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Jared Diamond to Keynote AAG Meeting

The Association of American Geographers is pleased to announce that Jared Diamond, author of *Collapse*, will address the opening session of its 2007 Annual Meeting on April 17 in San Francisco.



Diamond

Diamond has long enjoyed an international reputation for his work on ecology, biogeography, and more recently the role of geography in influencing human culture and society. He is author of the 1998 Pulitzer Prize winning book *Guns, Germs and Steel: The Fates of Human Societies*, and *The Third Chimpanzee*. He is also the author of over 500 articles, 130 of which have appeared in *Nature*, and has contributed more than 140 papers to ecology, geography, and history journals. He has also written almost 100 popular science pieces for *Discover* and *Natural History*.

Diamond is a professor in the University of California, Los Angeles (UCLA) Geography Department. Before his transfer to geography in 2002, he held an appointment for thirty-six years in the UCLA Medical School's physiology department. Diamond received his undergraduate degree in biochemical sciences from Harvard (1958) and his PhD in physiology from Cambridge (1961).

In 1999, he was awarded the National Science Medal. He has also been recipient of a MacArthur Foundation Fellowship, the Carr Medal, the Tyler Prize, and Japan's Cosmos Prize. He has been elected to the National Academy of Sciences, the American Philosophical Society, and the American Academy of Arts and Sciences.

Diamond will be available following his keynote address for discussion and book signing. More details on the AAG's San Francisco meetings are available at www.aag.org/annualmeetings/SF2007/index.cfm. ■

San Francisco's Bay Area



Cars navigate the hairpin turns on San Francisco's Lombard Street on Russian Hill.

Visitors to the San Francisco Bay Area commonly view the metropolitan area (the nation's fifth largest) as a single entity radiating north, south, and east from San Francisco. Overshadowed in the popular imagination by the glamorous world-class city by the Golden Gate, cities along the eastern shore of San Francisco Bay, some of them powerful economic and intellectual engines in their own right, offer much for visiting geographers. Here one finds, among other attributes, the Bay Area's ranking seaport (and the third largest container port on the West Coast), the nation's leading public university, a superb regional park

system, and upscale residential enclaves of distinction and style. While Bay Bridge motorists must pay a \$3 toll to reach San Francisco, the east-bound trip to Oakland is free—a price that's right for those wanting to explore the other side.

Along the Eastern Bayshore

Habitable lowlands border the eastern shore of San Francisco Bay. Spreading north and south from the Oakland-Berkeley complex, urbanization has blanketed the full fifty-mile length of the bay: from Richmond in the north, for over a century home to an enormous Standard Oil (now

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**Abstract Deadline for 2007 AAG Meeting
Extended to November 9**

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Building a Foundation for Science: The GIS&T Body of Knowledge

Former National Science Foundation (NSF) Director Rita Colwell pointed out in "The New Landscape of Science: A Geographic Portal" (Colwell, 2004), that geography and its revolutionary new technologies are "well poised at this watershed juncture to help shape the new landscape of science." A landmark new reference book, the *Geographic Information Science and Technology Body of Knowledge*, marks an important step in that process. Published by the AAG in collaboration with the University Consortium for Geographic Information Science, the *GIS&T Body of Knowledge* is the first comprehensive approach to understanding the basic skills and knowledge relevant



Richardson

to the rapidly growing GIScience and technology (GIS&T) fields. This book and its subsequent editions will form a systematic foundation for education, research, and career development programs in the GIS&T fields for decades to come.

Geographic information science and technologies have today become critical components of the global science infrastructure, both in the university and in society. The integrative capabilities of these and related technologies have extended research frontiers across many fields, in areas ranging from ecology to medicine to transportation. Technologies such as geographic information systems (GIS) also have increasingly become the common ground for sharing data across disciplines, or the "glue" which connects large-scale interdisciplinary research, including much that is funded by NSF and other federal agencies.

The *Geographic Information Science & Technology Body of Knowledge* will have application and impact well beyond geography. To the extent that multi-disciplinary research and applications now depend on the integrative and analytical power of new geographic technologies, many disciplines within the academy are beginning to incorporate spatial concepts and perspectives into their curricula and research methodologies. The techni-

cal expertise and theoretical insights which have been developed over the recent decades within the GIS&T fields constitute a body of knowledge increasingly necessary to advancing research agendas throughout the university in programs ranging from statistics and biology, to engineering and law, and from sociology to computer science and history. GIS&T and related technologies are helping to catalyze new research, scholarship, and teaching within these fields, without diminishing or threatening the richness and diversity of traditional approaches within these disciplines.

An emerging GIS&T cyber-infrastructure also plays a central role in the larger society. A transformational feature on the GIS&T landscape, and a significant opportunity for our society, for example, will be the widespread continued development and implementation over the next several decades of real-time interactive geographic management systems (GMSs) as core daily operations management networks within most governmental and business organizations. Driven by real-time interactive GPS/GIS technology, these systems enable the continuous modeling and interactive management across space and time of the extensive fixed and mobile assets and workforces of complex real world operations, such as those of major electric utility companies, governmental emergency response agencies, national park agencies, modern military organizations, automated transportation and logistics systems, and international disaster and humanitarian relief operations. GMSs' dynamic space/time interactive core capabilities create a powerful platform for integrating many other technologies, including wireless communications, environmental sensors, work-order processing, remote sensing and imagery, software agents, econometric modeling and others, for both scientific research and societal applications (Richardson, 2001).

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Stepping into the Future

Geography's position in the academe and society has strengthened dramatically over the past decade. Today, we are a far cry from the discipline that had to fight to justify its existence on college campuses in the 1970s and 1980s. In order for us to represent this invigorated discipline to our university administration and society at large, it is crucial that we first change how we represent the discipline to ourselves. In particular, we need to shed the defensive "circle the wagons" attitude that we adopted during the discipline's difficult decades and replace it with another that is confident and forward looking.

Evidence of our strengthened position is seen on many fronts. In 2003-04, very quietly and without much fanfare, we set a new record for the number of geography undergraduate degrees conferred in U.S. colleges and universities. The new mark of 4,564 broke the highs established during the previous two peaks in our history, in 1972 and 1994. More and more students are now entering universities with the declared objective to major in geography rather than stumbling on the major by accident in their sophomore or junior year.

There has also been a remarkable expansion of geography programs in recent years. In the four years that I have served on the AAG Council, the steady stream of reports about the start up of new geography programs have far outnumbered the stories of programs or departments closing down. The establishment of the Center for Geographical Analysis at Harvard University earlier this year was a particularly significant affirmation of the position of geography in the United States and has the potential to stimulate geography's resurgence in the country's liberal arts colleges. An article by Past AAG President Alec Murphy titled, "Geography's Place in Higher Education in the United States" (forthcoming in the *Journal of Geography in Higher Education*) provides convincing documentation of the growth in U.S. geography programs over the past fifteen years, and should be required reading for all geographers.

Yet another significant change that I have observed over the past several years is the growing number of geographers working in interdisciplinary centers on campus. As supporting evidence consider this: in the early 1980s, few if any geography departments reported any adjunct/affiliated faculty in their listings in the *AAG Guide to Departments*. Today, the entry for almost every geography department lists faculty from other departments and centers that have courtesy or adjunct appointments in the department. What this means is that a larger community of scholars is being exposed to and is engaging in geographic scholarship, and geographers are building vital research and instructional connections across the campus.

Despite the mounting evidence of geography's growing strength, many of us have not fully shed the ingrained defensive postures we developed when geography was embattled and under siege. These, unfortunately, serve only to hold us back in today's environment. For example:

The dean just does not understand geography. This is often an automatic refrain when we do not receive the resources we need or feel we deserve. The problem is that this position can sometimes prevent us from undertaking a careful assessment of just how well we are serving the missions of our colleges and universities. It is also builds on the implicit assumption that other departments in the college are competitors rather than strategic collaborators.

While we continue to educate the higher administration about the relevance of geography and publicize our successes, we should also be willing to acknowledge that there may be other strong programs in our colleges. Instead of regarding other units only as competitors let's take the lead in exploring ways to collaborate and share resources for mutual benefit. Indeed, from a dean's point of view, the most persuasive case for directing resources to a particular

department is often made by the chair of another department.

They (scholars in other disciplines) are encroaching on our turf. As geographers, we are often very sensitive when non-geographers receive attention for what we view as purely geographic research. The underlying fear, of course, is that if others start working with geographic concepts and ideas, we will somehow be rendered irrelevant.

Yet the big, complex, social, and environmental problems of our day require geographers to work collaboratively with scholars from other fields, often blurring disciplinary boundaries. As we become more central players in intellectual debates such as those on global climate change, sustainable development, and human

rights, it should not alarm us that ideas and methods emanating out of geography are generating interest in other disciplines. Instead of fretting about others encroaching our boundaries, let's regard the proliferation of geographic ideas as a validation of our work. And let's continue to look outward instead of inward as we look to the future of our discipline.

In March 1983, Pierce Lewis began his presidential column in the *AAG Newsletter* with the statement, "Professional geography today is a far cry from what it was just a short time ago." Whereas Lewis was referring to the severe institutional setbacks and unfavorable press coverage experienced by geography at that time, today the same statement could be used to speak to the extraordinary growth and resurgence of geography's position. Let's make sure that our discourse and practices emanate not from the difficult years of geography's past but from the vigorous and positive trends of today. It is time now to step out confidently into geography's exciting future. ■



Pandit

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Call for Participation: Geography and the Humanities Symposium

The Association of American Geographers, in conjunction with the University of Virginia's College of Arts and Sciences and the American Council of Learned Societies, is organizing a symposium on geography and the humanities. The symposium will be held at the University of Virginia in Charlottesville in June 2007, and will also include a special event at nearby Monticello, Thomas Jefferson's historic estate. Thirty to fifty participants are sought, approximately one-third drawn from each

of the following categories: 1) geographers who have engaged the humanities directly in their work; 2) scholars in the humanities who have integrated geography or GIS into their work; and 3) popular writers or artists who provide a geographically-informed view in works of fiction, art, or film.

Those interested in participating in the symposium as presenters should submit a one-page summary of their proposed topic, describing relevant research conducted and previous directly-related publications, along with a brief resume or CV to: Geography

and Humanities Symposium Applications Committee, c/o Douglas Richardson at drichardson@aag.org. Applications for participation should be received no later than **December 12, 2006**. Earlier submission is encouraged. In order to defray the costs of participation, applicants in financial need who are accepted for participation in the symposium may apply for funding to support travel costs.

For more information see www.aag.org/humanities. ■

Building a Foundation for Science from page 2

The *GIS&T Body of Knowledge* will be an important reference and guide for these existing and future GIS&T infrastructures in science, in society, and in education. Significant credit for the development of the *GIS&T Body of Knowledge* goes to Duane Marble, who both advocated for and pioneered the development of the body of knowledge throughout the 1990s. Without Duane Marble's early efforts in this arena, this book would not exist. More recently, the work begun by Marble has been continued by many, including the UCGIS education committee, ably chaired by David DiBiase.

This first edition of the *GIS&T Body of Knowledge* is, as it must be, a work in progress. The AAG, as publisher, is committed to working with others to enhance, extend, refine, and continuously update this work in future editions. Subsequent editions will seek to extend the work to curricular implementations, to encompass new and rapidly evolving technologies in the GIS&T fields, and to broaden its focus as the science and technologies themselves become broader and more fully integrated.

The opportunities to diversify and build the GIS&T research and educational capacity within the academy, and in the larger societal workforce, are substantial. The US Department of Labor, for example, has designated geotechnology as "one of the three most important emerging and evolving fields, along with nanotechnology and biotechnology" (Gewin, 2004). Employment opportunities and workforce development needs are grow-

ing worldwide as our geographic technologies become integral to ever more areas of research and the economy.

This process of rapid scientific and technological transformation within GIS&T and in society raises public policy issues as well. As geographic data become more omnipresent, accurate, and locationally specific, issues of public accountability by organizations producing and using geographic technologies have arisen, including concerns about locational privacy, data confidentiality, and civil liberties. The *GIS&T Body of Knowledge* also acknowledges the importance of these issues in a section on GIS&T and society. Researchers and educators have a key role to play in the future implementation and management of the powerful capabilities of advanced geographic technologies, mediating the risk that is inherent in all technology for potential abuse, and assisting with the development of appropriate legal and regulatory frameworks governing their application. Social scientists engaged in critical analysis of GPS/GIS based geographic technologies—including consumer applications such as the increasingly widespread location-based services (LBS)—can contribute to shaping the future of geographic applications in government and commerce, and in helping to ensure a balance between the benefits and potential misuse of such technologies (Richardson and Solís, 2004).

Of course, neither processes of innovation nor patterns of technology adoption are spatially uniform. This uneven development

challenges educators and industry leaders to work together to develop meaningful, viable approaches to expand and diversify the GIS&T workforce. The *GIS&T Body of Knowledge* will serve as a useful guide during the creation of the specific educational and workplace pathways to achieve these goals. The publication also will be a key resource in the toolbox of GIS certification and accreditation bodies, job seekers, students, teachers, guidance counselors, curriculum planners, and GIS professionals in government, industry, and academia.

Finally, for those of us who have long been engaged in the research and development of the geographic information science and technology infrastructure, it is gratifying to see this effort to codify the results of this exciting and dynamic field of inquiry into a systematized body of knowledge that will support education and continued development of GIS&T in the future. I commend the editors for this important beginning, and look forward to working together with the entire GIS&T community to evolve and update this body of knowledge in the years ahead. ■

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¹ For additional information on the book and the references cited above, or to order copies of the *GIS&T Body of Knowledge* (\$20 each, plus \$5 shipping per order) see www.aag.org/bok. Editors are David DiBiase, Michael DeMers, Ann Johnson, Karen Kemp, Ann Taylor Luck, Brandon Plewe, and Elizabeth Wentz.

AAG Washington Monitor

Higher Ed Commission Releases Final Report

On September 26, U.S. Education Secretary Margaret Spellings appeared at the National Press Club to release the final report of her Commission on the Future of Higher Education and comment on certain key elements of the report. Of note, Spellings stated that some of her immediate goals related to higher ed policy will be:

- Applying selected principles of No Child Left Behind to high schools, a recent goal of the Bush Administration. The commission's final report suggested that many high school students graduate unprepared to do college level work.
- Making it far easier for students to apply for financial aid.
- Pushing accountability by providing "matching funds to colleges, universities, and states that collect and publicly report student learning outcomes."
- Pushing accreditors towards thinking specifically about how much students are learning and to what effect.

Spellings also noted that her department's efforts on higher ed policy will be led by Sara Tucker Martinez, a member of the commission and the president's nominee to serve as undersecretary of education. Martinez is currently president and CEO of the San Francisco-based Hispanic Scholarship Fund. To view the commission's full report, please visit: www.ed.gov/about/bdscomm/list/hiedfuture/reports.html.

Several Sponsors Back Geography Ed Bills; Action Could Come in 2007

The geography education bill, "Teaching Geography is Fundamental," which has been introduced in both houses of Congress and has been closely monitored by AAG staff, has numerous prominent sponsors but stands little chance of

passage until at least 2007. Congressional activity has virtually ended for the year owing to the midterm elections.

In the Senate, the bill (S. 1376) has fifteen co-sponsors, headlined by Sens. John Kerry (D-MA), Lamar Alexander (R-TN), Ted Kennedy (D-MA), and John Warner (R-VA). The House companion measure (H.R. 5519) has nineteen co-sponsors, including prominent Reps. Loretta Sanchez (D-CA) and Chris Shays (R-CT).

The bills could be acted upon when Congress considers reauthorization of No Child Left Behind legislation next year, but they would have to be reintroduced, as all un-passed legislation dies at the end of a two-year congressional session. The AAG will continue to follow and support action on geography education legislation.

Myers Confirmed as USGS Director

On September 15, the U.S. Senate confirmed President Bush's nomination of Mark Myers to serve as director of the United States Geological Survey (USGS) by voice vote. Bush nominated Myers, a former state geologist and head of Alaska's Geological Survey, in May. Myers succeeds acting Director P. Patrick Leahy, who has led the survey since Chip Groat's departure in June 2005.

Myers is a former oil company official and also served as an officer in the U.S. Air Force Reserve from 1977 to 2003, retiring as a lieutenant colonel. He received his doctorate in geology from the University of Alaska-Fairbanks and his bachelor and master of science degrees in geology from the University of Wisconsin-Madison. Upon the confirmation, Interior Secretary Dirk Kempthorne asserted, "Mark brings two decades of experience in geological science and strong leadership skills to his position. I have every confidence he will do an out-

standing job as Director of the U.S. Geological Survey." For more on Myers's background, please see the June issue of this column.

Bold Election Prediction

I thought it might be fun for politically-interested readers if I issued a quick gut-instinct election prediction. At the time of writing (October 11), we are in the midst of the Mark Foley mess, so with current political winds as they're blowing, I'll go with the following: Democrats take over the House 225-210 (net change of twenty-two seats), making Nancy Pelosi (D-CA) the first female speaker of the house in U.S. history. In the key Senate races, the Democrats win in Montana (Jon Tester), Pennsylvania (Bob Casey), Rhode Island (Sheldon Whitehouse), Ohio (Sherrod Brown), New Jersey (Bob Menendez), and Tennessee (Harold Ford, Jr.). The Republicans get razor-thin wins in Missouri (Jim Talent) and Virginia (George Allen).

Joe Lieberman holds off Ned Lamont in Connecticut by about four percentage points, leaving us with fifty Republicans, forty-eight Democrats, and two Independents who will caucus with the Democrats (I'm counting Lieberman as an Independent and also assuming that Bernie Sanders wins in Vermont). The fifty-fifty tie will give Vice President Cheney the tie-breaking vote and keep the Senate in tenuous Republican hands. (If this situation plays out, it will be interesting to see how much pressure moderate Republicans Olympia Snowe and Susan Collins face from their mostly moderate to liberal constituents in Maine to pull a Jim Jeffords and caucus with the Democrats.) Stay tuned! ■

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Join us for the 2007 AAG Annual Meeting April 17-21 in San Francisco.

Helicopter Crash Kills Geographers in Nepal

When a World Wildlife Federation-sponsored helicopter crashed in bad weather in Nepal on September 23, 2006, twenty-four people lost their lives including noted geographers Harka Gurung and Chandra Gurung and conservationist Mingma Norbu Sherpa. The helicopter was returning from a landmark ceremony to hand over the Kanchenjunga Conservation Area Project to resident Sherpas and other peoples in Taplejung, marking the first time the management of a Nepal protected area was transferred to indigenous peoples and constituting a major step in the conservation of biodiversity with the involvement of the local people. The crash took the lives of many of Nepal's leading conservationists, World Wildlife Fund (WWF) staff from the U.K. and U.S., and senior officials of the Ministry of Forest and Soil Conservation and Kathmandu-based foreign missions.

Chandra Prasad Gurung

Chandra Gurung was born in the mountain village of Siklesh, the largest Gurung village in what is now Annapurna Conservation Area. Gurung—the general name for the indigenous people of the region as well as his surname—earned a master's degree in rural development planning from the Asian Institute of Technology in Thailand and a PhD in medical geography from the University of Hawaii in 1988. He specialized in eco-tourism, sustainable development, integrated conservation and development, and protected area management.

Chandra was a pioneer in designing and implementing the first community-based integrated conservation and development project, the Annapurna Conservation Area Project (ACAP). He worked together with Mingma Sherpa on the scouting mission and planning for ACAP and later worked as its second director. This project is regarded worldwide as a success in integrating conservation with sustainable rural development and eco-tourism. Chandra, along with his colleagues, was a pioneer in the proposal and implementation of the Terai

Arc Landscape, an ambitious conservation project in the southern plains of Nepal.

He also served as member secretary of the King Mahendra Trust for Nature Conservation and received awards from the President of Finland, His Majesty Late King Birendra of Nepal, and His Royal Highness Prince Bernhard of the Netherlands.

Since July 1999, Chandra served as a country representative for Nepal for the WWF. He was also a visiting professor at the International Union for the Conservation of Nature.

Harka Gurung

Harka Gurung was born in 1939 in Lamjung, Central Nepal, and went to military school in India. He earned BA honors from Patna College, Patna, India, and later earned a post-graduate diploma (1961) and PhD (1965) from the University of Edinburgh in Scotland.

Harka's main areas of professional interest included demography, development planning, environment, geography, sociology, and tourism. He was a prominent conservation expert and Nepal's foremost authority on the Himalaya, making significant contributions to the promotion of mountain tourism and the conservation of wildlife and environment. Harka led the government committee formed to provide names to mountain peaks in the late 1970s. He was also the chief advisor to the Nepal Maintaining Association.

Harka served the government of Nepal at different times as member and vice-chairman of the National Planning Commission (1968-75), minister of state for education (1975-78), and minister of state for tourism, industry and commerce, public works and transport. He also worked in academia as demonstrator at the University of Edinburgh, research fellow at the School of Oriental and African Studies at the University of London, lecturer at Tribhuvan University, and visiting fellow at the Population Institute/East-West Center.

After leaving the government, he provided consulting services to numerous international organizations. Harka was



Harka

CREDIT: WWF



Mingma

CREDIT: WWF

director of the Asia Pacific Development Center, an inter-governmental think-tank (1993-97) and also served on the board of Lumbini Development Trust, International Centre for Integrated Mountain Development and International Institute of Educational Planning. Since 1991, Harka was associated with the research and consulting firm New ERA.

Harka disagreed with the class and caste classification in Nepal and one religion/one language policies. His work added to the debate over exclusion felt by many communities in Nepal.

Harka authored numerous books including: *Pokhara Valley: A Geographical Survey*; *Vignettes of Nepal and Annapurna to Dhaulagiri*; *A Decade of Mountaineering in Nepal Himalaya, 1950-1960*; *Janajati Serophero*; *From Exclusion to Inclusion: Socio-Political Agenda for Nepal*; *Faces of Nepal*; *Nature and Culture: Random Reflections*; and *Nepali Nationalism*. His articles mainly focused on geography, nationalism, building of nation, and issues of Janajati indigenous people.

Mingma Norbu Sherpa

Mingma Norbu Sherpa was born October 31, 1955, in Khunde village in the Sherpa homeland of Khumbu within what is now Sagarmatha (Chomolungma/Mt. Everest) National Park.

Because he spoke several local languages and English, he was working as a translator for visiting trekkers and conservationists in his teens. He became a protégé of Sir Edmund Hillary who in 1953 became the first Westerner to scale Mount Everest.

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Tribute to Gilbert F. White

Gilbert F. White, a geographer known as the father of flood plain management and a leader in natural hazards research, died October 5, 2006, in Boulder, Colorado. He was ninety-four. He had been in declining health for the past year.



White

White was Gustavson Distinguished Professor Emeritus of Geography at the University of Colorado at Boulder.

White's landmark work, beginning with his 1942 University of Chicago doctoral dissertation "Human Adjustment to Floods," challenged the notion that natural hazards are best addressed by engineering solutions. Instead, he argued that the havoc wrought by floods and other natural disasters may be better avoided by modifying human behavior to reduce potential harm. "Floods are 'acts of god,' but flood losses are largely acts of man," he wrote in his thesis. He anticipated such disasters as Hurricane Katrina where building levees encourages further development leading to greater catastrophes when inevitably the levees are overtopped by subsequent floods.

The underlying notion that humans should adjust to their environment, coupled with a deep commitment to improving human welfare through social policy, guided White's subsequent career. A quiet leader, his work encompassed not only floods and other natural hazards, but water management in developing countries, global environmental change, geographic education, and international cooperation on water systems, including in the Middle East and the Mekong Delta.

"No mere ivory tower geographer, he helped establish the fields of natural hazards research and resource management that become so crucial to modern environmental planning and policymaking" said Gilbert M. Grosenvor, chairman of the National Geographic Society, when he presented the society's highest honor, the Hubbard Medal, to White in 1994.

While White's ideas were initially greeted with controversy, he was a persistent advocate. After six decades, his proposals for flood plan management and flood insurance reform have won widespread acceptance. "Every person who buys flood insurance, or is asked to relocate out of a floodplain (and doesn't fully understand why they must do so), has been touched by Gilbert White's life in a very real way" said JoAnn Howard, former administrator of the National Flood Insurance Program.

A key part of White's successes was his talent for working with people. In a recent biography of White, *Living with Nature's Extremes*, Robert Hinshaw writes "Gilbert White's long career in shepherding natural resources has involved not only the study of resource issues but also a distinctive ability to establish and strengthen communication and cooperation across contentious boundaries." A source of pleasure for White late in life was that in 2001, the U.S. Corps of Engineers, which had not always cordially received his ideas, established a special collection to house his papers.

A native of Hyde Park in Chicago, White received a BS in 1932 and MS in 1934 in geography from the University of Chicago. In 1934 he interrupted his doctoral studies there to join the New Deal administration of Franklin Roosevelt. He planned a one year stint in Washington as a staffer on the Mississippi Valley Commission, but stayed eight years to work for the National Resources Commission and later the Bureau of the Budget.

Strongly attracted by the tenants of the Society of Friends since his student days, White espoused pacifism and became a Quaker at the outbreak of World War II. In 1942 he went to France to do relief work with the American Friends Service Committee (AFSC). He was taken prisoner of war the following year and interned in Germany. After being exchanged in 1944, he returned to become assistant executive secretary of the AFSC. In 1944 he married

Anne Elizabeth Underwood, who worked with him on research projects including a pioneering study of domestic water use in East Africa before she died in 1989.

In 1946, White accepted the presidency of Haverford College, where he became the youngest college president in the country. In 1955, he returned to the University of Chicago to become a professor and chair of the geography department. He moved to the University of Colorado in 1970, where he was a professor of geography, served as a director of the Institute of Behavioral Science, and founded the University's Natural Hazards Research Center.

Reflecting his commitment to national and international cooperation, White served on numerous professional and scientific committees and advisory groups for organizations such as the National Research Council, the UN and UNESCO. Among the many posts he held, White was president of the Association of American Geographers 1961-62, chair of its High School Geography Project, chairman of the board of Resources for the Future 1974-79, and president of the International Council of Scientific Unions 1976-82. He served as chairman of the American Friends Service Committee 1963-69.

White officially retired in 1980, but remained professionally active, serving as executive editor of *Environment* magazine from 1983-92, chair of the Committee on Sustainable Water Supplies for the Middle East, National Research Council, 1996-99, and since 2001 as a member of the FEMA Steering Committee for Evaluation of the National Flood Program.

Among numerous awards, White won the Association of American Geographers' Lifetime Achievement Award in 2002 and in 2000 received the nation's highest scientific honor, the National Medal of Science, and the National Academy of Sciences' highest honor, the Public Welfare Medal. Other awards and

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San Francisco's Bay Area from page 1

Chevron) refinery, south to Fremont, the East Bay's second most populous city, now widely viewed as a northern outlier of the Silicon Valley. The 8.5-mile shoreline between Richmond and Oakland, filled in a century ago for municipal garbage dumps, has been reborn as the 2,200-acre Eastshore State Park, the first parcel of which was recently dedicated.

Abutting Oakland just north of the Bay Bridge is Emeryville, a former industrial town now given to big-box retailing and high-tech and biotechnology firms. Off Oakland's south shore sits Alameda, an island city of 75,000 known for its well maintained Victorian houses. South of Oakland are the largely residential cities of San Leandro and Hayward, the latter the home of the California State University campus recently renamed East Bay to better reflect its primary service area.

Oakland

Long shrouded by San Francisco's substantial shadow, Oakland, the East Bay's biggest city (400,000) has amenities that would make any American city its size envious: Lake Merritt, a 155-acre park-rimmed tidal basin adjoining the downtown (where one can ride on a gondola imported from Italy); a pedestrian-oriented waterfront with a thriving night-time restaurant and entertainment district centered in the Jack London Square area; spectacular redwood parklands lining the ridge lands above the city; a pulsating, ethnically complex Chinatown; franchises in three major league sports, at least one of which is playing every month of the year; and an architecturally distinctive museum devoted to the rich natural and human history of California.



Oakland's Lake Merritt with the Bay and the San Francisco skyline behind.

CREDIT: OAKLAND METROPOLITAN CHAMBER OF COMMERCE

Unlike San Francisco's unique location, a thumbnail on a thumb-like peninsula, Oakland spreads out over a large alluvial plain on the mainland side of the bay, a huge geographic advantage. Historically, Oakland was a natural warehouse, a storage depot, the end of the rail line. A railroad town since the arrival of the transcontinental in 1869, there is still no place in the city to fully escape the sound of the train whistle. Today most of those trains terminate at an enormous cargo container port, the first on the West Coast to have developed intermodal container shipping. Oakland's waterfront is dominated by gigantic gantry cranes that resemble Erector Set dinosaurs and prehistoric birds. The container cargo, most of it coming from Asia, feeds a substantial warehouse district adjacent to the waterfront.

The central business district, centered around Broadway and Twelfth Street (transfer point for underground Bay Area Rapid Transit trains), presents a handsome mixture of early twentieth to early twenty-first century architecture, including a classic "flatiron" at Telegraph and Broadway. A few blocks away is Preservation Park, a block of restored Victorian-era houses now used as office buildings. Embedded in the downtown is the commercial epicenter of Oakland's Asian community. Though called Chinatown, the label "Asiatown" is far more appropriate for the multi-block area whose crowded sidewalks are perpetually jammed with fresh produce and seafood. In Oakland, as in most American cities, residential prestige strongly correlates with elevation. Montclair, a leafy hillside district of meandering streets and architecturally distinctive homes, many with panoramic views, serves as the residential area of choice for Oakland's wealthier citizens, especially the "new money" elite.

