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Barbara Kingsolver Selected as 2006 AAG Honorary Geographer

The AAG is pleased to announce that author Barbara Kingsolver has been selected as the association's 2006 Honorary Geographer. The award recognizes excellence in research, teaching, or writing on geographic topics by non-geographers.



Kingsolver

Kingsolver was selected as honorary geographer for her deep and abiding appreciation of the importance of place, culture, and the environment in her writings. She is a respected novelist and nature writer whose work has done much to facilitate public understanding of the historical and geographical character of the southwestern United States, Appalachia, and central Africa. Her writing deals with a range of geographical issues, including the relationship between humans and the environment, the challenges of moving across cultural divides, and the nature and impacts of colonialism.

Barbara Kingsolver's published books include five widely acclaimed novels as well as collections of short stories, poetry, an oral history, a previous essay collection, and now her newest book, a collection of essays entitled, *Small Wonder*. Her first novel, *The Bean Trees*, has been adapted into the core English literature curriculum in colleges and high schools throughout the country, and her book *The Poisonwood Bible* won literary awards at home and abroad. In 2000, Kingsolver was the recipient of the National Humanities Medal, the nation's highest award for service through the arts.

Barbara grew up in Kentucky, and has lived and worked in many parts of the world. She received degrees in biology before becoming a full time writer.

Each year the AAG selects an individual as that year's Honorary Geographer. Past recipients are Stephen Jay Gould, Herman Daly, Calvin Trillan, John E. Gould, John McPhee, Cynthia Enloe, J. Keith Ord, and Stephen Pyne.

Chicago Meeting: Special Events

The AAG Annual Meetings brings together geography scholars, researchers, and students from around the world. This year's meeting in Chicago will feature over 3,000 paper and poster presentations, many exciting field trips, informative workshops, and special events. A very few of these many special activities are highlighted below. Please see your on-site program for the full array of this year's papers, presentations, and events.

Geography and the Law Session (2:00-4:40 pm, Tuesday, March 7, Crystal Room).

Opening Session with keynote address by William Cronon, author of *Nature's Metropolis* and professor at University of Wisconsin, and panelists John Hudson of Northwestern University and Laura Washington of DePaul University

and the *Chicago Sun-Times*. (5:00-6:40 pm, Tuesday, March 7, Grand Ballroom).

AAG International Reception—a chance to mingle with colleagues from around the world (7:00 pm, Tuesday, March 7, State Ballroom and Exhibit Hall).

Welcome Celebration w/Chicago Blues Band (8:00 pm, Tuesday, March 7, Grand Ballroom).

NIDA/AAG Symposium on Geography and Drug Addiction (8:10 am-4:00 pm, Wednesday, March 8, Red Laquer Room and Crystal Ballroom).

Keynote Address to the NIDA/AAG Symposium on Geography and Drug Addiction by Nora Volkow of the NIH National Institute on

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

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USPS 987-380 ISSN 0275-3995

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

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

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

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

Geography and the Humanities

While the discipline of geography has traditionally embraced and contributed to the humanities, there has been a remarkable recent resurgence of intellectual interplay between geography and the humanities in both academic and public circles. The metaphors and concepts of geography now permeate literature, philosophy, the arts, and other humanities. Terminology and concepts such as *space*, *place*, *landscape*, *mapping*, and *geography* are becoming pervasive as conceptual frameworks and core metaphors in recent publications in the humanities. A brief scan of recent book titles from publications such as the *New York Review of Books* yields a fascinating array of examples of this phenomenon.

