEMENT

PHYSICAL GEOGRAPHY DEPARTMENT OF EARTH AND ATMOSPHERIC SCIENCE Tenure Track Faculty • #F541

Please go to www.mscdjobs.com for the full position announcement and to apply for this position.

Metropolitan State College of Denver, the Department of Earth and Atmospheric Sciences invites applications for a tenure-track position in Physical Geography to complement the strengths of our Land Use and Environmental Science programs. This is a tenure-track position in Physical Geography. Teach lower and upper division geography courses that are part of the Land Use and Environmental Science programs.

QUALIFICATIONS:

Required: PhD in Geography with a concentration in physical geography.

Preferred: Regional focus on mountain environments, familiarity with Colorado geography, experience directing undergraduate research, and a record of teaching excellence at an institution of higher learning.

Since opening its doors in 1965, Metropolitan State College of Denver has evolved into one of the largest public, baccalaureate colleges in the nation and has the second largest undergraduate population in Colorado. The College offers Bachelor of Science, Bachelor of Arts, Bachelor of Fine Arts and Bachelor of Music degrees - as well as an Individualized Degree Program. Metro State is committed to delivering a quality education to a diverse and talented student body of more than 21,000 students on an urban, 124-acre campus shared with two other post-secondary institutions.

Metropolitan State College of Denver is an equal opportunity employer and encourages women and minorities to apply.

Please visit us at www.mscd.edu



***COLORADO, DENVER 80217-3364.**

University of Colorado at Denver and Health Sciences Center. Instructor position in the Department of Geography and Environmental Sciences, beginning August, 2008. The Geography and Environmental Sciences Department is seeking an **Earth Science Instructor and Laboratory Manager**. The successful candidate will be able to teach a variety of courses in geography and geology, including our two introductory classes in internal processes and surface processes, mineralogy, and petrology. An ability to teach classes in structural geology or other hard rock geology courses would also be an advantage. The successful candidate will also be required to curate and maintain the department's rock and fossil teaching collection. Requirements for this position include: a masters degree with experience in physical geography, geology, and/or earth sciences, organizational skills, ability to work independently, and excellent written and verbal communication skills.

The College of Liberal Arts and Sciences has embarked on an historic hiring effort, seeking 28 new faculty. As a part of that effort, the Department of Geography and Environmental Sciences (www.cudenver.edu/clas/ges) seeks to add significantly to the program's existing strengths in geography, environmental studies and GIS, and to expand linkages to college and university signature areas on both the Downtown and Health Sciences Center campuses. Salary is competitive. 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; the names, addresses, daytime telephone numbers and e-mail addresses for three professional references.

Questions should be directed to the Search Committee chair, Dr. Herman Sievering (Herman.Sievering@cudenver.edu). Application review begins December 30, 2007, and will continue until the position is filled. UCDHSC 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, UCDHSC is located in downtown Denver and seeks to meet the needs of a diverse population through its curriculum, research and community service activities.

DEC 07-352

COLORADO, DENVER 80208.

The University of Denver Research Institute (DRI) hires **applied researchers and project managers** who have extensive experience in conducting sponsored research or fee-for-service projects. DRI has a long and successful history of applied research and a generous patent policy. Research scientists at DRI are expected to apply for and receive external support for their work. Applicants with a proven track record of successful funded research will be given preference. DRI provides initial startup packages and salary support.

DRI seeks applications for a specialist in an area of energy in the context of sustainability. DRI is a research organization within the Division of Natural Sciences and Mathematics that includes departments of biology, chemistry and biochemistry, geography (including environmental science), mathematics, and physics and astronomy. The Daniels College of Business, the College of Law, and the Graduate School for International Studies are also interested in aspects of a sustainable future. DU is considering a new interdisciplinary initiative in sustainability. The responsibility of DRI is to become the research arm of this campus-wide initiative. The successful applicant will be someone with the ability to help organize and catalyze these various interest groups on campus and who can develop and sustain cross disciplinary research projects. Along with your application, please submit a research plan indicating the potential sponsors of that research. The successful candidate will have a PhD or have demonstrated the equivalent experience by his/her research results.

For further information, contact the DRI Director, Jonathan Ormes, at (303) 871-3552, Jonathan.Ormes@du.edu. Please send your resume/vita, including your funding history, via email attachment.

Apply: to apply for this position, please visit our website at www.dujobs.org. The University of Denver is an EEO/AA Employer.

NOV 07-304

COLORADO, DENVER 80217-3364.

The University of Colorado at Denver and Health Sciences Center. Tenure-track **Assistant or Associate Professor of Geography**, beginning August, 2008. PhD required at time of appointment. Research and teaching interests in the **Geography of Health/Environmental Health** areas with an explicit focus on Geo-Spatial Technologies (GIS, remote sensing, and/or spatial statistics).

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 College of Liberal Arts and Sciences has embarked on an historic hiring effort, seeking 28 new faculty. As a part of that effort, the Department of Geography and Environmental Sciences (www.cudenver.edu/clas/ges) seeks to add significantly to the program's existing strengths in environmental studies and GIS, and to expand linkages to health sciences research on campus. Geography faculty has full access to a multi-disciplinary computer laboratory with state-of-the-art GIS and remote sensing technologies 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/>.

Apply: when applying at www.jobsatcu.com, applicants must include: A letter of application describing teaching and research interests. A current CV/resume. The names, addresses, daytime telephone numbers and e-mail addresses for three professional references. Questions should be directed to the Search Committee chair, Dr. Deborah Thomas. (Deborah.Thomas@cudenver.edu) Application review begins November 30, 2007, and will continue until the position is filled.

UCDHSC 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, UCDHSC is located in downtown Denver and seeks to meet the needs of a diverse population through its curriculum, research and community service activities.

NOV 07-269

***CONNECTICUT, HARTFORD, 06117.**

The University of Connecticut seeks applications for an **associate/full professor** in the **social sciences or humanities** who will serve as **Director** of the Tri-Campus Urban and Community Studies (UCS) Program. The UCS Program offers a bachelor's degree, is interdisciplinary, and sponsors both academic courses and outreach activities at the University's Greater Hartford, Waterbury and Torrington campuses. The Director will be expected to coordinate instruction, further develop curriculum and foster ties with community groups.

Applicants for this position must have a PhD in a social-science or humanities

discipline including (but not limited to) American Studies, Communication Sciences, Economics, Geography, History, Human Development and Family Studies, Political Science, Public Policy or Sociology. The successful candidate will be expected to have an extensive record of scholarly research and publication in urban and community studies; strong organizational and administrative skills; the ability to work with a variety of constituencies within and outside the University; the commitment to build an undergraduate program that integrates theory, research, and practice; and the willingness to teach regularly in the area of her or his expertise.

This is a ten-month, tenure-track position at the level of Associate or Full Professor. Salary and rank will be determined based on the candidate's qualifications and research record.

Review of applications begins November 15 and will continue until the position is filled. Every interested candidate should submit a letter of interest, a curriculum vitae, a list of three or more references and whatever other material he or she deems appropriate. Send materials to: Chair of the Tri-Campus UCS Director Search Committee; The University of Connecticut; 215 Glenbrook Road; Unit 4098; Storrs, CT 06269-4098.

The University welcomes applications from under-represented groups including minorities, women and people with disabilities.

DEC 07-363

CONNECTICUT, NEW HAVEN 06511-2189.

Yale University. Joint Faculty Position. Department of Anthropology and School of Forestry & Environmental Studies. Yale University's Department of Anthropology and School of Forestry & Environmental Studies invite applications for a tenure-track joint appointment in **environmental anthropology** with a focus on "Globalization and Environmental Change."

The successful candidate is expected to have an established research program on such topics as: climate change and sustainable rural livelihoods; the implications of globalization for climate change and locally sustainable agriculture and commodity production; urban ecology or urban-rural ecological relations; the social and cultural aspects of water pollution/conservation; and the politics of water in contexts of rural industrialization. Strong area studies

expertise and relevant area-specific language proficiency is expected of all candidates. Evidence or clear promise of excellence in teaching, research/publication, and securing/managing grants is desired.

The successful candidate will be expected to teach courses at all levels in F&ES and Anthropology, including offerings for both F&ES and Anthropology in the undergraduate Environmental Studies major. The successful candidate will be expected to build on existing strengths in the combined F&ES/Anthropology doctoral program and be capable of collaborating with colleagues in other disciplines and programs at Yale, including Agrarian Studies, International Studies, and the MacMillan Center for International and Area Studies. Review of applications will begin about December 1, 2007, and continue until the position is filled.

Apply: applications, containing a cover letter, curriculum vitae, and names and e-mail addresses of three referees, should be sent by U.S. mail to the following: Assistant Dean Jane Coppock, Joint F&ES/Anthropology Search, Yale School of Forestry & Environmental Studies, 205 Prospect Street, New Haven CT 06511-2189, USA. Materials may also be sent via e-mail attachment to jane.coppock@yale.edu. Please do not send writings or letters of recommendation at this stage.

Women, U.S. minority, and international candidates are especially encouraged to apply. Yale University is an Affirmative Action/Equal Opportunity Employer.

NOV 07-323

*CONNECTICUT, STORRS, 06269.

University of Connecticut, Storrs. The Department of Geography (<http://www.geog.uconn.edu/>) and the Center for Environmental Sciences and Engineering (CESE; <http://www.cese.uconn.edu/>) invite applications for a full-time, tenure-track position at the **Assistant Professor** level beginning Fall Semester 2008. We seek a geographer with a strong background in Geographic Information Science, with research and teaching interests in environmental geography, and with a strong record of or potential to engage in multidisciplinary and collaborative environmental research. In particular, we seek a person with strengths in geospatial statistics, land use or land cover change, restoration, ecology of infectious diseases, or invasive species. Moreover, the applicant must demonstrate effective teaching, an active research program and the potential for obtaining external funding. A doctoral degree in Geography

or a closely allied discipline is required at the time of appointment.

The successful candidate will join a department that offers degrees at the bachelors, masters and doctoral levels as well as a GIS Certificate Program. The department is housed in a newly renovated building with excellent high technology teaching facilities, a complete GIS laboratory and space for the state's Geographic Alliance. In addition, the successful candidate will interact with CESE in the production of collaborative proposals and the initiation of multidisciplinary research projects. CESE includes over 80 faculty members in all of the major academic units at UConn.

The University of Connecticut is in the midst of a \$2.8 billion building and renovation program to create one of the foremost physically attractive, technologically advanced, and highly ranked public research universities in the United States. In addition, the environment is a focus of the Provost's academic plan for the university.

Applicants should send a letter of application that documents their qualifications, curriculum vitae, a statement of research interests, especially as they relate to collaborative, multidisciplinary activities, and other supporting materials. In addition, letters of reference should be sent in support of their application.

Apply to Dr. Jeffrey Osleeb, Chair, Department of Geography, 215 Glenbrook Rd., Unit 4148. University of Connecticut, Storrs, CT 06269-4148 (E-mail: Jeffrey.osleeb@uconn.edu). Review of candidates will begin January 15, 2008 and will continue until the position is filled.

At the University of Connecticut, our commitment to excellence is complemented by our commitment to build a culturally diverse community. We actively encourage women, people with disabilities, and members of minority groups to apply.

DEC 07-362

FLORIDA, CORAL GABLES 33124-2221.

The Department of Geography and Regional Studies (GRS) at the University of Miami invites applications for an open tenure-track position in **Urban Ecology**. The position is currently open at the rank of **Assistant Professor** although appointment at a **higher rank may be considered** depending on qualifications. We seek applications from research-oriented individuals who will complement our existing strengths and help build new linkages with other disciplines and

academic centers at UM and elsewhere. Successful candidates should possess a PhD in Geography or a related discipline at the time of appointment and will be expected to teach and develop introductory and upper-level courses in urban geography, urban ecology, and geographic information science.

GRS currently offers BA and MA degrees in Geography with emphases in urban, environmental, and development studies. Situated in the College of Arts and Sciences, GRS faculty and students collaborate actively with a range of other academic units at the University of Miami, including the Abess Center for Ecosystem Science and Policy, The Miller School of Medicine, the Miami Consortium for Urban Studies, and The Rosenstiel School of Marine and Atmospheric Science. Salary: Competitive.

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

Interested parties are encouraged to visit the GRS website at <http://www.as.miami.edu/geography> to learn more about the department. Women and minorities are encouraged to apply. Review of applications will begin January 1, 2008 and will continue until the position is filled. Position #025998.

OCT 07-245-4

***FLORIDA, GAINESVILLE 32611-7315.** Full time Assistant in Geography starting on January 2, 2008. Doctoral degree in geography with specialization in GIS and Economic Geography required. Successful candidate will teach one course in GIS and one in web-based applications per year. He/she will be responsible for Departmental microcomputer network system administration, and management of departmental hardware and software. Salary range \$45,000 to \$50,000 plus benefits.

Apply: send resume and letter of application describing skills to Dr. Michael Binford, Search Committee Chair, Department of Geography, University of Florida, PO Box 117315, Gainesville, FL, 32611. All application materials must be received by December 15, 2007. Short-listed candidates will be contacted to provide 3 letters of reference immediately thereafter.

Equal opportunity/affirmative action employer.

DEC 07-335

FLORIDA, PENSACOLA 32514.

University of West Florida. The Department of Environmental Studies invites applications for a tenure-track Assistant Professor position in Physical Geography beginning August 2008, pending budgetary approval. Areas of expertise should complement departmental strengths. Application of physical geography to environmental issues is strongly preferred. Ability to utilize and teach GIS or quantitative methods is desirable, as is interest in community outreach.

Applicants are expected to develop an active research program and should be committed to peer-reviewed publication. Applicants must have an appreciation for undergraduate education. A PhD in Geography or related discipline is required at the time of appointment. Salary is commensurate with qualifications and experience.

The Department of Environmental Studies offers a Bachelor of Science degree, and a Certificate in Geographic Information Science. Over 100 majors specialize in tracks in natural science, environmental policy, and geography. A Master's program started in Fall 2004 has over 20 active graduate students. The department maintains the university-wide GeoData Center, which has extensive GIS capabilities. Personnel include 7 full-time faculty, several adjunct faculty, and a GIS Coordinator. For more information on the department see <http://uwf.edu/environmental/>.

Applicants should apply online at <https://jobs.uwf.edu> and be prepared to attach a statement of research and teaching interests and experience, a curriculum vitae, and transcripts to the online application. This position requires a criminal background screening. Three letters of reference, and/or inquiries, should be sent directly to Search Committee Chair Dr. Johan Liebens, Department of Environmental Studies, University of West Florida, 11000 University Parkway, Pensacola, FL 32514. Phone 850-474-2065, fax 850-857-6036, or email liebens@uwf.edu.

Review of applications will begin December 14, 2007 and will continue until the position is filled.

The University of West Florida is an Equal Opportunity/Access/Affirmative Action Employer. Minorities and women are encouraged to apply.

NOV 07-284

FLORIDA, TAMPA 33620.

University of South Florida. The Department of Geography invites applications for a full-time 9-month tenure track position at

the Assistant Professor level in Geographic Information Science, beginning in August 2008, subject to funding. Research specialization should be in one or more aspects of GIScience (including, but not limited to, geo-computation, geo-visualization, spatial statistics, spatial modeling, and spatial analysis), with substantive interests in physical/environmental geography. Teaching responsibilities will consist primarily of both applied and technical courses within our Graduate Certificate in GIS. Participation in the undergraduate, masters-level and doctoral programs in the Department of Geography is expected, as is a commitment to university service. Salary is negotiable.

Minimum qualifications include a PhD in Geography or a related field by the beginning of the contract, a demonstrated research record, and evidence of capability for conducting vigorous, externally-funded research. Preferred qualifications would include a strong research publication record and college-level teaching experience. Deadline for the submission of application materials is December 7, 2007.

Apply: send a letter of application, curriculum vitae, statements of research and teaching goals and experience, copies of teaching evaluations, samples of published research, and contact information for three references to: Dr. Steven Reader, Search Committee Chair, Department of Geography, University of South Florida, 4202 East Fowler Avenue, NES 107, Tampa, Florida, 33620. Ph: 813-974-4943; Email: sreader@cas.usf.edu.

The 20-member Department of Geography at USF has research foci on climate, geomorphology and hydrology, environmental hazards, globalization and international development, urban and regional development and planning, and GIScience. The department offers undergraduate and masters-level programs in Geography, and in Environmental Science and Policy, a masters-level program in Urban and Regional Planning, and a PhD program in Geography and Environmental Science & Policy. The department also houses 3 graduate certificate programs - GIS, Community Development, and Environmental Policy and Management. The Graduate GIS Certificate is the largest such program within the university. The department also recently opened a GIS & Cartographic Services Lab with its own Director, and maintains three state-of-the-art GIS laboratories for teaching and research. Please visit our website at <http://www.cas.usf.edu/geography/> for additional information.

The University of South Florida is an equal opportunity, affirmative action, equal access institution. For disability accommodations, please contact us at 813-974-4291 at least 5 working days in advance. According to Florida law, applications and meetings regarding them are open to the public.

NOV 07-317

***FLORIDA, TAMPA 33620.**

Associate/Full Professor and **program director, Urban and Regional Planning.**

The Urban and Regional Planning program/Department of Geography at the University of South Florida Department seeks a **senior scholar** to be hired at the **Associate or Full Professor** level. The successful candidate will develop and direct this new program, whose first students will enroll in Fall 2008. The director will report to the Chair of the Geography Department. The successful candidate will also teach core and specialization courses for the program. The appointment is for 9 months; an additional administrative stipend is negotiable. Candidates from all specializations are welcome to apply. Final funding of this position is pending. Salary is negotiable.

Minimum qualifications: earned PhD in urban and regional planning or closely related field. Evidence of capability for conducting vigorous, externally funded research; a commitment to university and community service; demonstrated experience with program and/or curriculum development or other related administrative and leadership experience.

Preferred qualifications: ability to work effectively with colleagues in cooperative, cross-cultural, interdisciplinary endeavors; prior administrative experience; knowledge of and experience with the PAB accreditation process.

Applications will be reviewed starting December 15, 2007 and will continue until a candidate is chosen.