Despite a dramatic downtown make-over in the past decade driven by Mayor Jerry Brown, a former two-term governor of California in the 1970s, Oakland, sometimes referred to as America's most integrated city, is still perceived as a tough town prone to violence. The Black Panther Party and Hell's Angels motorcycle club, violent antiestablishment organizations born in Oakland in

the 1960s, helped shape that perception. Today it is reinforced by one of the nation's highest per capita homicide rates, the byproduct of a pervasive drug culture and chronic underemployment.

Berkeley

A city with multiple personalities, Berkeley, once the only American city with its own foreign policy, is nested near the middle of the urbanized East Bay. The city's primary claim to fame has long been and continues to be the University of California's flagship campus (32,000 students), which covers more than 700 impressively landscaped acres as it climbs into the Berkeley Hills. Among the world's leading research universities, it has given rise to several prestigious research facilities and educational institutes that border the campus, at the center of which is the Campanile, the handsome 307-foot tall clock tower that provides sweeping views of the East Bay plain, the bay and beyond.



CREDIT: DR. CHARLES C. BENITON OF UC-BERKELEY

This photo of the 307-foot Sather Tower, known as "the Campanile," on the UC Berkeley campus, was taken using a camera attached to a kite.

Berkeley, where people of color comprise roughly half of the multiethnic and multiracial city of 100,000, is cut off by Interstate 80 from its shoreline with the exception of one cross street. East-west running University Avenue, a major retail business district, extends to the city's marina, site of the Berkeley Pier, a popular fishing spot where pedestrians can stroll two-thirds of a mile into the heart of San Francisco Bay.

Besides the university, whose omnipresence is nearly impossible to escape, Berkeley has a national reputation for its role as

Continued on page 9

U.S. Population: 300 Million and Counting

In October 2006, the population of the United States reached 300 million. To commemorate this milestone, several organizations including the Population Reference Bureau (PRB), the Population Resource Center (PRC), and the Population Association of America sponsored a symposium on October 5, highlighting the impacts of America's growing popula-

tion on the ways the U.S. works, lives, and is governed.

The symposium, held at the National Press Club in Washington, D.C., featured speakers from the PRB, PRC, the Center for Migration Studies, the Wagner School's Institute for Civil Infrastructure Systems of New York, and other institutions, speaking on the topics of education

and workforce, infrastructure, the demographics of U.S. and the world, and politics and governance. AAG Executive Director Doug Richardson, who is also chair of the PRB Board of Trustees, assisted with the planning of the event.

A webcast of the October 5 symposium is available online at www.prcdc.org/. ■

Members of Note

An article by **Harold Bauder** (University of Guelph) in the September 2006 issue of the journal *Antipode* entitled "Learning to Become a Geographer: Reproduction and Transformation in Academia" was the topic of a recent article in *The Chronicle of Higher Education*. The September 5, 2006 *Chronicle* piece, described Bauder's article as saying that "young geographers are so shaped by the culture of their field that they become unable to carry out the admittedly romanticized ideals of 'Being a knowledge-seeking

scholar or Gramscian-style intellectual who challenges the world."

Dominik Kulakowski, research associate and instructor at the University of Colorado at Boulder, testified by invitation before the United States House of Representatives Subcommittee on Forests and Forest Health in Washington, D.C. Kulakowski was called to testify about his



Kulakowski

research on insect outbreaks and forest fires as it relates to proposed Congressional legislation aimed at mitigating fire hazard in the western U.S.

On July 31, 2006, National Public Radio aired the story "Census Bureau Adopts GPS to Find American Homes" by Daniel Charles. The story (at www.npr.org/templates/story/story.php?storyId=5590541) quotes **Robert La Macchia** on the Census Bureau's plans to use GPS to record the exact locations of residential dwellings. ■

San Francisco's Bay Area from page 8

seedbed for the late twentieth century revolution in ingredient-driven cuisine. Here is where Alice Waters, a Cal alumna, ushered in a new era of food composition and preparation at her cottage restaurant Chez Panisse. Waters and those she trained essentially raised the bar in terms of what could be done with locally and regionally grown organic

foods. Consequently, any restaurant of substance in this city is held to an abnormally high standard by a discerning clientele. Berkeley, for locals and visitors alike, is a dining destination.

The best way for AAG participants to gain a fuller appreciation for the variegated urban and cultural geography of the Bay Area is to

make time for a trip to the East Bay. In addition to the Bay Bridge, it is easily accessible from downtown San Francisco via Bay Area Rapid Transit (BART) system trains. ■

David Larson
david.larson@csueastbay.edu

Tribute to Gilbert F. White from page 7

honors included the 1995 Volvo Environmental prize, the 1987 Tyler Prize for Environmental Achievement, and eight honorary degrees. He was member of the National Academy of Sciences, American Academy of Arts and Sciences, the American Philosophical Society, the Russian Academy of Sciences, and the Cosmos Club.

A memorial service will be held in Boulder, Colorado on Saturday, November 11 at 1 pm at the Spice of Life center (5706 Arapahoe Avenue). Letters of condolence can be sent to the: Sheridan and White Families, 624 Pearl St., Apt #302, Boulder, CO 80302. Memorial Gifts can be sent to: CU Foundation, Gilbert F. White Graduate Fellowship Endowment,

c/o Diane Smith, Natural Hazards Center, 482 UCB, University of Colorado, Boulder, CO 80309-0482. ■

A Gilbert White Memorial Session is planned for the 2007 AAG Annual Meeting in San Francisco. For information visit www.aag.org or contact Oscar Larson at meeting@aag.org.

NRC Assessment of PhD Programs Includes New Geography Sub-Fields

The National Research Council (NRC) has begun a national assessment of research-doctorate programs, aimed at providing benchmarks for measuring the quality of doctoral programs in PhD-granting disciplines. Previous assessments were conducted in 1983 and 1995.

The NRC assessment consists of a series of surveys to program administrators, doctoral candidates, and graduate faculty, focusing on issues ranging from admissions criteria and faculty research productivity to academic climate and graduate student professional development. Data from the assessment will ultimately be released in a report ranking programs on various scales of program quality.

An important difference in the current NRC assessment is a change in the disciplinary taxonomy affecting geography pro-

grams. In the past, the NRC taxonomy listed "Geography and Regional Science" as a separate field under social and behavioral sciences. This year, NRC invited academic institutions and professional associations to review the taxonomy in advance of the current study. With input from some of geography's leading scholars, including members of the National Academy of Science, the AAG's Doug Richardson and Michael Solem wrote a letter to NRC requesting a change to the structure of the taxonomy. NRC has accepted the AAG's recommendation, and as a result geography programs will be able to report their programmatic specializations by choosing from four sub-classifications under geography: 1) physical and environmental geography, 2) human geography, 3) nature and society relations, and 4) geographic information science.

Though programs will still find geography listed under the broader category of social and behavioral sciences, the addition of the four subfields to the NRC taxonomy will produce data that more accurately depicts the contemporary breadth of geography as an academic field. Furthermore, it will provide students with an indicator of what research specialties exist in a particular program. NRC will not report the survey results by subfield except as an indicator of the research specialties within programs.

Results of the 2006-07 NRC assessment of research-doctorate programs are expected in December 2007. To review the survey instruments, taxonomy, and timeline for the NRC assessment visit www7.nationalacademies.org/resdoc/. ■

Grants and Competitions

SWG Pruitt National Dissertation and Minority Fellowships

The Society of Woman Geographers (SWG) announces two national fellowship programs for 2007-08. Both are for women in geography and geographical aspects of allied fields and are funded by the Evelyn L. Pruitt Fund.

The SWG National Fellowship Committee invites applications from women PhD candidates for the annual Pruitt National Fellowship for Dissertation Research Competition. SWG expects to make two awards of up to \$15,000 for 2007-08. Applications are due by **February 1, 2007** and awards will be announced by April 15, 2007.

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 master's 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

2007-08. Applications are due by **May 15, 2007**. It is expected that the award will be announced by July 1, 2007.

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

Racial/Ethnic Minority Graduate Scholarship

The Society for the Study of Social Problems (SSSP) is recruiting applications for the 2007 Racial/Ethnic Minority Graduate Scholarship. Persons accepted into an accredited doctoral program in any one of the social and/or behavioral sciences are invited to apply for the \$12,000 Racial/Ethnic Minority Scholarship. Applications are due by and must be received no later than **February 1, 2007**. Applicants will be notified of the results by July 16, 2007. All applicants must be a current member and a citizen of the United States or permanent resident when applying. For further infor-

mation and an application, visit www.sssp1.org. Contact Shirley A. Jackson, Chair, with all questions at Department of Sociology, Engleman Hall C011A, Southern Connecticut State University, 501 Crescent Street, New Haven, CT 06515; phone: 203-392-5676; fax: 203-392-7087; email: jacksons1@southernct.edu.

Water and Urban Environment IGERT Fellowship

An NSF-sponsored Integrative Graduate Education and Research Traineeship (IGERT) fellowship is available to support a graduate student in the program "Water in the Urban Environment" at University of Maryland, Baltimore County (UMBC). The IGERT fellowship provides a \$30,000 stipend per year plus \$10,500 toward cost of education (tuition, fees, health insurance, and other benefits).

For more information on the program visit www.umbc.edu/cuere/igert/. The deadline for applications is **February 1, 2007**. ■

2007 AAG Field Trips and Workshops Available

There will be many opportunities to explore the San Francisco region through field trips and dip into new topics and activities through workshops during the 2007 AAG Annual Meeting this spring. Brief descriptions of those workshops and field trips already planned are listed below. Interested individuals may sign up for these events online at www.aag.org when registering for the annual meeting. If you are already registered for the meeting, please submit a hard copy registration form available at www.aag.org/annualmeetings/SF2007/. The 2007 meeting dates are April 17-21, 2007. Field trips marked with an asterisk take place prior to the meeting dates.

Field Trips

Natural and Cultural Heritage from San Francisco to Monterey Bay* (a multi-day tour including: Año Nuevo, Monterey Bay Marine Sanctuary, Monterey Bay Aquarium, Cannery Row, Carmel Mission, Point Lobos, and Big Basin Redwoods State Park)

Tracking Hydraulic Mining Sediment in the Sierra Foothills and Sacramento Valley* (American River, Bear River, Yuba River, Sutter bypass, Sacramento River)

Sonoma County Wine Geography* (three wineries/vineyards: Gloria Ferrer, Benzinger, Sonoma-Cutrer)

Sierra Nevada Gold Country and Yosemite Valley: Evidence Constraining Sierran Uplift and Glaciation*

Consuming San Francisco: From Union Square to Yerba Buena Center (St. Francis Hotel, Union Square, Levi's & Nike, Macy's, Stockton Street, Market Street, Sixth Street, Yerba Buena, Moscone Center, San Francisco Museum of Modern Art)

Napa Valley Sea Kayaking and Wine Tasting (Napa Valley Marina, Carneros Winery Region, Domaine Carneros Winery)

Port of Oakland Tour

Downtown San Francisco: Seat of Urban Power (Newspaper Corner, Financial District, Palace Hotel, Bankers San Francisco, Old Mining Exchange, Mercantile headquarters, Oil Company Corner, SoPac & Transport Companies)

A Walk Along San Francisco's Urban Waterfront (Fisherman's Wharf, Levi Plaza, Ferry Building, Giants Park/South Beach)

The Great Sand Waste: A Historical Look at Golden Gate Park (Golden Gate Park, Beach Chalet, Sutro Heights)

Tour of the U.S. Geological Survey (USGS Survey campus in Menlo Park, San Andreas Fault and other geological features along the way)

Post-Industrial "Renaissance" Walking Tour of San Francisco's Northeast Mission South Bay Salt Pond Restoration (National Wildlife Refuge, Cargill Salts, Environmental Education Center)

Stairways of San Francisco

City Living Re-Invented: Walking Tour of San Francisco's SoMa District

Mocha Java Geography: Chocolate and Coffee Production in the Bay Area (Java walk, Scharfen Berger)

San Francisco Coast Biogeography: Golden Gate to Point Reyes (San Francisco Presidio National Park, Muir Woods, Audubon Canyon Ranch, Point Reyes National Seashore)

The Politics of Mobility and the Contestation of Urban Space in San Francisco: A Walking Tour of the Freeway Revolt (San Francisco Planning Department, Central Freeway Viaduct, Octavia Boulevard, Patricia's Green)

Farallon Islands Natural History Trip with Dr. Ellen Hines

Conservation Biogeography of San Francisco Peninsula Endemics (Milagra Ridge, Mori Point, Presidio of San Francisco)

Workshops

Hands on GPS Mapping

Modern Stereoscopic Displays for Geographic Education

Writing and Publishing Your Scholarly Book

Geospatial Metadata: Introduction and Tips from the Field

Accommodating Diverse Learning Styles in the Geography Classroom

Object-Based Image Analysis with Definiens Professional Software

Looking for Data ■

New AAG Employee Alexis Dionne

Alexis Dionne joined the Association of American Geographers in July as Administrative Coordinator. In addition to her many responsibilities at the AAG, Alexis is the friendly voice you most often hear when calling into the AAG's Meridian Place headquarters.



Dionne

Alexis is a 2002 graduate of Sacred Heart University in Fairfield, Connecticut where she earned a bachelor's degree in political science. While there, she spent a semester studying in Luxembourg City, Luxembourg. After graduating, she earned a master's in European studies from Jagiellonian University in Krakow, Poland.

Alexis spent time working in the U.S. House of Representatives as a Legislative correspondent/staff assistant for Congressman Charles F. Bass (R-NH) before joining the AAG. She currently volunteers at the United States Memorial Holocaust Museum in Washington, D.C.

Alexis enjoys trying new restaurants, writing, cooking, spending time with family and friends, and learning languages. ■

AAG Grants and Awards Available

Each year, the AAG offers numerous grants and awards to geographers. The descriptions that follow offer an introduction to each grant or award; full descriptions are posted on the AAG website at www.aag.org/Grantsawards/index.cfm. This year the AAG is pleased to introduce the new AAG E. Willard and Ruby S. Miller Award in Geography.

Anderson Medal

The Anderson Medal is the highest honor bestowed by the AAG Applied Geography Specialty Group and is awarded in recognition of distinguished contributions to the profession of geography. The selection is made by the Anderson Medal Committee, and the medal may be awarded to 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.

Guidelines for submitting nominations for the 2006 Anderson Medal may be obtained at <http://garnet.acns.fsu.edu/~jjd1571/> or by writing to the AAG, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Submit completed nomination files to Barry Wellar, Department of Geography, University of Ottawa, Ottawa, ON, Canada, K1N 6N5, or by email to: wellarb@uottawa.ca. The deadline for nominations is **December 1, 2006**.

Meredith F. Burrill Award

The Meredith F. Burrill Award, established to commemorate the achievements of Meredith "Pete" Burrill, is intended to stimulate and reward talented individuals and groups whose accomplishments parallel the intellectual traditions Burrill pursued as a geographer, especially those concerned with fundamental geographical concepts and their practical applications, and those involved in local, national, and international policy arenas.

Eligible parties are individuals and teams that have completed work of exceptional merit and quality that lies at or near the intersection of basic research in geography on the one hand, and practical applications or policy implications on the other. Special consideration will be given to research that addresses the basic role of geography in: (1) inter- and multi-disciplinary work on the interrelationships of significant cultural phe-

nomena; (2) place name standardization, especially with reference to maps, gazetteers, and other publications; and (3) promoting local, national, and international collaboration on such problems and topics.

Digital submissions are encouraged. Nominations and supporting materials that adhere to the guidelines listed on the AAG website noted below, are due at the AAG office no later than **December 31, 2006**. For nominating instructions, and further information please visit www.aag.org/Grantsawards/burrill.htm.

Darrel Hess Community College Geography Scholarships

The AAG is pleased to announce a national scholarship program for community college students. Two \$1,000 scholarships will be awarded to 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. These scholarships are funded by Darrel Hess, coauthor of the textbook *Physical Geography: A Landscape Appreciation*, and may be used for any educational expense.

You are eligible to apply if you are a student currently enrolled at a U.S. community college, junior college, city college, or similar two-year educational institution at the time you submit your application. You must also have completed at least two transfer courses in geography and plan to transfer to a four-year institution as a geography major during the coming academic year.

Selection will be based on the overall quality of the application, scholastic excellence and academic promise. Financial need will also be considered.

Awards may not be made in years when funds are insufficient or proposals are not suitable. For full application procedures visit www.aag.org/Grantsawards/hess.html.

George and Viola Hoffman Award

An award from the George and Viola Hoffman Fund may be made annually for student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Eastern Europe includes the countries of East Central and Southeast Europe from Poland south to Romania, Bulgaria, and the successor states of the former Yugoslavia. Topics may be historical or contemporary, systematic or regional, limited to a small area or comparative.

The award consists of a certificate and cash honorarium.

Applications that adhere to the guidelines listed on the AAG webpage noted below must be received by the chairman of the Award Committee no later than **December 31, 2006**. Submit applications to the Chair of the Hoffman Award Committee: George White, Frostburg State University, gwhite@frostburg.edu. For nominating instructions and further information please visit www.aag.org/Grantsawards/Hoffmanfund.html.

Glenda Laws Award

The AAG's Glenda Laws Award is administered by the AAG and endorsed by members of the Institute of Australian Geographers, the Canadian Association of Geographers, and the Institute of British Geographers. The annual award and honorarium recognize outstanding contributions to geographic research on social issues. This award is named in memory of Glenda Laws—a geographer who brought energy and enthusiasm to her work on issues of social justice and social policy.

All scholars involved in geographic research on one or more social issues will be eligible for this award, with preference given to researchers who have received their PhD within the last five years.

The deadline for nominations for the 2006 Glenda Laws Award is **December 31**,

2006. Please forward nominations (per the guidelines listed on the AAG website noted below) to committee chair Karen M. Morin at morin@bucknell.edu or by mail to Department of Geography, Bucknell University, Lewisburg, PA 17837. Digital submissions are preferred. As with all AAG awards, the award committee may decline to make an award in any given year. For nominating instructions, and further information please visit www.aag.org/Grantsawards/glendalawsaward.htm.

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

The AAG is pleased to announce this new annual award 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. Nominations (including self-nominations) are welcome. Recipient(s) are selected by an ad hoc committee appointed annually by the AAG Council. More than one award may be awarded each year. Each award includes \$1,000 and a commemorative plaque.

The deadline for receipt of nominations is **December 31, 2006**. Electronic submission is encouraged.

Please provide a curriculum vita for the nominee as well as a nomination statement (two pages maximum) that describes the ways the nominee meets the award criteria. Up to three supporting letters from other individuals may also be submitted. Send these materials to grantsawards@aag.org or by mail to: Association of American Geographers, attn: AAG E. Willard and Ruby S.

Miller Award, 1710 Sixteenth Street NW, Washington, DC 20009-3198.

Anne U. White Fund

The Anne U. White Fund is used to encourage field research conducted by a member of the AAG jointly with her or his spouse. The fund will serve the purposes Anne White held dear if it enables people, regardless of any formal training in geography, to engage in useful field studies and to have the joy of working along-side their partners.

Biographical information and a curriculum vita of Anne White are available on the website noted below. Her publications are available by loan from the AAG office.

You are eligible to apply if you have been an AAG member for at least two years at the time you submit your application.

Digital submissions are encouraged. Application materials should adhere to the guidelines listed on the AAG website noted below and should be received at the AAG office no later than **December 31, 2006**. For an application form and further information please visit www.aag.org/Grantsawards/Annewhitefund.html.

AAG Dissertation Research Grants for 2007

The AAG offers three dissertation research grants to individuals who have been AAG members for at least one year at the time of application, who do not have a doctorate at the time of the award, and who will have completed all PhD requirements except the dissertation by the end of the semester or term following approval of the award. Dissertation supervisors must certify eligibility. Awards rarely exceed \$500.

Awards may not be made in years when funds are insufficient or proposals are not suitable.

Digital submissions are encouraged. Please submit complete application materials that adhere to the guidelines listed on the AAG website noted below, by **December 31, 2006**. For further information on AAG Dissertation Research Grants, please visit www.aag.org/Grantsawards/Dissertationresearch.html.

AAG Research Grants for 2007

Each year the AAG awards small grants to support research and fieldwork. Grants can be used only for direct expenses of research; salary and overhead costs are not allowed. The Research Grants Committee will not approve an award larger than \$1,000 for any single recipient, and will not approve awards for master's or doctoral dissertation research. No awards are made if funds are insufficient or if proposals are not suitable.

You are eligible to apply if you have been an AAG member for at least two years at the time you submit your application.

The evaluation committee will support proposals that offer the prospect of obtaining substantial subsequent support from private foundations or federal agencies and that address questions of major import to the discipline.

Application materials should adhere to the guidelines listed on the AAG website noted below and should be received at the AAG office no later than **December 31, 2006**. Digital submissions are encouraged. Applications and further information is available at www.aag.org/Grantsawards/Generalresearch.html. ■

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 _____

City _____ State _____ Zip _____ Home Office

Telephone _____ Fax _____ Email _____

AAG ADVANCING GEOGRAPHY FUND

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

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Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

Quarter Century

The November 1981 *AAG Newsletter* reported that five U.S. geographers were granted senior Fulbright-Hays awards for 1981-1982 as part of the Mutual Educational and Cultural Exchange Act. The name of the country where each individual lectured or conducted research is noted following his affiliation: **Rodney A. Erickson** of Pennsylvania State University, United Kingdom; **Wilbert M. Gesler** of Rutgers University, Sierra Leone; **Roland C. Holmes** of the University of South Florida, Peru; **Robert R. Reed** of the University of California-Berkeley, India; and **Monte D. Wilson** of Boise State University, Austria... **John Agnew**, associate professor of geography at Syracuse University was appointed Director of the Social Science Program in the Maxwell Graduate School... the AAG received a grant of \$31,000 from the National Science Foundation for "Utilization of New Imagery Data for Land Cover Mapping." **Robert Holz** of the University of Texas at Austin coordinated the submission of proposals through the **Remote Sensing Specialty Group** and was project director... **Mark S. Monmonier** of Syracuse University was developing automated techniques to support planning for the second edition of the *National Atlas* by "interactive computer processing and a system of codes and computer programs for displaying schematic layouts of map sheets." ■

AAG Opens Amazon.com Storefront

The AAG has expanded availability of its publications to the general public through an online storefront on Amazon.com and "zShop." Searches using Amazon's search engine will now scan all of the AAG's titles, including the recently published *GIS&T Body of Knowledge*, previously available only through the AAG website. It is hoped that this new online capability will help increase the presence of geographic material and ideas to the book buying public.



A new storefront on Amazon.com makes AAG publications available to a wider audience.

AAG members can still enjoy discounts on most titles by purchasing directly from the AAG online store through the AAG website, at www.aag.org.

To view the AAG publications available at the new online storefront, visit www.amazon.com/shops/aag_publications. ■

UNC Charlotte- PhD Program

A PhD program in geography and urban regional analysis was recently approved for the Department of Geography and Earth Sciences at the University of North Carolina at Charlotte. The new program was launched in fall 2006 with an entering class of nine students.

The new program is focused on two interconnected research themes: multi-scalar analysis and GIScience. The curriculum uses the metropolitan region and the interaction between social, political, economic, and environmental processes at multiple spatial scales as a unifying framework for instruction and research. Pairing technology and theory in the core curriculum, the PhD program is designed to prepare graduates for research positions in the public and private sectors as well as academic careers. The new graduate program complements an MA program that emphasizes urban regional analysis, locational analysis, transportation studies, and applied GIScience.

In planning for the new program, the department has added four new faculty to strengthen research groups around the doctoral concentrations. The new staff have specialties in GIScience and 3-D visualization, immigration and ethnic labor markets, GIScience and spatial modeling, transportation and mobility systems, regional science, and GIScience. Additional faculty recruitment is planned in urban economic geography and community planning.

This semester, the department returned to a renovated and upgraded facility with

greatly expanded teaching, research, and office space. The additional space has permitted the consolidation of UNC Charlotte's Center for Applied Geographic Information Science and the Center for Transportation Policy Studies, both departmental units, into a single building. The centers, along with the UNC Charlotte Urban Institute, offer funding and research opportunities for graduate students.

For more information, including assistantship opportunities, and application materials for the PhD in Geography and Urban Regional Analysis, visit www.geoearth.unc.edu/.

Miami University – Geography Centennial

The Department of Geography at the University of Miami recently celebrated its centennial. Events held in honor of the occasion were coordinated by Bill Renwick and colleagues and included a lecture by Elizabeth Chacko of George Washington University, a luncheon with new university president and geographer David Hodge, a series of sessions focused on helping current students build contacts with alumni and look towards careers in geography, and a banquet. The three-day celebration was well attended by alumni, current and past faculty, and current students.

Michigan State University - Medical Geography Lab

A new medical geography laboratory was recently opened at Michigan State Uni-

versity. The center, under the direction of Joseph Messina, is a collaboration of the Department of Geography and the Center for Global Change and Earth Observations.

The lab began in response to a research request from the Michigan Department of Community Health (MDCH) to look at limited access to community hospitals in the state. Subsequently, MDCH pledged to provide about \$120,000 per year in lab funding to provide general and varied research support. Ashton Shortridge and Richard Groop were instrumental in the creation of the lab and continue to participate in its activities. The lab's success led to the creation of a new medical geography faculty position, filled recently by Sue Grady.

The lab works on access to care, but also is exploring specific cancers, and certificate of need regulatory processes (demand based facilities expansion). The goals of the lab are 1) to provide research support in medical geography with a strong GIScience approach to issues in the state, nation, and internationally and 2) to train new medical geographers who are if not experts in GISc then at least well versed in capabilities and issues.

Current projects include: exploring the environmental risk factors for lead levels in children in Michigan, providing basic research on evaluating health service demand and meeting that demand with new facilities, and statistical modeling of West Nile Virus in Michigan (Detroit). ■

Helicopter crash from page 6

Mingma was in the first class of the first school established by Hillary around Everest. He continued on to graduate from Lincoln College (now a branch of New Zealand's University of Canterbury), in 1980. He earned a master's degree in natural resources management in 1985 from the University of Manitoba. As a Fulbright Scholar at the University of Michigan in 1987, he created a plan for environmental education in Nepal.

Mingma, along with Chandra Gurung, was central to the development of the con-

servation area concept in Nepal. In 1985 a team including Mingma and Chandra proposed and planned the establishment of Annapurna Conservation Area where Mingma later served as the first director.

Mingma and Chandra felt that the conservation area approach would not reach its full potential until local residents assumed full responsibility for conservation area management as they now have in Kanchenjunga Conservation Area. Mingma hoped that this would spread to all of Nepal's national parks including Sagar-

matha (Mt. Everest) National Park. He became a ranger there in 1980 and within six months became the park's first Sherpa warden.

Mingma joined the WWF in 1989 to direct programs in Nepal, Bhutan, and the Terai Arc region of Nepal and India. Among other projects, he led efforts to protect endangered wildlife, including the Bengal tiger and the greater one-horned rhinoceros. ■

Cartography SG

The Cartography Specialty Group (CSG) and the National Geographic Society invite applications for the **National Geographic Award in Mapping**. The award recognizes research and design in mapping with atlases and a \$1,200 cash prize. Undergraduate and graduate students are eligible, and the deadline is **January 30, 2007**. For complete information visit: <http://nationalgeographic.com/maps/caward> (click on Association of American Geographers), or contact David Miller at dmiller@ngs.org.

Qualitative Research SG

The Qualitative Research Specialty Group (QRSG) announces the **student research grant competition** for 2007. 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 2008. Please see full announcement at www.geog.buffalo.edu/~mcope/QRSG.html for details. Deadline for submission of proposals is **January 19, 2007**. Winners will be contacted shortly before the AAG Annual Meeting in April 2007, where the winner will be officially announced. Please send your proposal via email (Word file or pdf) to sasha.davis@uvm.edu or mail four copies of it to Jeffrey Sasha Davis, Department of Geography, University of Vermont, 200 Old Mill, 94 University Pl., Burlington,

VT 05405. Please include a cover letter clearly indicating your name, affiliation, status (e.g., MA, PhD student) and contact information.

Rural Geography SG

The Rural Geography Specialty Group (RGSG) invites students who will be presenting in any RGSG sponsored session at the San Francisco AAG Annual Meeting to enter the **RGSG Student Paper Competition**. Research papers on a rural geographic theme are encouraged from PhD, master's, and undergraduate students. Winning students will receive a \$100 prize and a one-year AAG membership. Papers must be no more than fifteen pages in length excluding bibliography. Students must submit an electronic copy of their paper to the RGSG Awards Director, Randall K. Wilson at rwilson@gettysburg.edu by **April 1, 2007**. Winners will be announced at the RGSG business meeting in San Francisco and are invited to attend the AAG Awards Luncheon courtesy of the RGSG. Also look for the upcoming call for papers for the "New Voices in Rural Geography" session, sponsored by the RGSG.

The RGSG also seeks nominations for the following three awards: the Donald Q. Innis Award, the John Fraser Hart Award for Research Excellence, and the RGSG Lifetime Achievement Award for Excellence in Rural and Agricultural Geography.

The **Donald Q. Innis Award** was established to acknowledge the contributions of Donald Q. Innis and is presented

to a scholar in recognition of research excellence in rural development. Nominees will be requested to submit a copy (electronic preferred) of a publication to be considered by the awards committee.