The growing diffusion of ideas between geography and the humanities is also significant for the insights and connections it has spawned. For instance, many scholars and writers outside of the field of geography have developed new understandings from interrogating a sense of place, or by examining the changing landscapes of globalization and complex new international realities in traditionally geographic terms. They have applied spatial approaches, using tools and concepts traditional to geography and mapping to conduct research and gain insight in a wide range of disciplines, including history, fiction, and linguistics. Old and new geographic techniques and ideas applied to humanities studies have opened new lines of intellectual inquiry and have changed research methodologies in numerous fields. And, of course, the mutually beneficial interactions between the discipline of geography and such humanities fields as the philosophy of science, cultural and ethnic studies, and various literatures in post-modernist thought have also had

far-reaching implications for geographic research and education.

The Monticello Symposium

During the past two years I have been working on ideas, methods, and partnerships through which the AAG might further explore, showcase, and foster the current fruitful interaction between geography and the humanities.



Richardson

These efforts have resulted in a proposed Symposium on Geography and the Humanities, to be sponsored jointly by the AAG, the American Council of Learned Societies (ACLS), and the University of Virginia (UVA). The proposed symposium will explore how geography informs the humanities and vice versa. It will not only

take stock of the emerging new connections between geography and the humanities but also identify promising new research pathways along which such interaction can be strengthened and fostered in the future.

The symposium will be held at the University of Virginia in Charlottesville, from Friday to Sunday, June 22-24, 2007, with the Rotunda's Dome Room and the University's new special collections library as potential settings. The symposium will also include a special event at nearby Monticello, Thomas Jefferson's historic estate. Co-organizers of the symposium will be myself, Dr. Steven Wheatley of ACLS and Dr. Edward Ayers, Dean of Arts & Sciences at the University of Virginia. John Hammer, the National Humanities Alliance's Executive Director Emeritus has also agreed to support the effort.

Call for Participation

The symposium will bring together thirty to fifty participants. Approximately

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Ecoregions: A Geographic Advantage in Studying Environmental Change

One of the greatest challenges facing environmental scientists is separating environmental change due to human activities from change that would have occurred without human interference. Some scientists approach this research theme through deterministic reasoning, based on the belief that physical laws control the behavior of natural systems. Once these laws are understood and applied, the behavior of an environmental system can be predicted with a high degree of accuracy. Some success can be achieved using the approach for small size phenomena, for instance, in explaining movement of a single grain of sand in a laboratory flume. As the scale of inquiry broadens to the landscape or region however, environmental dynamics are sufficiently complex, or even chaotic, rendering a set of physically balanced equations as less useful and predictions as less reliable. Certainly one reason for complex behavior is the place-dependency of processes; cause-and-effect links and feedbacks differ from one location to another. What is the niche that geographers can fill in describing, explaining, and predicting environmental change?

Geographers recognize that the landscape functions differently as a whole than would have been predicted by multivariate analyses of the individual elements of geology, landforms, vegetation, climate, soils, land use, and hydrology. Physical geographers are not geologists, biologists, hydrologists, or atmospheric scientists. Instead, we provide the spatial perspective on biophysical systems. Staying true to the unifying theme of integration, geographers are enjoying some success in reducing the complexity in the world by developing ecoregions. Imagine a map overlay process involving rock type, soils, climate, landforms, and land cover. Ecoregions comprise distinct and mappable geographic units in which biophysical materials and processes combine in repeated patterns.

These patterns reflect how biotic and abiotic components interact to create the characteristic structure and function (flow of energy and cycling of materials) of ecosystems. Ecoregion classification is hierarchical in that mapping is accomplished at different scales. Two of the most widely used ecoregion schemes have been developed by geographers Robert Bailey (U.S. Forest Service) and James Omernik (U.S. Environmental Protection Agency). An early version of Omernik's *Ecoregions of the Conterminous United States* was included as a map supplement in the March 1987 *Annals of the AAG*. In January 2006, the EPA released Omernik's *Level III and IV Ecoregions of the Conterminous United States* and larger-scale maps continue to be published of individual states.