Apply: send a letter of application, curriculum vitae, statements of research and teaching goals and experience, copies of teaching evaluations, samples of published research (no more than 3 articles), and names and contact information for three references to: Dr. Elizabeth Strom, Search Committee Chair, Department of Geography, University of South Florida, 4202 East Fowler Ave, NES 107, Tampa, FL 33620. Ph: 813-974-3439; Email: estrom@cas.usf.edu.

Please visit our website for additional information (www.cas.usf.edu/geography/). The University of South Florida is an equal opportunity, affirmative action, equal access

institution. For disability accommodations, please contact us at 813-974-4291 at least five working days in advance. According to Florida law, applications and meetings regarding them are open to the public.

JAN 08-002

GEORGIA, ATLANTA 30302.

Georgia State University. The Department of Geosciences invites applications for **two tenure-track positions** at the rank of **Assistant Professor** beginning August 2008. One tenure track position is in **Human Geography** and the other tenure-track position is in **Urban Health/GISc**.

Human Geography: We seek candidates with innovative or critical research and teaching interests in one or more of the following areas: economic geography, globalization, and urban environmental issues. Area of specialization is open, but will complement existing departmental strengths. The successful candidate will play a major role within the department's graduate and undergraduate programs in human and urban geography, have a demonstrable commitment to research including pursuit of extramural funding, and include supervision of Masters Degree students. Candidates will possess a PhD degree in geography or related field at time of appointment.

Urban Health/GISc: Applicants should have a specialization in urban health and expertise in Geographic Information Science (GISc). Research and teaching interests in health and urban populations may include one or more of the following urban-health problems: HIV/AIDS and other Infectious Diseases; Injury and Violence; Substance Abuse and Mental Health; and Chronic Disease and Illness. This position is fully funded through the University's Partnership for Urban Health Research Initiative which will also support and facilitate multi-disciplinary collaboration with faculty in various departments within the Colleges of Arts and Sciences, Health and Human Sciences, and Law. In addition to seeking external funding and exhibiting the potential to develop a strong research agenda, the new faculty member will teach introductory courses in the Department of Geosciences as well as upper-division and graduate courses in his/her specialty. A PhD degree in Geography or related discipline is required prior to the time of appointment.

Apply: applicants should submit a letter describing their research agenda and teaching interests, CV, evidence of teaching effectiveness, a sample of published work, and

names of three references with full contact information to: Dr. Jeremy W. Crampton (Chair, Human Geography Search), or to Dr. Jeremy E. Diem (Chair, Urban Health/GIS Search) Department of Geosciences, Georgia State University, P.O. Box 4105, Atlanta, GA, 30302. For further information contact Dr. Crampton at jcrampton@gsu.edu (404-413-5771), Dr. Diem jdiem@gsu.edu (404-413-5770). Review of applications for both positions will begin on December 1, 2007 and continue until the position is filled.

Georgia State University, located in downtown Atlanta, is one of the country's leading urban research universities. The Department of Geosciences draws on the strengths of geography and geology faculty to conduct high-quality research and teaching in the physical and social sciences. The 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 Ph.D. in Chemistry with Geology specialization. For more information about the Department of Geosciences, visit the department's Web site at <http://monarch.gsu.edu/geosciences/>.

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

NOV 07-276

GEORGIA, ATLANTA 30302.

Lecturer Position in the Department of Geosciences, Georgia State University. The Department of Geosciences at Georgia State University invites applications for an anticipated **non-tenure track Lecturer in Introductory Geosciences**. Policy describing review and promotion of Lecturers can be read at: http://www.cas.gsu.edu/lecturer_policy.aspx.

We seek candidates who have demonstrated an interest and ability to teach introductory courses in: Physical Geology (internal and external processes), Physical Geography (Landforms, Weather and Climate), and Introduction to Human Geography. Possibility exists to teach a course at the upper division undergraduate level in Geology or Geography depending on the candidate's area of interest and the needs of the department. Applicants must have attained a PhD degree in Geology, Geography or related discipline.

Apply: candidates should submit a letter describing their teaching background and

interests, CV, evidence of teaching effectiveness and three letters of recommendation to: Chair, Search Committee for Lecturer Position in Introductory Geosciences, Georgia State University, P.O. Box 4105, Atlanta, GA, 30302. Candidates may submit an electronic copy of this material followed by a required hard copy with signature.

For further information contact the Chair of the search committee at geoser@langate.gsu.edu or 404-413-5757. The departmental Website is: <http://monarch.gsu.edu/geosciences/>. Deadline for receipt of materials is November 15, 2007 and applications will continue to be accepted until the position is filled.

Georgia State University, a unit of the University System of Georgia, is an Equal Opportunity Educational Institution and an EEO/AA employer.

NOV 07-277

***GEORGIA, VALDOSTA 31698-0055.**

The Department of Physics, Astronomy, and Geosciences invites applications for **three faculty vacancies** for the 2008-09 academic year. All are full-time, ten-month faculty positions beginning August 1, 2008.

Assistant Professor of Geosciences – two ten-month, tenure track positions. Successful candidates will teach introductory courses in landforms, weather and climate, geohazards, and oceanography, as well as two of the following upper level courses: geomorphology, soils, meteorology and climatology, and geostatistics. Teaching experience in urban geography and regional planning is an asset. Applicant must hold a geoscience PhD by time of appointment.

Instructor of Physical Science – one ten-month, non-tenure track position. Candidate must teach Conceptual Integrated Physical Science for Early Childhood Education majors and Science for Early Childhood Education Teachers. A master's degree in Physics, Chemistry, Astronomy, or related field required; teaching experience in primary or secondary schools preferred.

Apply: to apply for a position submit a letter of interest clearly stating position applying for, signed VSU faculty application form www.valdosta.edu/academic/documents/Faculty_Employment_APP.pdf (http://www.valdosta.edu/academic/documents/Faculty_Employment_APP.pdf), vitae, copies of transcripts, and three letters of recommendation with reference contact information to Dr. Edward Chatelain, Head, Department of Physics, Astronomy, and Geosciences, VSU, Val-

dosta, GA 31698-0055. Review of applications begins December 1, 2007, and continues until positions are filled. VSU is an equal opportunity educational institution. For more information on a position visit our website at www.valdosta.edu/phy (<http://www.valdosta.edu/phy>), phone 229-333-5752 or e-mail echatela@valdosta.edu. [Mailto:echatela@valdosta.edu](mailto:echatela@valdosta.edu).

DEC 07-328

***HAWAII, MANOA 96822.**

Pacific Islands Politics Position Description. **Assistant Professor**, Position No. #84790, Department of Political Science, College of Social Sciences, University of Hawai'i at Manoa, full-time, 9-month, tenure track appointment, to begin August 1, 2008. Position contingent on position clearance and availability of funds.

Duties: Teach graduate and undergraduate courses in the politics of Pacific Islands; conduct and publish research; share in mentoring; contribute to departmental, college, and community life; seek extramural funding. Minimum Qualifications: PhD in Political Science or a related field. [ABD with all requirements for degree completed by August 1, 2008, considered]. Demonstrated ability to teach and conduct research in Pacific Islands politics.

Desired Qualifications: Applicant should demonstrate knowledge of historical and contemporary political issues in the Pacific Islands, other than Hawai'i, with an ability and desire to teach and conduct research on the experiences and issues of concern to Pacific Islanders. The ability to contribute to one or more of the other parts of the Department's curriculum such as environment and natural resource management, political theory, governance, global politics, indigenous politics, post-colonial studies, futures studies, feminist theory, and cultural studies is also highly desirable. The successful candidate will be expected to participate in the activities associated with the Center for Pacific Islands Studies, an internationally-known institute at UHM, and to be committed to innovative educational strategies and work well with students with diverse backgrounds and experiences. The College is committed to excellence in scholarship and favors candidates who are collegial and attentive to issues of race, gender, sexuality and other dimensions of diversity. Salary Range: Salary commensurate with qualifications and experience.

Apply: Send a dossier that includes a curriculum vita, a writing sample, a sample

course syllabus, a statement of teaching philosophy, and at least three letters of reference, to Jon Goldberg-Hiller, Chair, Political Science Department, 640 Saunders Hall, University of Hawai'i at Manoa, Honolulu, HI 96822.

Closing Date: Review of applications will begin on January 15, 2008 and will continue until the position is filled.

EEO/AA Employer.

DEC 07-350

***ILLINOIS, CARBONDALE 62901-4324.**

Postdoctoral fellowship in GeoSpatial/GIS analysis of **natural hazards**. An active researcher is sought for analysis of large geospatial databases to assess flood risk and other hazards and disaster vulnerability. This project involves GIS-based hazard modeling to guide preparation of Pre-Disaster Mitigation Plans for 17 Illinois counties. The successful candidate will have a PhD in geoscience, hydrology, or geospatial science (will review exceptional MS candidates), be fluent in written and spoken English, have advanced knowledge of ArcGIS and other ESRI products, and experience with visualization of complex geospatial datasets. Other areas of expertise and research interest may include: hydraulic modeling, multivariate statistical analysis, and/or experience with government GIS.

Apply: submit a CV, one-page letter outlining experience, university records, and three letters of recommendation by or before December 15, 2007 to Prof. N. Pinter, Geology Dept., Southern Illinois University, Carbondale IL 62901-4324. No email or other electronic submissions will be considered.

DEC 07-337-1

***ILLINOIS, CHICAGO 60637.**

University of Chicago. The School of Social Service Administration is a graduate school of social work and social welfare that offers degrees at the Master's and PhD levels. The School invites applications for **faculty positions** at all ranks. Although the positions are open to specialization, our strongest priorities are in the areas of social work practice (with particular interest in candidates who are able to teach direct practice methods, cognitive treatment, or social work with older adults) and social policy (with preference for candidates with expertise in poverty and inequality, social stratification, or immigration). We are also interested in applications from scholars who bring an international perspective to the study of policy, nonprofit/NGO management, or social work practice.

Applicants must possess a doctorate (or be nearing completion of dissertation) in social work or a related social science field and a strong commitment to research, teaching and service. For positions in social work practice, a Master's degree in social work and direct practice experience are preferred, though we will also consider candidates with complementary training and experience in psychology or a related field. For all positions, preference will be given to candidates with applied research interests relevant to disadvantaged populations.

Review of applications will begin September 15, 2007. Applicants should submit a cover letter, a statement which outlines research and teaching interests, a curriculum vita, the names of three references, and a sample of current writings. For applications for the level of Assistant Professor we prefer that applicants include a copy of the dissertation or dissertation proposal.

Apply: materials may be submitted to: Faculty Search Committee, The School of Social Service Administration, The University of Chicago, 969 East 60th Street, Chicago, Illinois 60637.

For more information about our school, please visit our Website at: <http://www.ssa.uchicago.edu>

The University of Chicago is an Equal Opportunity/Affirmative Action employer.

DEC 07-371

*ILLINOIS, CHICAGO 60614.

The **International Studies Program** at DePaul University in Chicago invites applications for a tenure-track position at the **Assistant Professor** level to begin in August 2008. The ideal candidate will have a proven ability to synthesize social, economic, and cultural forms of analysis, evincing a strong commitment to interdisciplinary and critical approaches to the field. We are especially interested in candidates with expertise in the study of civil society formations, and who may be positioned to strengthen the Program's connections to the international civil society sector. A PhD is required.

International Studies, an interdisciplinary program committed to hiring a diverse faculty, offers degrees at the B.A. and M.A. levels. The B.A. program offers motivated undergraduates a rigorous academic training that prepares them for advanced studies across a range of graduate or professional school disciplines. The M.A. program is geared toward students who aspire to careers in the international non-profit service and advocacy sector. At both the undergraduate

and graduate levels, the Program values outstanding teaching and innovative pedagogical approaches. Further information about the Program is available at our website: <http://condor.depaul.edu/~intstuds/>.

Candidates should submit a letter outlining their teaching and research interests, a C.V., and the names and addresses (only) of three referees. Applicants should describe in their cover letters evidence of the following: (1) interdisciplinary training and scholarship, (2) strong teaching ability, (3) specialty areas that could strengthen or expand Program curricula, (4) potential contributions to graduate student research skill development. Applications received by January 1, 2008, are assured consideration.

Apply to: Search Committee, DePaul University International Studies Program, 990 W Fullerton Ave, Suite 4100, Chicago, IL 60614.

DEC 07-347-1

ILLINOIS, CHICAGO 60614.

DePaul University's Department of Geography announces a search for an established scholar with administrative experience to lead the Department as **Chair** beginning on 01 September 2008. This position will be filled at the **Associate or Full Professor** level. The successful candidate will demonstrate an established record of scholarly achievement and administrative leadership. Candidates from all specializations are welcome to apply. We especially encourage application by candidates whose research interests and scholarship involve one or more of the following: urban geography, urban and regional planning, geotechnology, and/or critical human geography.

The Department has program strengths in urban geography, critical cultural geography, social geography, geopolitics, Geotechnology and critical technology studies, and environmental geography. The Department is developing an interdisciplinary Masters program in Geography and Urban Studies that will draw on our metropolitan location and evolving strengths in community and participatory research. As the largest Department of Geography in the City of Chicago, we are superbly positioned – both institutionally and geographically – to be a leader in geographical scholarship and study. The successful candidate will guide the growth and development of the department towards this mark. More information on the Department can be found at gis.depaul.edu.

General information on the University is at www.depaul.edu.

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

Submissions should include (1) an academic CV, (2) a cover letter that addresses teaching and research interests as well as the candidate's managerial philosophy (3) contact information for three academic references, (4) evidence of teaching excellence, and (5) up to three published papers. The Search Committee will start reviewing applications on December 1, 2007 and will consider applications until the position is filled.

Apply: please direct your submissions to "Geography Search 2008", Department of Geography, DePaul University, 990 West Fullerton Avenue, Chicago, IL 60614. Email submissions are welcome and encouraged. Please attach relevant documents as MS Word or PDF files. (E-mail: Dr. Alex Papadopoulos, Interim Geography Chair: apapadop@depaul.edu).

NOV 07-308

ILLINOIS, EDWARDSVILLE 62026-1459.

The Department of Geography at Southern Illinois University Edwardsville invites applications for a tenure-track position at the **Assistant Professor** level beginning in August 2008. PhD at time of appointment is highly desirable but those with ABD status may be considered.

We seek a **Human Geographer** with expertise in **Urban or Political** Geography. A working knowledge of GIS and the ability to teach regional courses are desired. The successful candidate will be expected to teach courses ranging from the introductory to the graduate level. The Department also supports the development of additional, innovative courses of the candidate's choosing. Candidates are encouraged to visit the Department's web site at www.siu.edu/GEOGRAPHY to learn more about how they can complement the program.

SIUE is a nationally-recognized university located within the St. Louis metropolitan area. The Department has the second largest number of majors and graduate students in the 2-state area and has a strong, well-respected GIS program. Faculty in the department have extensive opportunities to develop both their teaching and research

agendas. Excellence in undergraduate and graduate teaching is expected, as are strong scholarship and service. Applicants should submit a letter of application with their teaching and scholarship interests, a current curriculum vitae, and photocopies of all academic transcripts. Evidence of teaching effectiveness is encouraged. The candidate should also provide the names and contact information of at least three references.

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

Apply to: Chair, Search Committee, Department of Geography, Box 1459A. No email applications will be accepted. Screening of applications will begin on December 3 and continue until the position is filled.

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

NOV 07-263-R

ILLINOIS, MACOMB 61455-1390.

Western Illinois University. The Department of Geography invites applications for a tenure track **Assistant Professor** beginning August 2008. PhD required by August 2008 for the position. Screening of applications will begin October 22, 2007 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, and contact information for three current references. 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.

The successful applicant will demonstrate strong teaching and scholarly competence in **physical geography** and geotechniques including GIS, air photo interpretation, and remote sensing. Additionally, the position will emphasize nature-society relations and will teach Introduction to Landforms, Physiography, and geotechniques courses including introductory and advanced GIS. The normal teaching load is three courses per semester. Apply to Dr. Christopher J. Sutton, Chair of Geography Department, Western Illinois University, 1 University Circle, Macomb, IL 61455-1390.

Western Illinois University is an Affirmative Action/Equal Opportunity employer and has a strong institutional commitment

to diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including minorities, women, and persons with disabilities. WIU has a non-discrimination policy that includes sex, race, color, sexual orientation, religion, age, marital status, national origin, disability, or veteran status.

NOV 07-259

IOWA, CEDAR FALLS 50614-0406.

The Department of Geography at the University of Northern Iowa invites applications for a tenure-track **Assistant Professor** specializing in **Geographic Information Systems** to begin August 2008. The successful candidate will teach introductory and advanced GIS courses, additional courses in their specialty, and contribute at the introductory level. Preference will be given to candidates whose research interests complement those of faculty in the Department. The department has an excellent GISc program and we seek an engaging teacher and active researcher who will help us advance our capabilities and reputation. The typical teaching load is three courses per semester. A PhD is required at the time of appointment; see additional requirements at uni.edu/geography. While a PhD degree in Geography is preferred, other closely related disciplines will be considered.

The department has a new GISc lab with 25 workstations and houses several specialized labs/programs including GeoTREE Center, Geography Alliance of Iowa, and Midwest Transportation Consortium. We offer BA and MA degrees, a minor, and a GISc certificate. The university enrollment is 12,609 and the Cedar Falls/Waterloo area has a population of 120,000 with a full range of educational, cultural, recreational, and medical programs and facilities.

Apply: Send a letter of application, curriculum vitae, and statements of research interests and teaching interests and arrange to have three letters of recommendation sent to Professor James Fryman, Chair of GIS Search Committee, Department of Geography, University of Northern Iowa, Cedar Falls, IA 50614-0406; (319) 273-2772; (319) 273-6245; fax: (319) 273-7103, e-mail: james.fryman@uni.edu. Applications received by November 26th, 2007 will be given full consideration.

The department has a strong commitment to achieving diversity among faculty and we encourage applications from women, persons of color, veterans, and people with disabilities. The University is an Equal Opportunity

Employer with a comprehensive plan for Affirmative Action.

NOV 07-315

KANSAS, LAWRENCE 66045.