The **John Fraser Hart Award for Research Excellence** was established to recognize the contributions of John Fraser Hart and is presented to a scholar who has achieved and maintained excellence in the fields of agricultural and/or rural geographic research. Nominees will be requested to submit an electronic copy of their curriculum vitae and the names and addresses of three references to the awards committee.

The **RGSG Lifetime Achievement Award for Excellence in Rural and Agricultural Geography** was established to recognize individuals whose accomplishments have distinguished them at a level above and beyond their peers. Nominees will be requested to submit an electronic copy of their current curriculum vitae and the names and addresses of three references to the awards committee.

For all three awards, nominees must be members of both the AAG and RGSG. Winners will receive an engraved plaque and be an honored guest at the RGSG Business Meeting and at the AAG Awards Luncheon. Candidates may be nominated by any AAG member. Please send nominations in by **February 15, 2007** to Randall K. Wilson, Dept. of Environmental Studies, Gettysburg College, Gettysburg, PA 17033; email: rwilson@gettysburg.edu. ■

Retired Life Membership

Are you a geographer who is currently retired or preparing to retire, but who wants to remain connected with your colleagues and active in the discipline without dealing with annual membership renewal? If so, please consider the AAG's Retired Life Membership. This membership category is available to retired individuals and to

those who will be retiring within the year. For a dues payment of \$1,230, AAG membership will remain active for the life of the member, with no further dues payments to consider.

A **Retired Life Membership** makes a wonderful gift from geography departments or individual colleagues to a retiring colleague. If you are

interested in such a membership for yourself or for someone else, please contact Robert Andelman at (202) 234-1450 or randelman@aag.org, or simply print and send in the AAG membership form posted online at www.aag.org/Membership/form.pdf with "Retired Life" selected in the AAG Annual Dues section. ■

America's Lost Vision: The Demise of Development

This article was originally published in the International Herald Tribune August 8, 2006.

International development assistance—the idea of making the world a better place to live for everyone—as an effective U.S. policy initiative died some time in the last ten years. It was killed by a preoccupation with national security and short-term interests and an increasingly narrow, neoliberal economic view of the world.

The United States was once a leader in international-development thinking. In fact, the United States arguably pioneered the concept with its ground-breaking Marshall Plan for the reconstruction of Europe following World War II. The United States was among the first countries to recognize a string of newly independent African nations during the Kennedy administration in the early 1960s. We not only set up embassies in these countries, but we established development programs in many instances.

The Peace Corps was created during this period. This volunteer program sent our best and brightest overseas to foster grass-roots development and peer-to-peer cultural exchanges.

While all of these programs were initiated to further the aims of the U.S. government during the Cold War, they were notable because of their long-term vision. This vision was quite simple: U.S. interests are best served through development and poverty alleviation in other parts of the world.

International development assistance has undergone a striking shift since the

Clinton administration, and changed even more dramatically under President George W. Bush.

The foreign assistance arm of the U.S. government, the United States Agency for International Development, increasingly has been politicized, gutted of expertise and made subservient to short-term U.S. foreign policy interests.

USAID has dramatically reduced the number of experts operating overseas and increasingly centralized its development policy in Washington. Furthermore, the agency is now more directly under the control of the State Department. Sadly, development is increasingly seen, and myopically used, as an extension of U.S. national security strategy.

Development used to be an exciting field of study in American universities and colleges, with several research centers and graduate programs receiving generous government support. The result was a healthy exchange of expertise between government foreign-assistance programs (USAID, Peace Corps, Food for Peace) and academic researchers.

While development studies continues as a field in U.S. universities, it is losing ground to its counterparts in Britain, Canada, and Australia—just to name a few. The free flow of ideas between government and academia has been all but shut down. USAID's vision of development is now narrowly conceived of as economic growth, with considerable attention given to free trade and open markets. Outside expertise

is sought from only a handful of consulting firms in Washington that share the administration's free-market ideology.

As a teacher, I find that my students are increasingly cynical about the concept of development. They express doubts about America's ability to make the world a better place. They question, rightly so, whether development is not just a tool to impose U.S. hegemony. As the United States falters abroad, and our development efforts become distorted by shorter-term political objectives, many students thus prefer to focus their intellectual energies on local problems.

While we should always work on improving the situation at home, a rapidly globalizing economy means that we must have informed students—who are our future leaders—willing to work for a better world in the international arena.

The Bush administration is clearly better at waging war than building stable economies. We must return to a long-term vision in which sustainable and equitable development is seen as the bedrock of a stable world system. In order to do this, USAID and related government agencies must be given the latitude to pursue development for development's sake. We should also reopen the exchange of ideas between government and academics on these important programs. ■

William G. Moseley
moseley@macalester.edu

AAG Invites Op-Ed Pieces

The AAG invites brief opinion pieces highlighting the contributions of geographical analysis to the understanding of important public issues and events. These pieces will be considered for the Op-Ed section of the *AAG Newsletter*. Submissions are encouraged from across the full breadth of the discipline.

The AAG sets aside approximately one to two pages of each issue of the newsletter for the Op-Ed section. When we have more commentaries than available newsletter space, the additional commentaries will be posted online at the AAG Member Commentary section of the AAG website, provided they are consistent with the AAG ethics policy. This site will also host responses to specific commentaries.

Op-ed pieces (no more than 750 words) will reflect opinions of contributing AAG members and will not represent an official AAG position on any issue. To submit a piece, send it to newsletter@aag.org with "Op-Ed" or "Commentary" in the subject line.

Rina Ghose, associate professor of geography at the University of Wisconsin-Milwaukee (UWM), received the UWM Graduate School/Foundation Research Award for excellence in research.



Ghose

Gavin Hollis, University of Michigan, received the Washington Map Society's Ristow Prize for his paper, "Give me the map there': King Lear and Cartographic Literacy in Early Modern England." Each year the Washington Map Society offers the Ristow Prize in honor of the late Dr. Walter W. Ristow, one of the nation's premier map librarians and cartographic authors who was for many years was head of the Geography and Map Division at the Library of Congress. In addition to a cash award of \$1,000 and a complimentary membership in the Washington Map Society, Hollis's winning entry will be published in a future issue of *The Portolan*.

Two additional papers were selected for Honorable Mention in the Ristow Prize Competition: "Navigating Tasman's 1642 Voyage of Exploration: Cartographic Instruments and Navigational Decisions" by Avan Stallard of the University of Queensland, Australia, and "The Cowdray Engraving of the Siege of Boulogne, 1544. Analysis of a Sixteenth Century Artifact. Combining Historic Documentation with Modern Technology" by Jinny Gunston of the University of Portsmouth, England.

Derek Alderman, associate professor of geography, was recently honored with a Five-Year Research Achievement Award from East Carolina University. The award recognizes originality and excellence in research as evidenced by sustained high quality work. Alderman is a cultural and historical geographer interested in the American South and how the region serves as an arena for struggles over race, memory, and identity.

Christopher Brown of the Geography Department at New Mexico State University (NMSU), received an NMSU Early Career Award for his work on bi-national water resource issues on the U.S.-Mexico border.

Bill Hargrove of the Kansas Center for Agricultural Resources and the Environment & the Kansas Water Resources Institute and Doug Goodin and Richard Marston of Kansas State University were awarded a one-year grant for \$21,900 from the U.S. Environmental Protection Agency for a project titled "Mapping Burns in Tallgrass Prairie Using Remote Sensing."

Shih-Lung Shaw, professor of geography at the University of Tennessee, and Hongbo Yu, assistant professor of geography at Oklahoma State University, received a \$212,000 grant from the Geography and Regional Science Program of the National Science Foundation for a project entitled "Towards a GIS-based Analytical Time-Geographic Framework

for Physical and Virtual Activities." The investigators will extend Hägerstrand's time geography to develop a framework that can support research and applications involving physical and virtual activities and their interactions.

Ronald Cossman, assistant research professor at the Social Science Research Center at Mississippi State University, was awarded \$107,000 in funding from the Office of Rural Health Policy, Department of Health and Human Services, in partnership with the Delta Health Alliance. His one-year project will examine spatial patterns of disease in the Mississippi Delta, using prescription drug data as a proxy for chronic illness prevalence.

Steven M. Manson, assistant professor of geography at the University of Minnesota, received a \$343,383 grant from the National Aeronautics and Space Administration under the New Investigator Program in Earth-Sun



Manson

System Science for research entitled "North American Land Change: Integrated Research and Education on Decision Making in Coupled Human-Environment Systems." The three-year project examines the patterns, processes, and impacts of urbanization in the United States and deforestation in Mexico.

The online news outlet Slate.com ran an article about the popular free software Google Earth on August 25, 2006, entitled "The Trainspotters of Google Earth: What Happens When the Internet and Geography Collide." The article, by Michael Agger, described in slideshow format how afficianados have personalized images available on Google Earth by adding markers and labels to places of personal, political, conspiratorial, and even tabloid interest (www.slate.com/id/2148229/nav/tap1/).

A September 19, 2006, article in the *New York Times* entitled, "Time to Move the

Mississippi, Experts Say" by Cornelia Dean, discussed the growing acceptance among USGS and Army Corps of Engineers officials of the idea of diverting the lower part of the Mississippi River to allow flooding in the sediment-starved marshes of Louisiana.

The *Washington Post* ran a graphic-centered article entitled "Hidden in Plain View: Geography? Not Our Strongest Subject" reporting results from a National Geographic Education Foundation survey that found that of Americans age eighteen to twenty-four years old, 88% cannot locate Afghanistan on a map of Asia, 75%

cannot locate Iran or Israel and 63% cannot locate Iraq on a map of the Middle East, and on a map of the United States, 50% cannot locate New York and 57% cannot locate Ohio.

A radio news story entitled "L.A. Takes Inventive Approach to Mapping Wildfires" by Eric Roy, was broadcast on National Public Radio Weekend Edition Sunday on January 15, 2006. The story concerned a Los Angeles firefighter Steve Robinson, who put together a computerized wildfire mapping system which has enabled those battling wildfires to better strategize and control blazes. ■

Forthcoming Articles in the Annals of the AAG December 2006 Issue

The following articles will appear in the December 2006 issue of the *Annals of the Association of American Geographers*.

Environmental Sciences:

Exploring Potential Spatial-Temporal Links Between Fluvial Geomorphology and Nutrient-Periphyton Dynamics in Streams Using Simulation Models, *Martin W. Doyle and Emily H. Stanley*

Methods, Models, and GIS:

Collaborative Water Resource Decision Support: Results of a Field Experiment,

Timothy Nyerges, Piotr Jankowski, David Tutbill, and Kevin Ramsey

Formalization Matters: Critical GIS and Ontology Research, *Nadine Schuurman*

A Comparison of Animated Maps with Static Small-Multiple Maps for Visually Identifying Space-Time Clusters, *Amy L. Griffin, Alan M. MacEachren, Frank Hardisty, Erik Steiner, and Bonan Li*

Nature and Society:

Land Tenure and the "Evidence Landscape" in Developing Countries, *Jon D. Unruh*

People, Place, and Region:

Boundaries of Desire: Becoming Sexual Through the Spaces of Sydney's 2002 Gay Games, *Gordon R. Waitt*

Webs of Enterprise 1850-1914: Applying a Broad Definition of FDI, *Gordon M. Winder*

Between Regions: Science, Militarism, and American Geography from World War to Cold War, *Trevor J. Barnes and Matthew Farish*

Award Deadlines

NOVEMBER

1. International Dissertation Research Fellowship Awards. www.ssrc.org/programs/idrf/.
6. NSF Graduate Research Fellowships. www.nsf.gov/funding/pgm_summ.jsp?pims_id=6201.
21. NIH Outstanding New Environmental Scientist Grants. <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-06-007.html>.

DECEMBER

1. AAG Anderson Medal.
1. James Blaut Award and Memorial Lecture. www.neiu.edu/~scgsg/.
4. American Institute for Sri Lankan Studies Fellowships. www.aistls.org.
31. EPA P3 Grants. www.epa.gov/P3.
31. AAG Research Grants and Dissertation Research Grants.
31. AAG IGIF Student Travel Grant, Student Paper Award, and Graduate Research Award.

31. AAG George & Viola Hoffman Award.
31. AAG Anne U. White Fund.
31. AAG Jackson Prize.
31. AAG Meridian Book Award and Globe Book Award.
31. AAG Glenda Laws Award.
31. AAG Meredith F. Burrill Award.

2007 JANUARY

9. NSF Ecosystem Research Grants. www.grants.gov/search/search.do?mode=VIEW&oppld=10704.
15. New York State Archives Awards. www.nysarchivestrust.org.

FEBRUARY

1. SWG National Fellowship for Dissertation Research Competition. Contact Ruth I. Shirey at rishirey@iup.edu.
1. SWG National Minority Fellowship Program. Contact Ruth I. Shirey at rishirey@iup.edu.

1. U.S. Community Forestry Research Fellowships. www.cnr.berkeley.edu/community_forestry/.
1. SSSP Racial/Ethnic Minority Graduate Scholarship. www.sssp1.org.
1. IGERT "Water in the Urban Environment" Fellowship at UMBC. www.umbc.edu/cuere/igert/.
20. Places OnLine best website nominations. www.placesonline.org/about/2006award.asp.
28. Founder's and Patron's Medals of the RGS/IBG. www.rgs.org/AboutUs/Medals+and+Awards/Medals+and+Awards.htm.

JUNE

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

For a summary of all AAG grants and awards, visit www.aag.org/grantsawards/index.cfm.

To find books recommended by geographers about San Francisco, host site to the AAG's 2007 Annual Meeting, visit www.aag.org/annualmeetings/SF2007/sanfrancisco.cfm.

The AAG welcomes the following new members.

Aaron, DeGrassi, Oakland, CA
 Abbott, Cecilia, Chicago, IL
 Abebe, Tsion, El Monte, CA
 Ahn, Hyo Jin
 Alchier, William, Bakerstown, PA
 Anjaria, Jonathan, San Francisco, CA
 Atha, Christine, London, UK
 Auerbach, Marc, Columbus, OH
 Aviles-Vazquez, Katia R., Austin, TX
 Baer, Candice, Statesboro, GA
 Banks, Julia, Dallas, TX
 Barnett, Ashley J., Lincoln, NE
 Benessaiah, Karina, Montreal, QC, Canada
 Benjamin, Jane, Eugene, OR
 Biegas, Tamara, San Marcos, TX
 Billo, Emily, Syracuse, NY
 Binns, Aaron, Tallahassee, FL
 Bivin, Greg
 Blongewicz, Michael, Portland, OR
 Boardman, Graham, Pomfret Center, CT
 Boatwright, Jason, San Marcos, TX
 Boda, Patricia, Longmont, CO
 Borchert, Robert, Saint Cloud, MN
 Bothmann, Robert, Good Thunder, MN
 Boyle, Amber Lee, Cedar Rapids, IA
 Bradley, Eliza, Goleta, CA
 Bremer, Keith, San Marcos, TX
 Bryant, Lara, Seguin, TX
 Buckingham, William, Madison, WI
 Buckles, Bryan, Omaha, NE
 Buice, Brent, Athens, GA
 Bulthuis, Mike, Ottawa, ON, Canada
 Bunch, Jennifer, Astoria, OR
 Buroa, Steve, Henderson, NV
 Bustos, Iara Rosa, Sao Paulo, Brazil
 Byrd, L. Allen, Missoula, MT
 Cahill, Laura, Missoula, MT
 Carlin, Jeannine, San Diego, CA
 Casey, Timothy, Rowley, MA
 Chaplin, George, San Francisco, CA
 Cicero, Caroline, Culver City, CA
 Clancy, James, Mesa, AZ
 Closson, Keith, Toledo, OH
 Cloutier, Douglas, Vestal, NY
 Coats, Christine, Kyle, TX
 Collins, William, Seguin, TX
 Crane, Nicholas, Columbus, OH
 Cruz, Serena, Fort Lauderdale, FL
 Curry, Troy, Westminster, MD
 Curtis, Anthony, Saint Marys, GA
 Daigler, Karen, Buffalo, NY
 Daina, Harvey, Piscataway, NJ
 Deacon, Charles, Weymouth, MA
 Devine, Russell, Mesa, AZ
 Dilbert, Sara, Austin, TX
 Dimitrov, Stelian
 Dooley, Katherine, Laramie, WY
 Draper, Dianne, Calgary, AB, Canada
 Duke, L Donald
 Duneske, Joel, Novi, MI
 Edmonds, Douglas Gregory, Mechanicsville, VA
 English, Jonathan, Augusta, GA
 Fehr, Garry, Guelph, ON, Canada
 Fernau, Robert F., Los Altos, CA
 Finley, Jason, Los Angeles, CA
 Flanagan, Thomas, Denver, CO
 Frost, Elrina, St Paul, MN
 Fuller, Tracy, Boise, ID
 Gao, Feng, Ellicott City, MD
 Garbesi, Karina, Kensington, CA
 Gatlin, Chase, Auburn, AL
 Ghitter, Geoff, Calgary, AB, Canada
 Glendening, Paul, Oakland, CA
 Gokkaya, Kemal, Buffalo, NY
 Gooding, Gates, Golden, CO
 Gottschalk, Ethan, Missoula, MT
 Grandy, Carla, Alameda, CA
 Guan, Weihe, Cambridge, MA
 Haney, Travis N., Charlotte, NC
 Hardy, Scott, Mentor, OH
 Harris, Benjamin Lee, San Diego, CA
 Hedrich, Mara, Denton, TX
 Hernandez, William I., Aquadilla, PR
 Hines, Ellen, San Francisco, CA
 Hochmair, Hartwig, St. Cloud, MN
 Holmberg, Molly, Boulder, CO
 Howe, Peter, Tempe, AZ
 Howenstine, Erick, Chicago, IL
 Hurd, Wendy, Logan, UT
 Igene, Helen, St Andrews, UK
 Jacqueline, Waite, College Park, MD
 Jaimon, Jan, London, ON, Canada
 Jessie, Clark, Tucson, AZ
 Kahmann, Tim, Blue Springs, MO
 Keeley, Amy, San Francisco, CA
 Keenan, Julia, Sheffield, England
 Kemp, Sarah, Madison, WI
 Kentnor, Julia
 King, Kathleen, San Leandro, CA
 Kolvodoora, Bob, Harrisonburg, VA
 Krumski, Joshua, Wheeling, WV
 Kudehinbu, Mobolaji Adeniran, Oakland, CA
 Kysor, Teresa
 Lacke, Matthew C., Grand Ridge, IL
 Landenberger, Rick, Morgantown, WV
 Larsen, Kirsten, Tempe, AZ
 Lavington, Matthew, Steamboat Springs, CO
 Lelea, Margaret, Davis, CA
 Lenharten, Valerie, Nampa, ID
 Leszczynski, Agnieszka
 Lisbeth, Chandler
 Lupton, Daniel, San Marcos
 Lyng, Hunter, Missoula, MT
 MacEwan, David, Binghamton, NY
 Malhotra, Rakesh, Durham, NC
 Mansson McGinty, Anna, Milwaukee, WI
 Mayo, Lisa, Woodbury, TN
 McClure, Bixler, Shell Beach, CA
 McDowell, Ray, Sacramento, CA
 McLane, Kathleen, Las Cruces, NM
 Medard De Chardon, Cyrille
 Medwick, Allan Joseph, Carteret, NJ
 Mikes, Christopher
 Mikol, Robert, Fairbanks, AK
 Miller, Doug, University Park, PA
 Minkus, Helaine K., Eau-Claire, WI
 Moffitt, Kathleen, Fresno, CA
 Munoz, I. Solange
 Nam, Sylvia, Berkeley, CA
 Napier, Barry, Salt Lake City, UT
 Newby, Paige, Providence, RI
 Newman, John
 Olson, Brent, Syracuse, NY
 Olszak, Candace, Ravenna, OH
 Parma, C. Michael, San Antonio, TX
 Perret, Charlene, Kenner, LA
 Peters, Susan, Austin, TX
 Petropouleas, Nick, Daytona Beach, FL
 Phillips, Deborah A., Leeds, UK
 Pierce, Lisa A., San Bernardino, CA
 Pyer, Michelle
 Pyle, Christopher, Phoenix, AZ
 Raleigh, Clionadh
 Ralston, David, Knoxville, TN
 Rekers, Josephine, Toronto, ON, Canada
 Rhyne, Robert, Vilonia, AR
 Riise, Maren, Azusa, CA
 Rodriguez, Philip, San Antonio, TX
 Rojas, Veronica, Arcadia, CA
 Rubin, Steven
 Rybka, Sara, Ellensburg, WA
 Sarhan, Michael Said, San Marcos, TX
 Seaver, H. Craig, Montgomery, AL
 Seefeldt, Mark, Lafayette, CO
 Seemann, Jorn, Baton Rouge, LA
 Sheller, Mimi, Narberth, PA
 Shen, Wei, Loughborough, Leics, UK
 Shen, Zhimin, Kansas City, KS
 Smith, Scott, Cincinnati, OH
 Snyder, Robert, Rockland, ME
 Sonnentag, Oliver, Montreal, PQ, Canada
 Soulard, Christopher E., Menlo Park, CA
 Stamm, John, Oakland, CA
 Staples, Benita, Charlotte, NC
 Stone, Lee Durham, Ocean Springs, MS
 Tasan-Kok, Tuna, Leuven, Belgium
 Taylor, Thane, Orange Park, FL
 Ter-Ghazaryan, Diana, Miami, FL
 Tikalsky, Bryan, Provo, UT
 Tonk, Aafke, Philadelphia, PA
 Townley, Matthew, San Marcos, TX
 Tufts, Steven, Peterborough, ON, Canada
 Tuil, Jahalee Lee
 Vanegas, Rebecca, San Diego, CA
 Ventle, Danielle, Tulsa, OK
 Volz, Emma, Brookings, SD
 Volz, Mark, Brookings, SD
 VonGlahn, Shelly, Madison, WI
 Warner, Mike, Falls Church, VA
 Wells, Lily, Houston, TX
 Wetherholt, William, Grand Forks, ND
 Whately, Cathryn, Mattawan, MI
 Wiemer, Anne, Toledo, OH
 Winternitz-Russell, Elizabeth, Wailuku, HI
 Wirick, Cynthia, Kailua, HI
 Wiseman, Suzi, Waco, TX
 Wojcik, Sandra, Tinley Park, IL
 Woo, Myungie, Columbus, OH
 Wuschke, Kathryn, Vancouver, BC, Canada
 Zeigler, Sara, Silver Spring, MD
 Zell, Sarah, Winnipeg, MB, Canada
 Zhou, Libin, Tallahassee, FL

Military Geography

The seventh International Conference on Military Geology and Geography will take place in Quebec City, Canada, from June 18-21, 2007. Proposals may be submitted in English or French, and participation of graduate students is particularly encouraged. The deadline for submission of abstracts (300 words) is **November 15, 2006**. Proposals may be directed to: icmgg2007@ggr.ulaval.ca. Inquiries may be directed to the same address or to: Marc St-Hilaire, Department of Geography, Université Laval, Québec, Canada; email: marc.st-hilaire@ggr.ulaval.ca; Jean Martin, Directorate of History and Heritage, NDHQ, Ottawa, Canada; email: martin.js@forces.gc.ca. Further details are available at: <http://icmgg2007.geographie.ulaval.ca/>.

Regional Planning History

The Society for American City and Regional Planning History (SACRPH) will hold the twelfth National Conference on Planning History in Portland, Maine, October 25-28, 2007. Papers are cordially invited on all aspects of urban, regional, and community planning history. Papers presented at the conference will be considered for the Francois Auguste de Mon-

tequin Prize (best paper in North American colonial planning history) and a student research prize.

Submissions must include the following materials: a one-page abstract, clearly marked with title and participant's name; a one-page curriculum vitae, including address, telephone, and email information; and up to four key words identifying the thematic emphases of the work.

Proposals must be sent by **February 15, 2007** to sacrph@as.miami.edu with an attached file (preferably in Word) that includes the proposal and the vitae of all session participants. Inquires may be directed to Program Committee Co-Chairs Robin Bachin at rbachin@miami.edu and Alison Isenberg at aei@rci.rutgers.edu.

Social Problems

The Society for the Study of Social Problems (SSSP) invites proposals for its fifty-seventh annual meeting, to be held August 10-12, 2007, at the Roosevelt Hotel in New York City. The conference theme is "Research Matters: Creating Knowledge, Policy, and Justice." Papers or two- to three-page extended abstracts for presentations at division sponsored sessions must be sent electronically to session

organizers no later than **January 31, 2007**. 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 Chair JoAnn Miller at jlmler@purdue.edu; phone: 765-494-4699. Questions relating to the program should be directed to her as well. When sending an email, please place SSSP in the subject line. For further information, visit www.sssp1.org.

Geographic Views on Sustainability and Quality of Life

The Royal Geographic Society with the Institute of British Geographers (RGS-IBG) will hold its Annual International Conference 2007 on the theme "Sustainability and Quality of Life," August 29-31, 2007, in London.

Members of the geographical and related communities are invited to propose sessions for the meeting particularly on the themes of sustainable cities, landscape design, and development and environment.

The deadline for submission of sessions is **November 15, 2006**, and all abstracts are due by **February 14, 2007**. A full description of submission guidelines is provided at www.rgs.org/AC2007. ■

GeoJournal Seeks Editor

The academic publisher Springer, invites nominations for the 2007-09 editorship of *GeoJournal: An International Journal on Human Geography*. *GeoJournal* is a journal of geography published in three volumes of four issues per year. It encompasses all aspects of human geography, including human-environment relations and welcomes submissions from scholars in all parts of the world. As part of its mission as an international journal, the editorial board has members in almost twenty countries, and this enables extensive international academic and scientific links.

Together with the associate editors, the editor-in-chief is responsible for accepting

and rejecting manuscripts on the basis of the quality of the research presented and the suitability of the subject matter for *GeoJournal*; guiding manuscripts through the review process; overseeing revisions; and planning issues. Nominees should possess managerial skills and represent a team approach to leadership.

In addition to providing an annual fee, Springer reimburses the editor for direct costs, such as postage, telephone calls, faxing, and photocopying.

The new editor's name will appear on the masthead starting with the May 2007 volume. The editor will begin to receive manuscripts starting 2007 and should

expect to serve in 2009 through the completion of the work required for the volumes scheduled in that year. Self-nominations from potential editors are encouraged. Appointment will be made by the end of 2006.

Send letters of nomination (preferably by email) to evelien.bakker@springer.com or by mail to Springer, attn: Evelien Bakker - Associate Publishing Editor, P.O. Box 17, 3300 AA Dordrecht, The Netherlands.

For further information on *GeoJournal* visit www.springer.com. The deadline for nominations to be received at Springer is **November 15, 2006**. ■

Akerman, James R., ed. *Cartographies of Travel and Navigation*. Chicago: University of Chicago Press, 2006. 287 and 9 pp., \$55.00, ISBN 0-226-01074-0.

Brunn, S., ed. *Wal-Mart World: The World's Biggest Corporation in the Global Economy*. New York: Routledge, 2006. 424 pp., \$27.95, ISBN: 0415951372.

Buttimer, Anne and Tom Mels. *By Northern Lights: On the Making of Geography in Sweden*. Burlington, VT: Ashgate, 2006. 214 and 21 pp., \$99.95, ISBN 0-7546-4814-1.

Clark, Gordon L., Alicia H. Munnell, and J. Michael Orszag, eds. *The Oxford Handbook of Pensions and Retirement Income*. New York: Oxford University Press, 2006. 893 and 38 pp., n.p., ISBN 0-19-927246-8.

Collins-Kreiner, Noga, Nurit Kliot, Toel Mansfeld, and Keren Chrisian Sagi. *Tourism to the Holy Land: Pilgrimage During Security Crisis*. Burlington, VT: Ashgate, 2006. 183 pp., \$94.95, ISBN: 0-7546-4703-X.

Corey, Kenneth E., and Mark I. Wilson. *Urban and Regional Technology Planning: Planning Practice in the Global Knowledge Economy*. London and New York: Routledge, 2006. 268 and 14 pp., n.p., ISBN 0-415-70141-4.

Dow, Kirstin and Thomas E. Downing, eds. *The Atlas of Climate Change: Mapping the World's Greatest Challenge*. Berkeley, CA: University of California Press, 2006. 112 pp., \$19.95, ISBN 0-520-25023-0.

Gallagher, Kelly Sims. *China Shifts Gears: Automakers, Oil, Pollution, and Development*. Cambridge, MA: MIT Press, 2006. 219 and 10 pp., \$21.00, ISBN 0-262-57232-X.

Giatoutzi, Marian and Petter Nijkamp. *Tourism and Regional Development*. Burlington, VT: Ashgate, 2006. 311 pp., \$124.95, ISBN: 0-7546-4746-3.

Hosagrahar, Jyoti. *Indigenous Modernities: Negotiating Architecture and Urbanism*. London and New York: Routledge, 2006. 234 and 13 pp., n.p., ISBN 0-415-32376-2.

Lahiri-Dutt, Kuntala and Martha MacIntyre. *Women Miners in Developing Countries: Pit Women and Others*. Burlington, VT: Ashgate, 2006. 378 pp., \$114.95, ISBN: 0-7546-4650-5.

Miessen, Markus and Shumon Basar, eds. *Did Someone Say Participate? An Atlas of Spatial Practice*. Cambridge, MA: MIT Press, 2006. 331 pp., \$25.00, ISBN 0-262-13471-3.