This is not your grandparents' regional geography. Ecoregion mapping schemes have been developed for a variety of purposes related to natural resource inventory and assessment, monitoring and prediction, and management. Geographer Denis White, with the U.S. EPA Western Ecology Division in Corvallis, Oregon is cataloguing the research applications of ecoregions state-by-state. The list is too long to reproduce in this space, but some examples include: choosing of reference sites for water quality monitoring in lakes and streams, assessment of ecological vulnerability, classifying native seed sources, studying how landscape characteristics affect the distribution of amphibians, choosing restoration sites and management actions for streams and wetlands, and modeling the abundance of fish and macroinvertebrates. Pat Bartlein is using ecoregions to stratify relationships between climate change and wildfire. Ecoregion maps and a bibliography of ecoregion-based studies can be found at

the EPA ecoregion website. Others have used ecoregions to explain spatial differences in medical geography, avian ecology, forestry, and agricultural science.

My own students and I have used ecoregions to identify sites most susceptible to slope failures triggered by clear-cut logging. Our study in the Medicine Bow Mountains of southeast Wyoming demonstrated that clear-cut logging dramatically increased slope failures in only one out of twenty-six land-type associates, a more detailed level of classification in Bailey's USFS ecoregion mapping scheme. In another study comparing streams in the same ecoregion, we



Marston

discovered the thresholds of clear-cut logging (timing and spatial extent) beyond which significant, irreversible impact occurs in forest stream morphology. If more than twenty percent of a watershed is clear-cut logged in a two-year period, stream channels grow in size as snowmelt runoff peaks increase. If less than twenty percent is clear-cut in a two-year period, or if more than twenty percent is cut over a longer period (say ten years), then no change in channel dimensions occurs. Geographer Dale Splinter is currently exploring how the upstream-to-downstream trends in stream morphology (width, depth, sediment size, large woody debris, etc.) differ by ecoregion in the mountains of eastern Oklahoma. Regional patterns of suspended sediment concentration can be nicely stratified by ecoregion for the conterminous United States.

These studies reveal the power of ecoregions in demonstrating the place-dependency of processes, including how the Earth has been transformed by human activities. Without understanding

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Special Events from page 1

Drug Abuse. (12:20 pm, Wednesday, March 8, Red Lacquer Room).

USGS Demonstration (during exhibit hall hours, Tuesday March 7 to Friday, March 10, Exhibit Hall, Booth #309).

Jobs in Geography Exhibit (9:30 am-4:00 pm, Wednesday March 8 to Friday, March 10, Private Dining Room 18).

Richard Marston's Presidential Plenary "Geography: the Original Integrated Environmental Science" (5:00-6:50 pm, Wednesday, March 8, Grand Ballroom).

World Geography Bowl (7:30 pm-10:30 pm, Wednesday, March 8, Salons 1, 2, 4, and 5).

AAG Regional Film Series (9:00 pm-12:30 am, Wednesday, March 8 and Friday, March 10, Grand Ballroom).

AAG Banquet (7:00 pm, Thursday, March 9, Red Lacquer Room).

Victoria Lawson's Past President's Address "Geographies of Care and Responsibility" (8:30-10:00 pm, Thursday, March 9, Red Lacquer Room).

Session on "Current status and trends in spatial statistics in geography" with presentation by 2004 Honorary Geographer Keith Ord. (4:00-5:40 pm, Friday, March 10, Crystal Ballroom).

Special Forum on the Current State of Geography in Latin American Countries. This forum will be presented



A Chicago blues band fronted by singer and trombonist "Big James" will perform during the AAG's Welcome Celebration on Tuesday, March 7 starting at 8:00 pm.

in Spanish. (4:00-5:40 pm, Friday, March 10, LaSalle 5).

Plenary on the Geographic Dimensions of Hurricane Katrina (6:00-7:30 pm, Friday, March 10, Grand Ballroom).

AAG Awards Luncheon (11:40 am-2:00 pm, Saturday, March 11, Grand Ballroom).

All meeting attendees receive a copy of the 2006 program book when they arrive at registration.