The University of Kansas. The Department of Geography (<http://www.geog.ku.edu>) at the University of Kansas invites applications for a tenure-track, **Assistant Professor** position in **Physical Geography** expected to begin August 18, 2008. Specific teaching and research interests are to focus on **soils and geomorphology**. Applicants are expected to hold a PhD degree in Geography (or a closely related discipline) by the start date of appointment. Applicants must provide evidence of independent research capabilities in soils and geomorphology; the ability to develop and sustain a high-quality, externally-funded research program; and teaching, mentoring and communication skills. Specific duties for the position include: (1) engaging in scholarly activity/research, (2) teaching at the undergraduate and graduate levels, and (3) service and advising responsibilities normally expected of university faculty. The successful candidate will be expected to secure external funding to support his or her research program. Research opportunities will include potential collaboration with a variety of other organizations at the University of Kansas including the Kansas Geological Survey, Kansas Biological Survey, Kansas Applied Remote Sensing Program (KARS), NSF Center for Remote Sensing of Ice Sheets (CREGIS), Keck Paleoenvironmental and Environmental Stable Isotope Laboratory (KPESIL), and other programs within the Geography Department and at the University of Kansas. Salary is competitive with those at other research universities.

Apply: For a copy of the full position announcement, see: <http://www2.ku.edu/~clas/employment/>. A letter of interest (including teaching and current research interests), vitae, graduate transcripts, selected publications/papers, teaching portfolio if available (with evaluations or summaries), and three letters of reference should be sent to: William C. Johnson, Chair, Physical Geography Search Committee, Department of Geography, University of Kansas, 1475 Jayhawk Blvd., Rm. 213, Lawrence, KS 66045-7613. (785) 864-5143. Initial review of applications begins November 15, 2007 and will continue until the position is filled.

Women and minority candidates are specifically invited and encouraged to apply. EO/AA Employer.

NOV 07-275



KENTUCKY, LOUISVILLE 40292

The Department of Geography and Geosciences at the University of Louisville seeks a candidate with a PhD in geography for a tenure-track faculty position with the rank of **assistant professor** to begin Fall 2008. The individual is expected to teach courses and help build the program in the Environmental Analysis track of the B.S. in Applied Geography and the pending M.S. in Applied Geography. The successful candidate will complement existing research strengths in the department and develop an active research agenda in a sub-discipline of physical geography with human implications. Demonstrated competence in GIS and remote sensing/image processing is required. The department's physical facilities are excellent.

Apply: applicants must apply on-line at www.louisville.edu/jobs and reference Job ID #22016. Through the on-line application process, submit 1) a cover letter that details teaching and research interests and addresses the potential to build the environmental analysis focus of the B.S. and proposed M.S. programs in applied geography, 2) curriculum vita, 3) sample of teaching evaluations if available, and 4) contact information (including email address) for three references before January 15, 2008. For further information about the position, contact

Dr. Clara A. Leuthart, chair of the search committee, at c.leuthart@louisville.edu.

The University of Louisville is an Affirmative Action, Equal Opportunity, Americans with Disabilities Employer, committed to diversity and in that spirit, seeks applications from a broad variety of candidates.

NOV 07-278

*KENTUCKY, MURRAY 42071.

Murray State University seeks nominations and applications for **Dean of the College of Science, Engineering and Technology**. The successful candidate must have an earned doctorate related to one or more of the departments in the college: Biological Sciences, Chemistry, Geosciences, Industrial and Engineering Technology, Mathematics and Statistics, and Engineering and Physics.

The position will be available July 1, 2008. Application deadline is January 4, 2008. Women and minorities are encouraged to apply. Please see our full posting at www.murraystate.edu/provost for complete list of required qualifications, position responsibilities, and a description of how to apply.

Murray State University is an equal education and employment opportunity, M/F/D, AA employer.

DEC 07-334-1

*LOUISIANA, NEW ORLEANS 70148.

The University of New Orleans seeks applicants for a tenure track position at the **Assistant Professor** level to begin fall semester 2008. PhD required. Candidate must have a demonstrated teaching ability and research expertise in **Geographic Information Science, including cartographic design**. Applicant should have research focus and strong technical background in GIS, and will teach and mentor undergraduate and Masters-level graduate students, serve as a thesis advisor, and teach upper division and graduate courses. The department currently has six courses with GIS content, both theoretical and applied, including animation and hypermedia. There is also a unique opportunity to contribute to the rebuilding of the urban area. The Department of Geography provides core GIS instruction to students from all disciplines on campus, and offers Basic and Professional Certificates in GIS and Remote Sensing. The Department of Geography is allied with Anthropology and Urban Planning in the newly formed School of Urban Planning and Regional Studies within the College of Liberal Arts. Please send: 1) letter of application; 2) vitae; 3) names of three referees. Review of applications will begin January 7, 2008 and continue until a suitable candidate is found.

Apply: Dr. James Lowry, Department of Geography, University of New Orleans, New Orleans, LA, 70148. Fax 504-280-1123. Internet: jlowry@uno.edu. UNO is an Affirmative Action Equal Opportunity Employer. Women and minorities are encouraged to apply.

DEC 07-383

*MARYLAND, FROSTBURG 21532.

The Geography Department at Frostburg State University seeks applications for a full-time tenure track position (**assistant professor** rank) to begin Fall 2008 for a **geomorphologist** with interest in soil and/or hydrology.

The successful candidate will teach advanced undergraduate courses that contribute to established department strengths in physical geography and applied environmental sciences. A creative balance of classroom, lab, and field experiences is desired for our students. Normal teaching load is 12 credits per semester. All Geography faculty contribute to the University general education program by teaching introductory physical or human geography. Demonstrated teaching excellence, active service, and engagement in research are required for retention, promotion, and tenure.

Qualifications: Applicants should have earned a PhD in geography or closely related discipline, although ABD candidates will be considered for appointment as Instructor. Preference will be given to candidates with demonstrated potential for successful teaching at the university level.

Situated in the mountains of Allegany County, Frostburg State University is one of the 13 institutions of the University System of Maryland. FSU is a comprehensive, residential regional university and serves as an educational and cultural center for Western Maryland. The Geography Department administers undergraduate degree programs in Geography, Earth Science, Environmental Analysis and Planning, and Urban and Regional Planning. For more details, visit www.frostburg.edu/dept/geog/. For more information, contact: Dr. Francis Precht, 301-687-4369, fprecht@frostburg.edu.

Apply: send a letter of interest; vita; the names, addresses, and telephone numbers of three professional references; and a separate statement of your teaching philosophy as it applies to student centered undergraduate education, to: Frostburg State University, Office of Human Resources, ATTN: Assistant Professor of Geography (Position #08-010199), Frostburg, MD 21532 or email humanresources@frostburg.edu. Application deadline is February 7, 2008.

FSU is an EEO. Appropriate auxiliary aids and services for qualified individuals with disability will be provided upon request. Please notify in advance. www.frostburg.edu.

DEC 07-354

***MARYLAND, SALISBURY 21801.**

Salisbury University, Department of Geography and Geosciences seeks applicants for a tenure track position at the **Assistant Professor** level beginning in August 2008. PhD in Geography or Planning is required at time of appointment. We are seeking a **Human Geographer** to compliment our current program in Environmental/Land Use Planning. Specialties could include, but are not limited to: Economic development, economic geography, environmental/land-use planning, and resource management.

The successful candidate will teach general education courses in world regions, an economic geography course and upper-level courses in their specialty. It is essential that the candidate have a commitment to excellence in teaching at the undergraduate level and the ability to communicate fluently in English, both orally and in writing.

Salisbury University faculty members are expected to demonstrate appropriate levels of scholarly activity and service.

Salary will be commensurate with qualifications and experience. To be considered an applicant please submit a letter of application, curriculum vita, and the names, addresses (including e-mail) and phone numbers of at least three references. Applications received by February 1, 2008 will be given first consideration. The position will remain open until filled.

Apply: Dr. Brent J. Zaprowski, Chair of Search Committee, Department of Geography and Geosciences. E-mail: bjzaprowski@salisbury.edu.

Salisbury University has a strong institutional commitment to diversity and is an Equal Opportunity/Affirmative Action employer, providing equal employment and educational opportunities to all those qualified, without regard to race, color, religion, national origin, sex, age, marital status, disability, or sexual orientation.

Visit our website at www.salisbury.edu
DEC 07-329

MARYLAND, TOWSON 21252.

The Towson University Department of Geography and Environmental Planning seeks a **physical geographer** for a tenure-track, **Assistant Professor** position starting in August 2008. Candidates must demonstrate their commitment to undergraduate teaching and research. All applicants must be able to teach upper-level undergraduate courses in meteorology and climatology in support of growing interdisciplinary programs in environmental science, earth-space science, and global analysis. Candidates will strengthen their application if they can teach quantitative methods in geography.

We seek a faculty member to collaborate with graduate students and faculty from a variety of disciplines on urban environmental research. Applicants should describe their potential for interdisciplinary research with specialists in geography, urban ecology, urban hydrology, land use/land cover change, environmental hazards, or GIScience.

Apply: the applicant should submit a letter of interest, resume, evidence of teaching experience, and the names of three references to: Dr. Martin Roberge, Chair, Physical Geography Search Committee, Department of Geography and Environmental Planning, Towson University, 8000 York Road, Towson, Maryland 21252-0001.

Founded in 1866, today Towson University is recognized by U.S. News & World

Report's as one of the top public universities in the Northeast and Mid-Atlantic regions. Towson is nationally recognized for its programs in the liberal arts and sciences, business, education, communications, health sciences, and the fine and performing arts. The University places a strong emphasis on service learning and civic engagement through such activities as internships, practical, clinical placements, course assignments and student events. As the Baltimore area's largest university and Maryland's Metropolitan University, Towson articulates its research and scholarship mission through partnerships that link the University to the economic, educational and cultural life of the state of Maryland and the mid-Atlantic region. Towson enrolls more than 19,000 undergraduate and graduate students in 62 undergraduate majors, 38 master's programs and four doctoral programs. Located on a rolling 328 acres, the striking campus is eight miles north of downtown Baltimore and 45 miles from Washington, D.C. The campus and its surrounding cities provide an excellent environment for teaching and supporting the academic pursuits of the 694 full-time faculty who work here.

Towson University is an equal opportunity/affirmative action employer and has a strong institutional commitment to diversity. Women, minorities, persons with disabilities, and veterans are encouraged to apply.

Review of applications will begin February 1st and continue until the position is filled. A PhD is required; ABD will be considered for those expecting to complete the degree by summer 2008.

NOV 07-313-3

MARYLAND, TOWSON 21252.

The Department of Geography and Environmental Planning at Towson University seeks applications for a full-time tenure-track position in **cultural/human geography** at the **Assistant Professor** level starting in August 2008. The successful candidate will teach introductory, upper division and graduate human/cultural geography courses. Areas of specialization may include topics in cultural/human geography broadly conceived to include the intersection of culture and geography in a global context. Towson University strongly promotes global studies and the successful candidate will participate in the development of Geography's contribution to global studies. A regional specialization in Latin America is desirable though other regional interests will also be considered. A PhD is required; ABD will be

considered for those expecting to complete the degree by summer 2008.

Towson University, founded in 1866, is recognized by U.S. News & World Report's as one of the top public universities in the Northeast and Mid-Atlantic regions. The University places a strong emphasis on service learning and civic engagement in the Baltimore Washington Metropolitan area. Towson University is nationally recognized for its commitment to undergraduate education and it enrolls more than 19,000 undergraduate and graduate students in 64 undergraduate majors, 35 master's programs and four doctoral programs. The campus is eight miles north of downtown Baltimore and 45 miles from Washington, D.C. which provides an excellent environment for teaching and supporting the academic pursuits of the 650 full-time faculty.

Apply: the applicant should submit a letter of interests, resume, evidence of teaching experience, and the names of three references to: Dr. Charles Schmitz, Chair, Human Geography Search Committee, Department of Geography and Environmental Planning, Towson University, 8000 York Road, Towson, Maryland 21252-0001.

Towson University is an equal opportunity/affirmative action employer and has a strong institutional commitment to diversity. Women, minorities, persons with disabilities, and veterans are encouraged to apply.

Review of applications will begin January 15th and continue until the position is filled.

NOV 07-319

MASSACHUSETTS, AMHERST 01003.
Human Geographer: The Department of Geosciences at the University of Massachusetts Amherst invites applications for a tenure-track **assistant professor** in human geography to begin September 2008. We seek an individual whose primary research interest is in energy and/or water within national and global contexts.

Emphasis will be placed on the applicant's potential to establish a successful, externally funded research program and to complement our program's focus on the environment. A commitment to excellence in teaching at the undergraduate and graduate levels is essential. The successful candidate will be expected to teach introductory, advanced undergraduate and graduate courses. Candidates must hold a PhD or equivalent by the time of appointment. Review of applications will begin on November 15, 2007 and will continue until

a successful applicant is identified. Position to be filled contingent upon funding. Candidates must hold a PhD or equivalent by the time of appointment.

Apply: applicants should send a curriculum vitae, a statement of research and teaching interests, and contact information (including email addresses) of at least three referees to: Geography Search Committee, Dept. of Geosciences, 611 N. Pleasant St., University of Massachusetts, Amherst, MA 01003-9297 or to search@geo.umass.edu.

The University of Massachusetts is an Affirmative Action /Equal Opportunity Employer; women and members of minority groups are encouraged to apply.

NOV 07-316

***MASSACHUSETTS, BOSTON 02125-3393.**

The Department of Environmental, Earth and Ocean Sciences at the University of Massachusetts, Boston invites applications for **Department Chair/Professor** position beginning Fall 2008. We are seeking an individual with exceptional management and supervisory skills in a multi-disciplinary environment. The department is part of the College of Science and Mathematics and offers the BA/BS, MS and PhD degrees in Geography and Environmental Sciences respectively.

The Chair will be critical in actively shaping the departments future through curriculum development, new faculty hires, promoting sound pedagogy and scholarly activities as well as collaborative, interdisciplinary research. Candidates should possess a PhD in Science (Biology, Chemistry, Physics, Earth and Space Science) or a related environmental discipline, extensive college/university teaching, scholarly productivity and grantsmanship, and demonstrated leadership and management skills in an academic setting. There should be evidence of strong oral and written skills, interpersonal skills, as well as leadership, management and supervisory skills in a collegial academic setting.

For more information, please view the department web site at <http://www.umb.edu/eeos>. Review of applicants will begin February 1, 2008 and continue until the position is filled. Please submit your letter of application, C.V., your research plans and start-up requirements. We would appreciate a statement of your teaching and administrative philosophy and practice.

Apply: send application materials and three letters of reference to Chair EEOS Search Committee, Search 690e, University

of Massachusetts Boston, 100 Morrissey Blvd., Boston, MA 02125-3393.

We are an Equal Opportunity Affirmative Action Title IX employer.

DEC 07-358

***MASSACHUSETTS, BOSTON.**

Environmental Fellows Program at Harvard University. The Harvard University Center for the Environment created the Environmental Fellows program to enable recent doctorate recipients to use and expand Harvard's extraordinary resources to tackle complex environmental problems. The Environmental Fellows will work for two years with Harvard faculty members in any school or department to create new knowledge while also strengthening connections across the University's academic disciplines. Environmental Fellows may include people with degrees in the sciences, social sciences, law, government, public policy, public health, medicine, design, and the full array of humanities. The award: The fellowship will provide an annual stipend of \$52,000 plus health insurance, a \$5,000 allowance for travel and professional expenses, and other employee benefits.

Apply: Applications and all letters of reference must be received by the Center for the Environment by 5 pm Eastern Standard Time, Tuesday, January 15, 2008. The Center will announce the awards in April 2008. Complete details can be found at: environment.harvard.edu.

Harvard University is an affirmative action, equal opportunity employer.

DEC 07-330

MASSACHUSETTS, BOSTON 02215.

The Department of Geography and Environment at Boston University invites applications for a tenure track **assistant professorship in regional development studies**. We will consider applicants from a broad range of backgrounds with research and teaching interests at the interface between regional studies, economic development, and the environment. Individuals with specific regional interests in Asia or Africa are especially encouraged to apply, but candidates with other regional foci will also be considered.

Specific research interests may include such topics as: The economic drivers of environmental change in developing nations; Economic development and energy policy; Land use and land cover change; Climate change adaptation and mitigation; Sustainability and economic development; Water resources development and public

health; Resource scarcity and conflict; Agroecosystems and food security.

Candidates should have a commitment to teaching and research, and a desire to work in an interdisciplinary setting. Opportunities for collaboration exist with colleagues in affiliated research centers including the Center for Energy and Environmental Studies, the Department of Economics, the School of Public Health, the Center for Transportation Studies, the Frederick S. Pardee Center for the Study of the Longer-Range Future, and the Department of International Relations 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 Environment, Boston University, 675 Commonwealth Ave, Boston, MA, 02215-1401. Electronic submissions are welcome and should be sent to friedl@bu.edu with the subject "Regional Development Position." Review of applications will begin on December 1, 2007 and will continue until the position is filled.

Boston University is an Equal Opportunity/Affirmative Action Employer.

NOV 07-302

***MASSACHUSETTS, WESTFIELD 01086-1630.**

Department of Geography and Regional Planning, Westfield State College, invites applications for a **Physical Geographer** for a full-time, tenure track position at the **Assistant Professor** level beginning September 2008. Teaching load (12 hours each semester) includes introductory Physical Geography and Labs, introductory and advanced GIS. Other areas include geomorphology and/or hydrogeology. Review of applications will begin immediately and continue until the position is filled.

Minimum Qualifications: A Ph.D. in Geography or Planning is desired, although exceptional candidates who are ABD and will have their degrees by March 1, 2009 will be considered. WSC offers the only undergraduate regional planning degree at a state college in the region, and recently added a new interdisciplinary degree in environmental science.

Apply: An online application is required. Please visit: <http://jobs.wsc.ma.edu> to review a more detailed job description and minimum qualifications and submit an online application. For assistance, call 413-572-8158.

Westfield State College is committed to building a culturally diverse faculty and

staff dedicated to teaching and working in a multi-cultural environment. The college strongly encourages applications from women, minorities, and individuals with disabilities. An Affirmative Action/Equal Opportunity Employer.