Partridge, Mark D. and Dan S. Rickman. *The Geography of American Poverty: Is There a Need for Place-Based Policies?* Kalamazoo, MI: Upjohn Institute for Employment Research, 2006. 354 and 11 pp., n.p., ISBN 0-88099-286-7.

Robertson, David. *Hard as the Rock Itself: Place and Identity in the American Mining Town*. Boulder, CO: University Press of Colorado, 2006. 216 and 14 pp., \$50.00, ISBN 0-87081-850-3.

Smart, Alan. *The Shek Kip Mei Myth: Squatters, Fires and Colonial Rule in Hong Kong, 1950-1963*. Hong Kong: Hong Kong University Press, 2006. 227 and 11 pp., \$65.00, ISBN 962-209-792-8.

Wiltzie, Gordon. *To the Ends of the Earth: Adventures of an Expedition Photographer*. New York: Norton, 2006. 224 pp., \$35.00, ISBN 0-393-06028-4.

Younger, P.L. *Groundwater in the Environment*. Malden, MA: Blackwell Publishing, 2007. 318 pp., \$49.95, ISBN 1-4051-2143-2.

Zimmerer, Karl S., ed. *Globalization and New Geographies of Conservation*. Chicago: University of Chicago Press, 2006. 357 and 10 pp., \$35.00, ISBN 0-226-98344-7.

New Appointments

Arizona State University, Assistant Professor, Monica W. Varsanyi. PhD, 2004, University of California, Los Angeles.

Indiana University, Assistant Professor, James Biles. PhD, 2001, Michigan State University.

Indiana University, Assistant Professor, Tony Grubestic. PhD, 2001, Ohio State University.

Indiana University, Associate Professor, Faiz Rahman. PhD, 1997, University of Arizona.

Michigan State University, Assistant Professor, Leo Zulu. PhD, 2006, Clark University.

Michigan State University, Assistant Professor, Christopher Duvall. PhD, 2006, University of Wisconsin.

Michigan State University, Assistant Professor, Najib B. Hourani. PhD, 2005, New York University.

Northern Michigan University, Assistant Professor, Robert Legg. PhD, 2006, Trinity College, Dublin.

Salisbury University, Assistant Professor, Alexis L. Aguilar. PhD, 2003, University of California-Los Angeles.

Salisbury University, Assistant Professor, Amal K. Ali. PhD, 2002, Florida State University.

Salisbury University, Assistant Professor, Darren B. Parnell. PhD, 2005, University of South Carolina.

University of Arizona, Associate Professor, Carl J. Bauer. PhD, 1995, University of California, Berkeley.

University of Arizona, Assistant Professor, Sandy Dall'Erba. PhD, 2004, University of Pau, France.

University of Arizona, Assistant Professor, Christopher A. Scott. PhD, 1997, Cornell University.

University of New Orleans, Assistant Professor, James Lowry. PhD, 1996, University of Arizona.

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

Voit Gilmore

Public servant, travel and tourism scholar, and geographer Voit Gilmore died October 15, 2006. Gilmore was born October 13, 1918, in Winston-Salem, North Carolina. He graduated Phi Beta Kappa in 1939 with degrees in journalism and political science from the University of North Carolina at Chapel Hill, where years later he earned a master's degree and a doctorate in geography.

Gilmore's early career included a job with Pan American Airlines and two years in the U.S. Navy. After World War II, he moved to Southern Pines, North Carolina where he founded Four Seasons Travel Service.

Gilmore served as president of several organizations including the American Society of Travel Agents, the American Forestry Association, and the North Carolina Forestry Association (he operated his family's lumber manufacturing business from 1947-61).

Gilmore also served as mayor of Southern Pines, North Carolina, as a state senator for two terms, and in a variety of capacities for four North Carolina governors. He was the first director of the U.S. Travel Service, forerunner to the U.S. Travel and Tourism Administration, a post he held during the Kennedy and Johnson administrations.

Over the years, he served as a correspondent from Vietnam, the Arctic and Antarctic for a group of North Carolina newspapers.

In 2000, he and his former wife, Kathryn McNeil, donated more than 500 acres of land and buildings at Purchase Knob to the Great Smoky Mountains National Park. The gift became the Appalachian Highland Science Learning Center, one of only five such educational centers in the National Park System, with more than 5,000 students participating each year.

Gilmore was a life fellow of the Royal Geographic Society of London, a recipi-

ent of the "Mr. Travel" Award from the Golden Helm Society of World Travel Leaders and a member of the Travel Association Hall of Leaders.

In 2004 Gilmore received North Carolina's highest honor, the North Carolina Award for Public Service, an annual presentation to those who have made significant contributions in science, literature, fine arts and public service.

He also established the Voit Gilmore Distinguished Professorship in Geography and the John D. Eyre Geography Travel Fund at the University of North Carolina at Chapel Hill.

Chandra Prasad Gurung

See page 6.

Harka Gurung

See page 6.

Mingma Norbu Sherpa

See page 6.

Marie Tharp

Marie Tharp, an oceanographic cartographer who drew pioneering maps of the world's oceans and whose observations from the late 1950s through the 1970s helped scientists reconsider the geology of the seafloor, has died. She was eighty-six.

Tharp was born July 30, 1920, in Ypsilanti, Michigan, into a mapmaking family. Her father, William, was a surveyor who made soil classification maps for the U.S. Department of Agriculture. Following advice to find something to do that she loved, Tharp earned a bachelor's in English and music, with four minors, from Ohio University in 1943; a master's in geology from the University of Michigan; and a degree in mathematics from the University of Tulsa while working as a geologist for an Oklahoma oil company.

She moved to New York in 1948 and joined Columbia's geology department as

a research assistant. Bruce Heezen, who would later be her collaborator on revolutionary sea floor maps, arrived two weeks later.

Mapping the vast, hidden seafloor was "a once-in-the-history-of-the-world opportunity" for anyone, but especially for a woman in the 1940s, Tharp recalled decades later. She had been recruited to study geology at the University of Michigan only because so many men were in the military during World War II. Because women weren't allowed to sail on research ships in the 1940s and '50s, Tharp remained behind, painstakingly plotting sonar readings of the ocean floor often sent back by Heezen, a marine geologist with whom she spent three decades in a personal and professional partnership.

Over five years, as she pieced together a puzzle of the North Atlantic Ocean, an enormous mountain range with a puzzling peculiarity took shape. What became known as the Mid-Atlantic Ridge showed signs of a crack down the middle that led Tharp to conclude that the seafloor was spreading, a radical notion at the time.

Her early observations and maps encouraged scientists to reexamine the theory of continental drift: the belief that the continents once had been one giant land mass that was slowly pulled apart through the movement of tectonic plates. Their work expanded to include the South Atlantic, Indian, Arctic, Antarctic, and Pacific oceans. It culminated with the map of the world's oceans, published weeks after Heezen died of a heart attack on a research expedition in 1977.

After retiring, Tharp ran a map-distribution business in South Nyack, New York, and wrote several articles on Heezen's life.

Gilbert F. White

See page 7. ■

AAG Journal Exchange Listserv

The AAG Journal Exchange connects people who want to donate journals and other publications with libraries and individuals in need of materials for their collections.

Please email mnortrup@aag.org to have a message posted on this list.

Jobs in Geography

UNITED STATES

ALABAMA, AUBURN 36849. The Department of Geology and Geography at Auburn University invites applications for a tenure track **Assistant Professor** position in the field of **urban or economic** geography to begin Fall Semester 2007. The successful candidate will be expected to teach at the undergraduate and graduate levels (including World Regional Geography and courses in applicant's areas of interest) and to establish a productive record of independent research, extramural funding, and publication. In consideration of Auburn University's Africana Studies Program, an interest in teaching a regional course on Africa would be advantageous. A Ph.D. in Geography is required at the time of appointment. The candidate selected for this position, which begins August 2007, must meet eligibility requirements to work in the United States on the date the appointment is scheduled to begin and be able to communicate effectively in English. Applicants should submit a detailed curriculum vitae, letter of application (1-2 pages) describing professional experience and research and teaching interests, copies of transcripts, and the names and contact information of at least three references. Applications should be sent to the address below. OCT 06-228.

Apply: Dr. Luke Marzen, Geography Search Committee Chair, Department of Geology and Geography, 108 Tichenor Hall, Auburn University, AL 36849-5224, USA. Applicants are encouraged to visit the AU website to learn more about Auburn University and the Geography program (<http://www.auburn.edu/geography>). Review of applications will begin December 1, 2006 and will continue until a candidate accepts appointment. Auburn University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

***ALABAMA, BIRMINGHAM 35229** The Department of Geography at Samford University invites applications for a full-time tenure-track **Assistant Professor in Physical Geography** starting August 2007. We welcome applications from broadly-trained candidates to contribute to a small, but growing program. Applicants must have a Ph.D. 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 into the classroom is expected. Areas of teaching and research interest may include any subfield of physical geography. Teaching responsibilities will include general education courses in physical geography, remote sensing, and a willingness to

develop and teach upper-level courses in physical geography. A regional specialization in either Latin America or Africa 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. Located in suburban Birmingham, the university was founded in 1841 and has 336 full-time faculty and more than 4,400 students. Send letter of application discussing teaching and research interests, curriculum vitae, evidence of teaching effectiveness, and the contact information for three references to the address below. NOV 06-309.

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

***ALABAMA, MOBILE 36688.** The University of South Alabama Department of Earth Sciences (Geology, Geography and Meteorology) invites applications for a tenure track **Assistant Professor position in Physical Geography**. The successful candidate must have a Ph.D. in Geography. Excellence in undergraduate teaching and an active Physical Geography research agenda are expected. Skills in GIS and Remote Sensing are advantageous. While teaching other courses, the candidate will assume responsibility for two potentially large introductory classes in Physical Geography (Atmospheric Processes and Landscape Processes). The position begins August 15, 2007. Send a copy of your curriculum vita, transcripts, and three letters of reference to the address below. NOV 06-256.

Apply: Dr. Roy Ryder, Earth Sciences Department, LSCB 136, University of South Alabama, Mobile, AL 36688. Review of applications will begin immediately and continue until the position is filled. AA/EEO/M/F/D.

ALABAMA, MOBILE 36688. The University of South Alabama Earth Sciences Department invites applications for a tenure track **assistant professor** position in the **Human Geography** sub-discipline. The successful candidate must have a Ph.D. in Geography. While teaching other courses, the candidate is to assume responsibility for two upper level core classes: Research Methods and World

"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 email to jig@aag.org. 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.

* Indicates a new listing

Economic Geography. Preference will be given to candidates who have expertise in urban or environmental planning. The preferred starting date is January 2, 2007; if not filled in January, the starting date will be August 15, 2007. Send a copy of your curriculum vita, transcripts, and three letters of reference to the address below. OCT 06-223.

Apply: Dr. Miriam L. Fearn, Earth Sciences Department, LSCB 136, University of South Alabama, Mobile, AL 36688. Review of applications will begin immediately and continue until the position is filled. AA/EEO/M/F/D.

CALIFORNIA, BERKELEY 94720-4740. University of California, Berkeley, tenure-track **Assistant Professor position**, starting 1 July 2007, pending budgetary approval. We are searching for a **Human Geographer who studies problems of Geographical Vulnerability and Human Security**. We are particularly interested in scholars with specializations in migration, health, and disease — especially as they are shaped by forces like natural disasters, global climate change, war and civil conflict, economic dislocation, or agrarian upheaval. Topical interests might include, but are not limited to: international migration; health and disease among slum dwellers in mega-cities; environmental refugees from extreme events such as floods, droughts, and epidemics; displacement and impoverishment caused by war and violence; and vulnerability to agro-ecosystem changes caused by global warming. This is a social science position, but we would look with favor on a social scientist familiar with bio-physical systems and thus able to complement our strengths in the areas of human-environment relations and the geographic dimensions of global environmental change. Any regional, comparative, or transnational interest will be considered. Submit letter of application, curriculum vitae, up to three reprints, and three letters of reference (please refer your referees to the University's statement on confidentiality, found at <http://apo.chance.berkeley.edu/evalltr.html>) by December 1, 2006. SEP 06-170-3.

Apply to: Search Committee, Department of Geography, 507 McCone Hall. The University of California is an Equal Opportunity, Affirmative Action Employer.

***CALIFORNIA, CARSON.** Associate/Full Professor of Geography and Chair of Department of Earth Sciences.

California State University Dominguez Hills invites applications for one full-time tenure-track position at the rank of Associate/Full Professor. The successful applicant will serve as Department Chair. The area of specialization is Environmental Geography or Environmental Science. The appointment will be effective Fall 2007. Appointment and start date are subject to availability of funds.

The Department of Earth Sciences houses both Geography and Geology. The program in Geography emphasizes Physical Geography. The Department has four full-time tenure-track faculty (two each in Geography and Geology) as well as two full-time Lecturers one of whom serves as a GIS technician. We are active participants in the university's Center for Urban Environmental Research.

The successful applicant will spearhead an effort to redirect the Department's current programs in Geography and Geology toward a more unified program in Environmental Science. Additional duties include 1) teaching undergraduate and, possibly, graduate courses in the area of specialization as well as general education and service courses; and 2) maintenance of an externally funded research program.

Applicants should have a Ph.D. in Geography, Environmental Science or a related program; teaching experience; a demonstrated record of extramural funding and publication; and, for the position of Chair, administrative experience and a commitment to lead the department in new directions.

Please send a letter of interest and your C.V. and have three letters of recommendations sent to the address below. NOV 06-291-1.

Apply: Dr Ralph Saunders, Chair, Department of Earth Sciences, CSUDH, Carson, CA, 90747 by December 1, 2006. Review of applications will continue until the position is filled. Please direct questions to Dr Ralph Saunders, Chair, at 310-243-3377.

California State University Dominguez Hills is one of 23 campuses of The California State University system. CSU Dominguez Hills is a comprehensive, public university that serves a culturally rich, diverse student body of over 13,500 students at the undergraduate and graduate levels including a significant number of non-traditional, working adult students as well as approximately 2000 students enrolled in distance learning programs. CSUDH is located 15 miles south of downtown of Los Angeles.

Upon appointment all candidate must furnish proof of eligibility to work in the U.S. CSUDH is an Equal Opportunity, Section 504, Title IX Employer Clery Act crime statistics for CSUDH are available at <http://www.csudh.edu/dhpd/dhpd.htm> or by calling the Campus Public Safety Department at 310-243-3639.

***CALIFORNIA, CHICO 95929-0425.** Assistant Professor. Tenure track position beginning in August 2007. The Department of Geography and Planning at California State University, Chico seeks applicants for a tenure-track position in **Applied Climatology** with interests in regional climate change and its implications for resource management and policy. The successful candidate will have expertise in geographic information science (GIS). Possible research and teaching interests include snow geography or agro-food systems.

A Ph.D. in geography or strongly allied discipline is required at the time of the appointment. Teaching assignments may include a general education course in physical geography with lab; upper division courses in introductory and advanced GIS; upper division courses in our physical geography and environment option, including climatology and earth systems analysis of global change; seminar in the master's program. As part of a Western top ranked tier II public university, candidates must possess a strong commitment to quality undergraduate education and advising. Previous teaching experience is desirable. Geography and Planning at California State University, Chico is an integral component of the social and natural sciences majors. The multidisciplinary nature of these programs mandates that the new geographer work cooperatively with a variety of disciplines, and in institutions such as the new Center for Ecosystems Research. Previous experiences with, or a desire to develop, initiatives with local, regional, and state-level resource agencies will be vital to the success of this appointment. For more information about our programs, please see our department website at <http://wizard.csuchico.edu>.

As a university that educates students of various ethnic and cultural backgrounds, we value a diverse faculty and staff. CSU, Chico welcomes applicants who are knowledgeable about and interested in working within a cross-cultural learning environment.

Qualified candidates should send: (1) completed Application for Academic Employment Form, available on-line at <http://www.csuchico.edu/hr/Forms/VPHR-FacultyEmplApp.doc> to be submitted with curriculum vita; (2) academic transcripts (unofficial transcripts are acceptable); (3) a statement of teaching philosophy and experience; (4) a description of research interests; (5) one sample of representative published work; (6) names and contact information of three references.

California State University, Chico is an EOE/AA/ADA employer and only employs individuals lawfully authorized to work in the U.S. NOV 06-296-1.

Apply: Dr. Dean Fairbanks or Dr. Guy King, Co-Chairs of the Search Committee, Department of Geography and Planning, California State University, Chico, CA 95929-0425. Phone: (530) 898-5780. Fax: (530) 898-6781. Email: dhfairbanks@csuchico.edu or gking@csuchico.edu. Review of applications has been extended to December 1, 2006. Applications received after this date may be considered. Position will remain open until filled. For complete job announcement, see: <http://www.csuchico.edu/bss/>.

***CALIFORNIA, FRESNO 93740-8034** California State University Fresno seeks applicants for an Assistant Professor (Tenure Track) in Urban Planning to begin in August, 2007. An earned doctorate in Urban Planning, Geography, or related disciplines is

required for appointment for a tenure track position. A.B.D. nearing completion considered. Candidates specializing in one or more of the following areas in planning are preferred: physical, landuse, transportation, environmental, community, policy, and long range. The successful candidate will primarily teach undergraduate courses in urban planning, human geography, and related subjects. Other course assignments may include GIS, remote sensing, and geographic techniques. The successful candidate is expected to co-manage a state-of-the-art urban planning laboratory at the department, teach and conduct research in that facility, liaison with local community and development groups, and to actively engage in extramural planning-related projects.

Send application forms (www.csufresno.edu/aps/vacancy/sc1.pdf), application letter, CV, three recommendation letters (direct from referees), and other support materials to the address below. NOV 06-308.

Apply: Dr. Michelle Calvarese, Search Committee Chair, Department of Geography, California State University, Fresno, CA 93740-8034. Phone: 559-278-2797. Fax: 559-278-7268. Email: mcalvare@csufresno.edu. For full consideration applications must be received by December 31, 2006. Women, minorities, and disabled persons are encouraged to apply. AA/EEO.

***CALIFORNIA, LOS ANGELES 90089. Latin Americanist, Associate or Full Professor.**

The College of Letters, Arts and Sciences at the University of Southern California invites applications for a position at the rank of associate or full professor with an emphasis in Latin American studies. Applicants in social sciences and humanities fields will be considered. Applicants should have an excellent publication record, a successful teaching record, an extensive knowledge of Latin America, and a strong commitment to building a cross-disciplinary Latin American curriculum at USC. Candidates should submit a letter of intent describing their background and interests, a current curriculum vita, reprints of up to four representative publications, and a list of at least three references (names, titles, addresses, and email addresses). Review of applications will begin November 1, 2006, and should be sent to the address below. NOV 06-311-1.

Apply: Professors Carol Wise and María Elena Martínez, c/o Department of Spanish & Portuguese, Taper Hall of Humanities, THH 124, University of Southern California, Los Angeles, California 90089-0358. (213) 740-1258.

The University of Southern California is an AA/EOE employer.

***CALIFORNIA, LOS ANGELES 90089-0255. University of Southern California.**

Applications are invited for a full-time tenure-track position at the level of **Associate Professor**,

including candidates who are eligible for promotion to the Associate level. The department seeks an **environmental geographer** with expertise in the urban biophysical environment and sustainability. Candidates with specializations in urban biogeography, hydrology, or climate are encouraged to apply. Depending on specialization, teaching responsibilities include lower division science courses in natural hazards, atmospheric science and/or water resources, as well as upper division courses and graduate seminars in the candidate's area of expertise. We are particularly interested in experienced applicants who can work collaboratively across disciplines, and have a demonstrated record of research productivity and success in obtaining external funding in support of their research activities. The Ph.D. degree in Geography or related disciplines is required. Applicants should submit a comprehensive curriculum vitae including a record of principal grants received, names and addresses of at least three referees, samples of written work, and teaching evaluations (if available). The appointment will be effective for the Fall term of 2007. Review of applicants will start immediately and continue until the position is filled. USC is an AA/EOE employer. NOV 06-300-1.

Apply: Michael Dear, Chair, Department of Geography. Preliminary inquiries may be addressed in confidence to Professor Dear at mdear@usc.edu, or (213) 740-0051.

***CALIFORNIA, LOS ANGELES 90041.** Occidental College invites applications for a **tenure-track** position at the Assistant Professor level, beginning Fall 2007 in the **Urban and Environmental Policy (UEP) Program**. Applicants should be prepared to develop and teach courses in two or more of the following areas: Community Economic Development, Immigration in American Society, The Environment and Sustainable Development, Labor, Community, and the Environment. We encourage candidates who also have an interest in teaching related courses in Methods of Policy Analysis, Economics for Public Policy, Social Change Across Borders, and Urban and Environmental Planning. UEP is an interdisciplinary major that involves faculty in politics, sociology, economics, history, biology, geology, and other disciplines. We will consider candidates with training in a variety of disciplines, including urban planning, political science, sociology, environmental studies, public policy, economics, history, and law. Candidates with practical political/community/planning experience are strongly encouraged to apply. We encourage candidates who are familiar with Los Angeles. Candidates should be immersed in the pedagogy of community based learning and able to expand the College's efforts to promote internships, community based learning in classes, and partnerships with public, private, and non profit organizations in Los Angeles, California, and

Washington, D.C. The UEP program is closely linked with the Urban & Environmental Policy Institute, through which students, faculty and staff engage in applied research and community engagement. (<http://www.uepi.oxy.edu>).

Applicants should submit a letter of interest demonstrating a commitment to academic excellence in a diverse liberal arts environment, and including a statement of teaching philosophy, areas of teaching interest, and plans for research/creative work; a curriculum vitae; samples of scholarly or creative work; and three letters of recommendation to the address below. NOV 06-278-1.

Apply: Professor Peter Dreier, UEP Search Chair, Occidental College MS-M1, 1600 Campus Road, Los Angeles, CA 90041. All materials are due by November 17, 2006.

Occidental College is an affirmative action, equal opportunity employer. The College is committed to academic excellence in a diverse community and supporting interdisciplinary and multicultural academic programs that provide a gifted and diverse group of students with an educational experience that prepares them for leadership in a pluralistic world. Women and minorities are strongly encouraged to apply.

CALIFORNIA, LOS ANGELES 90095-1487. The UCLA International Institute has an immediate opening for an **Academic Coordinator in the Asia Institute**. The Academic Coordinator serves as the Assistant Director/Senior Staff Administrator to the Asia Institute. Responsibilities cover all areas of program administration: program development, outreach and fundraising activities, office management, and budgetary oversight. We seek someone familiar with one or more Asian countries whose linguistic, organizational, and academic skills prepare them for building UCLA's relationships with institutions in Asia and managing research and teaching activities on the UCLA campus.

Primary qualifications for the position are: a Ph.D. or M.A. degree in a humanities or social sciences discipline; strong interpersonal skills and administrative experience in an academic or research setting are strongly preferred; excellent oral and written communications required; grant-writing and journalism experience highly desirable.

The candidate will be hired in the Academic Coordinator series regulated by the university's Academic Personnel policies. This is a renewable, non-tenure-track, 12 month position at 100% time. Salary is commensurate with qualifications and experience.

The Asia Institute is a consortium of UCLA's Asia-focused research centers and programs to promote Asian Studies at UCLA and fosters greater understanding of Asia through a wide variety of outreach activities, including teacher training, curriculum development, public symposia, film series, and exhibitions. For more information please visit: <http://www.international.ucla.edu/asia/>.

Candidates are requested to send a letter addressing their qualifications for the job, an updated CV, and the names, addresses, e-mail addresses, and phone number of three references to the address below. OCT 06-242.

Apply: UCLA International Institute Human Resources, 11230 Bunche Hall, Los Angeles, CA 90095-1487. Fax (310) 825-6033.

Applications received by October 1, 2006 will receive first consideration, but applications will continue to be accepted until the position is filled.

UCLA is an affirmative action / equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

CALIFORNIA, ROHNERT PARK 94928. Sonoma State University. The Department of Geography seeks applicants for a tenure track **Assistant Professor** position beginning August 2007. The selected candidate will be a human/cultural geographer with expertise in **Urban/Economic** Geography, and a regional specialization in Latin America, Asia, or Europe preferred. The successful candidate should demonstrate the ability and willingness to teach lower division cultural, and upper division courses in their specialty. Ability to teach computer cartography and social geography desirable. PhD in Geography expected by August 17, 2007. A.B.D. candidates will be considered. The selected individual will be committed to excellence in teaching of undergraduates in a liberal arts setting, and will maintain scholarly and creative activity in support of the mission of the university. Review of applications will begin for those postmarked or received electronically by December 15, 2006, and will continue until the position is filled. A complete announcement, with application information, is available at www.sonoma.edu/aa/fa/tenure_track.shtml. Sonoma State University is an Equal Opportunity/Title IX employer. [JOB# 102710].

OCT 06-245.

CALIFORNIA, TURLOCK 95382. The Department of Anthropology and Geography at California State University, Stanislaus invites applications for a full-time, tenure-track **Assistant Professor position in Geography** beginning August 2007. We seek a broadly trained physical or human geographer with emphasis on GIS. The successful candidate will teach upper division courses in geographic computer technique (GIS) and offerings in the candidate's areas of expertise for majors and for general education. A Ph.D. in Geography is required by July 1, 2007 and evidence of successful university teaching is desirable. The candidate should be able to teach courses in GIS and other lower and upper division courses in either human or physical geography. The Department has particular needs in biogeography, environmental geography, urban geography, and a non-U.S. regional geography, but will consider excellent candidates with expertise and an active research

agenda in any subspecialty. A complete application must include: an application letter, specifically addressing the position description and qualifications; unofficial copies of graduate transcripts; a professional résumé; three letters of recommendation; and, if possible, evidence of teaching effectiveness. Screening of completed application files will begin on December 15, 2006. The position will remain open until filled. Send applications, and all other correspondence concerning this position vacancy, to the address below. OCT 06-231.

Apply: Dr. Jennifer Helzer, Coordinator Department of Anthropology/Geography California State University, Stanislaus 801 W. Monte Vista Avenue Turlock, CA 95382. Full position description at <http://www.csustan.edu/FacultyAffairs/EmploymentOpps.html>.

***COLORADO, ALAMOSA 81102.** Earth Sciences: **Assistant Professor of Earth Sciences** - tenure track.

Description: Tenure track position to start August 24, 2007; optional start date of January 8, 2007. Broadly trained physical geographer to join a vigorous faculty committed to excellence in undergraduate education. Responsibilities include teaching lower and upper-division lecture and laboratory courses, sharing departmental responsibilities, advising students, and serving on campus committees. Expertise in one or more of the following areas highly desirable: soils, geomorphology, geographic information systems (GIS), remote sensing, hydrology, geography of Rocky Mountains, climatology, biogeography, and environmental planning/policy. Participation in lower division Geology and general education science courses commensurate with the needs of the Department. Teaching load is 12 credit hours per semester with opportunity for some research involving undergraduate students.

Qualifications: Ph.D. in an appropriate field with evidence of a broad background in physical geography, outstanding teaching ability and genuine commitment to achieving excellence in teaching and advising undergraduates, high energy level, commitment to undergraduate laboratory instruction and research, knowledge of current computer applications, grantsmanship potential, excellent communication skills, and ability to perform the above position description.

Salary: negotiable (\$41,000-\$43,000) commensurate with qualifications and experience, excellent medical/dental and retirement benefits.

Applicants must provide: letter of application describing interest in and qualifications for the position; Curriculum Vitae with transcripts of all college work (copies accepted); a list of five professional references and three current letters of recommendation sent under separate cover to the address below. NOV 06-279-1.

Apply: Dr. Brent Ybarrondo, Chair, Department of Biology and Earth Sciences, Adams State College, Alamosa, Colorado 81102. Call (719) 587-7256 for a complete copy of vacancy

announcement.

Review of completed applications will begin on November 1, 2006 and continue until a suitable applicant is hired. AA/EEO.

***COLORADO, BOULDER 80309.** The Department of Geography at the University of Colorado at Boulder invites applications for a tenure-track **assistant professor position in gender and development**, beginning in August 2007.

The candidate hired will have strong theoretical training and substantive field research experience in one of the world's developing regions, though we have a preference for expertise in Latin America. The successful candidate will teach a mix of classes at the undergraduate and graduate levels, including rotation into the large introductory world regional geography courses. The person who is hired should have completed all requirements for the Ph.D. by August 2007.

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

We will accept applications until November 15 2006. Send a letter of interest, CV, writing samples, evidence of teaching effectiveness, and arrange to have three letters of recommendation sent by the deadline to the address below. NOV 06-288-1.

Apply: Professor John O'Loughlin, Chair, Human Geography Search Committee, Department of Geography, 260 UCB, University of Colorado, Boulder, CO 80309-0260. Email: johno@colorado.edu. Fax: 303-492-7501.

***COLORADO, BOULDER 80309.** University of Colorado at Boulder. Geographic Information Science. Tenure-track/tenured, beginning August 2007. **Assistant/Associate Professor in GIScience.** Ph.D. in Geography or a related discipline is required by the time of appointment. Applicants must have strong analytical, quantitative, and modeling skills and should have a commitment to excellence in both teaching and research, and to maintaining an active program of funded research. The successful candidate will have demonstrated research capabilities linking Geographic Information Science with applications such as developing places, urban/regional analysis, economic development, community-based GISystems, land use or environmental modeling, or resource management. Teaching responsibilities focus on undergraduate and graduate classes in GIS principles and methods, and applications in areas of the applicant's research specialization. The Department maintains excellent teaching lab and research facilities, and faculty participate actively in many Research Centers and Institutes on campus. The University of Colorado and other Boulder institutions offer rich opportunities for interdisciplinary work in cognate fields.