On-site geograms are also available each day with the latest meeting news and updates.

Geography and the Humanities from page 2

one-third of these participants will be geographers who routinely engage the humanities in their research, one-third will be humanities scholars who incorporate geography in their own work, and one-third will be more popular writers or artists who use geography to underpin key facets of their work or whose projects engage geographic ideas meaningfully in their conception or implementation.

Topics developed as white papers and presented by individual participants will be the focus of the discussions and breakout sessions during the two-day symposium. An edited volume will be published featuring the papers presented during the symposium, supplemented by other invited submissions to provide a well-rounded overview of the field.

Symposium participants must be prepared to develop a full paper for publication if requested by the editors. The AAG, ACLS, and UVA will distribute the volume within the geography and humanities communities and it is our hope that it will spark additional work on the topics covered and related areas.

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, AAG Executive Director 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.

Additional calls for participation will be posted on several websites in the geography and humanities communities, and symposium updates will appear regularly in the *AAG Newsletter*. I look forward to working together with you to explore these fascinating intersections of geography and the humanities in the months ahead.

Doug Richardson
drichardson@aag.org

AAG Washington Monitor

Bush Focuses on Science in State of the Union

During his State of the Union address on January 31, President Bush announced that science research and education funding will be high on his administration's agenda for 2006. President Bush discussed his American Competitiveness Initiative (ACI), which he asserted will encourage innovation throughout the economy and give American children a firm grounding in math and science education.

To implement the ACI, federal funding for critical research and development and education and innovation will be increased to \$5.9 billion in FY 2007 and a total of \$136 billion over ten years. Funding for basic research programs in the physical sciences would receive substantial increases and private sector investment would be encouraged to ensure that America will lead the world in opportunity and innovation for decades to come.

The focus of the ACI is to double investment in federal programs that support scientific research, such as the National Science Foundation, over ten years. This commitment would provide around \$50 billion in new funding. The president also announced that he wants to make the federal research and development tax credit permanent and work with Congress to modernize the credit to make it more effective and efficient at encouraging private sector innovation. This is estimated to cost \$86.4 billion over ten years.

Fortunately, for FY 2007, the NSF's geography program looks to be an immediate beneficiary of the ACI. The president's budget proposal, which was released on February 6, requests a 5.5 percent increase for the foundation's Behavioral and Cognitive Sciences (BCS) Division, which includes the geographical sciences. Specifically, BCS lists "Using a geographic framework for understanding social, political, and economic transformations" among its major activities for the coming year.

The ACI draws its inspiration from a series of bipartisan bills, which were introduced in Congress prior to the president's address. The bills, known as Protecting America's Competitive Edge (PACE), focus

on science research and education funding. The education legislation would provide 25,000 new scholarships for students. The PACE bills, introduced by Senators Lamar Alexander (R-TN), Jeff Bingaman (D-NM), Pete Domenici (R-NM), and Barbara Mikulski (D-MD), are expected to move through the committee stages very quickly because of the sponsors' placement on key panels and a wide range of bipartisan support.

The only problem, according to House Science Committee Chairman Sherwood Boehlert (R-NY), is "Where do we get the money for all this?" With an already bloated deficit, budget specialists say times couldn't be worse for a new domestic program such as PACE or ACI. The answer may come in part from funding cuts in other agencies and programs. John Marburger, Director of the White House Office of Science and Technology Policy, acknowledged that this initiative does not provide increased funding for all federal research agencies. The National Institutes of Health and the National Aeronautic and Space Administration may be poised to take a hit in FY 2007.

NIH Opens Office Aimed at Strategic Investments

The National Institutes of Health (NIH), which has seen a huge influx of federal dollars in the last decade and ranks as the largest source of federal funds for university research, is opening a new office aimed at promoting cutting-edge science and allowing for nimbleness in agency investments. The Office of Portfolio Analysis and Strategic Initiatives (OPASI) will attempt to answer far reaching questions and deal with health issues that might not affect the nation or the world for years to come. OPASI will also aim to cover the cracks that fall between the twenty-seven NIH Institutes and Centers (ICs), so that no key area of health research is missed and to insure that cross-cutting research remains at the top of the agenda.