DEC 07-339

***MASSACHUSETTS, WESTFIELD 01086-1630.**

Department of Geography and Regional Planning, Westfield State College, invites applications for an **Urban/ Cultural Geographer** for a full-time, tenure track position at the **Assistant Professor** level beginning September 2008. Teaching load (12 hours each semester) includes introductory and world regional and cultural geography courses and urban geography electives. Review of applications will begin immediately and continue until the position is filled.

Minimum Qualifications: A PhD in Geography or Planning is desired, although exceptional candidates who are ABD and will have their degrees by March 1, 2009 will be considered.

Apply: an online application is required. Please visit: <http://jobs.wsc.ma.edu> to review a more detailed job description and minimum qualifications, submit an online application, and attach required documents. If you need assistance, please call 413-572-8158.

Westfield State College is committed to building a culturally diverse faculty and staff dedicated to teaching and working in a multi-cultural environment. The college strongly encourages applications from women, minorities, and individuals with disabilities. An Affirmative Action/Equal Opportunity Employer.

DEC 07-340

***MICHIGAN, BIG RAPIDS 49307.**

Academic Department Head - Social Sciences, College of Arts & Sciences. The College of Arts and Sciences seeks an academic professional with a proven record of teaching, scholarship, service, and leadership to administer the academic affairs of the Department of Social Sciences beginning July 1, 2008.

Ferris State University is sincerely committed to being a truly diverse institution and actively seeks applications from women, minorities, and other underrepresented groups. The successful applicant will demonstrate a commitment to open and collegial leadership, will contribute positively to institutional initiatives, and will assume responsibility for all aspects of the department: academic, organizational, administrative,

continuous review, planning, assessment, and budget. Additional responsibilities may include, but are not limited to, curriculum, faculty and student recruiting and supervision, program evaluation, accreditation, grant writing, and fund raising.

Required Qualifications: A doctorate in a social sciences related discipline (anthropology, geography, political science, public administration, psychology, sociology), social work, or closely related field is required. Full-time teaching experience, academic administrative experience, experience with assessment, and strong interpersonal, written and oral communications skills are required. Preferred qualifications: experience working with diverse staff and student populations, departmental and college collaborations, budget management, online and distance education, and familiarity with interdisciplinary and multicultural curricula will strengthen applications. Equivalent combination of education, training, and experience may be considered. Review of applications will begin 10/26/2007 and continue until the position is filled.

Apply: interested individuals should submit a cover letter, curriculum vitae, and three current professional references to: Christi Roe, Administrative Assistant, College of Arts & Sciences, Ferris State University, 820 Campus Drive, ASC-3052, Big Rapids, MI 49307. For more information about Ferris State University, please visit our web site at www.ferris.edu/.

An Equal Opportunity/Affirmative Action employer.

DEC 07-338

***MICHIGAN, YPSILANTI 48197.**

Tenure Track Position, Urban and Regional Planning Program, Department of Geography and Geology, College of Arts and Sciences, Eastern Michigan University, Ypsilanti, Michigan.

The Department of Geography and Geology invites applications for a tenure-track Urban and Regional Planning Specialist at the Assistant Professor rank. This is a full-time, eight-month position in the Urban and Regional Planning Program to begin September 2008. Candidates are expected to hold a PhD (or be ABD) in Planning or a related field, although those with a professional master's degree and significant planning experience will be considered. The successful applicant should have background and experience in planning in addition to academic credentials. Applicants should demonstrate experience or

potential in teaching; research, publications, grants, program administration, and advising are also important considerations.

Founded in 1975, EMU's Urban and Regional Planning Program includes one of only thirteen accredited undergraduate programs in the United States with approximately fifty majors. The graduate program averages thirty-five actively enrolled students. Sister programs in the department include Geography, GIS, Historic Preservation, and Earth System Science. The successful applicant is expected to teach at both the undergraduate and graduate levels, as well as successfully integrate with other programs in the department. The EMU and Ypsilanti community, being located in the Ann Arbor-Detroit region, offers excellent quality of life and amenities.

Review of applications will begin January 15, 2008, and will be accepted until the position is filled. The Program's website is: <http://planning.emich.edu/>. Additional information about the university can be found at: <http://www.emich.edu>.

Apply: send electronically a letter of interest, curriculum vitae, statement of teaching philosophy, statement of research interests, and the names of three references to:

Posting # F0820, Academic Human Resources, 202 Boone Hall, Eastern Michigan University, Ypsilanti, MI 48197.

DEC 07-384

MINNESOTA, MINNEAPOLIS 55455.

The Humphrey Institute at the University of Minnesota seeks to fill a tenure track position at the **Assistant or Associate Professor** level. Candidates should have research and teaching interests in land use planning, urban economic development, land economics, and/or transportation. A PhD or equivalent foreign degree is required in urban planning, public policy, or related fields.

Applications submitted online: <https://employment.umn.edu>. Requisition number 150863. Applications reviewed beginning November 10, 2007, position will remain open until filled.

Apply: send materials and reference letters to: Chair, Search Committee for Urban Planning, Humphrey Institute of Public Affairs, University of Minnesota, 301 – 19th Avenue South, 152 HHH Center, Minneapolis, MN 55455.

Email: lanex025@umn.edu. Salary will be commensurate with experience. Starting date: August 25, 2008.

EEO/AA

NOV 07-310

MINNESOTA, MINNEAPOLIS 55455.

The Department of Geography, College of Liberal Arts, at the University of Minnesota invites applications for a full-time, nine-month faculty position in the area of health and the environment beginning fall semester 2008. Over the next two years, the Department of Geography plans to hire three new faculty members (two at the assistant professor level and one at the associate professor level) in the area of health and the environment.

The reciprocal relationships between health and the environment are among the most pressing facing the world today. The Department of Geography thus is embarking on a new initiative to strengthen expertise in this area, which will embrace and engage across biophysical, human-social and GI science perspectives on this vital issue. We seek scholars who have the interest in and potential to pursue a broad-based approach, including interdisciplinary work with scholars in the social sciences, public health, environmental sciences, and other cognate fields. We welcome applicants versed in diverse theoretical and methodological approaches. We particularly welcome individuals with research expertise in Latin America, East Asia, the Middle East and Africa.

Applicants must hold a PhD in Geography or related discipline by the date of appointment. Appointment will be made at the rank of tenure-track assistant professor or tenured associate professor, depending on qualifications and experience and consistent with collegiate and University policy. Advanced ABD's may be considered for appointment at the rank of tenure-track instructor with the stipulation that the PhD is conferred in the first year of the appointment.

Candidates will be evaluated according to the overall quality of their academic preparation and scholarly work, evidence of research ability, evidence of commitment to teaching and skills as a teacher, and strength of recommendations.

Duties/Responsibilities: The successful candidate will be expected to maintain a strong program of research and publication including regular applications for external research support, to participate in a superior instructional program at the undergraduate and graduate levels, to build links between geography and related academic departments, and contribute service appropriate for the rank of appointment to the department, college, University, and profession.

Program/Unit Description: The Department of Geography at the University of Minnesota is a top-ranked, nationally and interna-

tionally recognized department that includes programs in Geography, Urban Studies, and Geographic Information Science. Studies in Geography offer an integrative perspective on the relations among social, political, economic, and physical phenomena in space and place. Visit our website for additional information: www.geog.umn.edu/

Apply: to be considered for a position, enter one of the following quick links into your web browser. Assistant Professor requisition quick link: <http://employment.umn.edu/applicants/Central?quickFind=66267>; Associate Professor requisition quick link: <http://employment.umn.edu/applicants/Central?quickFind=66846> and then click on the "apply for this positing" button. Follow the instructions. Applicants should submit electronically 1) a letter of application addressing their qualifications for this position; 2) a curriculum vitae; 3) a statement of teaching interests and materials relevant to teaching experience; 4) a statement outlining current and future research interests; 5) a writing sample of a published paper or manuscript in progress; and 6) three references. Review of materials will begin November 16, 2007.

NOV 07-306

MISSISSIPPI, HATTIESBURG 39406.

The University of Southern Mississippi, Department of Geography and Geology, invites applications for a full-time, tenure-track **Assistant Professor** (or advanced Assistant Professor) commencing August 2008. The department seeks a **Physical Geographer**. Area of specialization is expected to integrate with existing faculty strengths. Applicants must show strong skills in graduate mentoring and teaching Introductory and Advanced Physical Geography and courses in their field of specialization.

Minimum qualifications include a PhD in Geography at time of appointment, evidence of teaching excellence, and a demonstrable record of conducting quality research. Applicants are expected to engage in cutting-edge scholarship in integrated environmental science and to be committed to securing extramural funding and team-based activities to support our research program.

The Geography Program offers a BS, MS and PhD in Geography. The Department of Geography and Geology is a member of the School of Ocean and Earth Science, which also includes the departments of Marine Science and Coastal Science and the Gulf Coast Research Laboratories. Please see our

website (www.usm.edu/geo) for more details on this position and our department.

A complete application should include: a personal statement of background and experience relevant to the position, especially current and future research and philosophy of teaching, a dated curriculum vitae, transcripts of academic degrees, and names and addresses (including e-mail) of three references. Review of applications will commence on December 3, 2007 and continue until the position is filled.

Apply: application materials should be sent to Dr. Clifton Dixon, Physical Geographer Position Search Committee, Department of Geography and Geology, Box 5051, University of Southern Mississippi, Hattiesburg, MS 39406-5051. E-mail: c.dixon@usm.edu, Voice: 601.266.4729, Fax: 601.266.6219. In addition to materials sent to the department, you must also complete an online University of Southern Mississippi employment application, which can be found under the section entitled "Employment" at www.usm.edu/hr. The University of Southern Mississippi is an equal opportunity employer; diversity is highly valued. Women and members of underrepresented groups are strongly encouraged to apply. For additional information about employment at Southern Miss, please visit www.usm.edu.

AA/EOE/ADA/

NOV 07-294

***MISSISSIPPI, UNIVERSITY 38677.**

Public Policy/Geography. The Department of Public Policy Leadership at the University of Mississippi invites applications for a tenure track **Assistant Professorship** to begin August 2008. The successful candidate will advance an active research agenda and develop undergraduate courses that deal with globalization/development, economic geography and a regional focus. A PhD in Geography, Urban and Regional Planning, or a closely related field is required. A demonstrated record of excellence in teaching and research is essential.

The newly established Department of Public Policy Leadership provides a challenging undergraduate major that prepares high-performing students for positions of leadership in an increasingly complex world. It is the academic program of the Lott Leadership Institute. The interdisciplinary curriculum for the major incorporates geography, political science, economics, sociology, philosophy, psychology, and history. The program emphasizes the global nature of the responsible decision making, the ethical imperatives of leadership, critical thinking and communication skills, and

the quantitative skills necessary for careful policy analysis. Visit our website at <http://www.olemiss.edu/depts/leadership/>.

Apply online: <https://jobs.olemiss.edu>. Three letters of recommendation and a teaching portfolio (including syllabi and evaluations, if available) should be sent by mail to Chair, Public Policy Leadership Search Committee, c/o Department of Human Resources, University of Mississippi, University, MS 38677. The review of applications will begin on January 14, 2008 and continue until the position is filled.

The University of Mississippi is an EEO/AA/TitleIX/Section 504/ADA/ADEA employer.

DEC 07-366

MISSOURI, SPRINGFIELD 65897.

Missouri State University. The Department of Geography, Geology and Planning invites applications for a tenure-track **Assistant Professor** with an emphasis in **Cultural Geography and Tourism Planning** to begin in August 2008. PhD (or ABD) in Geography or Planning or closely related field required at time of appointment. Expertise in Cultural Geography and Tourism Planning, an aggressive research agenda documented by a detailed research plan, and a commitment to teaching and service are required. Post-doctoral research experience and evidence of teaching effectiveness would be advantageous.

The Department grants undergraduate degrees in geography, planning, geospatial science, geology, and earth science education and an M.S. in Geospatial Science in Geography and Geology. The successful applicant would have the opportunity to teach and advise in the undergraduate programs in both geography and planning and in the proposed new Human Geography and Planning emphasis area in the department's graduate program.

Apply: applicants should submit a letter of interest, a current curriculum vitae, and a detailed research plan and arrange for three reference letters and copies of all academic transcripts to be submitted to Chair, Geography/Planning Search Committee, Department of Geography, Geology and Planning, Missouri State University, 901 South National, Springfield, MO 65897.

The evaluation of applications will begin November 16, 2007 and will continue until a successful candidate is found. Further information can be obtained at (417) 836-5800 or fax to (417) 836-6006, or visit our web site at geosciences.missouristate.edu.

Women and minority candidates are encouraged to apply. EO/AA employer.

Employment will require a criminal background check at University expense. Email is: Geography@missouristate.edu.

NOV 07-312

***NEW HAMPSHIRE, HANOVER 03755.** Dartmouth College, **Sherman Fairchild Chair in Sustainability Science.** Dartmouth College invites applications for a newly endowed Chair in Sustainability Science, an emerging field that examines the dynamic interactions between environment and society.

The successful candidate will be committed to interdisciplinary research, and teaching at the undergraduate and graduate levels. We seek candidates with outstanding records in a relevant field in the natural sciences. Candidates in the social sciences with cross-cutting expertise will also be given strong consideration. Research areas might include: global environmental change, earth systems science, conservation ecology or resource ecology, biocomplexity, environmental health or other relevant topics. The Sherman Fairchild Professor will have a leading role in developing new research and curriculum initiatives as part of an expanding program in the study of human-environment relations reaching across several departments and involving the professional schools of engineering, medicine and business. Strong preference will be given to those candidates with proven leadership skills as well as experience in the application of scientific knowledge in policy making and problem solving at the intersections of environmental, technological and social change.

We intend to hire at the rank of **associate or full professor with tenure**, and the successful candidate will be located in Environmental Studies (with possible affiliation with another department or program). The Search Committee will begin reviewing applications after January 10, 2008. Applications will be considered until the position is filled.

Apply: please send letter of application, CV, and the names of three references to: Ross A. Virginia, Chair, Search Committee in Sustainability Science, Environmental Studies Program, 6182 Steele Hall, Dartmouth College, Hanover, NH 03755 USA.

Dartmouth College combines a commitment to innovative scholarship and excellent teaching. Dartmouth College is an equal opportunity/ affirmative action employer and has a strong commitment to diversity. We welcome applications from a broad spectrum of people, including women, persons of color, persons with disabilities, and veterans.

DEC 07-349



THE PORT AUTHORITY OF NY & NJ

SENIOR FREIGHT TRANSPORTATION PLANNER

The Port Authority of New York and New Jersey is a bistate public agency responsible for promoting regional transportation and commerce, and operating key gateways serving one of the nation's largest and most diversified markets. The Port Authority's facilities and services include airports, the marine ports, bridges, tunnels, bus terminals, mass transit systems, and selected real estate development. In this position, you will work in a newly created group that advances regional goods movement planning initiatives to fulfill the agency's strategic vision for regional mobility and sustainable development.

Responsibilities include developing and analyzing profiles of regional freight flows, customer markets, and inter-modal requirements; managing the development of a long-term regional goods movement plan; conducting research and analysis on regional goods movement issues; and working on regional freight planning initiatives.

Candidates must possess a Bachelor's degree in urban planning, transportation engineering, business or related field, along with 5+ years of experience in transportation planning. A Master's degree is desirable. Expertise in the domestic and international goods movement markets, transportation systems, industry, practices and trends is necessary. Knowledge of domestic and international goods movement databases as well as freight transportation economics, technology and public policy is a must. The ability to develop, analyze and synthesize freight market data is required. Excellent project management, team building, presentation, verbal and written skills are essential.

We offer a competitive salary, an outstanding benefits packages and a professional environment that supports development and recognizes achievement. Please e-mail your cover letter and resume to: resumes@panynj.gov and please reference "Senior Freight Transportation Planner" in the subject line of your email.

An Equal Opportunity Employer

NEW JERSEY, GLASSBORO, 08028.

Rowan University. Geographic Education Specialist. The Rowan University Department of Geography and Anthropology invites applications for an **Assistant Professor** tenure track position to begin September 1, 2008. We seek a primary specialization in **Geographic Education**. The successful candidate will work closely with the College of Education to enhance the quality of the department's geography major track completed by students pursuing dual majors in education and geography. We desire secondary areas of specialization in cultural and regional geography with expertise in several specific regions a plus. The successful candidate will teach general education courses such as Cultural Geography along with courses in his or her specialization. We expect an active research agenda, which is encouraged by the university through travel support, internal grants and load adjustment. Applicants must have the PhD in hand by September 1, 2008.

Rowan University is a comprehensive (bachelors and masters level) institution that values high quality teaching, scholarship and service. Our classes are small (20-30 students), and emphasize project based and interdisciplinary approaches to learning. We are conveniently located less than an hour's drive from the Atlantic Ocean, 20 miles from

Philadelphia, and midway between New York City and Washington, DC (approx. 100 miles). The University's immediate surroundings provide a variety of housing and recreational opportunities in urban, suburban and rural settings.

In 1992, Mr. Henry Rowan donated \$100 million to the then Glassboro State College. Since then, the University's endowment has grown to nearly \$200 million. During this time, we have enjoyed a dramatic increase in the quality of our facilities, our students and our faculty.

Apply: Dr. Richard Scott, Department of Geography and Anthropology, Rowan University, 201 Mullica Hill Road, Glassboro, NJ 08028. [Telephone: (856) 256-4812]. Applications must include: letter of interest, curriculum vita, graduate transcripts, teaching evaluations and names and contact information of three references. You may also submit your application electronically to scott@rowan.edu.

Letters of recommendation must be furnished upon request. Review of applications begins immediately and will continue until we fill the position. For more information about Rowan University and the Department of Geography and Anthropology, please visit: <http://www.rowan.edu/> or <http://www.rowan.edu/colleges/las//departments/geography/>.

Rowan University is an Affirmative action/Equal Opportunity Employer. Women, minorities, veterans, and the handicapped are encouraged to apply.

NOV 07-309

NEW YORK, BUFFALO.