The University of Colorado at Boulder is committed to diversity and equality in education and

employment. Members of underrepresented groups are especially encouraged to apply.

We will accept applications until November 15 2006. Send a letter of interest, CV, writing samples, evidence of teaching effectiveness, and have three letters of recommendation sent by the deadline to the address below. NOV 06-289-1.

Apply: Professor Barbara Battenfield, Chair, GIS Search Committee, Geography Department, 260 UCB, University of Colorado, Boulder, CO 80309-0260. Email: babs@colorado.edu. Fax: 303-492-7501.

***COLORADO, BOULDER** University of Colorado, Boulder The Institute of Behavioral Science (IBS) at the University of Colorado at Boulder invites applications for a tenure-track assistant professor position in population studies beginning August 2007 and in collaboration with the Department of Anthropology or Geography. The position is rostered in IBS, with tenure track and teaching responsibilities in the disciplinary department.

Candidates are expected to have strong theoretical training and substantive research experience in population studies. For geography candidates, areas of expertise may include spatial demography, residential mobility, migration, fertility, health, aging, and population-environment interactions. The successful candidate in geography will be included in the teaching rotation for the introductory human geography courses. For anthropology candidates, areas may include reproductive health, family demography, population genetics, paleodemography, population-environment interactions, medical anthropology, demographic methods, health and disease, economic change and development, and diaspora and refugee populations.

A major commitment to and demonstrated excellence in research and the ability to secure external research funding are expected, as well as commitment to excellence in teaching at both the graduate and undergraduate levels. Preliminary interviews of anthropology applicants will be conducted at the AAA meeting in San Jose, Nov. 16-18. Candidates are expected to complete all requirements for the Ph.D. by August 20, 2007.

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

Review of applications will begin November 1, 2006 and continue until the position is filled. Send letter of interest, curriculum vitae, writing samples, evidence of teaching effectiveness, and arrange for three letters of recommendation to be sent to the address below. NOV 06-330.

Apply: Prof. Rick Rogers, Chair, Search Committee and Director, Population Program, Institute of Behavioral Science via e-mail: ApplyPop@colorado.edu. Further information is available at www.colorado.edu/ibs.

***COLORADO, COLORADO SPRINGS.** The Department of Geography and Environmental Studies (GES) at the University of Colorado at Colorado Springs (UCCS) invites applications for a tenure-track position of Assistant Professor in **Human Geography** specializing in Regional Development, beginning August, 2007. Regional development can be broadly defined in terms of regional economic development, resource or hazards management, or a focus on racial and ethnic diversity, gender equity, migration and population dynamics, and related fields that address public policy. All candidates should have some expertise in topics of sustainability, and we welcome candidates who can contribute to geography education. Candidates must maintain an active research agenda and strong commitment towards procuring external funding. We promote an inclusive and supportive work environment, and seek a candidate capable of interdisciplinary collaborations and applied research. Candidates must possess a Ph.D., or be near completion, in geography or cognate field. See GES website at www.uccs.edu/~geogenvs.

GES offers a BA in geography and environmental studies and an MA in applied geography. UCSC is located at the base of Pikes Peak, is part of the 3-campus University of Colorado System, and is one of the fastest growing universities in the nation. Applicants should send a curriculum vitae, statement of research and teaching interests, and contact information for three references to the address below. NOV 06-301.

Apply: John Harner, Search Committee Chair, Department of Geography and Environmental Studies, University of Colorado at Colorado Springs, Colorado Springs, CO 80933-7150. Review of applications will begin Nov. 30 and continue until position is filled. The University of Colorado at Colorado Springs is committed to diversity and equality in education and employment. Members of underrepresented groups including women and minorities are especially encouraged to apply.

***CONNECTICUT, STORRS, 06269.** University of Connecticut, Storrs. The Department of Geography invites applications for a full-time tenure-track position at the **Assistant Professor** level beginning Fall semester 2007. We seek a geographer with a broad interest in **Urban Geography** and with possible research interests in urban sustainability, environmental justice or immigration. The successful candidate will be expected to have demonstrated interests that complement and enhance existing departmental strength in Geographic Information Science. The applicant must demonstrate effective teaching, an active research program and the potential for generating external funding. A PhD 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 PhD levels as well as offering 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 Geographic Alliance.

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.

Applicants should send a letter of application that reviews and documents their qualifications, curriculum vitae, other supporting materials, and contact information for three referees. Review of applications will begin December 1, 2006 and will continue until the position is filled. NOV 06-304.

Apply to Dr. Jeffrey Osleeb, Chair, Department of Geography, 215 Glenbrook Road, Unit 4148, University of Connecticut, Storrs, CT 06269-4148
E-mail: Jeffrey.osleeb@uconn.edu.

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

DISTRICT OF COLUMBIA, WASHINGTON 20009. The Association of American Geographers has a position available for immediate placement at the AAG's office in Washington, D.C.

Senior Project Manager for Geography Education. We seek an individual whose primary responsibility will be developing and administering projects in geography education, especially at the K-12 level. The successful applicant will have interests and experience in areas such as, but not limited to, the national geography standards, GIS education, teacher professional development, earth science and environmental education, and international education. Desirable skills include an ability to manage multiple projects and work effectively in a team environment. The Senior Project Manager will also contribute to AAG research and outreach programs, assist in the development of grant proposals and newsletter articles, and interact constructively with organizations in the Washington, D.C. area and elsewhere. This is an excellent opportunity for qualified scholars to participate in AAG research and education initiatives. A highly qualified candidate will have a graduate degree (PhD preferred) in geography or education; possess outstanding written and verbal communication skills; be highly organized and experienced with project management; and have strong interpersonal skills. Salary is commensurate with experience.

To apply, send letter of application, CV, and a list of three references to: Michael Solem, Educational Affairs Director, Association of American Geographers, 1710 Sixteenth Street NW, Washington, D.C. 20009 or email to msolem@aag.org.

***FLORIDA, GAINESVILLE. Landscape Ecologist:** Department of Wildlife Ecology and Conservation, University of Florida, Gainesville, Florida, USA. This is a 12-month tenure-accruing position; 60% research and 40% teaching. We are seeking an **Assistant Professor**; duties to include (1) developing a rigorous and nationally recognized research program related to the landscape ecology of wildlife or their habitats (2) teaching an advanced undergraduate and a graduate course in Landscape Ecology. Postdoctoral experience is desirable. Review of application materials will begin on November 14, 2006. See full job description for details on how to apply (<http://www.wec.ufl.edu/lej.pdf>). NOV 06-269-1.

FLORIDA, MIAMI 33199. The Women's Studies Center and the Department of International Relations at Florida International University seek applicants at the **Associate or Assistant Professor** level for a tenure track position shared between Women's Studies and Geography. Applicants must have a Ph.D. in geography, active teaching and research interests related to **feminist geography and women's studies**, and a strong scholarly record of publishing. Applicants with strength in seeking external funding are preferred. Responsibilities include development of funded interdisciplinary and/or disciplinary research, program building, teaching courses at the undergraduate and graduate level, and participation in an active community of feminist scholars. FIU, a Doctoral/Research Extensive university, offers over 200 academic programs in 12 schools and colleges and enrolls over 32,000 students. Please send letter of interest, c.v., and names and contact information for three references to the address below. OCT 06-247.

Apply: Dr. Suzanna Rose, Director, Women's Studies Center, DM212, Florida International University, University Park, Miami, FL 33199, wstudies@fiu.edu, <http://womensstudies.fiu.edu>. Applications will be accepted until the position is filled; review will begin on October 1. FIU is an EO/EA employer and institution.

***GEORGIA, ATHENS 30602.** Department of Geography, the University of Georgia. Tenure-track **Assistant Professor in Geographic Information Science**, to start August 2007. Ph.D. required at time of appointment. All qualified candidates in any thematic area of GIScience are encouraged to apply, but candidates with specializations in geocomputation, geovisualization, and/or geostatistics will be given first consideration. The successful candidate should have a promising or established program of research and a record of, or potential for, securing funding from extra-university sources. Excellence in teaching and graduate mentoring is expected. The successful candidate will play an important role in the department's growing graduate and undergraduate Geography degree and GIS certificate programs. The successful candidate also will have the opportunity to collaborate with the

Center for Remote Sensing and Mapping Science (CRMS), a research unit within the Department of Geography. More information about the department is available at <http://www.ggy.uga.edu>. Applicants should submit a statement of research and teaching interests, curriculum vitae, up to three reprints/samples of written work, and three letters of reference under separate cover. Applications must arrive no later than November 30, 2006. The University of Georgia is an Equal Opportunity/Affirmative Action Institution. The Department of Geography and the Franklin College of Arts and Sciences are committed to increasing faculty diversity and strongly encourage applications from individuals in under-represented groups. NOV 06-284-1.

Apply: Thomas Mote, Chair, GIScience Search Committee, Department of Geography, University of Georgia, Athens, GA 30602-2502. Voice: (706) 542-2856. Fax: (706) 542-2388. We encourage electronic submission of application materials and reference letters in Word or PDF format, which can be sent to ggyapply@uga.edu. For inquiries, contact Thomas Mote at tmote@uga.edu.

***GEORGIA, ATLANTA 30302-4105.** Georgia State University. The Department of Geosciences invites applications for **two tenure-track positions at the rank of Assistant Professor** beginning August 2007.

1. Environmental Geography. We seek a geographer whose research involves environmental issues. Area of specialization may include environmental impact assessment, global change, hazards, land conservation, landscape ecology, natural resource management, sustainable development, and environmental planning.

2. Geomorphology/Hydrology. We are interested in a scholar who studies surficial processes. Research area is open within geomorphology, hydrology, or closely related fields.

In addition to seeking external funding and exhibiting the potential to develop a strong research agenda, the new faculty members will teach introductory courses in physical geography as well as upper-division and graduate courses in their specialties. A Ph.D. is required prior to the August 2007 start date. Georgia State University, which is 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 advanced 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/>.

Candidates should send a letter of application, a statement of teaching and research interests, a curriculum vitae, and names of three references with full contact information to the address below. NOV 06-310.

Apply: Dr. Jeremy Diem, Geography Search Committee Chair, Department of Geosciences, Georgia State University, 33 Gilmer Street SE, P.O. Box 4105, Atlanta, GA 30302-4105. E-mail: jdiem@gsu.edu. Review of applications will begin on 1 December 2006 and continue until the position is filled. Georgia State University is an Equal Opportunity, Affirmative Action employer.

***GEORGIA, CARROLLTON 30118.** The Department of Geosciences at the University of West Georgia invites applications for a tenure-track **Assistant Professor** position starting August 2007. We seek a **Physical or Environmental Geographer** (specialty open). The position's primary teaching responsibilities will be lower division physical geography courses and upper division courses in the selected candidate's specialties. The selected candidate will be expected to develop an independent research program and to involve undergraduates in her or his research. Applicants should have a Ph.D. in Geography (degree required at time of employment).

Applications should contain a curriculum vitae, letter describing scholarly and teaching interests, transcripts, and names and contact information for three or more references. NOV 06-281.

Apply to: Andy Walter, Search Committee Chair, Department of Geosciences, University of West Georgia, Carrollton, GA 30118-3100 (awalter@westga.edu). Review of applications will begin on January 5 and continue until the position is filled.

The Department of Geosciences (<http://www.westga.edu/~geosci>) offers undergraduate degrees in physical geography, human geography, geology, and earth science education. Its thirteen tenure-track faculty members are strongly committed to high quality undergraduate education and vigorous faculty-student research. The department contains well equipped physical geography and geospatial technology labs with technical support, and in 2008 will move into a new, expanded teaching and research facility. Located fifty miles west of Atlanta, the University of West Georgia is a growing regional university of the University System of Georgia with an enrollment of approximately 10,000. The University of West Georgia is an equal opportunity/affirmative action employer.

GEORGIA, STATESBORO 30460. The Department of Geology and Geography invites applications for a **tenure-track faculty position in geographic information science (GISc)**. We seek an individual with the expertise and interest in building the GISc component of a rapidly growing geography program. The individual selected will teach courses in introductory and advanced GISc

and courses in their specialty. The appointment will be made at the rank of Assistant Professor. A PhD in geography or a closely related discipline must be completed by the position starting date of August 1, 2007. Preference will be given to candidates with demonstrated excellence in teaching GISc and individuals whose areas of expertise complement those currently available in the department.

Screening of applications begins December 1, 2006, and will continue until the position is filled. A complete application consists of a letter addressing the qualifications cited above, supporting documentation (such as reprints and evidence of teaching effectiveness), a *curriculum vitae*, and the names, addresses, telephone numbers, and e-mail addresses of at least three professional references. Other documentation may be requested. Georgia Southern University seeks to recruit individuals who are committed to working in diverse academic and professional communities. Applications and nominations should be sent to the address below. OCT 06-251.

Apply: Dr. Mark R. Welford, Search Chair (Search 53819), Department of Geology and Geography, Georgia Southern University, P. O. Box 8149, Statesboro, GA 30460-8149. Electronic mail: MWelford@GeorgiaSouthern.edu. Telephone: 912 681-5361.

More information about the institution is available through <http://cost.georgiasouthern.edu/geo/>, or at <http://Chronicle.com/jobs/profiles/911.htm>. Georgia Southern University seeks individuals who are committed to excellence in teaching, scholarship, and professional service within the University and beyond. Georgia is an Open Records state. Georgia Southern University is an AA/EO institution. Individuals who need reasonable accommodations under the ADA in order to participate in the search process should contact the Associate Provost.

ILLINOIS, CHARLESTON 61920. Eastern Illinois University. The Department of Geology/Geography invites applications for a tenure-track **Assistant Professor** in Geography with primary expertise in **Remote Sensing** to begin August 2007. A strong background in **Geographic Information Sciences** and a commitment to excellence in teaching, research, and service are required. Ph.D. required by time of appointment. The successful candidate will be able to apply their teaching and research to applied aspects of the natural and built environments. Additional expertise in some area of resource conservation, land use/land cover change, biogeography, natural hazards, environmental modeling, climate change, or related areas is highly desirable. The department offers BS degrees in Geology, Geography, Teacher Certification in Earth Science, and Teacher Certification in Geography, as well as participating in the multi-disciplinary Masters of Science for Natural Sciences program. Candidates must be comfortable working across disciplines, teaching introduc-

tory and advanced courses to students from all areas within the department, and be willing to serve students from the biological sciences and social sciences. Our department is student-oriented, encourages undergraduate research, and applied regional studies.

Send a letter of application that includes teaching philosophy/experience and research experience/interests, curriculum vitae, three letters of reference, and copies of undergraduate and graduate transcripts, by 15 December 2006. Review of applications will begin 16 December and continue until the position is filled. All materials should be submitted electronically to the address below. SEP 06-184-3.

Apply: Dr. Vincent P. Gutowski, Chair, Search Committee. E-mail: vpgutowski@eiu.edu. Phone: 217-581-3825. Fax: 217-581-6613. Department home page <http://www.eiu.edu/~geoscience>. Eastern Illinois University is an equal opportunity, equal access, affirmative action employer committed to achieving a diverse community.

ILLINOIS, CHICAGO 60625. Assistant Professor — Environmental Planner/Environmental Geographer at Northeastern Illinois University, Department of Geography & Environmental Studies. Tenure track, PhD is required. The successful candidate will provide curriculum leadership in environmental policy, organization, and environmental legislation for our B.A. programs and M.A. Urban environmental issues, geographic techniques and quantitative skills are a plus. Send letter of application, transcript, curriculum vitae with email address, statement of teaching philosophy and research plan, and three letters of reference (at least one addressing teaching effectiveness) to the address below. OCT 06-252.

Apply: Dennis Grammenos, G&ES/NEIU 5500 N. Saint Louis Chicago IL 60625-4699. Review of applications will begin Oct. 31, 2006, appointment begins August 2007. For more information please consult www.neiu.edu/~deptges. AA/EOE.

***ILLINOIS, CHICAGO 60607. Assistant Professor of Urban Planning and Policy.**

The Urban Planning and Policy Program in the College of Urban Planning and Public Affairs at the University of Illinois at Chicago seeks applications for a tenure-track position at the Assistant Professor level effective August 2007. The candidate for this position will teach courses in the new Bachelor of Arts in Urban and Public Affairs, the Master of Urban Planning and Policy and the Ph.D. in Urban Planning and Policy. Appointment will begin August 2007 or as soon thereafter as possible.

Applicants should hold a Ph.D. degree in urban studies, planning or a closely related field and have an interest and commitment to urban research as well as planning practice. Priority will be given to scholars in the social sciences or humanities with

research experience in the history, political economy, or culture of urban places and institutions. Applicants must demonstrate a strong commitment to innovative undergraduate education, possess broad knowledge of contemporary U.S. planning practice and show a promising record of research and publication on urban planning and/or urban studies topics. Minorities and women are especially encouraged to apply.

The UIC Urban Planning Program (UPP) <http://www.uic.edu/cuppa/upp/> was founded in 1973. It has 200 graduate students and over 1000 alumni from its two graduate degree programs, the Master of Urban Planning and Policy, and the Ph.D. in Urban Planning and Policy. Concentrations include: community development, economic development, globalization and international planning, physical planning, and urban transportation. The program plans to co-direct an undergraduate B.A. in Urban and Public Affairs with the Public Administration Program starting the Fall 2007 semester.

The College of Urban Planning and Public Affairs (CUPPA) was created in 1995 as part of UIC's Great Cities Initiative. The position is part of a multi-year expansion of CUPPA based on our 2010 Strategic Plan <http://www.uic.edu/cuppa/cuppa2010plan.pdf>, which also calls for hiring in the Public Administration program. The College houses two academic programs, The Urban Planning and Policy Program and the Public Administration Program. The College hosts seven research centers: the Center for Urban Economic Development, the Great Cities Institute, the Institute for Research on Race and Public Policy, the Survey Research Laboratory, the Urban Transportation Center, the Great Cities Urban Data Visualization Lab, and the Voorhees Center for Neighborhood and Community Improvement. The Program is also affiliated with the City Design Center and the Institute for Environmental Science and Policy.

The University of Illinois at Chicago is a comprehensive public university that serves 25,000 students on a campus located just west of Chicago's Loop. Its policy is not to engage in discrimination or harassment against any person because of race, color, religion, sex, national origin, ancestry, age, marital status, disability, sexual orientation, unfavorable discharge from the military, or status as a disabled veteran or a veteran of the Vietnam era and to comply with all federal and state nondiscrimination, equal opportunity, and affirmative action laws, orders and regulations. The University of Illinois is an Affirmative Action/Equal Opportunity Employer.

Send both a hard copy and an electronic copy of a letter of application and a curriculum vita. Please also send three letters of reference from professional references with contact information by January 15th, 2007 for fullest consideration to the address below. NOV 06-268.

Apply: Professor Charles Hoch, Chair, UPP Search Committee, Urban Planning and Policy Program M/C 348, College of Urban Planning & Public Affairs, 412 South Peoria, Chicago, Illinois 60607. chashoch@uic.edu.

ILLINOIS, DEKALB 60115. Northern Illinois University, Department of Geography. De Kalb, Illinois 60115. Full-time tenure track **Assistant Professor**. Starting in August 2007. Required – Ph.D. in geography or related field by time of appointment. We seek candidates with research and teaching expertise in **geovisualization/spatial decision support** for the spatial social and environmental sciences. The substantive field of research is open, but should complement program initiatives in: human impacts on the environment, the urban built environment, human social systems, environmental risk, climate change, and homeland security. Skills in modern analytic tools and geospatial technologies required. Teaching responsibilities will include upper division/graduate courses in specialty area (geovisualization, spatial decision support), a lower-division general education course, and electives serving human geography, GIS, or homeland security. Consideration will be given to candidates with the ability to contribute to regional/multicultural geography or cartographic design. The successful candidate is expected to seek external funding in support of scholarship.

The department has a robust student population and exceptional facilities to support research and learning in GIS and mapping science, urban/economic geography, spatial environmental science (biogeography, climatology, hydrology, soils), and applied atmospheric science. Preference will be given to persons who can demonstrate a willingness to collaborate, in both research and teaching, with faculty in the department and College of Liberal Arts and Sciences.

Submit a letter of application identifying teaching and research interests; a curriculum vita; publications or examples of writing; evidence of grantsmanship; evidence of teaching quality; and the names, addresses, and e-mail of at least three current references to the address below. OCT 06-213.

Apply: Search Committee, Department of Geography, Davis Hall 118, Northern Illinois University, DeKalb, IL, 60115-2854. <http://www.niu.edu/geog>. Complete applications must be received by December 5, 2006.

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

***ILLINOIS, NORMAL 61790-4400.** Illinois State University, Department of Geography-Geology seeks applicants for a tenure track position at the **Assistant Professor** level beginning August 16, 2007. PhD is preferred, but ABD will be considered.

The department invites applications from individuals specializing in **Remote Sensing and Geographic Information Systems**. Research related to human-environment interactions, and in particular water or energy related issues, is preferable, but any thematic specialty will be considered. The successful candidate will teach general education, intermediate, and advanced courses in his/her area of interest. The department houses GIS and Cartography Services, a newly established community and regional GIS outreach program; two teaching computer labs equipped with the latest ESRI GIS software; and a dedicated computational research laboratory. Collaboration with the Stevenson Center for Community and Economic Development is possible.

Illinois State University is a research-intensive university enrolling approximately 20,000 students. Our department offers a BA/BS in Geography, a BS in Geology, and a MS in Hydrogeology. Illinois State University and the department place strong emphasis on undergraduate education. The successful candidate is expected to pursue an active program of scholarly research, publication, and external grant funding. Potential for a significant start-up package exists. Illinois State University is located in the Bloomington-Normal metropolitan area of central Illinois with a population of approximately 150,000. A cover letter, a curriculum vita, research and teaching statements, the names of three referees, and all college and university transcripts must be received by December 15, 2006, to ensure full consideration. NOV 06-286. Apply: Dr. David Malone, Department of Geography-Geology, Campus Box 4400, Normal, Illinois 61790-4400. Telephone: (309) 438-2692, Fax: (309) 438-5310, Email: dhmalon@ilstu.edu. Additional information about our department, university, and community is available at <http://www.geo.ilstu.edu>. Illinois State University is an Affirmative Action/Equal Opportunity University encouraging diversity.

ILLINOIS, NORMAL 61790-4400. Illinois State University, Department of Geography-Geology seeks applicants for a tenure track position at the **Assistant Professor** level beginning August 16, 2007. PhD is preferred, but ABD will be considered.

The department houses GIS and Cartography Services, a newly established community and regional GIS outreach program; two teaching computer labs equipped with the latest ESRI GIS software; a dedicated research laboratory; and teaching and research GPS units. Collaboration with the Stevenson Center for Applied Community and Economic Development is possible.

Illinois State University is a research-intensive university enrolling approximately 20,000 students. Our department offers a BA/BS in Geogra-

phy, a BS in Geology, and a MS in Hydrogeology. Illinois State University and the department place strong emphasis on undergraduate education. The successful candidate is expected to pursue an active program of scholarly research, publication, and external grant funding. Potential for a significant start-up package exists.

Illinois State University is located in the Bloomington-Normal metropolitan area of central Illinois with a population of approximately 150,000. A cover letter, a curriculum vita, research and teaching statements, the names of three referees, and all college and university transcripts must be received by December 1, 2006, to ensure full consideration. OCT 06-216.

Apply: Dr. David Malone, Department of Geography-Geology, Campus Box 4400, Normal, Illinois 61790-4400. Telephone: (309) 438-2692, Fax: (309) 438-5310, Email: dhmalon@ilstu.edu. Additional information about our department, university, and our community is available at <http://www.geo.ilstu.edu>.

Illinois State University is an Affirmative Action University encouraging diversity.

***ILLINOIS, SPRINGFIELD 62794. Geosciences Instructor.** Lincoln Land Community College (LLCC) serves a 4000 square mile district at its main campus in Springfield, the vibrant capital city of Illinois. Springfield is centrally located between Chicago and St. Louis and is home to the new Abraham Lincoln Presidential Library and Museum as well as numerous historic sites and cultural events. LLCC also provides educational services at the East Springfield Learning Center and the Capital City Center, both in Springfield, and at Regional Education Centers in Taylorville, Jacksonville, Beardstown, Litchfield and Hillsboro, Illinois. LLCC enrollment for 2005-2006 was approximately 17,000 full- and part-time credit and non-credit students.

The college is seeking applicants for a full-time, tenure track faculty position in the GeoSciences beginning fall semester of 2007. LLCC is seeking innovative instructors who place student success and student learning as top priorities. The college is particularly interested in applicants who demonstrate an interest in active learning approaches, student assessment techniques, and utilizing technology in the classroom. The college is also interested in individuals with a commitment to departmental, institutional, and community service. Duties will include teaching 15 contact hours per semester, which may include teaching during evening or weekend hours and/or at our regional centers. Some opportunities exist for overload and summer teaching assignments.

A master's degree in Geology, Geography, Earth Sciences, or Physical Science is required with at least 18 credit hours of graduate courses in the Geosciences. Teaching experience, especially at a community college, is viewed favorably. The candidate

should be able to teach Physical Geology, Physical Geography, and Weather and Climate, as well as a variety of other lower level courses in the Geosciences (e.g., Introductory Astronomy, Ocean Studies, GIS, and GPS). Preference will be given to those capable of teaching a broad spectrum of courses.

The Biological and Physical Sciences Department consists of 13 full-time and 36 adjunct faculty. The department includes the areas of Biology, Health, Chemistry, Geography, Geology and Physical Science. The department chair, who reports to the Vice President of Academic Services, heads the Biological and Physical Sciences Department.

Starting salary is determined by education level and experience and will be between \$36,227 and \$60,264. The college provides an excellent fringe benefit package and is supportive of faculty development. Send a letter of application, resume, Lincoln Land Community College application form completed in full, and copies of all college/university transcripts to the address below. NOV 06-317.

Apply: Human Resources Office, Lincoln Land Community College, 5250 Shepherd Road, P.O. Box 19256, Springfield, IL 62794-9256. Email: hr@llcc.edu.

Application forms may be downloaded at www.llcc.edu/hr/ or you may contact us at (800) 727-4161, ext 62258.

Review of applications will begin December 1, 2006 and will continue until the position is filled.

LLCC is an equal opportunity employer and educator. Check our employment listings at www.llcc.edu/hr/.

***ILLINOIS, URBANA 61801.** The University of Illinois at Urbana-Champaign. The Department of Geography invites applications for a full-time (9 month), tenure track position at the **Assistant Professor** level in **Geographic Information Science**, starting August 2007.

The successful candidate will be expected to develop an active program of research and publication in one or more aspects of GIScience (including, but not limited to spatial analysis, spatial modeling, geovisualization, geocomputation, GIS and society) as well as complement current departmental and school research strengths. The position also involves participating in teaching for the Department's undergraduate and graduate core curriculum in GIS. The Department is part of the newly established School of Earth, Society and Environment (SESE), comprising the Departments of Geography, Geology and Atmospheric Sciences), which provides excellent opportunities for interdisciplinary research. There are also multiple opportunities to interact with the National Center for Supercomputing Applications (NCSA), a leading center for the development of cyberinfrastructure, scientific visualization and data mining.

A Ph.D in Geography or a closely related discipline is required at the time of appointment. Salary will be commensurate with experience.

Full consideration will be given to applications received by December 15, 2006. Applicants should submit a curriculum vitae, a statement of research and teaching interests and a writing sample. In addition, they should arrange for three letters of recommendation to be sent. All materials should be submitted to the address below. NOV 06-306.

Apply: Luc Anselin, Chair, GIScience Search Committee, Attn. Diane Lane, Department of Geography, 220 Davenport Hall (MC 150), 607 South Mathews Avenue, Urbana, IL 61801, tel (217) 333-3342, fax (217) 244-1785. For further information, contact anselin@uiuc.edu.

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

***ILLINOIS, URBANA 61820.** The College of Fine and Applied Arts at the University of Illinois at Urbana-Champaign invites applications for the position of **Head of the Department of Urban and Regional Planning**. The successful candidate will have an established record of teaching, research, and service with commitment to interdisciplinary aspects of planning. Salary is competitive; start date is negotiable. Further information about the position may be found at <http://www.faa.uiuc.edu/>. To ensure full consideration, applications should include a letter of intent, complete vitae, contact information of three references and sent to the address below. NOV 06-258.

Apply: DURP Head Search Committee, 608 E. Lorado Taft Drive #100, Champaign, IL 61820, postmarked by December 1, 2006. AA/EOE.

***INDIANA, MUNCIE.** Department of Geography, Ball State University, Muncie, Indiana. **Two tenure-track faculty positions** available August 17, 2007. Competitive salary and benefits package.

Assistant Professor (1). Responsibilities: teaching undergraduate and graduate courses in weather forecasting, severe storms and satellite/radar meteorology; supervising student research; advising students; seeking external funding; conducting research. Minimum qualifications: Ph.D. in **geography/meteorology/atmospheric sciences** or closely related discipline; ABD will be considered but Ph. D. must be completed by Aug 1, 2007; demonstrated commitment to quality teaching, research and service, and evidence of scholarly productivity. Preferred qualifications: experience in web-based forecasting techniques, WSI systems and an interest in teaching introductory physical geography courses; broadcast meteorology and severe weather field experience.

Assistant Professor (2). Responsibilities: teaching undergraduate and graduate courses in synoptic meteorology, thermodynamic meteorology, and global climatology; supervising student research; advising students; seeking external funding; conduct research. Minimum qualifications: Ph.D. in **geography/meteorology/atmospheric sciences** or closely related disciplines; ABD will be considered but Ph.

D. must be completed by Aug 1, 2007; demonstrated commitment to quality teaching, research, service, and evidence of scholarly productivity. Preferred qualifications: interest in teaching introductory courses in physical geography, large-scale atmospheric phenomena, biometeorology and computer programming; demonstrated ability to conduct research in area of interest.

The Department and Facilities: The department has an option in meteorology and climatology with two separate tracks, a minor and a graduate program with an emphasis in Atmospheric Sciences and GIS. The general track prepares students for positions with a general knowledge of meteorology and climatology in satisfying primary task objectives. The professional meteorology track has been designed to meet Federal Civil Service requirements (GS1340). A minor in meteorology and climatology for Weathercasters provides students with the background necessary for National Weather Association (NWA) seal of approval. The department has an excellent state-of-the-art weather laboratory using WSI software and possesses an archive of local weather records from 1932 to the present. The laboratory serves as a backup Emergency Operation Center (EOC) for the Delaware County Emergency Management Agency.

Send letter of application indicating position of interest, including statement of teaching and research interests; curriculum vitae; copies of transcripts; documentation of teaching and scholarly activity; and names and contact information for three references to the address below. NOV 06-290.

Apply: Dr. Christopher Airriess, Chair, Search Committee, Department of Geography, Muncie, Indiana 47306-0470. Phone 765-285-1614, E-mail: cairries@bsu.edu. Official transcripts will be required upon employment. Review of applications will begin November 13, 2006, and will continue until the positions are filled. (www.bsu.edu/geography).

Ball State University is an equal opportunity, affirmative action employer and is strongly and actively committed to diversity within the community.

***INDIANA, MUNCIE 47306. Assistant Professor/Cartography,** Department of Geography, Ball State University, Muncie, Indiana.

Tenure-track position available August 17, 2007. Responsibilities: teaching introductory cartography and advanced computer cartography and graphics, map reading, and other introductory geography courses; supervising student research; advising students; seeking external funding. Minimum qualifications: Ph.D. in geography or closely related disciplines; ABD will be considered but Ph.D. must be completed by August 1, 2007; demonstrated commitment to quality teaching, research, and service; extensive expertise in the most recent cartographic software packages. Preferred qualifications: Ph.D. in geography or close-

ly related disciplines with specialization in computer cartography and graphics and map reading; proficient in the applications of Adobe CS2 software bundle; demonstrated ability to teach and conduct research in area of interest. Competitive salary and benefits package.

Send letter of application, including statement of teaching and research interests; curriculum vitae; copies of transcripts; documentation of scholarly activity or cartographic work; and the names and contact information for three references to the address below. NOV 06-285.

Apply: Dr. Kevin Turcotte, Chair, Search Committee, Department of Geography, Ball State University, Muncie, IN 47306. (Tel: 765.285.1776; Email: turk@bsu.edu) Official transcripts will be required upon employment. Review of applications will begin November 6, 2006, and will continue until the position is filled. (www.bsu.edu/geography)

Ball State University is an equal opportunity, affirmative action employer and is strongly and actively committed to diversity within its community.

***IOWA, IOWA CITY 52242-1316.** The Department of Geography at The University of Iowa invites applications for two tenure track positions beginning in August 2007 that will be filled at the Assistant Professor level. The Department and the College of Liberal Arts and Sciences are strongly committed to diversity and maintain ties to programs on campus that provide a supportive environment for women and minorities. The strategic plans of the University, College, and Department reflect this commitment to diversity; the Department is especially interested in increasing its gender and ethnic diversity.

The department's focus is on human-environment relations with a significant role for geographic information science. Current faculty have research and teaching strengths in the areas of land use/land cover change, water quality, environmental health, environmental justice, and GIScience. We seek individuals who will complement existing research and teaching capabilities with expertise in the following two areas:

1. **Environmental geography.** A focus on land use dynamics and/or environmental economics and/or environmental health is desired. Interests in economic geography and any area of geographic information science are also welcome.

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

2. **Geoinformatics.** Specialization and/or application in health, the environment, or urban systems is desired, but all specializations will be considered. Instructional expertise in GIS, remote sensing, and/or spatial statistics is also desired. NOV 06-292.

Apply: Professor David A. Bennett, Department of Geography, 316 Jessup Hall, The University of Iowa, Iowa City, IA 52242-1316. Telephone: 319/335-0158, Fax: 319/335-2725, email: david-bennett@uiowa.edu.

Applicants for these positions should submit a letter describing their research and teaching interests, evidence of teaching effectiveness, and a current c.v. They should also arrange to have three letters of recommendation sent. A strong commitment to undergraduate and graduate education is expected, as are credible plans for establishing a record of productive research. A Ph.D. in geography or a closely related field is required. Screening of applications will begin on November 1, 2006. For additional information about the department see: <http://www.uiowa.edu/~geog/>. The University of Iowa is an AA/EEO employer; minorities, women, and individuals with disabilities are encouraged to apply.

KANSAS, MANHATTAN 66506-2904. Kansas State University invites applications for a tenure-track position at the Assistant Professor level starting January, 2008. We seek a geographer with research interests in the land change science component of human dimensions of global and regional change. Individuals with research experience in the social drivers of land use and land cover change and/or in the modeling of land cover change are strongly encouraged to apply. Expectations include a commitment to the pursuit of extramural research grants and interdisciplinary collaboration with ecologists to help delineate feedbacks within human and ecological systems and associated changes in ecosystem goods and services. This is a new tenure-track faculty line which is partially supported by an interdisciplinary Ecological Forecasting grant from the National Science Foundation.

Candidates should have completed a Ph.D. by the time of appointment and be able to demonstrate a capability for high quality and effective classroom instruction. Teaching responsibilities will be two classes per semester (four per year), at both the undergraduate and graduate levels. Candidates can expect to work with a wide range of constituencies and diverse student populations. Successful candidates will value diversity in all of its dimensions, employ innovative approaches in their research and teaching, and consider different technical and cultural perspectives to solving problems.

Send an application letter describing: your background, research interests, teaching qualifications, and how you see yourself contributing to the geography program at K-State. Additional documentation to include are: a curriculum vitae, evidence of scholarship, indicators of teaching effectiveness, and a list of names, addresses, and e-mail addresses of at least three referees. Send materials or direct questions to the address below. OCT 06-246.

Apply: Dr. Doug Goodin, Search Committee Chair, Department of Geography, 118 Seaton Hall, Kansas State University, Manhattan, KS 66506-

2904. Review of applications begins November 3, 2006, and will continue until the position is filled. Kansas State University is an equal opportunity employer and actively seeks diversity among its employees. Paid for by Kansas State University.

***KANSAS, PITTSBURG 66762.** The Department of Social Sciences, the largest of the 14 departments in the College of Arts and Sciences at Pittsburg State University, invites applications for a tenure earning Assistant Professor of Geography starting in August 2007. Expertise in GIS is required, preferably with an application area in Environmental and/or Urban Geography. Demonstrated potential for excellence in undergraduate teaching and an active research agenda required. Teaching duties include World Regional Geography, upper division level application classes, and introductory and advanced courses in GIS. The position is also responsible for monitoring student performance and growing a GIS program that includes established undergraduate internships and community outreach. A Ph.D. in Geography or related discipline is preferred though ABDs will be considered. The salary is from a base of \$40,000 with appointment terms dependent upon candidate qualifications.

Pittsburg State University is a growing regional institution of approximately 7,000 students that is part of the Kansas Board of Regents system. It is located in Pittsburg, KS a community of some 20,000 people, located about a two-hour drive from the metropolitan areas of Kansas City, MO and Tulsa, OK. NOV 06-283.

Applicants should contact: Dr. Tim Bailey, Chair, Geography Search Committee, Department of Social Sciences, Pittsburg, KS 66762. Please send a vita, three letters of recommendation, copies of graduate transcripts, samples of research, as well as syllabi and teaching evaluations, if available. The final review process will begin on November 15, 2006 and continue until the position is filled. The university is an EEO/AA employer and welcomes applications from women and minorities.

MARYLAND, BALTIMORE 21250. University of Maryland, Baltimore County. The Department of Geography and Environmental Systems at UMBC invites applications for two positions to begin August 2007. Ph.D in Geography or closely related field is required and candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to excellence in teaching.

Position 1: (Assistant Professor) GIScience with research and teaching interests in remote sensing, geovisualization, geocomputation, or geoinformatics. Teaching responsibilities include introductory and advanced GIS along with courses in area of specialization. The ability to teach remote sensing is desirable.

Position 2: (Appointment can be at any level) Human Geographer with research and teaching

interests in environmental health and hazards, geography of disease and health, or political ecology. Experience with GIS is desirable. Teaching responsibilities include introductory human geography and courses in area of specialization. The successful candidate at the Assistant Professor rank must demonstrate potential for attracting outside funding and mentoring undergraduate and graduate-level research. The successful candidate at the Associate or Full Professor rank must demonstrate a proven record of excellence and ongoing achievement in these areas.

In the most recent Carnegie ranking, UMBC is listed as a Research University-High Research Activity. Research opportunities at UMBC include collaboration with the Baltimore Ecosystem Study (BES), an NSF-funded Urban Long-Term Ecological Research site; the Joint Center for Earth Systems Technology (JCET), a research consortium formed by UMBC and NASA-Goddard Space Flight Center; the Center for Urban Environmental Research (CUERE), an EPA funded center focusing on the impacts of landscape transformation associated with urban and suburban development, and beginning in 2007, the U.S. Geological Survey Water Science Center for the MD-DE-DC region, which will be moving to the campus Research Park with a staff of 60+ personnel. In addition UMBC is a partner in the Chesapeake Watershed Cooperative Ecosystem Studies Unit (CESU), part of a national CESU network. The campus also is home to the Erickson School of Aging Studies, the Center for Health Program Development and Management (CHPDM), and the Laboratory for Healthcare Informatics. UMBC is located in close proximity to Washington D.C. and a broad array of federal, state, and local agencies as well as to other research institutions along the Washington-Baltimore-Philadelphia corridor. The Washington-Baltimore region has an extraordinary number of agencies and institutions whose focus is medicine and public health, both in national as well as international contexts. Interested candidates may visit the web site <http://www.umbc.edu/ges> for additional information.

Please send curriculum vitae and cover letter describing research agenda and teaching interests, and have three letters of reference sent to the department. Electronic submissions are strongly encouraged. OCT 06-230.

Apply: Those applying for the GIScience position should send pdfs to Dr. Andy Miller, Search Chair, at GISearch@umbc.edu. Those applying for the human geography position should send pdfs to Dr. Keith Harries, Search Chair, at HumanGeogsearch@umbc.edu. For those unable to submit electronically, send applications to the relevant search chair, Department of Geography and Environmental Systems, UMBC, Baltimore, Maryland 21250. Review of applications will begin on Dec. 1, 2006 and will continue until the position is filled.

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

***MARYLAND, COLLEGE PARK 20742.** Faculty Position. Full Professor In Human Geography. Department of Geography, University of Maryland.

The University of Maryland (College Park) Department of Geography invites applications for a tenured Full Professor in human geography. This position is expected to start on or about August 2007. Salary and benefits are highly competitive, commensurate with qualifications and experience. A Ph.D. degree in geography or in a related area of the social sciences is required.

We are seeking an outstanding candidate who will provide leadership in developing our research and teaching in human geography. We anticipate that, following this full professor appointment, further appointments in human geography, at a more junior level, will be pursued. To achieve these goals, the successful candidate is expected to take advantage of existing strengths of the department, realizing synergies between human and physical geography.

The UMD Geography Department is achieving substantial success in integrated studies of the Earth system as well as the development and application of remote sensing and geographic information systems to local, regional, and global issues in geography. We are seeking applicants who offer strong potential to further enhance the Department's national and international reputation.

Applicants must demonstrate substantive research, teaching, and service experience, as well as an established publication record. The successful applicant is also expected to substantively contribute to development of the teaching program of the department.

Applications should include a vision for strengthening human geography in the department as well as a personal statement of background and experience relevant to the position, including research, teaching and service activities, a signed, dated Curriculum Vitae, reprints of selected peer-reviewed publications, and names and addresses (including e-mail) of 3-5 referees.

For best consideration applications should be submitted no later than January 10, 2007 but the search will continue until a suitable candidate is appointed. Applications from women and minorities particularly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer. OCT 06-257.

Submit applications to: Samuel N. Goward, Chair, Search Committee, Department of Geography, 2181 LeFrak Hall, University of Maryland, College Park, Maryland 20742-8225.

Further information on this position and on academic and research programs of the Department may be obtained from the address above and can be found at <http://www.geog.umd.edu/>.

MARYLAND, SALISBURY. Assistant Professor of Geography and Geosciences.

Salisbury University, Department of Geography and Geosciences seeks applicants for a tenure track position at the Assistant Professor level beginning in August 2007. Ph.D. in Geography or related field is required at time of appointment. We are seeking a Geographer with a specialization in Geographic Information Science. This is an expansion position to support a new Master's program in GIS and Public Administration. In addition to teaching GIS/geographic techniques, the candidate will teach undergraduate courses in physical or human geography as well as graduate courses in the Master's program. The successful candidate is expected to participate in regional and community GIS outreach through the Eastern Shore Regional GIS Cooperative (www.esrgc.org). It is essential that the candidate have a commitment to excellence in teaching and the ability to communicate fluently in English, both orally and in writing and is able to use effective teaching and classroom management strategies which enhance the success of diverse learners. Salisbury University faculty members are expected to demonstrate appropriate levels of scholarly activity and service.

Salary will be commensurate with qualifications and experience. Submit letter of application, curriculum vita, and the names, addresses (including e-mail) and phone numbers of at least three references. Applications will be reviewed beginning December 15, 2006. Applications will be accepted until the position is filled. OCT 06-243-3.

Apply: Dr. Michael Scott, Chair of Search Committee, Department of Geography and Geosciences. E-mail: msscott@salisbury.edu.

The Department of Geography and Geosciences is part of the endowed Richard A. Henson School of Science and Technology, and is housed in the recently opened Henson Science Hall. Department facilities include a state-of-the-art 42-station geographic computing lab, over two terabytes of regional geographic datasets, and modern physical geography laboratories. For more information about the Department visit our website: www.salisbury.edu/geography.

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.

Please visit www.salisbury.edu.

***MASSACHUSETTS, WORCESTER 01602.** Assistant Professor/Geomorphology.

Broadly trained physical geographer with a specialization in geomorphology. The position involves teaching introductory courses in geomorphology, soil science and physical geography and developing upper level courses in the candidate's

area of expertise such as fluvial, coastal or glacial processes and environments. This position also carries the primary responsibility for a new required course in geographic research methods.

Applicants may be asked to contribute to a research methods course and to develop freshman seminars. All applicants should demonstrate a potential for excellence in undergraduate teaching, an active engagement in research and scholarship and a commitment to public higher education. Involving undergraduates in research and interest in geographic education are also desirable.

This position offers an opportunity to shape the future of a department in transition. We currently have 40 majors and offer a B.S. in Geography. Average class size is 20-30. Worcester State College is part of the Massachusetts state college system. The contractual teaching load is 12 credit hours per semester. The position includes full state benefits.

Minimum requirements include a Ph.D. in Geography or a related discipline and undergraduate teaching experience. Desirable qualities include integrating geoscience technologies into teaching and research and developing field courses. Enthusiasm for developing the physical geography curriculum and growing the major is essential.

Interested applicants should send a letter of interest, curriculum vitae, original transcripts (highest degree), and three original, current professional letters of recommendation to the address below. NOV 06-271.

Apply: Director of Human Resources, Worcester State College, 486 Chandler Street, Worcester, MA 01602-2597.

Worcester State College is an equal opportunity/affirmative action employer. It actively seeks nominations of and expressions of interest from women and individuals of color.

For more information please visit the Human Resources Department site at <http://wwwfac.worcester.edu/hr/jobs.htm>.

***MASSACHUSETTS, WORCESTER 01602. Assistant Professor/Physical Geography: Hydrologic and Atmospheric Science.**

Broadly trained physical geographer with a specialization in hydrologic or atmospheric science. The position involves teaching meteorology, hydrology and sections of physical geography as well as developing upper level courses in water resources, climate change and one's area of expertise.

Applicants may be asked to contribute to a research methods course and to develop freshman seminars. All applicants should demonstrate a potential for excellence in undergraduate teaching, an active engagement in research and scholarship and a commitment to public higher education. Involving undergraduates in research and interest in geographic education are also desirable.

This position offers an opportunity to shape the future of a department in transition. We currently have 40 majors and offer a B.S. in Geogra-

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For more information please visit the Human Resources Department site at <http://wwwfac.worcester.edu/hr/jobs.htm>.

***MASSACHUSETTS, WORCESTER 01602. Assistant Professor/Human Geography.**

Human geographer with a background in urban, economic or political geography. A regional specialization in Asia or Latin America is preferred, as are GIS skills. Teaching responsibilities include introductory human and world regional geography and upper level courses in urban, economic and political geography. The successful candidate will develop a social geography curriculum that prepares students to think critically about globalization processes and that will contribute to the inter-disciplinary internationalization of the college's curriculum.

Applicants may be asked to contribute to a research methods course and to develop freshman seminars. All applicants should demonstrate a potential for excellence in undergraduate teaching, an active engagement in research and scholarship and a commitment to public higher education. Involving undergraduates in research and interest in geographic education are also desirable.

This position offers an opportunity to shape the future of a department in transition. We currently have 40 majors and offer a B.S. in Geography. Average class size is 20-30. Worcester State College is part of the Massachusetts state college system. The contractual teaching load is 12 credit hours per semester. The position includes full state benefits.

Minimum requirements include a Ph.D. in Geography or a related discipline and undergraduate teaching experience.

Interested applicants should send a letter of interest, curriculum vitae, original transcripts (highest degree), and three original, current profes-

sional letters of recommendation to the address below. NOV 06-273.

Apply: Director of Human Resources, Worcester State College, 486 Chandler Street, Worcester, MA 01602-2597.

Worcester State College is an equal opportunity/affirmative action employer. It actively seeks nominations of and expressions of interest from women and individuals of color.

For more information please visit the Human Resources Department site at <http://wwwfac.worcester.edu/hr/jobs.htm>.

MICHIGAN, EAST LANSING 48824. The Department of Geography at Michigan State University is seeking applications for a tenure track faculty appointment in the area of **GIS and cartography** (SSC 184). The appointment will be at the rank of **assistant professor**, beginning August, 2007. A Ph.D. in geography or closely related field is required. We seek applicants with expertise and interest in cartographic design and visualization and abilities in GIS theory and applications. The successful candidate will be expected to work collaboratively in a multi-disciplinary environment with researchers in the Department of Geography and across the University and to actively contribute to the current spatial technology curriculum. Duties include developing an externally funded research program, teaching undergraduate and graduate student courses, and mentoring graduate students. International experience or demonstrated interest in international regions is an advantage. Applicants should submit a current curriculum vitae, a letter of interest, no more than two sample publications, and names of three references. Michigan State University is an affirmative action, equal opportunity institution and strongly encourages applications from women and minorities. OCT 05-215.

Apply: Dr. Alan Arbogast, 123 Geography Building, Michigan State University, East Lansing, MI, 48824 dunes@msu.edu 517-355-5262. Review of applications will begin November 1 and continue until the position is filled.

***MICHIGAN, MOUNT PLEASANT, MI 48859. Central Michigan University. Assistant Professor. Remote Sensing.**

The Department of Geography invites applications for a tenure-track appointment at the level of Assistant Professor effective August, 2007. A Ph.D. in Geography or a closely related field is required at the time of appointment. Appointment at a higher rank may be considered for applicants with a strong record of external funding.

Applicants should specialize in the application of remote sensing to natural resources, environmental analysis, surface hydrology, or other areas of physical geography. Additional expertise in radar, LIDAR, and / or GIS is a plus. The successful candidate must have excellent verbal and written communication skills and have a strong commitment to

both graduate and undergraduate teaching, research, and external funding. Candidates will be expected to mentor graduate and undergraduate student research. Screening will begin on November 10, 2006, and continue until the position is filled.

The department offers a B.S. (major and minor) and M.S. in Geographic Information Sciences, along with bachelor degrees in Geography and Meteorology. Computer and lab facilities are state-of-the-art. Additional potential research opportunities are available in CMU's GIS Center and the Central Michigan University Research Corporation.

Send an application letter, curriculum vita, copies of all transcripts, statement of teaching philosophy and statement of future research plans, and three letters of reference to the address below. NOV 06-276.

Apply: Dr. Bin Li, Chair, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859. Further information is available at www.cst.cmich.edu/units/geo.

Serving more than 28,159 students, Central Michigan University is an innovative doctoral/research-intensive institution recognized for strong undergraduate education and a range of focused graduate programs and research.

CMU, an AA/EO institution, strongly and actively strives to increase diversity within its community.

***MISSOURI, COLUMBIA. 65211.** University of Missouri - Columbia. The Department of Geography invites applications for a tenure track **Assistant or Associate Professor in GIScience**. PhD in Geography is required at the time of appointment, which will be August 2007. This is a jointly funded position between Department of Geography and the College of Engineering with a tenure home in geography. Candidates should be comfortable working across disciplines and teaching courses to students from both areas. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to teaching excellence. The appointees primarily will teach courses in GIScience and should have an interdisciplinary research agenda that complements both the Department of Geography and the College of Engineering. Applicants should send a letter of interest describing their research agenda and teaching philosophy, curriculum vitae, and contact information for three references. Review of applications will begin November 1, 2006, and continue until the position is filled.

The University of Missouri is an EO/AEE employer and women and minorities are strongly encouraged to apply. For ADA accommodations please contact the Geography Department at 573-882-8370. NOV 06-299.

Apply: <http://recruiting.geog.missouri.edu/>. Questions: Dr. Gail S. Ludwig, ludwig@missouri.edu.

***MISSOURI, SPRINGFIELD 65897.** Missouri State University. The Department of Geography, Geology and Planning invites applications for a **tenure-track Assistant Professor of Geography with an emphasis in Cartography** to begin in August 2007. Ph.D. (or ABD) in Geography, Cartography, or Geospatial Science required at time of appointment. Expertise in Cartography, an aggressive research agenda documented by a detailed research plan, and a commitment to teaching and service are required. Additional expertise in Land Surveying, Geographic Information Science, Remote Sensing, and/or Global Positioning Systems is strongly desired. Post-doctoral research experience and evidence of teaching effectiveness would be advantageous.

The Department grants undergraduate degrees in geography, geospatial science, planning, geology, and earth science education and an M.S. in Geospatial Science in Geography and Geology. The successful candidate must be able to work closely with existing faculty in remote sensing and GIS to provide the core curriculum for both our undergraduate and Master's programs in geospatial science. Candidates with expertise to also support our undergraduate programs in human geography, physical geography, and/or planning would be especially desirable. 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 the address below. NOV 06-298.

Apply: Chair, Cartography Search Committee, Department of Geography, Geology and Planning, Missouri State University, 901 South National, Springfield, MO 65897. The evaluation of applications will begin November 13, 2006 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. Email: Geography@missouristate.edu.

***NEBRASKA, KEARNEY 68849-5130.** The University of Nebraska at Kearney, Department of Sociology, Geography and Earth Science invites applications for two (2) **tenure-track positions at the Assistant Professor level** beginning August 2007.

Position 1: **Remote Sensing with experience/expertise in Great Plains Agriculture or Land Cover, and GPS applications.** Teaching responsibilities will include an upper-division, undergraduate course in Remote Sensing and other topical areas depending upon the candidate's training and expertise along with an introductory course in physical geography.

Position 2: **Human / Regional Geography with experience/expertise in Urban Geography, Transportation Geography, and/or Quantitative Methods in Geography.** Teaching responsibilities

will include an upper-division, undergraduate course in Urban Geography and/or Transportation Geography along with an introductory course in Human/Regional geography.

The successful candidates will have a demonstrated commitment to quality teaching, a record of publication or evidence of other scholarly activity as well as the expectation of research in the topical areas listed. The successful candidates will also be expected to supervise undergraduate student research, advise students and seek external funding. Minimum qualifications: doctorate in geography or closely related discipline with special emphasis in the required areas of specialization completed by August 20, 2007. Salary and Benefit Package are competitive.

To apply, complete the required faculty profile at www.employment.unk.edu THEN attach to the on-line profile a letter of application, vitae, and contact information for three professional references. Official transcripts will be required upon employment. Review of applications will begin January 15, 2007 and will continue until the position is filled. NOV 06-277.

Apply: Search Committee Chair: Stan Dart, Chair - Department of Sociology, Geography and Earth Science, 203 Copeland Hall, University of Nebraska at Kearney, Kearney, NE 68849-5103 (darts@unk.edu) The University of Nebraska at Kearney is an equal opportunity, affirmative action employer and is strongly and actively committed to diversity within its community.

***NEBRASKA, WAYNE 68787.** Wayne State College, **Assistant Professor of Geography, Tenure Track.**

Wayne State College seeks faculty member to teach **Urban / Economic / Regional Geography**. Ability to teach Introduction to World Geography and some or all of the following: Urban, Economic, Asian, Latin American, and / or European Geography. Background in GIS, Computer Cartography, or Remote Sensing a plus. Strong commitment to teaching in an undergraduate, interdisciplinary environment needed. Ph.D. in Geography required for tenure. Teaching load is 12 hours / semester (usually four classes, three preparations). Regular teaching of Introductory World Regional Geography in addition to above mentioned courses. Undergraduate academic advising expected.

Start date will be August, 2007. Competitive salary. Excellent benefits. Send letter of interest, curriculum vitae, contact information of at least three references, and brief online application (at www.wsc.edu under Visitors / Employment Opportunities) to the address below. NOV 06-294.

Apply: Human Resources Director, Wayne State College, 1111 Main Street, Wayne, NE 68787; or email to hrwork1@wsc.edu. EOE.

***NEVADA, RENO 89557.** The University of Nevada, Reno Department of Geography invites

applications for a tenure-track position for an **Assistant or Associate Professor in Land Use Planning** with a focus on growth management beginning Fall 2007. Interests and specializations may include economic analysis, regional studies, environmental analysis, sustainable development or transportation. Primary teaching responsibilities will include courses in planning, and some introductory and advanced geography courses. The ability to teach GIS and quantitative methods within a planning context is desirable. The standard teaching load in the department is four courses or twelve total credit hours per year for faculty engaged in graduate education and research. The candidate will be expected to sustain an active funded research program.

PhD in Geography, Urban or Regional Planning or related field is required at the time of appointment. Experience in land use planning is desirable. Other preferred qualifications include experience in graduate program curriculum development and implementation, experience with student advising and capability of working with graduate students on local and regional planning issues. For complete position description and qualifications see <http://jobs.unr.edu> or the department website <http://www.unr.edu/geography>. NOV 06-302.

Apply online at www.unrsearch.com/applicants/Central?quickFind=51687. A complete application needs a letter of application addressing the position requirements, documentation/evaluation by peers or students of teaching effectiveness, current curriculum vitae, and the name, address, phone number and email address of three references. Applications received by Jan. 12, 2007 will receive full consideration. Search chair: Scott Mensing, Voice (775)784-6364 Fax (775) 784-1058 Email: smensing@unr.edu. EEO/AA.

Interested applicants should apply online and will be prompted to attach a CV/resume, letter of application, contact information for 3 professional references.

***NEW JERSEY, MONTCLAIR 07043.** The Department of Earth and Environmental Studies at Montclair State University invites applications for a full-time, tenure-track faculty position in **surface hydrology**, with an emphasis on water resource management. This appointment will be at the **assistant rank** starting September 1, 2007. Expertise in metropolitan water quality issues and integrated research and teaching in applied GISciences would be highly desirable. A Ph.D. is required at the time of appointment. Additional information about the position and the department is available at www.csam.montclair.edu/earth. Applicants should send cover letter, CV, three letters of recommendation, and a statement of professional goals, research interests, and teaching philosophy to the address below. OCT 06-241.

Apply: Dr. Duke Ophori (ophorid@mail.montclair.edu), Hydrology Search Committee

Chair (VF-30), Dept. of Earth & Environmental Studies, Montclair State University, Montclair, NJ 07043. Review of applications will begin immediately. Montclair State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, and individuals with disabilities are encouraged to apply.

***NEW JERSEY, NEW BRUNSWICK.** Rutgers University invites applications for a tenure-track **Assistant Professor** position in the Department of Geography, starting Fall 2007 (pending budgetary approval). We are searching for a **geographer who specializes in South Asia**, and whose research addresses the intersection of global processes and social, cultural, political-economic and/or environmental conditions in that region. This position is being created as part of a major new interdisciplinary initiative in South Asian Studies at Rutgers (<http://southasia.rutgers.edu>). Applicants must hold a Ph.D. upon appointment, and be able to demonstrate excellence in research and teaching. Inquiries and applications (cover letter; curriculum vitae; statement of teaching interests, philosophy, and experience; and three reference letters under separate cover) should be sent to the address below. NOV 06-255.

Apply: Richard Schroeder, Search Committee Chair, Department of Geography, 54 Joyce Kilmer Avenue, Piscataway, New Jersey 08854-8045; ph: 732/445-4019; fax: 732/445-0006; rschroed@rci.rutgers.edu (<http://geography.rutgers.edu/>). Review of applications will begin November 1, 2006, and continue until the position is filled. Rutgers is an equal opportunity and affirmative action employer.