The University at Buffalo, Department of Geography is accepting applications for an **Associate/Full Professor** position in **Geographic Information Science (GIScience)**, with an anticipated start date of August, 2008. Candidates with a PhD in Geography or a related discipline and outstanding academic records, who will further strengthen the Department's research and teaching program in GIScience, are strongly encouraged to apply.

This GIScience position is part of the campus-wide strategic strength initiative UB2020 (<http://www.buffalo.edu/ub2020>) in Extreme Events: Mitigation and Response (<http://www.buffalo.edu/ub2020/strengths/extreme.html>). This and other UB2020 hires over the next few years will establish UB as a world leader in research and education programs that improve mitigation of, and response to, extreme events and their effects on critical facilities and lifelines.

The successful candidate is expected to provide graduate and undergraduate instruction, supervise graduate students and is expected to establish a rigorous research program in GIScience and Extreme Events and provide leadership in bridging the two. Candidates should describe in their cover letter how they would contribute to GIScience and Extreme Events research.

The Department of Geography, one of the most recognized units on campus, is a dynamic, energetic department with a collegial faculty, a tradition of campus-wide collaboration, and well supported laboratory facilities. The GIScience program within the Department has strengths in theoretical (spatial cognition, ontology) and methodological (spatial statistics, remote sensing, simulation/modeling, geovisualization) research involving several sub-disciplines of geography (health, networks/transportation/infrastructures, spatial analysis and modeling, hazards, and natural resources/environmental modeling). In addition, the Department is home to the National Center for Geographic Information and Analysis (NCGIA), an internationally recognized research center with more than 50 affiliated members across the campus and annual research expenditures of \$7 million. Other core areas of research strength in the Department include urban and regional

analysis, earth systems science, and international trade and business.

Apply: only e-applications are being accepted. Please submit CV and cover letter to: www.ubjobs.buffalo.edu/applicants/Central?quickFind=51330. The search committee will begin to evaluate applications on January 1, 2008, and the position will remain open until filled. Letters of reference are not requested at this time.

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

NOV 07-300

NEW YORK, STATEN ISLAND 10314.

The Department of Political Science, Economics, and Philosophy at the College of Staten Island, a senior college of the City University of New York, seeks candidates for a tenure track position as a **Human Geographer** at the Assistant Professor level beginning September 2008.

Required: PhD degree and regional specialties to include Asia and Latin America. A specialty in economic geography is also desirable. The college does not have a geography major, so the successful candidate should be able to communicate geography as general education to a diverse student body and to contribute to the university's interdisciplinary priorities. Possible affiliation with the CUNY graduate program may allow for teaching advanced geography courses. The successful candidate will have a commitment to excellence in teaching, service, and research. Responsibilities include teaching human geography courses, engaging in research that results in publication, and performing department and college service. Salary range: \$52,144 - \$67,092 commensurate with experience.

Apply: send a letter of application, curriculum vitae, writing sample, and three references to Professor Deborah Popper, Chair, Geography Search Committee, Department of Political Science, Economics, and Philosophy, Building 2N-224, College of Staten Island, 2800 Victory Blvd., Staten Island, NY 10314. Application deadline is December 15, 2007.

EEO/AA/ADA employer.

NOV 07-296-1

NORTH CAROLINA, BOONE 28608.

Appalachian State University. The Department of Geography and Planning invites applications for a **full-time lecturer** position (9-month contract); appointment will be for up to three years. A PhD in geography is preferred; ABD candidates or masters degree in geography will be considered. Evidence of effective teaching

experience is required. The successful candidate will be responsible for four courses per semester, including multiple sections of Introduction to Physical Geography. This may include on-line instruction and/or instruction at off-campus sites. The remainder of the successful candidate's teaching schedule will be based on departmental needs and the candidate's expertise. For example, potential courses may include: World Regional Geography; Vegetation, Soils & Landforms; Environmental Remote Sensing; Geography of Asia. The salary range will be from \$35,000 (M.A. level) to \$40,000 (PhD level) annually.

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. Additional information about Appalachian State University, the Department, and this position can be found at our web site: <http://www.geo.appstate.edu>. Starting date: August, 2008.

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. No email applications will be accepted. Closing date for receipt of complete applications is 5:00 p.m., January 11, 2008.

Apply: Dr. Pete Soulé, Search Committee Chair, Department of Geography and Planning. Phone: 828-262-7056; soulept@appstate.edu.

Appalachian State University is an Equal Opportunity Employer. Women and minorities are strongly encouraged to apply.

NOV 07-287

NORTH CAROLINA, BOONE 28608.

Appalachian State University. The Department of Geography and Planning seeks a geographer or planner to serve as a **GIScience lab supervisor**. Duties will include: supervising departmental computer labs (system administration, network administration, SDE database development and maintenance), teaching one course per semester, collaborating with faculty and students on research and service projects, and supervising student lab workers. The position requires experience with ArcGIS and MS system/network administration; experience with ArcSDE and relational database development with Oracle is preferred. 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). Starting salary between \$35,000 and \$40,000 for an 11 or 12-month contract.

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. Additional information about Appalachian State University, the Department, and this position can be found at our web site: <http://www.geo.appstate.edu>. Starting date July 1, 2008. 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. Closing date for receipt of complete applications is 5:00 p.m., January 11, 2008. No e-mail applications will be accepted.

Apply: Dr. Jeffrey Colby, Search Committee Chair, Department of Geography and Planning. Phone: 828-262-7126; colbyj@appstate.edu.

Appalachian State University is an Equal Opportunity Employer. Women and minorities are strongly encouraged to apply.

NOV 07-288

NORTH CAROLINA, CHARLOTTE 28223.

The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting a tenure-track, **Assistant Professor** with expertise in **community planning** for appointment in the fall of 2008. A PhD in Planning, Geography, or a related field is required at the time of appointment. Candidates must demonstrate the ability to teach courses in planning, both applied and theoretical, at both the graduate and undergraduate levels.

Candidates with research and teaching interests in land use planning, environmental planning, housing and planning theory and methods are especially encouraged to apply. Preference will be given to candidates with community-based experience.

Successful candidates are expected to maintain an active, scholarly research agenda where publication and external funding are requisites for success. The appointee will be expected to teach 4 courses per year.

The successful candidate will play a major role in the well-established, interdisciplinary program in Community Planning that is part of the Master of Arts and Baccalaureate programs in Geography. The Community Planning Program is a major element in the Department's long-standing commitment to local and regional outreach, and the successful candidate would be expected to maintain professional contact with the regional and local

planning community. Involvement with doctoral students in a recently established PhD in Geography and Urban Regional Analysis is also expected.

Apply: Review of applications will begin December 1, 2007 and continue until the position is filled. Applications must be made electronically at <https://jobs.uncc.edu> and must include: 1) letter of application describing teaching and research interests, 2) a full curriculum vita, and 3) the names of three referees.

The Department, the College of Arts and Sciences and the University of North Carolina Charlotte are strongly committed to creating and maintaining a community in which all students, staff and faculty can work, learn and live in an environment of respect and support. We welcome applications that help us achieve these goals. We encourage applications from women and individuals from underrepresented groups.

NOV 07-292

NORTH CAROLINA, CHARLOTTE 28223.

The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting a tenure-track, **Assistant Professor of Geography** with research and teaching interests in **Geographic Information Science** for appointment in the fall of 2008. A PhD in Geography or a related discipline is required at the time of appointment. Candidates must demonstrate research and teaching expertise in one or more core aspects of GI Science and will be well versed in GI Science theory and applications. Candidates must demonstrate strong skills in teaching courses in introductory and advanced GIS, at both the graduate and undergraduate levels, and in mentoring students in technical aspects of GIS applications.

The appointee will be expected to teach 4 courses per year and play a leadership role in well-established educational programs at the bachelors and masters levels. Demonstrated interest in significant teaching and advising involvement with doctoral students in the PhD program in Geography and Urban Regional Analysis is required.

Successful candidates will be expected to maintain a state-of-the-art research agenda where publication and external funding are requisites for success. The candidate's domain of application should complement current research strengths of the faculty.

Apply: review of applications will begin November 12, 2007 and continue until the position is filled. Applications must be made electronically at <https://jobs.uncc.edu> and must include: 1) a letter of application describing

teaching and research interests, 2) a full curriculum vita, and 3) the names of three referees.

The Department, the College of Arts and Sciences and the University of North Carolina Charlotte are strongly committed to creating and maintaining a community in which all students, staff and faculty can work, learn and live in an environment of respect and support. We welcome applications that help us achieve these goals. We encourage applications from women and individuals from underrepresented groups.

NOV 07-293

NORTH CAROLINA, ELON 27244.

Geography and Environmental Studies. Elon University invites applications for a full-time, continuing position at the **assistant professor** level in Geography with a joint appointment in Environmental Studies beginning in mid-August 2008. The successful applicant will teach survey-level courses in Geography (including the World's Regions), courses in GIS, and environmentally-focused upper-level courses. Applicants should have academic training in environmental management and geography and/or urban or regional planning, including the PhD in a relevant discipline. Experience working with stakeholder groups is preferred. Applicants must also be willing to teach in Elon's interdisciplinary program in general studies.

Elon is a dynamic private, co-educational, comprehensive institution that is a national model for actively engaging faculty and students in teaching and learning. To learn more about Elon, please visit our Web site at www.elon.edu. Review of applications will begin on November 30, 2007, and continue until position is filled. Applications must be received by November 30 to be assured of consideration.

Apply: send letter of application, CV, transcripts, evidence of teaching effectiveness, and three letters of recommendation to Dr. Janet MacFall, Coordinator of Environmental Studies, Elon University, 2625 Campus Box, Elon, NC 27244.

Elon University is an equal opportunity employer committed to a diverse faculty, staff, and student body. Candidates from underrepresented groups are encouraged to apply.

NOV 07-318

NORTH CAROLINA, GREENSBORO 27402.

Science Education: Helena Gabriel Houston Distinguished Professorship. The College of Arts & Sciences at the University of North Carolina at Greensboro invites applications and nominations for a **Senior Science Edu-**

cator who will be tenured as the Houston Professor in an appropriate science department in the College, with the possibility of a joint appointment in the School of Education. Candidates must have national recognition in the field and a strong record of external funding and accomplishments in science education. The successful candidate is expected to build on the interest and enthusiasm of UNCCG's scientists and science educators seeking to enhance K-16 science education.

UNCCG has a diverse student body (20% African-American, 6.5% other ethnic minorities, 68% female) and is an EEO/AA employer with a strong commitment to increasing faculty diversity. Review of applications will begin on December 1, 2007, and will continue until the position is filled. Applicants should submit a cover letter, detailed curriculum vitae, contact information for four professional references, and an articulation of her or his vision for the role of science education at a research campus. Electronic applications and inquiries (preferred).

Apply: send applications to Professor Jerry L. Walsh, Chair of the Search Committee at jlwalsh@uncg.edu. Applications by mail: send to Science Education Search Committee, College of Arts & Sciences, University of North Carolina at Greensboro, Greensboro, NC 27402. Applications will be kept confidential on request.

NOV 07-281

NORTH CAROLINA, WILMINGTON.

The University of North Carolina Wilmington invites applications for the position of **Professor and Chair of the Department of Geography and Geology** (<http://www.uncw.edu/earsci>). We seek candidates with an outstanding reputation within the academic community who will bring vision and innovative leadership to a multidisciplinary department with both undergraduate and graduate programs. The ideal candidate will have a PhD in geography, geology, or a related discipline, a specialization that complements the university's strong coastal and marine focus, and a distinguished record in teaching, scholarship, and research appropriate to appointment at the rank of full professor.

Apply: please complete the online application process available on the Web at <http://consensus.uncw.edu>. A letter of application including curriculum vitae, a brief statement of administrative philosophy, a description of research and instructional interests, and contact information for five professional references must be attached to the online

application. Microsoft Word or Adobe PDF attachments are preferred.

For questions regarding the online application process, contact Catherine Morris at [moris@uncw.edu](mailto:morris@uncw.edu) or (910) 962-3736. Under North Carolina law, applications and related materials are confidential personnel documents and not subject to public release. Review of applications will begin December 1, 2007, and continue until the position is filled. The position is anticipated to begin July 1, 2008. Questions about the position may be addressed to Dr. David Webster at webste@uncw.edu.

UNCW is an equal opportunity, affirmative action employer with a strong institutional commitment to the achievement of diversity among its faculty and staff.

Minorities and women are encouraged to apply.

NOV 07-290

OHIO, ATHENS 45701-2979.

Ohio University. The Department of Geography invites applications for a tenure-track position at the **Assistant Professor** rank in **Geographic Information Science** effective September 2008. We seek an energetic faculty member committed to excellent teaching and dedicated to research with the skills needed to secure external funding. The successful candidate must demonstrate research and teaching expertise in GIS to complement existing strengths in cartographic design and remote sensing. A secondary specialization in landscape planning/management or environmental systems is highly desirable. Applicants with strong backgrounds in these areas will complement departmental emphases in human/environmental interaction and globalization and development. PhD in Geography is preferred; ABD in Geography will 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, 150 undergraduate majors and 20 master's students, and offers a range of degree programs including a GISc major and certificate programs in GISc at the undergraduate and graduate levels. The department enjoys excellent teaching, research, IT, and administrative support for its activities.

Apply: the completed application must include a letter of application, vita, evidence of research and teaching experience, and three letters of recommendation. Candidates should also include reprints of recent publications. 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 in working effectively with students, faculty and staff from diverse backgrounds. Review of applications will begin on December 21, 2007. The full position announcement and application instructions are online at: <https://www.ohiouiversityjobs.com>.

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.

NOV 07-307

OHIO, CINCINNATI 45221-0131.

University of Cincinnati. The Department of Geography invites applicants for a tenure track **Assistant Professor** position in **Urban GIS** beginning September, 2008. The Department seeks applicants with research/teaching interests in GIScience and its applications to urban problems. Applicants must demonstrate evidence of quality publications and ability to garner external research grants. Theoretical and technical expertise in GIS (i.e., Geo-Computation, GIS applications development, etc.) is required. Expertise in at least one sub-area of urban geography is expected. A strong background in quantitative methods is highly desirable. PhD required at time of appointment. Salary is highly competitive and commensurate with experience.

The Cincinnati metropolitan area, located along the Ohio River and amid rolling hills in Southwest Ohio, Northern Kentucky and Southeast Indiana, is an excellent place to raise a family. The University of Cincinnati is a Carnegie Research I university. The Department of Geography, established in 1907, is one of oldest geography programs in the nation. We offer undergraduate and graduate degrees (MA, and PhD) in three focused areas: Environmental-Physical Geography, GIScience, and Urban-Economic Geography. The Department has two State-of-the-Art GIS/Remote Sensing teaching/research computer labs, with a total of 42 computers and two servers. As a recipient of nearly \$2 million grants from NSF last year, the department is highly productive in funded research and other scholarly activities. The Department of Geography has active collaborations with Criminal Justice, Urban Planning, Computer Science, Civil and Environmental Engineering, and other units. We seek a candidate who is committed to funded research and is interested in par-

ticipating in interdisciplinary collaboration. The successful candidate is expected to teach introductory and advanced GIS, urban geography, and quantitative methods at both the undergraduate and graduate levels.

Apply: Dr. Lin Liu, Professor and Head, Department of Geography. Instructions on how to apply online will be posted at www.geography.uc.edu/~linliu/urbangis.html. Include a letter outlining relevant research, teaching and funding experience, reprints of representative publications, curriculum vitae, and three letters of recommendation sent directly from referees. Evaluation of applications will begin December 1, 2007, and the search will remain open until the position is filled.

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

Further information about the Department is available at www.geography.uc.edu, or by contacting Lin.Liu@UC.EDU.

NOV 07-325

***OHIO, MIDDLETOWN 45042.**

Miami University (Middletown Campus): **Assistant Professor** to play a central role in a new GIScience Certificate program; teach introductory and intermediate-level physical/environmental geography courses, as well as introductory and advanced **GIS and Remote Sensing** courses; provide service to the University; maintain scholarly agenda. PhD required by date of appointment.

Miami University Middletown is a regional campus of Miami University, located 23 miles from the Oxford Campus and midway between the Cincinnati and Dayton metropolitan areas. Miami Middletown serves students who want to begin a bachelor's degree, complete a professional or applied science associate's degree program, take non-credit continuing education courses, or upgrade their skills with a certificate program. Most of the over 2,400 students work at least part-time while attending day and/or evening or Saturday classes. Faculty drawn from Miami's Oxford and Hamilton campuses as well as local business and community leaders augment the 75 full-time faculty members on the Middletown campus.

The successful candidate will be a full member of the Miami University Geography Department, based in Oxford, and will have the opportunity to participate fully in the department's programs, including supervising graduate students.

Apply: send curriculum vitae, statement describing teaching, service and scholarly engagements, copies of relevant publications,

record of teaching (including courses taught and evidence of teaching quality), and three professional letters of recommendation to Chair, Geography Search Committee, Miami University Middletown, 4200 University Blvd, Middletown, OH 45042.

Materials may be submitted electronically to mumgeosearch@muohio.edu. Screening of applications begins January 15, 2008 and will continue until the position is filled.

Women and minorities are strongly encouraged to apply. Miami University is an affirmative action, equal opportunity employer.

For information regarding campus crime and safety, visit www.muohio.edu/righttoknow. Hard copy upon request. Additional information about the Department of Geography can be found at www.muohio.edu/geography. Visit the Miami University-Middletown web site at www.mid.muohio.edu.

DEC 07-370

***OHIO, OXFORD 45056.**

Women's Studies, joint with Geography or Sociology and Gerontology. **Assistant Professor** (PhD in Women's Studies or appropriate social science field by August 2008 required). Duties include teaching, research and service in Women's Studies and the joint department; especially interested in interdisciplinary expertise in Chicana, Latina, Middle Eastern or South Asian studies.

Apply: please provide a letter of application that discusses your research and teaching interests and experience, c.v., teaching philosophy, a writing sample, and three letters of recommendation to Cheryl Johnson, Women's Studies, 120 MacMillan Hall, Miami University, Oxford, Ohio, 45056. Screening begins December 1, 2007. Miami University is an EOE/AA, and offers same-sex domestic partner benefits. Campus crime and safety report: <http://www.muohio.edu/righttoknow>. Hard copy upon request.

DEC 07-345

***OHIO, NEWARK 43055.**

Assistant Professor of Geography. The Ohio State University at Newark invites applications for a nine-month, tenure-track **Assistant Professor** of geography to begin autumn of 2008. The area of specialization is open. The Newark campus is an extended campus in The Ohio State University system and is located about 35 miles east of the Columbus campus. Summary of Duties: Teach introductory geography courses and other geography courses that meet campus needs, and must actively participate in service to the campus and in

outreach activities. Faculty members at the Newark campus are members of their departments at The Ohio State University and are evaluated accordingly. Qualifications: The candidate must have a PhD in geography by the start of the appointment, show evidence of research productivity, have strong teaching credentials, and be committed to undergraduate education. Salary: \$63,000 to \$66,000 (A comprehensive benefits package is included). Application Deadline: 11-11-2007 to 1-27-2008.

Apply: to assure consideration, send curriculum vitae, a letter stating teaching, research, and service credentials; three letters of reference and representative reprints by January 27, 2008, to: The Ohio State University at Newark, Office of Human Resources, Search #335611-Assistant Professor of Geography, 1179 University Drive, Newark, Ohio 43055. Evaluation of candidate materials will begin immediately.

To build a diverse workforce, Ohio State encourages applications from individuals with disabilities, minorities, veterans, and women. "EEO/AA employer".

DEC 07-385

***OKLAHOMA, NORMAN 73019.**

The Department of Geography at the University of Oklahoma invites applications for a nine-month, tenure-track **Assistant or Associate Professor** position in **remote sensing**, beginning August 16, 2008. PhD required at time of appointment. Postdoctoral research experience is preferred. Salary and rank commensurate with experience.

The University of Oklahoma is an active member of University Consortium of Geographic Information Science. The Center for Spatial Analysis (CSA), which with the Department is a unit in the College of Atmospheric and Geographic Sciences, leads GIS and RS activities on the campus. Communities within the University offer collaborative research opportunities in areas such as landscape ecology, urban remote sensing, natural hazards and risk modeling, public health, and hydrology and water resources. The University, through campus-wide strategic research initiatives, is building centers of excellence in Radar Meteorology, Life Sciences, and Applied Social Sciences. CSA has established collaborative networks that bring together remote sensing and GIS researchers in support of these campus-wide strategic research initiatives in the areas of weather-related decision support systems, applied psychology, ecosystem modeling, and ecology and evolutionary biology. Both the Department and CSA are associated with the National Weather Center,

which provides opportunities in radar and satellite meteorology.

The Department seeks an individual with expertise in remote sensing of the natural or built environment and in developing innovative remote sensing methodologies, and who has the ability and desire to engage in interdisciplinary research. He or she is expected to play a key role in strengthening and delivering the Department's remote sensing curriculum at both graduate and undergraduate levels, develop a personal research program in remote sensing, and participate in campus-wide research initiatives. The successful candidate will have a record of publication in remote sensing, strong potential to obtain external funding to support research and graduate students, and college-level teaching experience. Active engagement in remote sensing professional organizations is highly desirable. The regular teaching load in the department is two courses per semester with opportunities to buy out courses.

Letters of application should include concise reviews of teaching experience, research plans and accomplishments, and ongoing efforts in developing innovative basic or applied remote sensing research. The application package should include the applicant's c.v. and two samples of the applicant's published research. Names and contact information for three referees must be included in the application package.

Apply by email to Dr. May Yuan, Remote Sensing Search Committee Chair, Department of Geography, The University of Oklahoma, Norman, OK 73019. myuan@ou.edu. Review of applications will begin November 15, 2007, and continue until the position is filled.

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

DEC 07-336

***OKLAHOMA, NORMAN 73019.**

The social sciences have an impact on our world through the use of quantitative and qualitative methods to address significant social problems. The University of Oklahoma, along with its Center for Applied Social Research (CASR), announces a strategic initiative to complement and strengthen existing research programs in the social sciences. As part of this initiative, the University invites applications for **open rank positions**, either tenured or tenure track.

We are seeking individuals who have established world-class research programs, or are capable of contributing to extant programs, in

any of, but not limited to, the following three areas: 1) Defense and homeland security, 2) Health research and healthcare policy, and 3) Disaster assessment, preparedness, and management. Other areas of research that support current center activities will be considered. More information on CASR and its programs can be found at <http://casr.ou.edu>.

Candidates must have a PhD, or equivalent terminal degree, a proven record of funded research activity, and an exemplary record of scholarship as demonstrated by publications. The successful candidates will be expected to contribute to graduate and undergraduate education in the social sciences, especially research methods, and provide leadership in CASR.

Applicants should submit a curriculum vitae, a description of their research plans, and a brief statement of their teaching interests and philosophy. Applicants should also provide three letters of recommendation. Application materials should be sent to: Paul B. Bell, Jr.; Dean of the College of Arts and Sciences and Vice Provost; Chair, Applied Social Sciences Initiative Search Committee, Ellison Hall, Room 323, University of Oklahoma, 633 Elm Avenue, Norman, Oklahoma 73019-3118.

We will also accept completed applications in a PDV format sent to sbayliss@ou.edu. Initial review of applications will begin on November 1, 2007, and continue until positions are filled. Minorities and women are encouraged to apply.

The University of Oklahoma is an Affirmative Action/Equal Opportunity Employer.

DEC 07-369

OREGON, EUGENE 97403-1246.

University of Oregon. Tenure-track assistant professor position beginning September 2008. Asian Studies Program. **Transnational Modern Asia**.

The University of Oregon seeks candidates for a tenure-track assistant professor, with a preference for the disciplines of Anthropology, Economics, Geography, Philosophy, Political Science, Religious Studies, or Sociology, although those from all fields are encouraged to apply. Candidates working on Overseas Chinese, Southeast Asia and/or related issues relevant to contemporary social theory are particularly encouraged to apply. Fieldwork in Asia and expertise in an Asian language required. The successful candidate will be expected to participate actively in the interdisciplinary Asian Studies Program in addition to teaching and service in the home discipline. PhD in hand by September 15, 2008.

Apply: please submit letter describing teaching and research interests, C.V., writing sample, and three recommendations to Professor Ina Asim, Director, Re. Faculty Search, Asian Studies Program, 5206 University of Oregon, Eugene, Oregon 97403-5206. E-mail: aprf@uoregon.edu. We will begin reviewing applications starting November 15, 2007. All prospective applicants are encouraged to review the official position announcement at the UO employment page at <http://hr.uoregon.edu/jobs/>.

The UO is an AA/EO/ADA institution committed to cultural diversity. We invite qualified candidates who share our commitment to diversity.

NOV 07-298

*PENNSYLVANIA, EDINBORO 16444.

Full-time Tenure-Track, **Instructor/Assistant Professor Geography/Regional Planning** (Position # 35011210) in the Geosciences Department, beginning Fall 2008. PhD (or terminal degree) in geography or regional planning is expected. For complete details concerning the position, application procedures, or the University, visit www.edinboro.edu (keyword: employment). AA/EOE/M/F/V/D.

edinboro.edu (keyword: employment). AA/EOE/M/F/V/D.

DEC 07-378

PENNSYLVANIA, KUTZTOWN 19530.

Kutztown University of Pennsylvania is interested in hiring employees who have extensive experience with diverse populations. The following positions are available: **Assistant Professor of Geography**. The Department of Geography invites applications for a full-time tenure-track position for the 2008-2009 academic year in **Physical Geography**. Courses to be taught include introductory physical geography, meteorology with lab, and climatology. Successful applicant may also teach other courses in physical geography to meet departmental needs. Ability to teach remote sensing desirable. Salary competitive. For full description and criteria, please visit the website www.kutztown.edu/employment. Kutztown University is an AA/EOE member of the PA State System of Higher Education and actively solicits applications from women, veterans, persons with disabilities and minorities.

NOV 07-265

EAST STROUDSBURG UNIVERSITY OF PENNSYLVANIA

DEPARTMENT OF GEOGRAPHY

East Stroudsburg University invites applications for a full-time, tenure track position beginning Fall 2008. We offer competitive salaries and a comprehensive benefits package.

Responsibilities: The successful candidate will teach courses in human/cultural geography; engage in scholarly activity; and provide service to the department, university, and community.

Qualifications: A doctorate in geography is preferred. ABD candidates are encouraged to apply. Candidates currently enrolled in a doctoral program are encouraged to apply, but should make clear what progress they have made toward completion. Final determination will be based upon a successful interview, which will include a teaching demonstration.

Preferences: Undergraduate and/or graduate teaching experience, a specialty in urban geography, and a regional specialty in Latin America, Africa, or South and Southeast Asia are preferred. Experience with incorporating the use of technology in teaching and experience working with diverse student populations are also preferred. To learn more about diversity at ESU and in our community, visit our website at www3.esu.edu/diversity/home.asp

All candidates must furnish proof of eligibility to work in the U.S. and official transcripts at time of employment. Send letter of application that indicates area of expertise and experience, curriculum vitae, evidence of quality teaching and ability to supervise research, unofficial copies of graduate transcripts, and contact information including e-mail address for three professional references OR three recent letters of recommendation to the attention of Dr. Shixiong Hu, Geography Department, Position #04649, P.O. Box 447, East Stroudsburg University, East Stroudsburg, PA 18301-0447.

Full consideration will be given to applications received by January 15, 2008.

Located in the scenic Pocono Mountains within a 90-minute drive of New York City and two hours from Philadelphia, East Stroudsburg University is one of fourteen universities in the Pennsylvania State System of Higher Education. Founded in 1893, with a current enrollment of 7,000, the university's rich academic tradition continues to build on its sense of history with unique new undergraduate and graduate degree programs, and the construction of a new Science and Technology Center. Offering 68 undergraduate degree programs and graduate degrees in 23 areas, the university is experiencing increasing enrollments and is poised for continued growth. Adjacent to the unspoiled Delaware Water Gap National Recreation Area, the surrounding community offers options for suburban, small city, or country living.

Minorities, Women, Persons with Disabilities, and Veterans are encouraged to apply at East Stroudsburg University where there is an intrinsic moral and legal commitment to AA/EEO.

Visit our home page at www.esu.edu



***PENNSYLVANIA, WEST CHESTER 19383.**

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 2008. PhD in Geography or related field preferred. Master's degree with progress towards PhD considered. Established PhD completion date required.

The department is seeking a candidate with qualifications to teach undergraduate and graduate courses in **Urban Geography and Urban Studies**. The successful candidate is expected to teach introductory geography courses, both undergraduate and graduate, in urban geography and urban studies; to direct student projects and theses; and to mentor students. Preference will be given to candidates with experience teaching introductory geography courses, interdisciplinary urban courses, diverse communities courses, and in neighborhood redevelopment involving government and private entities.

Preference will be given to the candidate with demonstrated teaching and research experience, skill in working with undergraduate and graduate students, a willingness to participate in multi-disciplinary projects, and potential for initiating projects with public and private agencies.

West Chester University (WCU) places great emphasis on both excellence in teaching and sustained scholarship. The normal teaching load is 12 credit hours per semester. Located in Chester County, Pennsylvania's leading residential environment by all measures of economic 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, 2008, and will continue until the position is filled. Finalists must successfully complete interview and/or teaching demonstration. References with contact information will be required prior to interview.

Send application letter, curriculum vitae, and names with contact information for at least three references.

Apply to: Dr. James Lewandowski, Department of Geography and Planning, West Chester University, West Chester, PA 19383. Voice 610-436-2343. Fax 610-436-2889. Internet address is jjwelch@wcupa.edu.

Developing and sustaining a diverse faculty and staff advances WCU's educational mission and strategic Plan for Excellence. Women and minority candidates are encouraged to apply.

West Chester University is an equal opportunity/affirmative action employer.

DEC 07-367

PENNSYLVANIA, YORK 17405-7199.

The Department of History and Political Science at York College of Pennsylvania invites applications for full-time tenure track **Assistant Professor** position in Geography beginning fall semester 2008. We are seeking a specialist in **Geographic Information Systems (GIS)** who can teach not only GIS, but also world regional geography and has the potential to develop courses in climatology and/or environmental systems to complement the current geography offerings. Candidates should have a commitment to excellent teaching and college and community service, demonstrate scholarly potential, and be comfortable in a multidisciplinary collegial departmental environment. A PhD is expected by the time of appointment.

York College of Pennsylvania (www.ycp.edu) is a comprehensive college dedicated to teaching excellence and offers over 50 baccalaureate majors in the arts and sciences and in professional fields. The College has an enrollment of 4500 full-time and 800 part-time students. The campus is located in South-Central Pennsylvania (50 miles north of Baltimore), and offers competitive salaries and fringe benefits.

Apply: interested candidates should send a letter of application, statement of teaching philosophy, c.v., and three letters of reference by December 15, 2007 to Dr. Mary M. Graham, Department of History and Political Science, Country Club Road, York, PA 17405-7199.

York College is an Equal Opportunity Employer.

NOV 07-285

SOUTH CAROLINA, COLUMBIA 29208.

University of South Carolina. As part of the Faculty Excellence Initiative at the University of South Carolina, the Department of Geography and School of the Environment invite applications for a **Geographic Information Scientist** specializing in ecological mapping and spatial analysis for a tenure track **Assistant Professor** position to begin August 16, 2008.

This position is one of several university-funded cluster hires whose goal is to build strategic research capabilities in Environmental Microbiology, with a focus in the emerging research area of Environmental Stresses and Microbial Stress Responses. Interests should include, but are not limited to, the general area of geospatial dynamics of waterborne microbial pathogens. We are seeking a candidate who can integrate, analyze, model, and/or interpret microbiological information along with spatial

and temporal environmental data. This is a joint search involving the Department of Geography and the School of the Environment in the College of Arts and Sciences. The position is a 9-month academic year tenure-track appointment in Department of Geography. A PhD is required at the time of appointment.

We are searching for a geographer with outstanding research and teaching capabilities who will complement existing campus-wide strengths in geospatial techniques and analysis, environmental microbiology, gene-environment interactions, and the assessment of environmental water quality. Specifically, we are interested in a specialist who can contribute to mapping and describing the geospatial aspects of environmental stressors, such as pathogen distribution, abundance, and dynamics, to integrate the results of research on stress response with land/water use over large geographical areas. The successful applicant will demonstrate experience in this topical area, or in another area where the experience can be transferred. The successful candidate is expected to teach courses in geographic information systems and their application, as well as other undergraduate and/or graduate courses in geography and related environmental studies, and to direct an active externally funded research program.

For more information about the Department of Geography and the School of the Environment, visit our Web sites at www.cas.sc.edu/geog/ and www.environ.sc.edu/.

Applicants should include with their application a vita, statement of research and teaching interests and goals, and the names, addresses, phone numbers and e-mail addresses of at least three references.

Apply: this information should be sent to: Chair, FEI Environmental Microbiology Search Committee, Department of Biological Sciences, University of South Carolina, Columbia, SC 29208. To ensure full consideration, applications should be submitted by December 1st, 2007.

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

NOV 07-279

***TENNESSEE, CLARKSVILLE 37044.**

The School of Agriculture & Geosciences, Austin Peay State University invites applications for a tenure track position in geography

at the **assistant professor** level commencing August 2008. Applicants must exhibit good interpersonal and communications skills. They must also demonstrate the potential for excellence in undergraduate teaching and to contribute to mentoring of geosciences majors. An active research agenda is expected.

The position will be filled by a broadly trained individual with research and teaching interests in **regional geography**. Primary teaching responsibilities will be survey-level courses on the regions of the developed and developing world, with upper division offerings in some combination of the geographies of the U.S. and Canada, Asia, Africa, Latin America and the Middle East. Candidates interesting in developing regional special topics and special problems courses are especially encouraged to apply. PhD is required at the time of employment.

Apply: Please submit letter of application, curriculum vitae (including your e-mail address), the names, addresses (including email addresses) and telephone numbers of three references to: Office of Human Resources, Austin Peay State University, Attn: HR Faculty Applications, Geography (Regional), P.O. Box 4698, Clarksville, TN 37044. E-mail: FacultyApplications@apsu.edu. Screening of applications will begin February 15 and continue until the position is filled.

Austin Peay State University is an EEO/AA Employer.

DEC 07-381

TENNESSEE, JOHNSON CITY 37614.

East Tennessee State University: College of Arts and Sciences, **Department of Geosciences, Chair**. The ETSU College of Arts and Sciences is planning to merge existing programs in Geography and Geology to create a new Department of Geosciences. The proposed Department of Geosciences will consist of thirteen faculty drawn from the existing programs. It will offer undergraduate majors in Geology and Geography, and plans to offer a multi-tracked Masters degree in Geosciences.

Current research interests of the faculty include paleontology (linked to the Center of Excellence in Paleontology and the nearby Natural History Museum and Gray Fossil Site), environmental geology, natural hazards and risk, GIS and remote sensing. We are seeking a dynamic leader to chair the new department, providing leadership and direction. Visit our web sites at <http://www.etsu.edu/physics/geology/> and <http://www.etsu.edu/cbat/efus/geography.jsp>.

ETSU serves some 13,000 students and offers nearly 200 programs of study in ten colleges and schools. It is one of six public universities governed by the Tennessee Board of Regents system. The Department of Geosciences will be one of 17 departments within the College of Arts and Sciences, which also houses three Centers of Excellence.

Applicants should be qualified to hold a tenured appointment at ETSU, and have demonstrated leadership skills. Research area is open, but preference will be given to applicants whose interests complement those of the current faculty.

Review of applications will begin on January 3, 2008. The position will remain open until filled and is contingent upon state funding.

Apply: submit a letter of application, statement of teaching and leadership philosophy, curriculum vitae, transcripts, and three letters of recommendation to Geosciences Chair Search Committee, College of Arts and Sciences, East Tennessee State University, Box 70307, Johnson City, TN 37614.

ETSU is an equal opportunity employer.
NOV 07-327

TENNESSEE, KNOXVILLE 37996-0925.