NEW YORK, HEMPSTEAD, 11549. The Department of Economics & Geography at Hofstra University invites applications for a tenure track **Assistant Professor** of Geography position. The Department seeks someone with a topical specialty in **Cultural and/or Political Geography** and the ability to teach regional courses on the Middle East/North Africa, South Asia, or Eastern Europe. Applicants will be expected to teach general undergraduate geography courses, develop new courses in their area of expertise and maintain a strong research agenda. Applicants should submit a CV, letter of interest, statement of research and teaching interests (outlining current/future research contributions and teaching qualifications/preferences), and the names and contact information for three referees. Additional materials, such as a teaching portfolio and research articles, may be subsequently requested by the search committee. It is preferred that the candidate has a PhD in geography or related discipline by the time the appointment begins, but we will be willing to consider candidates that are ABD. Given our Department's commitment to teaching excellence, prior university teaching experience and good teaching reviews are

highly desirable. The position remains open until filled, with applications reviewed on a continual basis beginning November 2006. Anticipated start date is August 2007. Hofstra University is a private university located in suburban Long Island, 20 miles east of Manhattan. The campus is accessible by public transit from anywhere in the New York/New Jersey metropolitan area. OCT 06-226.

Apply: Dr. Robert Guttmann, Chair, Department of Economics & Geography, Hofstra University, Hempstead, NY 11549. (<http://www.hofstra.edu/Academics/HCLAS/Economics/>)

Equal Opportunity Employer.

***NEW YORK, NEW YORK 10021.** The Department of Geography of Hunter College, City University of New York invites applications for the position of **Department Chair** for the academic year beginning fall 2007. The Department seeks a dedicated and effective leader who will continue to promote and strengthen the department's well regarded academic, research, and service programs. Applicant must have a Ph.D. in Geography or a related field at the time of appointment and be qualified for appointment with tenure at the rank of full professor.

The Department seeks candidates whose academic research interests will contribute to the existing strengths of Geography at Hunter. **Specialization is open** to all geography subfields. Administrative and management experience within both undergraduate and graduate level programs in Geography is highly desirable. The successful candidate will have a demonstrated record of exceptional scholarship, a history of significant professional service, and, a well established record of grant activity. It is expected that the candidate also will participate in the intellectual and institutional development of geography within the City University of New York system which includes faculty at Hunter College, the CUNY Graduate Center, Lehman College, among many other CUNY institutions where geographers are present.

The Department of Geography of Hunter College is unique within the City University of New York and is the largest and among the most technologically advanced geography programs in the NYC metropolitan region. The department is composed of 15 full-time faculty members. Hunter College offers bachelor's degrees in geography and environmental studies, a master's degree in geography, and a graduate-level certificate in Geographic Information Science. Within the geography major the department also prepares students for a career in teaching social studies at grades K-12. For the 2005-2006 academic year the department had 123 undergraduate and 42 masters students. Over the course of each academic year the Department of Geography hosts more than 2,500 undergraduates in introductory courses. The department and department faculty also participate in the Geography specialization within the Earth and Environmental Science Ph.D. Program at the CUNY Graduate Center. Currently,

there are 32 doctoral students pursuing the Geography specialization.

Interested individuals should submit 1) a letter describing how they would lead the Department and contribute to its teaching and research programs; 2) a complete curriculum vitae; 3) a maximum of five reprints; and 4) the names and addresses (including e-mail and fax) of three to five referees. Review of applications will begin November 15, 2006, but applications will be accepted until the position is filled. NOV 06-305.

Apply: Dr. William Solecki, Chair, Search Committee, Department of Geography, Hunter College – CUNY, 695 Park Avenue - N1006, New York, New York 10021. Hunter College is an EO/ADA/AA/IRCA employer. Females, minority members, disabled persons, and veterans are encouraged to apply for this position.

***NEW YORK, NEW YORK 10012.** New York University invites applications for a faculty position in **Environmental Policy**, part of a new university-wide initiative in Environmental Studies. The successful candidate will have responsibilities in both the Wagner Graduate School of Public Service (tenure home) and the Faculty of Arts and Sciences. Applicants must have a doctoral degree in a relevant discipline. This has been approved as a **junior position**, but outstanding candidates for more senior appointments will also be considered.

We seek applicants who are excited about working in NYU's rich multidisciplinary community and in an environmental studies program that spans the human and natural sciences. Candidates should have strong research interests in one or more substantive areas of relevance for Environmental Studies, including geography, urban planning, public policy, economics, and sociology. The successful candidate may be primarily quantitative or qualitative in research methodology, descriptive or normative in stance, and domestic or international in focus. NOV 06-293-1.

Applications will be reviewed on receipt. Applicants should send a cover letter and CV no later than December 1, 2006 to: search.wagner@nyu.edu. Please also have three references send letters of recommendation to: Environmental Policy Search Committee, NYU Wagner Graduate School of Public Service, The Puck Building, 2nd floor, 295 Lafayette Street, New York, NY 10012-9604.

NYU is an Equal Opportunity/Affirmative Action employer and is strongly committed to diversity within its community.

NEW YORK, NEW YORK 10024. The Bard Graduate Center invites applications for a position in **Landscape History/ Cultural Geography**. The BGC is a graduate institute affiliated with Bard College committed to the encyclopedic study of the material world, drawing on methodologies and approaches from art and design history, economic

history, history of technology, philosophy, anthropology, and archaeology. For this search, which is **open rank** and open field, we especially seek scholars interested in working in a pluri-disciplinary context and across conventional boundaries of field, period and geography. The recipient must have a Ph.D. Applications are due on 1 December 2006. These should include a cover letter, c.v., sample publication, and names of three references, and should be sent to the address below. OCT 06-240.

Apply: Chair, Landscape History/ Cultural Geography Search Committee, Bard Graduate Center, 18 W. 86th Street, New York, NY 10024 (landscape@bgc.bard.edu).

***NORTH CAROLINA, CHARLOTTE 28223-0001.** University of North Carolina at Charlotte. The Department of Geography and Earth Sciences is recruiting a tenure-track **Assistant Professor** of Geography. Required qualifications are: 1) Ph.D. in geography, planning or related discipline by August 10, 2007; 2) research and teaching specialization in either **urban, environmental, or transportation planning**; and 3) potential to sustain an externally funded research program in urban, environmental or transportation planning research. Applicants with a demonstrated ability to utilize GIS for spatial analysis and modeling are preferred. In the fall of 2006 the Department of Geography and Earth Sciences began a new Ph.D. in Geography with tracks in Urban Regional Analysis and GI Science. The Department has a long-established MA in Geography, one part of which is an interdisciplinary concentration in Community Planning. In addition, the Department is a core participant in an interdisciplinary Ph.D. in Public Policy. The appointee will be expected to teach 4 courses per year and conduct funded research tied to the mission of the graduate programs.

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. Review of applications will begin November 15 and continue until the position is filled. Send 1) letter of application describing teaching and research interests, 2) a full curriculum vita, and 3) three letters of reference to the address below. NOV 06-307.

Apply: Dr. Gerald L. Ingalls, Chair, Department of Geography and Earth Sciences, University of North Carolina at Charlotte, 9201 University City Boulevard, Charlotte, NC 28223-0001. AA/EOE.

***NORTH CAROLINA, CHARLOTTE 28223-0001.** University of North Carolina at Charlotte. The Department of Geography and Earth Sciences is recruiting a tenure-track **Assistant Professor** of

Geography. Required qualifications are: 1) Ph.D. in geography or related discipline by August 10, 2007; research and teaching specialization in economic aspects of urban regional analysis which complement the strengths of the department; and 2) ability to teach graduate-level courses in quantitative methods. Desired qualifications include: 1) Research interests in the global dimensions of urban economies; 2) familiarity with GIS in the context of urban regional analysis; and 3) formal training in economics.

The Department of Geography and Earth Sciences began a new Ph.D. in Geography and Urban Regional Analysis in the fall of 2006 and has a long-established MA in Geography. In addition, the Department is a core participant in an interdisciplinary Ph.D. in Public Policy. The appointee will be expected to teach 4 courses per year and conduct funded research tied to the mission of the graduate programs.

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.

Review of applications will begin November 15. Send 1) letter of application describing teaching and research interests, 2) a full curriculum vita, and 3) three letters of reference to the address below. NOV 06-274-1.

Apply: Dr. Gerald L. Ingalls, Chair, Department of Geography and Earth Sciences, University of North Carolina at Charlotte, 9201 University City Boulevard, Charlotte, NC 28223-0001. AA/EOE.

***NORTH CAROLINA, GREENVILLE, 27858.** The Department of Geography at East Carolina University invites applications for a tenure-track position in **Physical Geography** at the **assistant professor** level to begin August 20, 2007. Candidates with research interests that complement existing areas of expertise in coastal or fluvial geomorphology preferred, but all applicants with interests in earth and environmental science will be considered. The successful candidate is expected to develop an externally funded research program. Ability to contribute to a growing departmental expertise in GISc is also desirable. Appropriate service to the university, community and profession is expected. Competitive salary and teaching load in a progressive department that offers the BA, BS, and MA. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourages applications from members of all groups underrepresented in higher education. PhD in geography or related field is required at the time of appointment. The successful candidate will demonstrate commitment to excellence in teaching and research.

Review of applications will begin October 30, 2006 and will continue until the position is filled. Applicants must complete a candidate profile and submit a cover letter, curriculum vitae, statements of research and teaching interests, and the names and contact information (including email addresses) for three current references online at www.jobs.ecu.edu.

East Carolina University is an Equal Opportunity/Affirmative Action University that accommodates individuals with disabilities. Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the Department for Disability Support Services at (252) 737-1016 (Voice/TTY). Proper documentation of identity and employability is required at the time of employment. Official transcript required upon employment.

NOV 06-260.

***OHIO, BOWLING GREEN 43403. Geospatial Science, Bowling Green State University.**

The School of Earth, Environment & Society at Bowling Green State University invites applications for a tenure-track Assistant Professor position in Geospatial Science beginning in August, 2007. The newly formed school is comprised of the Department of Geography, Department of Geology, and the Center for Environmental Programs. We are seeking a person with interdisciplinary interests in GIS/Remote Sensing with emphasis in the application GIS to human, social, or environmental issues. The candidate is expected to develop and maintain an active, externally funded research program. The candidate will also be expected to teach undergraduate and graduate courses. Salary for the position is competitive and commensurate with peer institutions for rank and position and in keeping with candidate experience and credentials. Extensive facilities to support research and teaching in GIS/Remote Sensing include teaching and research computer labs with a total of 40 workstations (ESRI, ENVI, ERDAS, PCI, and ERMapper site licenses), large format color plotters, large and small digitizers and scanners, color printers, sub-meter GPS receivers, and portable field spectrometers (300-2500 nanometer and 2-15 micrometer wavelength ranges). We are also well-equipped for acquisition of field data with GPS, ruggedized Tablet PCs, and Pocket PCs for mobile GIS. Appropriate start-up funds are available for the successful candidate.

Applicants are required to have a Ph.D. at the time of employment. Candidates should send a letter of application, curriculum vitae, statements of research and teaching interests and goals, and three current letters of recommendation to the address below. NOV 06-295.

Apply: Dr. Joseph Frizado, Chair, Faculty Search Committee, Department of Geology, Bowling Green State University, Bowling Green,

OH 43403. Finalists will be required to provide a transcript for the highest degree. Applications must be postmarked by January 2, 2007. Bowling Green State University is an Equal Employment Opportunity/Affirmative Action employer and encourages applications from women, minorities, veterans, and persons with disabilities.

***OHIO, GRANVILLE 43023. Assistant Professor: The Environmental Studies Program at Denison University invites applications for a tenure-track position beginning in August, 2007. A strong potential for excellence in teaching and a productive research program that may involve undergraduate students are essential. Ph.D. is required; postdoctoral experience and demonstrated teaching ability are assets. The successful candidate will have expertise in geographic information systems (GIS) sufficient to teach Introduction to Environmental Mapping and to manage the GIS lab at Denison. Other teaching responsibilities will include two introductory courses, /People and the Environment/ and /Science and the Environment/, an advanced course in the area of specialization, and an occasional course for non-majors. All areas involving environmental applications of GIS will be considered; specialties such as cultural geography, environmental history or sociology, ecological anthropology or archaeology, environmental health, or environmental justice would complement the present ENVIS faculty. For more information about Denison's Environmental Studies Program visit: <http://www.denison.edu/enviro/>.**

Denison offers competitive start-up funds and summer support for student and faculty research. Candidates should send cover letter addressing their interest in liberal arts education; curriculum vitae; statements of teaching philosophy and research interests; copies of transcripts (graduate and undergraduate); and the names, e-mail addresses, and telephone numbers of three references to the address below. NOV 06-267.

Apply: Bahram Tavakolian, Director, Environmental Studies Program, Denison University, Granville OH, 43023.

Review of applications will begin December 15, 2006. Denison is an Affirmative Action/Equal Opportunity Employer. Women and minorities are especially encouraged to apply.

***OHIO, OXFORD 45056. Miami University. Tenure-track Assistant Professor. Begin August 2007.**

The Department of Geography seeks a full-time, tenure-track **assistant professor in urban geography** who will contribute to our program in Urban and Regional Planning and other areas of existing strength. Candidates from a broad range of theoretical and analytical perspectives will be considered. Teaching will include introductory, advanced, and graduate-level courses. Remunera-

tion includes salary and benefits, including health insurance. Ph.D. required at time of appointment. Screening begins October 31, 2006 and continues until the position is filled.

Send curriculum vitae, letter describing scholarly and teaching interests, three letters of recommendation, copies of relevant publications, and record of teaching (including courses taught and evidence of teaching quality).

Miami University is an affirmative action / equal opportunity employer. Women and minorities are encouraged to apply. Miami University offers an excellent benefits package including same-sex domestic partner benefits. Visit www.muohio.edu/benefits for details. For information regarding campus crime and safety, visit www.muohio.edu/righttoknow. OCT 06-264.

Apply: David Prytherch, Chair, Search Committee, Department of Geography, 216 Shideler Hall Miami University, Oxford, Ohio 45056 (telephone: 513-529-5010, fax: 513-529-1948; email prythedl@muohio.edu). For more information on Miami University and the Department of Geography, consult the web site at www.muohio.edu/geography.

OHIO, OXFORD 45056. Miami University. Tenure-track Assistant Professor. Begin August 2007.

The Department of Geography seeks a full-time, tenure-track **assistant professor in urban geography** who will contribute to our program in Urban and Regional Planning and other areas of existing strength. Candidates from a broad range of theoretical and analytical perspectives will be considered. Teaching will include introductory, advanced, and graduate-level courses. Remuneration includes salary and benefits, including health insurance. Ph.D. required at time of appointment. Screening begins October 31, 2006 and continues until the position is filled.

Send curriculum vitae, letter describing scholarly and teaching interests, three letters of recommendation, copies of relevant publications, and record of teaching (including courses taught and evidence of teaching quality).

Miami University is an affirmative action / equal opportunity employer. Women and minorities are encouraged to apply. Miami University offers an excellent benefits package including same-sex domestic partner benefits. Visit www.muohio.edu/benefits for details. For information regarding campus crime and safety, visit www.muohio.edu/righttoknow. OCT 06-264.

Apply: David Prytherch, Chair, Search Committee, Department of Geography, 216 Shideler Hall Miami University, Oxford, Ohio 45056 (telephone: 513-529-5010, fax: 513-529-1948; email prythedl@muohio.edu). For more information on Miami University and the Department of Geography, consult the web site at www.muohio.edu/geography.

***OKLAHOMA, NORMAN 73019.** The Department of Geography invites applications for a tenure-track, nine-month faculty position at the **Assistant Professor** level beginning August 16, 2007. The position is half-time in the Department and half-time in the Honors College. We seek a **human geographer** whose research and teaching interests complement the strengths of the Department. Regional research specialty is desirable. At least two years of university teaching experience is preferred. Ph.D. degree in geography or related field required at the time of appointment. The successful candidate will have a strong research publication record, potential to obtain external research funding, and commitment to establish collaborative research links within the Department and the University. The teaching load is two undergraduate or graduate courses in Geography and two interdisciplinary undergraduate courses in the Honors College per academic year. The University enrolls the largest number of National Merit Scholars per capita of any public university in the United States, and many of these students are enrolled in the Honors College. Salary will be commensurate with experience.

The application package should include the applicant's c.v., two samples of the applicant's research, and concise reviews of the applicant's teaching experience and research accomplishments. Names and contact information for three referees must be included in the application package. The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply. Review of applications will begin October 16, 2006 and continue until the position is filled. NOV 06-275-1.

Apply by e-mail to Dr. Fred Shelley, Chair, Department of Geography, University of Oklahoma. Norman, OK 73019. fshelley@ou.edu.

OREGON, PORTLAND 97207-0751. Portland State University. The Department of Geography (www.geog.pdx.edu) invites applications for a full-time tenure-track position in **Environmental Geography** at the rank of **Assistant Professor** to begin September 2007. We are seeking research expertise in one of the following areas: environmental dimensions of global change, environmental modeling or analysis, or economic development. The successful candidate will be expected to develop a funded research agenda that complements the department's and university's specializations, and to teach graduate and undergraduate courses in the area of specialization, an introductory course in either physical or human geography, and an upper division course in geographic techniques. The successful applicant must have a strong commitment to quality teaching at the undergraduate and graduate levels and demonstrate the potential to initiate and maintain an externally funded research program. Ph. D. is required at time of appointment.

Portland State University is a comprehensive public university with approximately 20,000 students. The Geography Department offers bachelors and masters degrees in Geography and a doctoral degree in conjunction with the Environmental Sciences and Resources program. University-wide initiatives include a commitment to sustainability, internationalization, diversity, and innovative pedagogy.

Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to the address below. Review of applications will begin December 1 and continue until finalists are identified. OCT 06-236.

Apply: Search Committee Chair, Dept. of Geography, Portland State University, Portland, OR 97207-0751. PSU is an AA/EO institution and, in keeping with the President's diversity initiative, welcomes applications from diverse candidates and candidates who support diversity.

***PENNSYLVANIA, SHIPPENSBURG 17257.** The Department of Geography/Earth Science seeks a broadly trained **physical geographer** with expertise in some facet of hydrologic systems for a tenure-track Assistant Professor position, effective August 2007. Teaching responsibilities will include general education courses such as Introduction to the Atmosphere and advanced undergraduate or graduate courses in the candidate's area of specialization. The successful applicant will complement a department with strong traditions in applied education, human-environment interactions, field-based teaching, and student-faculty collaborative research. Evidence of a commitment to understanding diverse populations and a demonstration of teaching effectiveness will be required as part of the interview process. At least one degree must be in Geography. Doctorate preferred, but ABD will be considered. A doctorate from an accredited institution is required for tenure. Qualified candidates should send a completed application including a letter of interest, curriculum vitae, official undergraduate and graduate transcripts, along with three letters of reference to the address below. NOV 06-261.

Apply: Dr. William Blewett, Chair, Department of Geography and Earth Science, Shippensburg University of Pennsylvania, 1871 Old Main Drive, Shippensburg, PA 17257. Phone: (717) 477-1685. Fax: (717) 477-4029. Review of applications will begin November 15, 2006, and will continue until the position is filled. All candidates must furnish proof of eligibility to work in the U.S. upon appointment. Shippensburg University is an Equal Opportunity Employer.

***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 2007. Ph.D. preferred in Geography, Planning, or other related field; ABD considered.

The department is seeking a Geographer or Planner with qualifications to teach undergraduate and graduate courses in one or more dimensions of **Resources, Conservation, and Environment**. Preference will be given to the applicant with research and teaching experience in resource management and conservation of natural resources.

The successful candidate is expected to teach introductory geography courses, conservation of natural resources, and upper level courses in their area of expertise. The normal teaching load is 12 credit hours per semester. Preference will be given to the candidate with demonstrated teaching experience with undergraduate students, and qualifications for teaching graduate students in the Department's Master of Arts program. Preference will also be given to the candidate with teaching or research experience in geographic technologies such as Geographic Information Systems (GIS), Global Positioning Systems (GPS), and Remote Sensing.

West Chester University places great emphasis on excellence in both teaching and sustained scholarship. Located in Chester County, Pennsylvania's leading residential environment by all measures of economic growth and education, West Chester University enjoys easy access by public transportation or auto to Philadelphia and all major cities on the east coast.

Review of applicants will begin November 1, 2006, and 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. NOV 06-270.

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 jwelch@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.

TENNESSEE, JOHNSON CITY 37614. East Tennessee State University, College of Business and Technology, Department of Economics, Finance, Geography, and Urban Studies invites applications for a tenure-track position in Geography beginning fall 2007 at the **Assistant Professor** level. We seek a diversified geographer who can teach courses in **physical geography (Weather and Climate, Landforms and Processes)**, remote sensing, and resource management. GIS teaching

experience is a plus. The successful candidate will have an active research agenda leading to refereed journal publications. Teaching load for such a candidate is 3 courses per semester. Ph.D. in Geography is required by time of appointment. Send only a letter of application and current vita with references to the address below. OCT 06-214.

Apply: Edward A. Baryla, Jr. Ph.D., Chair, Department of Economics, Finance, Geography, and Urban Studies, East Tennessee State University, Box 70686, Johnson City, TN 37614 (email: Baryla@etsu.edu). Do not send research papers, student evaluations, or reference letters. Deadline for applications is November 30, 2006.

East Tennessee State University is an equal opportunity/affirmative action employer. Minorities, people with disabilities, and women are encouraged to apply. Position contingent on state funding.

***TENNESSEE, MEMPHIS 38152.** University of Memphis. The Department of Earth Sciences seeks candidates for tenure-track positions at the rank of **Assistant Professor**. ABD candidates will be considered for these positions. The department intends to broadly strengthen geospatial techniques by attracting candidates with research applications in Remote Sensing, Spatial Statistics and/or GIS. Ideal candidates will also provide breadth in DES in the areas of society-environment, urban geography, and/or regional geography (outside of the United States).

Review of applications begins November 1, 2006, but applications received after that date may be considered until the positions are filled. Please submit a letter of interest, vita, teaching philosophy, and the names, addresses, e-mail addresses, and phone numbers of three references. The University of Memphis, a UCGIS Member Institute, is an equal opportunity/affirmative action employer which invites and encourages women and minorities to apply. The University of Memphis is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. NOV 06-313-1.

Apply: Thad Wasklewicz, Department of Earth Sciences - Geography, 001 Johnson Hall, Phone: 901-678-2177. Fax: 901-678-2178. E-mail: twsklwicz@memphis.edu.

TENNESSEE, MURFREESBORO 37132. The Geosciences Department of Middle Tennessee State University seeks a **broadly trained geographer with research and teaching expertise in the area of geographic information science and cartography** to work with current faculty to expand an established program in GIS/Remote Sensing (125180). Position is available January 1, 2007. A Ph.D. in Geography or closely related field is required. Teaching responsibilities may include the following undergraduate courses: introductory and advanced GIS, Cartography, and related topics. The candidate would also be required to teach introductory geography. Research, university/com-

munity service, and cooperative work with Department faculty and staff are expected. Some college teaching and research experience preferred; salary dependent upon qualifications and experience. OCT 06-248.

To Apply: go to <http://mtsujobs.mtsu.edu> and follow the instructions on how to complete an application, attach a resume, and submit application online. The Department would also like applicants to send 3 letters of recommendation and transcripts to Dr. Hilary Stallings, College of Liberal Arts Faculty Recruitment, MTSU Box 546, Murfreesboro, TN 37132; original letters of recommendations and official transcripts (not issued to student) of all degrees are required prior to on-campus interview. For more information contact Tom Nolan, search committee chair at tnolan@mtsu.edu or 615-898-5561 or Jim Henry at jhenry@mtsu.edu or 615-898-5075. Review of applications begins October 29, 2006; contract starts January 1, or August 1, 2007. Proof of U.S. citizenship OR eligibility for U.S. employment will be required prior to employment (Immigration Control Act of 1986). Clearly Act crime statistics for MTSU available at http://police.mtsu.edu/crime_statistics.htm. EO/AA employer.

***TEXAS, ARLINGTON 76019.** Position Announcement, School of Urban and Public Affairs, The University of Texas at Arlington.

The School of Urban and Public Affairs at the University of Texas at Arlington invites applications for a tenure or tenure track **faculty position at any level**, with appointment effective September 2007. Appointment at the Associate or Full Professor level requires completed doctoral degree and appropriate experience; appointment at the Assistant Professor level requires doctoral degree completed by time of appointment or ABD. Applicants must be qualified to teach in the general area of **urban affairs/policy, urban public administration, or urban planning**. We seek an individual with strong theoretical interests, as well as research strength in qualitative or quantitative research methods, along with an interest in applying those intellectual skills to addressing and resolving issues in the urban arena. We are especially interested in candidates who would contribute to the School's racial and ethnic diversity and whose research and teaching interests relate especially to the dynamics of race and class in the urban arena.

The School offers excellent teaching and research support; and its location in the heart of the Dallas-Fort Worth metropolitan area provides an ideal urban laboratory for research, teaching, and community service. The School, with an interdisciplinary faculty, offers

Doctoral Degrees in Urban and Public Administration, and Urban Planning and Public Policy, as well as Masters degrees in Urban Affairs, Public Administration (accredited) and City and Regional Planning (accredited).

A letter of application indicating research and teaching interests, vitae, and three letters of recommendation, should be sent to the address below. NOV 06-280-1.

Apply: Dr. Sherman Wyman, Chair, Search Committee, School of Urban and Public Affairs, Box 19588, The University of Texas at Arlington, Arlington, TX, 76019-0588, or wyman@uta.edu. Review of applications will begin November 1 and will continue until the position is filled. The University of Texas at Arlington is an Equal Opportunity/Affirmative Action Employer.

TEXAS, AUSTIN 78712. The University of Texas at Austin. **Assistant Professor.** The Department of Geography and the Environment and the Center for African and African American Studies invites applications for a tenure-track Assistant Professor position with a starting date of September 1, 2007. The areas of specialization are the Cultural Geography of the African Diaspora or Urban Geography with a focus on African-American communities. Position duties will include teaching undergraduate and graduate courses, research, and service to the Department, Center, and University. Applicants must hold a Ph.D. at the time of appointment, demonstrate publication potential and a clearly defined research agenda, and present evidence of teaching abilities. Send letter of application, curriculum vitae, statement of research and teaching interests, sample publications, and three letters of reference to the address below. OCT 06-229.

Apply: Dr. Paul Adams, Search Committee Chair, Department of Geography and the Environment, 1 University Station, A3100, Austin, TX 78712. Questions may be directed to him at paul.adams@mail.utexas.edu or 512-232-1599. Review of applications commences December 1, 2006 and will continue until the position is filled. A criminal background check will be conducted. The University of Texas is an Affirmative Action/Equal Opportunity employer.

***TEXAS, COLLEGE STATION 77843-3147.** Texas A&M University. The Department of Geography (<http://geog.tamu.edu>) invites applications for a tenure-track **Assistant Professor** position in **Process Geomorphology** to begin in September 2007. We seek a scholar with the ability to enhance the department's existing program in geomorphology. This position is one of six faculty hires in the environmental program initiative within the College of Geosciences. Outstanding opportunities exist for collaboration within geography and with other departments, research units, and interdisciplinary initiatives within the College of Geosciences and university (e.g., the departments of Atmospheric Sciences, Oceanography, and Geology and Geophysics, the Center for Atmospheric Chemistry and the Environment, the Watershed Management and Hydrological Sciences program and the Integrated Ocean

Drilling Program; <http://geosciences.tamu.edu>). The successful applicant must have a strong commitment to quality teaching at the undergraduate and graduate levels and supervision of undergraduate, M.S. and Ph.D. level research; and demonstrate the potential to initiate and maintain a vigorous externally-funded research program. The Ph.D. is required at time of appointment.

Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to the address below. NOV 06-303.

Apply: Dr. David Cairns, Search Committee Chair. Review of applications will begin on December 15, 2006 and will continue until the position is filled. Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic community committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities.

TEXAS, COLLEGE STATION 77843-3147. Texas A&M University. The Department of Geography (<http://geog.tamu.edu>) invites applications for **two** tenure-track positions in **Human Geography** at the **Assistant Professor** level, to begin in September 2007. We seek geographers researching **global economic and/or political processes**. Possible specializations are health geography, urbanization, large-scale organizations and institutions, or public policy, however other specializations will be seriously considered. One of these geographers must be capable of teaching an introductory undergraduate GIS course. These positions are part of a major expansion at Texas A&M, the College of Geosciences, and the Department of Geography. The successful candidates are expected to solidify the human geography research cluster and support the human-environment research cluster. Outstanding opportunities exist for collaboration with other departments, research units, and interdisciplinary initiatives within the College of Geosciences (<http://geosciences.tamu.edu>) and the University (e.g., the George Bush School of Government and Public Service, and the Colleges of Liberal Arts and Agriculture & Life Sciences, the Department of Urban and Regional Planning). The successful applicants must have a strong commitment to quality teaching at both undergraduate and graduate levels and demonstrate the potential to initiate and maintain vigorous, externally funded research programs. The Ph.D. is required at time of appointment.

Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to the address below. OCT 06-249.

Apply: Professor Jonathan M. Smith, Search Committee Chair (jmsmith@tamu.edu). Review of

applications will begin on November 1st, 2006. Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic community committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities.