The University of Tennessee Department of Geography invites applications for a tenure-track position at the **Assistant Professor** level. We seek a **human geographer** whose research complements and enhances existing departmental strengths in urban and economic geography. The candidate is expected to sustain an active, funded research program. Broad training in human geography and interest in global linkages are desirable. Teaching duties will include upper-division and graduate courses in the candidate's area of specialization, along with shared responsibility for introductory world regional geography. Our department is characterized by growth, many shared interests, and excellent facilities. It provides a supportive and nurturing environment for students and faculty. Ph.D. in geography or closely allied field required at time of appointment. For general information about the department, see <http://web.utk.edu/~utkgeog>.

Apply: Dr. Bruce A. Ralston, 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, 2007 and will continue until the position is filled.

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, age, physical or mental disability, or covered veteran status.

NOV 07-299

TEXAS, COLLEGE STATION 77843-1266.

To enhance and expand its current expertise in the use of GIS and GeoSpatial sciences in epidemiological and public health research, the School of Rural Public Health (SRPH) is recruiting up to three tenure-track **epidemiology** faculty positions at **open rank**. The SRPH Program for GIS and Spatial Statistics has collaborative relationships with the Texas A&M University Geography and Statistics departments, and the department has an in-house GIS laboratory. The Texas A&M University System (TAMUS) offers a supportive environment for professional development, and includes a Research I University. The SRPH is located in College Station on the main campus of the TAMUS.

Preference will be given to candidates with a published record of research incorporating geospatial methodology in the investigation of the etiology of health outcomes. Candidates with a strong interest in this growing field are encouraged to apply as well. The successful candidate is expected to hold an earned and relevant PhD, ScD or DrPH. To be considered at the Associate or Professor level, candidates must have established research programs and evidence of extramural support. All positions will be expected to contribute to the teaching mission of the department. These are 12-month, state-funded, tenure-track positions.

Apply: Interested individuals should send a cover letter of application, current curriculum vitae, and the names, addresses, and telephone numbers of three references to: Susan E. Carozza, PhD, Chair, Search Committee, Department of Epidemiology and Biostatistics, School of Rural Public Health, TAMU Health Science Center MS 1266, College Station, Texas 77843-1266.

For additional School of Rural Public Health information you may contact Dr. Carozza at (979) 845-2387, or by e-mail at scarozza@srph.tamhsc.edu. Information about SRPH can also be found on the school's web site: <http://www.srph.tamhsc.edu>.

Review of applications will begin in January 2008 and will continue until the positions are filled.

TAMUS is an Affirmative Action/ Equal Opportunity employer; women and minority individuals as well as persons with disabilities are actively encouraged to apply.

NOV 07-271

TEXAS, DENTON 76203-5279.

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

Position 1 requires expertise in **GIS, computer programming, and Internet mapping**. The successful candidate will teach undergraduate and graduate courses in GIS, with emphasis on introductory GIS programming, Internet mapping, and areas of research interest. **Position 2** requires expertise in **applied surface-water hydrology**. Potential assignments include undergraduate and graduate courses in introductory earth science or physical geology, hydrology, and field methods. Both positions require a PhD at the time of appointment, supervision of graduate students, excellence in teaching and scholarship, and a commitment to attracting externally-funded research.

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

Send application letter including position number, teaching philosophy, and research interests; curriculum vitae; and three letters of reference to: Search Committee, Department of Geography, University of North Texas, P.O. Box 305279, Denton TX 76203-5279. Application deadline extended to January 10, 2008.

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

OCT 07-225-4

*TEXAS, SAN ANTONIO 78249.

The University of Texas at San Antonio, Department of Political Science and Geography, College of Liberal and Fine Arts, seeks candidates for a tenure-track position at the **Assistant**

Professor level, in **Geographic Information Systems**, pending budget approval. Begins September 1, 2008. Responsibilities include teaching undergraduate and graduate courses, including GIS courses. Required Qualifications: 1) PhD in Geography by September 1, 2008. ABD candidates near completion (less than one year remaining towards the degree) may be considered for appointment at Instructor Level. 2) Demonstrated potential to conduct and publish scholarly research. 3) Demonstrated potential for quality teaching and development of the geography program in the university and community. Preferred Qualifications: Ability to teach sections of physical geography, environmental analysis, and introductory survey courses in geography; experience in obtaining external grants. Demonstration of scholarly accomplishments in the applicant's field. Applicants must submit (by mail) a letter of application that specifies their research and teaching interests and qualifications for the position. The applicant must also submit curriculum vita; a copy of graduate transcripts; samples of written work; two syllabi for geography courses taught or proposed by the applicant; and teaching evaluations (if available), and three letters or recommendation from referees who are familiar with the applicant's work.

Apply: all materials must be postmarked no later than January 15, 2008 and sent to: Chair, GIS Recruitment Committee, Department of Political Science and Geography, The University of Texas at San Antonio, One UTSA Circle, San Antonio, TX 78249.

The University of Texas at San Antonio is an Affirmative Action/Equal Opportunity employer. Women and Minorities, veterans, and individuals with disabilities are encouraged to apply. Applicants who are selected for interviews must be able to show proof that they are eligible and qualified to work in the United States.

DEC 07-377

TEXAS, WACO 76798-7354.

The Department of Geology at Baylor University invites applications for a tenure-track **open-rank** (Assistant to Full Professor) faculty position in the general area of **paleoclimatology**, beginning August 2008. A PhD in Earth Sciences, or in a related field, is required at the time of appointment. The Department currently consists of 13 geoscientists (please see the Department website at: <http://www.baylor.edu/Geology/> for further information).

Research: The Geology Department seeks an individual with a strong research agenda that includes field and laboratory studies of terrestrial climate records archived within

fluvial (river and floodplain), eolian (loess and sand dune), lacustrine (lake), and coastal systems. The individual must be able to communicate and collaborate with a subset of five Geology faculty members that are currently engaged in studies in the general area of paleoclimatology, and to carry out a vigorous research program that involves both undergraduate and graduate students. Possible areas of specialization to be considered are those identified in the major strategic proposal for enhancement of the Terrestrial Paleoclimatology Research Program at Baylor University including paleobotany, palynology, paleomagnetism, and organic geochemistry. We currently project a total of three new faculty hires in these areas, staged over five years. Research space for terrestrial paleoclimatology is available in the three-year-old, 500,000 ft² "state-of-the-art" Baylor Sciences Building, and startup funds associated with this position are highly competitive.

Teaching: The Department seeks an individual with a strong commitment to excellence in teaching, and who can contribute significantly to both the undergraduate BS Geology and BA Earth Science programs by teaching a freshman course, an undergraduate core or elective course, as well as contribute to the graduate programs in Geology by teaching graduate courses in his/her areas of specialization.

Application Process: Send letter of application, including statement of teaching and research interests, curriculum vitae, copies of transcripts, and the names and contact information for three references to: Dr. Zhaodong (Jordan) Feng, Search Committee Chair, Department of Geology, Baylor University, One Bear Place #97354, Waco, TX 76798-7354 (Tel: 254-710-2361; e-mail: Zhaodong_Feng@baylor.edu). The review of applications will begin December 1, 2007 and will be accepted until the position is filled. To ensure full consideration, application must be completed by January 1, 2008.

Baylor is a Baptist university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor encourages minorities, women, veterans and persons with disabilities to apply.

NOV 07-324

*UTAH, LOGAN 84322.

The Department of Environment and Society (ENVS), located in the College of Natural Resources at Utah State University (USU), seeks applications for a nine-month, tenure-track **Assistant Professor** position in **Human Geography**. The successful applicant will

have a nature-society focus, and both quantitative and qualitative research approaches are welcome. We seek a candidate who will develop an outstanding research and teaching program in any relevant specialty of human geography (human-environment interaction modeling, the human dimensions of environmental management or change, cultural or regional geography focused on environmental issues, or political ecology). We are an interdisciplinary department, all connected with a social science focus within the framework of natural resource and environmental science and management (<http://www.cnr.usu.edu/departments/envs>).

Apply: Applicants must submit their application materials electronically via the Utah State University Human Resources web site (<https://jobs.usu.edu>).

Utah State University is a Land Grant, Space Grant, and Carnegie Research Doctoral-Extensive university of over 20,000 students. USU's main campus is in Logan, Utah, a semi-rural city with a population of 50,000 people in a mountain valley 80 miles

north of Salt Lake City, and offering ample opportunities for a family-friendly professional life. USU is an affirmative action/equal opportunity employer and is a National Science Foundation ADVANCE Gender Equity Program recipient. The University is sensitive to the needs of dual-career applicants and is dedicated to recruiting stellar candidates from a diverse pool including women, minorities, veterans, and people with disabilities. USU offers competitive salaries and outstanding medical, retirement and professional benefits (<http://personnel.usu.edu>). For a video portrait of our working environment, see <http://www.usu.edu/multimedia/>.

The position is open until filled, with review of applications to begin November 30, 2007. Salary is negotiable and commensurate with qualifications and experience. For additional information, contact: Dr. Robert Schmidt, Human Geographer Search Committee Chair, 435-797-2536, or email at rschmidt@cc.usu.edu.

DEC 07-345-1

***VERMONT, MIDDLEBURY 05753.**

The Geography Department seeks to hire an **Instructor or a visiting assistant professor** (half time) to teach GIS next academic year (2008/9). We are looking for an advanced ABD or a post-doc from Geography or related environmental field who has a strong background in GIS. Responsibilities include the teaching of one GIS lab in the fall semester, and a GIS course with two labs in the spring.

Middlebury College has a long history of innovative teaching of GIS within the liberal arts. A strong commitment to undergraduate education is essential. Please send a letter of application, curriculum vitae, and three letters of recommendation at least two of which address teaching ability by January 15, 2008.

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

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

DEC 07-373



The
UNIVERSITY
of VERMONT

Engaging minds that change the world

Assistant Professor of Natural Resources Atmospheric and Climate Sciences

Position: Tenure-track, academic year position as Assistant Professor with broad interests in the atmospheric sciences and global climate change and specific expertise in integrating atmospheric processes, air quality and aquatic and terrestrial ecosystem processes. The individual will participate in teaching, scholarship, advising, and outreach in the Rubenstein School of Environment and Natural Resources (RSENr) at The University of Vermont (UVM). We encourage candidates with (1) strong interests in both regional air quality issues and global climate change, (2) a commitment to high-quality undergraduate and graduate education, (3) a desire to work in a School that features cross-disciplinary research incorporating ecology and environmental science, modeling, environmental health and justice, and the social sciences, and (4) a commitment to the University's pursuit of ethnic and gender diversity and equity.

Responsibilities: The successful candidate will offer an introductory course on atmospheric science, air quality, and climate change that is part of an Environmental Sciences major affiliated with three schools and colleges. Additional teaching responsibilities will include development of an upper-level course for seniors and graduate students on climate change and an alternate-year Honors College course on climate change. The candidate will also participate in two existing undergraduate courses: Pollution Ecology (ENSC 202) and Pollutant Movement in Air, Land and Water (ENSC 101). The candidate will maintain an active and externally supported research program in the atmospheric sciences with a particular focus on issues of importance to the region. These issues include, but are not limited to, (a) the transport, deposition and impact of air-borne pollutants; (b) atmospheric processes and biogeochemical cycling; and (c) interactions between ecosystems and the atmosphere in northeast North America, especially as those interactions relate to climate change. Additional responsibilities include advising undergraduate environmental sciences majors and RSENr graduate students in the candidate's area of expertise. Outreach to Vermont state government in areas of air quality and/or climate change will also be an important component of the position. It is anticipated that the candidate will collaborate closely with scientists from across campus and from relevant state and federal entities.

Qualifications: Applicants should have a Ph.D. in Atmospheric or Climate Sciences or in a field relevant to the particulars of the position. The candidate should have expertise in and enthusiasm for teaching and a record of scholarly accomplishment. Experience in grant writing would further strengthen the application, as would a record of work to promote ethnic and gender diversity.

Application: Applicants must include a letter of interest, curriculum vitae, and contact information for three references. Electronic application submissions should be sent to www.uvmjobs.com. Screening of applications will begin December 21, 2007 and will continue until the position has been filled. Appointment will begin fall semester 2008. Inquiries may be made to Dr. Alan McIntosh, Chair, Atmospheric and Climate Scientist Search Committee at alan.mcintosh@uvm.edu

Setting: The University of Vermont is located in Burlington, situated between the Green and Adirondack Mountains on the shoreline of Lake Champlain. The University is organized into 10 colleges and schools and enrolls about 11,000 undergraduate, graduate, and medical students. The Rubenstein School of Environment and Natural Resources emphasizes the integration of three domains of knowledge — ecosystem and environmental science, human dimensions of the environment, and information management planning. We define the intersection of these domains as ecosystem sustainability and planning. Field opportunities include research at five university-owned research forests and nine ecologically diverse natural areas and access to long-term atmospheric and watershed research and monitoring sites. The Rubenstein Ecosystem Science Laboratory on the Lake Champlain waterfront features eight state-of-the-art research laboratories. The School has 40 faculty, 500 undergraduates, and 125 graduate students in the Master's and Ph.D. programs. We encourage applicants to review our web site at <http://www.uvm.edu/envnr/> prior to applying.

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. Applications from women and people from diverse racial, ethnic, and cultural backgrounds are encouraged.

***VERMONT, MIDDLEBURY 05753.**

The Department of Geography invites applications for an **Associate in Instruction** position. Responsibilities include the preparation, teaching, and grading of laboratory sections for introductory courses in **Geographic Information Systems and Human Geography**. The position will begin with an initial three-year appointment starting in August 2008.

We seek candidates with a strong desire to teach in an undergraduate liberal arts setting, an M.A. or other graduate degree in geography, and considerable experience with GIS. Review of applications will begin January 15, 2008 and will continue until the position is filled. Complete applications will include a C.V., statement of laboratory teaching experience, graduate transcripts, and three current letters of recommendation that address teaching and technical ability.

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

Middlebury College is an Equal Opportunity Employer committed to recruiting a diverse faculty to complement the increasing diversity of our student body.

DEC 07-374

VIRGINIA, BLACKSBURG 24061.

Virginia Tech's School of Public and International Affairs, Government and International Affairs Program, and ASPECT (Alliance for Social, Political, Ethical and Cultural Thought) invite applications for a tenure-track position at the rank of **Assistant Professor**, focused on the **theories and processes of globalization**.

Apply: application materials and supporting documents (except reference letters) must be submitted online at www.jobs.vt.edu, reference posting # 071001. For a more complete position announcement including necessary application materials and information on GIA, ASPECT and SPIA, please go to: www.gia.vt.edu, www.aspect.vt.edu, and www.spia.vt.edu, respectively. Application review begins October 24, 2007.

Virginia Tech is an equal opportunity/affirmative action employer.

NOV 07-261

***VIRGINIA, WINCHESTER 22601.**

Geography and Environmental Studies. The Environmental Studies Department at Shenandoah University invites nominations and applications for a full-time, career-

contract, **assistant professor** position in **geography or environmental studies** beginning in August 2008.

A PhD in geography or environmental studies is preferred; ABDs will be considered. Applicants should be specialists in physical geography or environmental science with a commitment to contribute to the Environmental Studies Department's initiatives to study and protect the Shenandoah Valley region's water quality and natural areas. Teaching duties include undergraduate courses in Cultural Geography, Physical Geography, Geographic Information Systems (GIS), Introduction to Environmental Studies and other courses that support programs in environmental studies and teacher licensure.

Teaching is recognized as the most important faculty activity at Shenandoah University, and we seek faculty members who focus on individual student learning styles and motivations. Academic service and scholarship are also expected. Shenandoah encourages faculty/student collaborative research.

Apply: candidates are encouraged to visit our web site at www.su.edu. Complete applications will include a statement of interest (including a statement of teaching philosophy) in the position, c.v., transcripts, and contact information for three references to: Office of Human Resources-ENV, Shenandoah University, 1460 University Drive, Winchester, VA 22601.

Review of applications will begin January 5, 2008.

We are committed to excellence through diversity. EOE.

DEC 07-380

***WASHINGTON, TACOMA 98402.**

The Urban Studies Program at the University of Washington Tacoma invites applications from individuals with expertise in **Geographic Information Systems (GIS)**. The successful applicant will have a PhD (advanced ABD considered) in an urban or planning-related field and have a critical urban-oriented research agenda. Primary duties will include teaching introductory and advanced courses in geographic information systems with an opportunity to teach some courses in his/her area of expertise. This is a full-time, tenure-track position to begin September 16, 2008. The appointment will be at the **Assistant Professor** level.

University of Washington faculty engage in teaching, research and service. Faculty

and students at the University of Washington, Tacoma benefit from the many resources of the University of Washington, Seattle located just 30 miles to the north.

Review of applications will begin on December 1, 2007 and continue until the position is filled.

Apply: please send a letter of application, curriculum vitae, evidence of excellence in teaching and the names, addresses, telephone numbers, and email addresses of three references to: Urban Studies Program, University of Washington, Tacoma, 1900 Commerce Street, Tacoma, WA 98402-3100.

Questions, requests for additional information, and electronic applications may be submitted to: uwturban@u.washington.edu.

The University of Washington is an affirmative action, equal opportunity employer. The University is building a culturally diverse faculty and staff and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans.

DEC 07-07-332

***WISCONSIN, MENOMONIE 54751.**

The University of Wisconsin-Stout, a fully accredited and career-oriented institution located in western Wisconsin, 60 miles east of Minneapolis/St. Paul, with a student population of 8,000, invites applications for a tenure-track, **Assistant Professor** position in Geography commencing August, 2008.

The successful candidate will normally teach 12 credit hours per semester, including introductory geography courses and Geographic Information Systems; develop other courses reflecting the university's commitment to general education, diversity/ethnic studies, globalization, and technology; contribute to the development and implementation of a new major in Applied Social Science; and collaborate with other disciplines in GIS applications. Also conduct scholarly activity, pursue external funding, and be responsible for professional service including committee work, student advisement, and course and program development. PhD in Geography or closely related field; ABD considered with PhD completion required by August, 2009. The successful candidate will have demonstrated potential in teaching undergraduate non-majors and scholarly promise. Experience with multi-disciplinary GIS applications is a plus. Screening of applications will begin November 14, 2007 and continue until the position is filled.