TEXAS, DALLAS 75083. Head, Geospatial Information Sciences.

The University of Texas at Dallas seeks a distinguished geospatial scientist to head its program, consequent to the retirement of the current director. Candidates need a Ph.D. degree, a distinguished record of teaching, research and public service, and demonstrated potential to lead a new program to national and international eminence. This is an exceptional opportunity for an individual energized by a unique multi-disciplinary environment.

The Ph.D. program in Geospatial Information Sciences, which commenced in Fall 2005, is offered jointly by the School of Economic, Political and Policy Sciences, the Department of Geosciences in the School of Natural Sciences and Mathematics, and the Department of Computer Science in the Eric Jonsson School of Engineering and Computer Science. A joint Master of Science in Geographical Information Sciences, Graduate Certificates in Geographic Information Systems and Remote Sensing, and a Bachelor of Arts in Geography with GIS emphasis are also offered. The university is located in the suburbs of north Dallas amid one of the largest and most vibrant high-technology concentrations in the nation. For more information, go to the School's web site at: <http://www.utdallas.edu/dept/socsci>, and the Programs web site at: <http://www.gis.utdallas.edu>.

Inquiries regarding the search may be directed to the address below. OCT 06-208.

Apply: Dr. Brian J.L. Berry, Dean, School of Economic, Political and Policy Sciences. Nominations and applications should be sent to: Academic Search #397, The University of Texas at Dallas, P. O. Box 830688—AD 42, Richardson, TX 75083-0688, and should include a current curriculum vita and the names, addresses and telephone numbers of five references. Applications will be accepted until the position is filled. The University of Texas is an Equal Opportunity, Affirmative Action employer and applications from minority and female candidates are especially welcome.

TEXAS, NACOGDOCHES 75962-3045. The Department of Political Science, Geography, and Public Administration at Stephen F. Austin State University invites applications for the position of **Department Chair** beginning Fall 2007. Successful candidates should possess a Ph.D. or commensurate experience in political science, public administration, geography or related field (area of specializa-

tion open), a commitment to teaching excellence, a record of significant scholarly research, demonstrated administrative skills and experience with multi-disciplinary programs. In addition, strong leadership ability and demonstrated skills in identifying external funding sources are desirable.

The successful candidate must qualify for tenure at the time of appointment.

Salary is competitive based on experience and qualifications.

Stephen F. Austin State University is a regional university that has an enrollment of over 11,500 students. SFASU is a traditional, residential university located in the beautiful piney woods of east Texas. The Department of Political Science, Geography, and Public Administration has sixteen full-time faculty who serve undergraduate majors in political science, public administration and geography and graduate students in the Master of Public Administration program.

Interested applicants should submit a current vita, a letter of application, three letters of recommendation, a statement of teaching and administrative philosophy and evidence of quality teaching and scholarship to the address below. OCT 06-225.

Apply: Dr. Ken Collier, Search Committee Chair Department of Political Science, Geography, and Public Administration P.O. Box 13045, SFA Station Stephen F. Austin State University Nacogdoches, Texas 75962-3045 kcollier@sfasu.edu.

Review of candidates will begin October 2, 2006 and continue until the position is filled

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

TEXAS, SAN MARCOS 78666-4616. Texas State University-San Marcos. Tenure-track, **Assistant Professor**, beginning Fall 2007, with expertise involving the human dimensions of **Environmental Geography**. PhD required in Geography. Demonstrated record of excellence in teaching and research is essential. The successful candidate will play a major role within the Department's graduate and undergraduate programs in environmental geography. Teaching duties will include courses that emphasize the human dimensions of environmental geography such as environmental management, environmental hazards and land management, water resources or other aspects of human interactions with natural systems. The department has 29 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and PhD programs.

Review of applications will begin on November 14, 2006. Applicants are to submit a letter of application, curriculum vitae, and the names and contact information of three references. Texas State is an equal opportunity educational institution and as such does not discriminate because of race, color, creed or religion, sex, national origin, age, physical or mental handicaps, or status as a disabled or Vietnam era veteran. Texas State is committed to

increasing the diversity of its faculty. Texas State University-San Marcos is a member of the Texas State University System. OCT 06-253.

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

TEXAS, SAN MARCOS 78666-4616. Texas State University-San Marcos. Tenure-track, **Assistant Professor**, beginning Fall 2007, with expertise in **Geographic Education**. PhD required in Geography or closely related field. Demonstrated record of excellence in teaching and research is essential. The successful candidate will play a major role within the Department's PhD and Master's programs in Geographic Education. Teaching duties will include classes in geographic education at the undergraduate and graduate levels, plus other courses in the candidate's area of interest or to serve the needs of the department. The department has 29 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and PhD programs.

Review of applications will begin on November 14, 2006. Applicants are to submit a letter of application, curriculum vitae, and the names and contact information of three references. Texas State is an equal opportunity educational institution and as such does not discriminate because of race, color, creed or religion, sex, national origin, age, physical or mental handicaps, or status as a disabled or Vietnam era veteran. Texas State is committed to increasing the diversity of its faculty. Texas State University-San Marcos is a member of the Texas State University System. OCT 06-254.

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

UTAH, SALT LAKE CITY. Institute of Public and International Affairs (IPIA) **Senior Scholar Position - International Public Policy** <http://www.ipia.utah.edu/>

Responsibilities: The College of Social and Behavioral Science (CSBS) at the University of Utah is launching an exciting new Institute of Public and International Affairs (IPIA) that will house numerous research, teaching, and outreach activities related to politics, public policy, governance, security, and international affairs. The University of Utah is seeking an accomplished senior scholar with expertise in international public policy who would be tenured as an associate or full professor in one of the seven departments in CSBS and hold a senior appointment in IPIA. Departments in CSBS include anthropology, economics, family and consumer studies, geography, political science, psychology, and sociology. The successful candidate will be expected to contribute to core public policy teaching, undertake research projects that will advance the IPIA's

international public policy emphasis, and assist leadership in building the IPIA's regional, national and international reputation during its early, formative years.

Qualifications: We seek applications from individuals who conduct research related to international policy analysis and/or policy decision-making whose work would build on existing international and public policy strengths within the university. Preferred areas of research include but are not limited to and are not listed in priority order: (1) development, (2) the environment (3) health, (4) inequality, and (5) security. Researchers must demonstrate an international perspective in their work. We encourage applications from individuals who are excited about working in a multi-disciplinary environment. The successful candidate must have a Ph.D., be familiar with current international public policy issues, have effective interpersonal skills, and an established, nationally visible, extramurally funded research program.

Application Deadline and Start Date: Applications should be received by November 13, 2006. The search committee may consider applications received after this time until the position is filled. This is a new position with an expected starting date of approximately July 1, 2007. Contact Person

Inquiries should be made to the IPIA International Public Policy Search Committee, c/o Jenny Robinson, 801-585-3048 or robinson@cpga.utah.edu. Applications should include a letter of interest, CV, a sample of published work, and contact information for three references. Applications should be mailed to the address below. OCT 06-250.

Apply: Chair, IPIA International Public Policy Search Committee, c/o Jenny Robinson, University of Utah, 260 S Central Campus Dr Rm 214, Salt Lake City, Utah 84112.

The University of Utah is an Equal Opportunity, Affirmative Action Employer, encourages nominations and applications from women and minorities, and provides reasonable accommodation to the known disabilities of applicants and employees.

VIRGINIA, NORFOLK 23529-0088. The Department of Political Science and Geography at Old Dominion University invites applications for **two (2) tenure-track positions in Environmental and/or Physical Geography (one Assistant Professor, one Associate/Full Professor)**, beginning August 2007. For more information on the geography program see <http://al.odu.edu/polsgeog/academics/geog/>. Requirements include research interests in two or more of the following: environmental issues, coastal/marine systems, natural and technological hazards, and landscape change; and the application of geospatial technologies to the topics above. Teaching requirements include introductory environmental geography and two or more of the following: research methods, remote sens-

ing, and natural and technological hazards. Also required are effective communication skills and demonstrated teaching and research ability. Ability to obtain outside funding, a regional focus on North and/or Latin America, and ability to teach applied GIS and field techniques are preferred. Successful candidates must have a Ph.D. and are expected to develop excellent instructional programs and research agendas in their areas of interest. Submit an application letter, CV, statement of teaching philosophy, evidence of teaching and research excellence, and three letters of reference to the address below. OCT 06-217.

Apply: Chair, Environmental Geographer Search Committee, Department of Political Science and Geography, Old Dominion University, Norfolk, VA 23529-0088. Screening of applicants will begin October 25, 2006 and continue until position is filled. Old Dominion University is an equal opportunity/affirmative action employer and requires compliance with the Immigration Reform and Control Act of 1986.

VIRGINIA, NORFOLK 23529-0088. The Department of Political Science and Geography at Old Dominion University invites applications for a **tenure-track position in GIScience with research interests in modeling, simulation, and visualization** beginning in August 2007. This position (Assistant/Associate rank) is part of a recent expansion of the Virginia Modeling, Analysis, and Simulation Center (VMASC), one of the world's leading university research centers for computer modeling, simulation, and visualization. The Center conducted approximately \$10.5m in funded research. ODU offers masters and doctoral degrees in Modeling and Simulation supported by faculty from all academic colleges and research faculty from VMASC. More information on VMASC can be found at <http://www.vmasc.odu.edu>. The successful candidate is expected to pursue a vigorous funded research program and have significant involvement with VMASC as well as with the interdisciplinary graduate program in modeling and simulation. The successful candidate will also contribute to a potential new interdisciplinary graduate degree in GIScience. Teaching expectations include graduate and undergraduate courses in GIS and spatial modeling, simulation, and visualization. Successful candidates must have a Ph.D. and are expected to develop excellent instructional programs and research agendas in their areas of interest.

For more information on the geography program see <http://al.odu.edu/polsgeog/academics/geog/>.

Submit an application letter, CV, statement of teaching philosophy, evidence of teaching and research excellence, and three letters of reference to the address below. OCT 06-218.

Apply: Chair, GIScience Search Committee, Department of Political Science and Geography, Old Dominion University, Norfolk, VA 23529-0088. Screening of applicants will begin October

25, 2006 and continue until position is filled. Old Dominion University is an equal opportunity/affirmative action employer and requires compliance with the Immigration Reform and Control Act of 1986.

WASHINGTON, CHENEY 99004. Assistant Professor in Middle Eastern Studies

Eastern Washington University invites applications for a tenure-track assistant professorship in Middle Eastern studies for a joint appointment in the departments of History and Geography-Anthropology to begin September 2007. Any time period or geographical specialization is acceptable. The successful candidate will be expected to teach survey courses in broader Middle Eastern history and cultures, upper-division and graduate courses in their areas of specialization. The ability to teach to an introductory class in World Civilization or World Regional Geography is desirable. Candidates with a Ph.D. or advanced ABDs will be considered; Ph.D. must be granted by September 2008. Salary is competitive, commensurate with qualifications and experience, in addition to generous faculty development money and an attractive benefits package. Please send an application letter, c.v., official graduate transcripts, three letters of reference, a writing sample (article or chapter length), and sample syllabi to the address below. OCT 06-219.

Apply: Dr. Michael Conlin, Search Committee Chair, Department of History, 200 Patterson Hall, Eastern Washington University, Cheney, WA 99004. Review of applications will begin on November 1, 2006, and will continue until the position is filled.

Eastern Washington University recognizes the value of culturally diverse academic programs and course offerings. We are committed to raising awareness throughout the institution and increasing the diversity of our faculty, staff, and students. We are an equal opportunity/affirmative action employer and applications from members of historically underrepresented groups are especially encouraged. The successful candidate will be required to show proof of eligibility to work in the United States pursuant to US immigration laws.

WISCONSIN, KENOSHA 53141-2000. The Department of Geography invites applications for a tenure track **Assistant Professor in GIS and Cartography** beginning August 2007. Ph.D. by start date is required. ABD will be considered for a one-year terminal appointment as a Lecturer with conversion to tenure track if Ph.D. is completed by June 2008. A strong commitment to high quality teaching, research, and service is expected.

Teaching responsibilities include introductory and advanced GIS, remote sensing, map analysis, cartography, and introductory geography. Ability to provide high quality teaching for undergraduate students is essential. Additional responsibilities

include guiding the Department's GIS Certificate program and managing the Spatial Data Analysis Lab.

The University of Wisconsin-Parkside is committed to access, diversity, engagement, and academic excellence. Located in the Chicago-Milwaukee urban corridor in a beautiful park-like setting, UW-Parkside enrolls about 5,100 students. Geography has four faculty positions and offers B.A. degrees to about 50 majors.

Send letter of application, vitae, contact information for 3 references, and supporting evidence regarding qualifications (e.g. examples of scholarly work, teaching philosophy, teaching evaluations, letters of recommendation). For full consideration submit all materials by November 17, 2006. Search will continue until the position is filled. The University of Wisconsin-Parkside is an AA/EEO employer and D/M/V/W. OCT 06-239.

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

WISCONSIN, MILWAUKEE 53201-0413. University of Wisconsin-Milwaukee. Tenure track **Assistant Professor** beginning Fall 2007. PhD required. The department is searching for a highly motivated individual who is interested in contributing to our graduate program focus on **Urban Environments**. We seek a human geographer focusing on urban environments with emphasis on nature-society interactions, such as environmental justice, land use, political ecology or the political economy of nature.

The successful applicant will be expected to develop active research programs, to develop individual and collaborative extramural grant proposals, and to establish appropriate connections with the local community.

Send a letter of application clearly stating how you can contribute, plus your Curriculum vitae and the names of three referees. Applications will be reviewed beginning on 6 November 2006 and continue until a suitable candidate is found. Applicants from diverse backgrounds are strongly encouraged to apply. UWM is an affirmative action, equal opportunity employer. OCT 06-233.

Apply: Faculty Search Committee, Department of Geography, P.O. Box 413. Phone: (414) 229-4866. Fax: (414) 229-3981. E-mail: mickday@uwm.edu. Find out more about the Geography Department through our web page: <http://www.uwm.edu/Dept/Geography>.

WYOMING, LARAMIE 82071. The University of Wyoming invites applications for the position of **Department Chair** with the rank of Associate or Full Professor in a full-time (eleven-month), tenured appointment, to begin in August 2007, at a competitive salary. A Ph.D. in Geography or a closely related discipline, with a specialization in one or more

subfields of human geography is required. Candidates must have teaching and research records that will make them eligible for immediate tenure at the University of Wyoming, a research extensive institution. Preferred qualifications include administrative experience at the departmental level, an ongoing research program, successful teaching experience, and interdisciplinary interests. Duties include: administration of a viable and active department with many teaching and research connections to other departments, programs, and institutes at the University; one course in area of expertise per semester at either the undergraduate or graduate level; ongoing research program; undergraduate advising and supervision of masters students; ability and willingness to participate in collaborative interdisciplinary research or programs. The Department has integrated programs in human geography, geographic information sciences, physical geography, environment and natural resources, and planning. The successful candidate will have a strong inclination to work with faculty colleagues in shaping those programs.

Applicants should submit a letter of interest highlighting their qualifications and experience, a curriculum vitae, a statement of administrative philosophy, a summary of research interests, a statement of teaching qualifications, and recent teaching evaluations to the address below. OCT 06-227.

Apply: Dr. Deborah D. Paulson, Chair of Search Committee, Department of Geography, Dept. 3371, 1000 E. University Ave., Laramie, WY 82071. Please arrange to have three letters of reference sent directly to Dr. Paulson. Screening of applicants will begin on November 6, 2006.

The Department of Geography at the University of Wyoming offers excellent resources, a collegial atmosphere in which to work, and a physical setting in the heart of the Rocky Mountain region. The Denver metropolitan area is approximately 2 hours distant by car, skiing, rock climbing, hiking, wildlife watching, scenery gazing, and hunting and fishing are much closer.

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

INTERNATIONAL

CANADA, ALBERTA, CALGARY. The Department of Geography invites applications for a tenure track position as a senior **Associate or Full Professor in Transportation Geography**. The Department is seeking expertise in the following areas of geography: transportation, urban studies, GIS, planning and economic geography. The successful candidate must have a PhD in Geography and an established international reputation and research program. The successful applicant will be expected to teach in the Geography Department and to contribute in a substantial manner to the newly established Transportation Studies Major in which the Geography Department plays a leading role. In addition the applicant

would be expected to contribute to all Departmental Programs at the Undergraduate and Graduate levels.

The Geography Department, with 23 faculty members, offers PhD, MSc, MA, MGIS, BSc, and BA degrees. The Department plays a leadership role in, and has strong links with, interdisciplinary undergraduate programs including the Transportation Studies Major, Urban Studies, Environmental Science and Earth Science. State-of-the-art research, teaching, computing and analytical facilities are available in the Department. The successful candidate's duties would include undergraduate and graduate teaching (Masters and PhD levels).

Applicants should provide a letter of application that includes evidence of excellence in teaching and research productivity, a curriculum vitae, student teaching evaluations and reprints of recent publications. The position is open until filled, with applications reviewed on a continual basis beginning October 16, 2006.

Applicants should arrange to have three letters of reference directly sent to the address below. SEP 06-156-3.

Apply: Chair, Search Committee, Department of Geography, University of Calgary, 2500 University Dr. NW Calgary, AB T2N 1N4. Fax 403-282-6561.

Further information about the Department may be found at: <http://www.ucalgary.ca/geog>

Please do not respond by email to this advertisement.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Calgary respects, appreciates, and encourages diversity.

To see all University of Calgary academic positions, please visit www.ucalgary.ca/hr/career.

***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, 2007.

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.

Applicants should forward a curriculum vitae, statement of research interests and career goals, and reprint or sample of research writing to the address below. NOV 06-265-1.

Apply: 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 November 21, 2006. 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.

***CANADA, BRITISH COLUMBIA, SURREY V3T 0A3.** The Faculty of Arts and Social Sciences at Simon Fraser University invites applications for **two full-time, tenure-track appointments in Regional Science** beginning May 1, 2007. The appointments are for new undergraduate and graduate programs in Regional Science.

Simon Fraser University has three closely connected campuses in the metropolitan region of Vancouver. The Regional Science programs, faculty, and students will be located at the SFU Surrey campus. Faculty will be responsible for teaching introductory courses at SFU Burnaby, SFU Vancouver, and SFU Surrey. After the BA and MA programs are established, the development of a Ph.D. program is anticipated.

The appointments will be at the rank of Assistant and/or Associate Professor. Tenure-track faculty at SFU have a 2/2 teaching load and teach in two of the University's three trimesters.

Applicants for this position must hold a doctoral degree and must specialise in the area of Regional Science. Applications are encouraged from scholars with experience in program and curriculum development. Appointments will be made commensurate with experience in teaching, research, and service.

Applicants should submit a detailed letter of application that addresses current and future research interests as well as teaching philosophy and experience. The letter must be accompanied by a curriculum vitae and a sample of scholarly writing. If applicable, include a summary of your experience in curricular development, in departmental or university governance, and in mentoring

new scholars. Applicants must also arrange for three letters of reference to be sent directly to Dr. Heather Dawkins at the address below.

The deadline for applications is December 1, 2006 or until the positions are filled.

All materials should be sent to the address below. NOV 06-282-1.

Apply: Dr. Heather Dawkins, Associate Dean, Faculty of Arts and Social Sciences, Simon Fraser University Surrey, Central City, 250 - 13450 102nd Avenue, Surrey, BC V3T 0A3, Canada.

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 employment opportunities to qualified applicants. 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 the Collection Notice at http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html.

CANADA, BRITISH COLUMBIA, VANCOUVER V6T 1Z2. The Department of Geography at the University of British Columbia invites applications for a tenure-track position in Health, Environment and Social Justice, at the level of Assistant Professor. Applicants should have a PhD degree in Geography or a closely related discipline with research and teaching interests in one or more aspects of the geographies of environment, health and social justice. Candidates should have demonstrated excellence and high promise in research, and have a strong commitment to teaching. The successful candidate will be expected to develop an externally funded research program, to develop courses in her/his area of specialization, and to contribute to the Health and Society Program in the Faculty of Arts. The ability to contribute to the teaching of spatial-analytical methods would be an asset. The appointment will be effective July 1, 2007 and is subject to final budgetary approval.

Candidates should submit, in hard (not electronic) copy, a letter of application, together with a curriculum vitae, one writing sample (e.g., a recent publication or a thesis chapter), and the names, affiliations and e-mail addresses of four referees, to arrive at UBC no later than November 27, 2006. UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply; however, Canadians and permanent residents of Canada will be given priority. All enquiries and applications should be directed to the address below. OCT 06-234.

Apply: Brian Klinkenberg, Chair, Search Committee, Department of Geography, 1984 West Mall, University of British Columbia, Vancouver, BC, V6T 1Z2, Canada.

Fax: 604-822-6150. Web address: www.geog.ubc.ca. E-mail: brian@geog.ubc.ca.

***CANADA, ONTARIO, TORONTO M5B 2K3.** The Department of Geography (Faculty of Arts) at Ryerson University invites applications for a tenure-stream position (**rank open**) that will be cross-appointed to the Faculty of Business. A PhD (or equivalent) in Geography is required by the time of appointment (effective August 1, 2007). The position targets candidates with a specialization in the area of **Marketing with a specialization in Spatial Analysis and GIS**. It is expected that the successful candidate will take an active role in the research activities of the Centre for the Study of Commercial Activity (CSCA).

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 Faculty of Business is comprised of four schools in the areas of Business Management, Information Technology Management, Hospitality and Tourism Management and Retail Management. The Faculty of Business offers a Master of Business Administration (MBA) with a Retail and Commercial Development specialization that started in the fall of 2006.

Applicants must demonstrate a strong commitment to excellence in research and teaching. Demonstrated experience in establishing research partnerships with the private sector preferred. 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 20000 undergraduate and 1000 graduate students in addition to 61000 continuing education registrations. For more information about the Geography Department, the Faculty of Business and the University see <http://www.geography.ryerson.ca> and <http://www.ryerson.ca/fb/>.

Consideration of applications will begin on December 11, 2006, 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 references who may be contacted to the address below. NOV 06-266.

Apply: Dr. Shuguang Wang, Chair, Department of Geography, Ryerson University, 350 Victoria Street, Toronto, Ontario M5B 2K3. e-mail: swang@ryerson.ca. Please note applications by fax or e-mail are not acceptable.

Ryerson University is known for innovative programs built on the integration of theoretical and applied learning. More than 80 undergraduate and graduate programs are distinguished by a pro-

fessionally focused curriculum and strong emphasis on excellence in teaching, research and creative activities. Ryerson is also a leader in adult learning, with the largest university-based continuing education school in Canada.

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.

***CANADA, ONTARIO, TORONTO.** The Department of Geography, University of Toronto at Mississauga, invites applications for an Associate or Full Professor with expertise in Remote Sensing. The Department seeks a candidate with an international reputation and vision in the theory and application of remote sensing to research areas in physical geography such as (but not limited to) natural resources, land-use, and environmental or global change. The successful candidate will join a tri-campus Geography department with strengths and interdisciplinary links in both physical and human geography including hydrology, biogeography, environmental modeling, remote sensing/GIS and health. The candidate is expected to take up the position on July 1, 2007.

The appointment is at the University of Toronto at Mississauga (UTM), which has a strong interdisciplinary commitment, a multicultural student body, and a modern, spacious campus. The appointee will be well supported in their research and teaching initiatives by dedicated departmental geographic computing resources and an existing geospatial research cluster.

Strong participation in the UTM Geography undergraduate program with dynamic participation in the GIS degree stream is expected. The successful candidate will have a graduate appointment and graduate teaching responsibilities in the Department of Geography and Program in Planning, University of Toronto.

The successful candidate must have a Ph.D. in Geography or a related discipline, and demonstrated excellence in scholarly research, publication, and teaching. Additional information on the Department can be obtained online at <http://geog.utm.utoronto.ca/> and <http://www.geog.utoronto.ca>. Please send applications to the address below. NOV 06-259.

Apply: Professor Amrita Daniere, Chair, Department of Geography, University of Toronto at Mississauga, 3359 Mississauga Road North, South Building Room 3106, Mississauga, Ontario, L5L 1C6 CANADA. Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience. Applicants should also

ask three referees to write letters directly to Professor Daniere. Materials must be received by December 15, 2006 (no email applications will be accepted). Any inquiries about the application should be sent to the Department Chair, Prof. Amrita Daniere, at geog_chair@utm.utoronto.ca.

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

CANADA, ONTARIO, TORONTO M3J 1P3. York University – Faculty of Arts - The Department of Geography invites applications for a full-time tenure-track position at the **Assistant Professor** level. The Department seeks an **urban economic geographer** conducting critical research on labour and work-related issues in Canada who will complement the Department's existing strength in urban geography. Scholars working on any region of Canada are encouraged to apply. A PhD is required at the time of appointment and preference will be given to applicants with experience supervising graduate students. We seek an individual who will develop a vigorous research program in an interdisciplinary environment and can demonstrate a commitment to high-quality undergraduate and graduate teaching.

The position, to commence 1 July 2007, is subject to budgetary approval.

York University is an Affirmative Action Employer. The Affirmative Action

Program can be found on York's website at <http://www.yorku.ca/acadjobs/index.htm>, or a copy can be obtained by calling the affirmative action office at 416-736-5713.

All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.

Applicants should submit a curriculum vitae, statement of research interests and selected publications, and arrange to have three letters of reference sent to the address below. OCT 06-244.

Apply: Professor Patricia K. Wood, Chair, Department of Geography, York University, N418 Ross Building, 4700 Keele Street, Toronto, Ontario, Canada, M3J 1P3; phone 416-736-5107, fax 416-736-5988. Electronic applications will not be accepted.

Deadline: 17 November 2006.

2006

NOVEMBER

1-4. Race, Ethnicity, and Place Conference. San Marcos, TX. <http://rep-conference.binghamton.edu>.

6-10. Measuring the Earth II: Latest Developments with Digital Surface Modeling and Automated Feature Extraction. San Antonio, TX. www.mapps.org.

16-18. 53rd Annual North American Meetings of the Regional Science Association International. Toronto, Ontario, Canada. www.narsc.org.

19-21. AAG Joint Meeting of the Southeast Division and the Middle Atlantic Division. Morgantown, WV. www.geography.vt.edu/sedaag/.

25-27. International Conference on Natural Hazards and Disasters. Anantapur, Andhra Pradesh, India. Contact subbiah@vsnl.com.

28-30. Southeast Asian Geography Association Conference 2006. Singapore. <http://www.seaga.co.nr/>.

DECEMBER

11-15. American Geophysical Union Meeting. San Francisco, CA. www.agu.org/.

2007

JANUARY

9-11. ESRI Federal User Conference. Washington, D.C. www.esri.com/events/feduc/index.html

FEBRUARY

1-2. NCSE's 7th National Conference on Science, Policy, and the Environment. Washington, D.C. www.ncseonline.org/2007conference/.

MARCH

16-18. California Geographical Society Annual Conference. Borrego Springs, CA. www.csun.edu/~calgeosoc/.

29-30. Towson University GIS Conference. Towson, MD. <http://cgis.towson.edu>.

29-30. 38th Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

29-31. Southern Regional Science Association Meeting. Charleston, SC. www.regionalscience.org/srsa/conferencesub.htm.

APRIL

17-21. AAG Annual Meeting. San Francisco, CA. www.aag.org.

MAY

21-26. Geography in the Americas: Collaboration on Research and Education. La Serena, Chile. www.aag.org.

29-June 2. Canadian Association of Geographers Annual Meeting. Saskatoon, Saskatchewan, Canada. www.usask.ca/geography/cag2007.

31-June 3. Conference of Latin Americanist Geographers 2007. Colorado Springs, CO. Contact Eric Perramond (perramond@yahoo.com) or John Harner (jharner@uccs.edu).

JUNE

18-21. Seventh International Conference on Military Geology and Geography. Québec City, Québec, Canada. <http://icmgg2007.geographic.ulaval.ca/>.

18-22. ESRI User Conference. San Diego, CA. www.esri.com/events/uc/index.html

22-24. The Monticello Symposium on Geography and the Humanities. Charlottesville, VA. www.aag.org/humanities.

25-28. Second Global Conference on Economic Geography. Beijing, China. <http://courses.nus.edu.sg/course/geoywc/conference/econgeog.html>.

JULY

8-13. 22nd International Conference on the History of Cartography. Berne, Switzerland. www.ichc2007.ch.

18-21. Sixth Quadrennial Conference of British, Canadian, and American Rural Geographers. Spokane, WA. www.ewu.edu/ruralgeography.

AUGUST

10-12. Society for the Study of Social Problems Annual Meeting. New York, NY. www.sssp1.org.

18-23. Ninth Asian Urbanization Conference. Chun-cheon City, Republic of Korea. www.ship.edu/~aura.

20-23. URISA 2007 Annual Conference. Washington, DC. www.urisa.org.

29-31. RGS-IBG Annual International Conference 2007. London. www.rgs.org/AC2007.

SEPTEMBER

21-22. AAG Great Plains-Rocky Mountain Division Meeting. University of Denver. <http://geography.unco.edu/GPRM/>.

NOVEMBER

13. COSSA Annual Meeting. Washington, D.C. www.cossa.org.

18-20. 18-20. AAG Southeast Division Meeting. Charleston, SC. www.geography.vt.edu/sedaag/.

2008

15-20. April. AAG Annual Meeting. Boston, MA. www.aag.org.

2009

22-26. March. AAG Annual Meeting. Las Vegas, NV. www.aag.org.

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