Apply: send letter of application specifically addressing these responsibilities and qualifications, curriculum vitae, copies of undergraduate and graduate transcripts, and contact information for three current references to: Ms. Becky Simonson, Social Science Department, University of Wisconsin-Stout, Menomonie, WI 54751.

The University of Wisconsin-Stout is an Equal Opportunity/Affirmative Action institution committed to diversity in its personnel, students and programs. Employment is contingent upon passing a criminal background check.

UW-Stout is designated as Wisconsin's polytechnic university and is a laptop campus where instruction is expected to be student centered, focused on an applied approach in all of its disciplines, and use new teaching methodologies and technologies.

DEC 07-331

INTERNATIONAL

*CANADA, BRITISH COLUMBIA, VANCOUVER, V6E 3S7.

A key academic leadership role, impact a world-class university. **Director**, Liu Institute for Global Issues.

The University of British Columbia is recognized by internationally respected organizations as one of the Top 40 universities in the world. With \$1.5-billion in annual revenues, over \$400-million in external research funding, and over 2,000 faculty, UBC is the second-largest research intensive university in Canada.

The University of British Columbia's vision is to prepare students to become exceptional global citizens, promote the values of a civil and sustainable society, and conduct outstanding research to serve the people of British Columbia, Canada, and the world.

The Liu Institute for Global Issues is an important part of UBC's vision. With a mission to pursue interdisciplinary and policy-relevant research on global issues, the Institute's agenda embraces international relations, human security, peace and disarmament, the environment, development, global health, and international justice issues.

As the ideal candidate, you will be an accomplished academic, bring an international reputation in your field, and possess a broad understanding of global issues. You will have a track record of successfully working with national and international organizations and governments on public

policy issues and bring a network of contacts engaged in global issues nationally and internationally. A strategic thinker with the necessary leadership and management skills, you will bring innovative new ideas to the Institute and lead it to new heights. You will hold a PhD or equivalent in a related field and be eligible to be appointed a Full Professor at UBC. You must have a demonstrated record of teaching excellence and an outstanding research record.

For more information on this exceptional opportunity to impact the continued development of a world-class institution, please contact Brent Cameron, Ken Werker or Lara Truderung in our Vancouver office at (604) 685-0261 or email at brcameron@rayberndtson.ca or submit your CV online at www.rayberndtson.ca/en/careers/6973.

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply; however Canadian citizens and permanent residents of Canada will be given priority. The deadline for applications is December 17, 2007.

DEC 07-335-1

CANADA, BRITISH COLUMBIA, BURNABY V5A 1S6.

The Department of Geography at Simon Fraser University invites applications for a tenure track faculty appointment in **meteorology/climatology**. We seek a physical scientist with research interests in atmospheric science that link to one or more of physical geography, GIS, and the human impacts of climate change. The appointment will be at the rank of **Assistant Professor** and will begin September 1, 2008.

Applicants must have completed a PhD by the time of appointment and should demonstrate a clear promise of excellence in research as well as effectiveness in teaching at the undergraduate and graduate levels in the Physical Geography Program. Prime responsibilities will be to teach a sequence of undergraduate courses in weather and climate and related graduate courses, and to provide research direction and graduate supervision in atmospheric science. The successful candidate also will be expected to instruct in other courses in the Physical Geography Program as needed. The appointee will be responsible for establishing an externally funded research program in atmospheric science.

Apply: applicants should forward a curriculum vitae, statement of research interests

and career goals, and reprint or sample of research writing to Dr. Ted Hickin, Chair, Department of Geography, Simon Fraser University, Burnaby, British Columbia, Canada V5A 1S6. They should also arrange for three confidential letters of reference to be sent to the Chair under separate cover. Review of applications will commence on January 8, 2008. For additional information please see www.sfu.ca/geography.

All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal opportunities to qualified women and men, including visible minorities, aboriginal people and persons with disabilities. The position is subject to final budgetary approval. Under the authority of the University Act personal information that is required by the University for academic appointment competitions will be collected. For further details see: http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html.

NOV 07-272

*CANADA, ONTARIO, NORTH BAY P1B 8L7.

Nipissing University invites applications for a tenure-track position in **Human Geography** beginning July 1, 2008. We seek an individual who combines a demonstrated commitment to excellence in teaching with the potential for independent research in their field of specialization. Preference will be given to candidates that will compliment strengths within the department. Teaching responsibilities for this position will include Cultural Geography and the Geography of Canada, with the remaining courses in the successful candidate's area of specialization.

Review of applications will begin December 15, 2007. We offer very competitive salary levels and an attractive benefits program. Applications should include curriculum vitae, teaching evaluations (if applicable), and a statement of research interests. Candidates should also arrange for three letters of reference to be forwarded independently.

Applications should be sent to: Dr. Douglas H. Parker, Dean of Arts and Science (Interim), Chair, Search Committee, Faculty of Arts and Science, Nipissing University, 100 College Drive, North Bay, ON P1B 8L7. Email: asfacpos@nipissingu.ca.

Fax: 705-474-3072. Tel: 705-474-3461 ext. 4290.

The Selection Committee would like to thank all applicants for their interest in Nipissing University; however, only those selected for interviews will be contacted. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Nipissing University is an equal opportunity employer.

DEC 07-333

***CANADA, ONTARIO, TORONTO M5B 2K3.**

The Department of Geography invites applications for a tenure-stream position (rank open) that will be cross-appointed to The Ted Rogers School of Management. A PhD in Geography (or related field) is required by the time of appointment, effective August 1, 2008. The position targets candidates with a specialization in the area of **Economic Geography**. It is expected that the successful candidate will take an active role in the research activities of Ryerson's Centre for the Study of Commercial Activity.

The Department of Geography offers an undergraduate program in geography leading to a Bachelor of Arts (BA) and a graduate program leading to a Master of Spatial Analysis (MSA), while The Ted Rogers School of Management is comprised of four schools in the areas of Business Management, Information Technology Management, Hospitality and Tourism Management and Retail Management. The Ted Rogers School of Management began offering a Master of Business Administration with a Retail and Commercial Development specialization in Fall 2006.

Applicants must demonstrate a strong commitment to excellence in research and teaching. The successful candidate will be expected to teach at the undergraduate and graduate levels, contribute to the MSA and/or MBA through supervision and research, and to develop an active externally-funded research program.

Ryerson University is located in downtown Toronto, Canada and has 20,000 full-time and 1,000 graduate students and 61,000 continuing education registrations. For more information about the Geography Department, the Ted Rogers School of Management and the University see <http://www.geography.ryerson.ca> and <http://www.ryerson.ca/fb/>.

Consideration of applications will begin on January 10, 2008, but the competition will remain open until suitable candidates are identified. Applicants should submit curriculum vitae, a statement of research and teaching interests, samples of recent publications, and the names and contact information (e-mail address and telephone number) of three referees who may be contacted. Please note applications by fax or e-mail are NOT acceptable.

Apply: Dr. Shuguang Wang, Chair, Department of Geography, Ryerson University, 350 Victoria Street, Toronto, Ontario M5B 2K3, E-mail: swang@ryerson.ca

Ryerson University has an employment equity program and encourages applications from all qualified individuals, including Aboriginal people, persons with disabilities, members of visible minorities and women. Members of designated groups are encouraged to self-identify. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

DEC 07-360

***CANADA, ONTARIO, TORONTO M5B 2K3.**

The Department of Geography invites applications for two tenure-stream positions at the **Assistant or Associate level** (subject to budgetary approval). A PhD in Geography (or related field) is required by the time of appointment, effective August 1, 2008. These positions (research specialization open) will be attractive to applicants whose qualifications match the broad academic commitment of the department to career-based geographic education and to the study of urban issues, the environment, immigration, public health, retail business, recreation/tourism, as well as remote sensing, geovisualization, and spatial analysis methods.

The Department of Geography offers an undergraduate program in geography leading to a Bachelor of Arts (BA) and a graduate program leading to a Master of Spatial Analysis (MSA). Faculty also contribute to other interdisciplinary graduate programs in the university, including Environmental Applied Science and Management, and Immigration and Settlement Studies. A wide selection of professionally-related and liberal studies courses in geography are taught to students throughout the university. Through the G. Raymond Chang School of Continuing Education,

the department also offers three specialty GIS certificates.

Applicants must demonstrate a strong commitment to excellence in research and teaching. The successful candidates will be expected to teach at the undergraduate and graduate levels, to contribute to the MSA through supervision and research, and to develop an active externally-funded research program.

The Department of Geography currently has 16 full-time and 5 part-time faculty. It contains three advanced computer laboratories equipped with 90 workstations for instruction and research. Ryerson University is located in downtown Toronto, Canada, and has 20,000 undergraduate and 1,500 graduate students as well as 61,000 continuing education registrations. For more information about the department and the university see: www.geography.ryerson.ca.

Consideration of applications will begin on January 10, 2008, but the competition will remain open until suitable candidates are identified. Applicants should submit a curriculum vitae, a statement of research and teaching interests, samples of recent publications, and the names and contact information (e-mail address and telephone number) of three referees who may be contacted. Please note that applications by fax or e-mail cannot be accepted.

Apply: Dr. Shuguang Wang, Chair, Department of Geography, Ryerson University, 350 Victoria Street, Toronto, Ontario M5B 2K3, E-mail: swang@ryerson.ca

Ryerson University has an employment equity program and encourages applications from all qualified individuals, including Aboriginal people, persons with disabilities, members of visible minorities and women. Members of designated groups are encouraged to self-identify. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

DEC 07-361

***CHINA, HONG KONG.**

The Chinese University of Hong Kong, Department of Geography and Resource Management invites applications for **Professor of Geography and Resource Management** (Ref. 07/091(441)/2). The Department offers undergraduate (BSSc), taught postgraduate (MSc in Geoinformation Science and MSSc in Sustainable Tourism) and research postgraduate

(MPhil and PhD) programmes. Teaching and research programmes of the Department have been comprehensive with special concentrations in (a) human and urban geography, in particular spatial development of China; (b) physical geography, in particular resource management and environmental policy; and (c) geoinformation science and remote sensing. It now searches for a Chair Professor to provide academic leadership in the strategic planning and development of academic programmes. Applicants should (i) be internationally renowned geographers with excellent academic qualifications; (ii) have extensive university teaching, curriculum design and programme development experience; (iii) have an excellent publication record of scholarly works, demonstrated ability to attract competitive grants and leadership for managing research projects; and (iv) have excellent network at regional and international levels. Appointment will normally be made on contract basis for three years initially commencing August 2008, leading to longer-term appointment or substantiation later subject to mutual agreement. Exceptionally, substantive appointment can be offered forthwith to candidates of proven ability. Further information about the Department and the Faculty of Social Science is available at <http://www.grm.cuhk.edu.hk> and <http://www.cuhk.edu.hk/ssc>, respectively. Applications will be accepted until the post is filled. [Note: Those who have responded to the previous advertisement for this post (under the same Ref. no.) need not re-apply on this occasion.] Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including medical care, plus a contract-end gratuity for an appointment of two years or longer, and housing benefits for eligible 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. For 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 refer-

ences (unless otherwise specified), to the Personnel Office, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong (Fax: (852) 2603 6852) by the closing date. The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark 'Application – Confidential' on cover. [Note: The University reserves the right not to fill the post or to fill the post by invitation or nomination.]

DEC 07-344-1

CHINA, HONG KONG.

Hong Kong University of Science and Technology, Assistant Professor in **Environmental Economics or Policy**. The Hong Kong University of Science and Technology, Division of Social Science invites applications for a tenure-track position in Environmental Economics or Policy. Appointment will be made at **Assistant Professor** level with an initial contract of three years beginning in the fall of 2008. Applicants should possess a PhD degree in economics or related fields such as resource economics, public policy, political science, geography or multidisciplinary program. Research interest in Hong Kong and Chinese environmental issues is an asset. The successful candidate will teach introductory environmental economics courses, courses related to their areas of expertise, conduct programmatic research, and supervise graduate students.

Salary will be commensurate with qualifications and experience. Fringe benefits include medical and dental benefits and annual leave. Housing benefits will be provided where appropriate. A gratuity will be payable upon successful completion of contract.

Apply: interested applicants should send a letter of application, a CV, with a statement of research and teaching interests, sample of publications, and three letters of recommendation to: Environmental Economics Search Committee Chair via e-mail: sosearch@ust.hk before December 15, 2007. For more information on the Division, please visit <http://www.ust.hk/~websosc/>.

NOV 07-297

*SWITZERLAND, BERNE.

The section of **Physical Geography** at the Institute of Geography, Faculty of Science, University of Berne (Switzerland) announces **two open positions** at the level of **full professor** to be filled by 2009 and 2010,

respectively: **Chair of Soil Science and Chair of Climatology**.

For candidates applying for the soil science position an orientation is preferable towards fluxes of energy and matter in soils and between soils and the adjacent geosystems, and/or in chemistry and mineralogy of soils. Teaching at all levels includes general soil science. The position starts 1 August 2009.

For candidates applying for the climatology position an orientation towards dynamical and synoptical climatology and in atmospheric dynamics will be preferred, and knowledge in paleoclimatology is desired. Teaching at all levels includes general climatology, and meteorology at the Bachelor level. The position starts October 1, 2010.

Candidates for both positions have established an international reputation of first class publications and research that includes acquisition of extramural research funding. We expect them to closely cooperate with research groups of our institute and the two National Centers of Competence in Research in Climate Change and in Cooperation North-South. Teaching in German and in English is expected (a grace period may be negotiated). The successful candidates will be members of the executive board of the institute. Female candidates are explicitly encouraged to apply.

Your application in English should include a complete CV, list of publications, one copy each of your five most significant publications, a description of your current research activities, and an outline of your planned research.

Apply: please submit the material no later than December 31, 2007 to: The Dean of the Faculty of Science, Prof. P. Messerli, University of Berne, Sidlerstrasse 5 CH-3012, Bern (Switzerland).

Further information about the Institute of Geography is provided on www.giub.unibe.ch. Your personal contact is Prof. H. Veit, Geographisches Institut, Hallerstrasse 12, CH-3012 Bern, phone: +41 31 631 85 61 and veit@giub.unibe.ch.

DEC 07-356-1

*SWITZERLAND, BERNE.

The Institute of Geography, Faculty of Science, University of Berne (Switzerland), announces the position of a **full professor in Economic Geography**.

Candidates have established an international reputation of first class publications and research that includes acquisition of

external research funding. An orientation towards theoretical issues concerning the regional level is welcome. Teaching at all levels should cover Economic Geography and the new regional economy as well as quantitative methods. The position starts 1 September 2009.

We expect the successful candidate to closely cooperate with other research groups of our institute and the two National Centers of Competence in Research in Climate Change and in Cooperation North-South. Teaching in German and in English is

expected (a grace period may be negotiated). The successful candidate will be a member of the executive board of the institute. Female candidates are explicitly encouraged to apply.

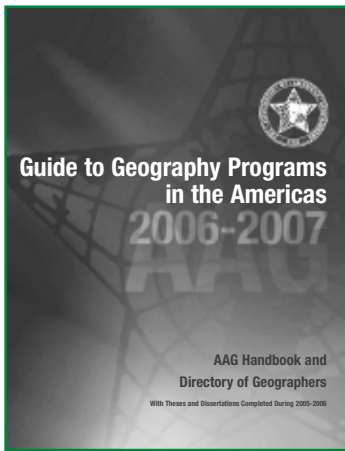
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Apply: please submit the material no later than December 31, 2007 to The Dean

of the Faculty of Science, Prof. P. Messerli, University of Berne, Sidlerstrasse 5 CH-3012, Bern (Switzerland). Further information about the Institute of Geography is provided on www.giub.unibe.ch. Your personal contact is Prof. Doris Wastl-Walter, Geographisches Institut, Hallerstrasse 12, CH-3012 Bern, phone: +41 31 631 80 16 and email: dwastl@giub.unibe.ch.

DEC 07-357-1

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2007 DECEMBER

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

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

2008 JANUARY

16-18. 8th National Conference on Science, Policy and the Environment. Washington, DC. www.NCSEonline.org/2008conference.

24. Conference: "The Inland Empire: Towards a More Humane Metropolis." Riverside, California. www.humanemetropolis.org.

28-Feb.2. **AAG-MyCOE Participant Training Workshop:** Geography and Biodiversity in Central America. Panama City, Panama. www.aag.org/sustainable/programs/biodiversity_central_america.cfm.

APRIL

5-8. Spatial Analysis for Business 2008 Conference. University of Redlands. Redlands, California. www.spatialconference.org.

15-19. AAG Annual Meeting. Boston, Massachusetts. www.aag.org.

MAY

4-11. International Polar Year (IPY)-New Generation Polar Researcher (NGPR) Symposium. La Foret Conference Center, Colorado Springs. www.disccrs.org/ngpr.

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

JULY

31-Aug. 2. 58th Annual Meeting, Society for the Study of Social Problems (SSSP). Boston, Mass. www.sssp1.org.

AUGUST

4-8. ESRI Conference. San Diego, California. www.esri.com.

12-15. International Geographical Conference. Tunis, Tunisia. www.igu-net.org/.

27-29. Royal Geographical Society/Institute of British Geographers Annual Conference. London, England. www.rgs.org/HomePage.htm.

SEPTEMBER

23-26. GIScience 2008. 5th International Conference of Geography Information Science. Park City, Utah. www.giscience.org/.

OCTOBER

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

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

2009 MARCH

22-26. AAG Annual Meeting. Las Vegas, Nevada. www.aag.org.

2010 APRIL

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

Co-Host a Visiting Geographer

The AAG is now accepting applications for the Visiting Geographical Scientist Program (VGSP) for 2007-2008. The program sponsors visits by prominent geographers to colleges and universities across the country.

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

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

Requirements

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

ing scholar only once. Thereafter, they must have a GTU chapter to be eligible. Two-year colleges which offer a degree or a certificate program in Geography are eligible to form GTU chapters.

A single contact person at the primary sponsoring institution will coordinate the visits. Speakers for the VGSP are subject to GTU/AAG approval, unless selected from the current VGSP speakers list.

A number of successful visits were sponsored by VGSP last year.

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



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