The office, which was formally launched with a September 28 federal notice, is still in its formative stages and NIH Director Elias Zerhouni has yet to name an interim head of OPASI. Zerhouni's office has already begun a nationwide search for a permanent

OPASI director to lead and shape the office over the next several years. OPASI will get its operating budget from a common fund that all of the ICs will contribute to and the new office will identify investment opportunities based on proposals from individuals and groups both inside and out of the NIH structure. One goal of OPASI is to be as transparent as possible and there will be multiple opportunities for outside groups and stakeholders to provide input into the priority-setting process. The office certainly bears watching as it takes hold in the coming years.

Administration Proposes Cut for USGS in FY 2007

Under the president's budget proposal for the Department of the Interior, which was released on February 6, the United States Geological Survey (USGS) would receive \$950.9 million, a cut of \$19.7 million or two percent from the congressionally-enacted amount of \$970.6 million for FY 2006. The decrease continues a recent trend under which the administration has attempted to rein in the survey's budget despite yearly boosts from congressional appropriators.

Within the USGS Geographic Research, Investigations, and Remote Sensing program, the land remote sensing account would receive a boost of \$16 million, to a total of \$61.8 million, to fund Landsat 8 development. According to a USGS press release, this continues the federal government's "thirty-year legacy of obtaining global earth observation data via Landsat missions." Meanwhile, geographic analysis and monitoring, the primary geography research account, would receive a slight boost of \$155,000, to a total of \$14.86 million.

The administration also proposes to move funding for Cooperative Topographic Mapping, which includes the National Map and many geographic information systems activities, from the survey's geography program to the Enterprise Information Activity, technically a new account under the control of the Geospatial Information Office. This move comes as the result of realignment decisions previously announced by USGS but it could face some scrutiny on Capitol Hill. We will keep you apprised of any developments.

Ecoregions from page 3

cause-and-effect linkages and feedbacks that are place-dependent, we take the risk of promulgating regulations that could exacerbate problems rather than mitigate or prevent them. Geographers at the U.S. Geological Survey—Tom Loveland, Gerard McMahon, among many—see the value of ecoregion analyses in land change science (see USGS Circular 1281). Geographers at the USGS are documenting the rates, causes, and consequences of land cover change in the eighty-four ecoregions within the conterminous forty-eight states. Darrell Napton has enjoyed a temporary appointment with the USGS EROS Data Center to collaborate with Loveland and others in this effort. EPA level III ecoregions have been adopted by the USGS National Water Quality

Assessment Program (NAWQA) as a critical part of the design for studies on the effect of urbanization on water quality. A series of publications is starting to emerge on using ecoregions in gap analysis of the completeness of the National Wildlife Refuge System. Loveland is even teaching a geography course at South Dakota State University this semester titled "Ecoregions: Concepts and Applications."

Those familiar with Jim Omernik's procedure for drafting state ecoregion maps speak enthusiastically of the extra effort he expends in working with scientists from other disciplines, touring the state to field-check ecoregion boundaries. Jim reports: "Working with these state and regional resource managers and field scientists (biologists,

geologists, soils scientists, limnologists, etc.) has been a wonderful, powerful learning experience." The process that Omernik and his colleagues have developed—basically a discursive meeting of the minds of disciplinary experts done in the context of an extended field trip—is a brilliant solution to the problem of forming and testing hypotheses about phenomena that cannot easily be reduced to deterministic terms.

Writing from the Flint Hills ecoregion, the largest remaining intact tallgrass prairie in the Great Plains...

Richard A. Marston
rmarston@ksu.edu

Editor Sought for The Geographical Review

The American Geographical Society is seeking applications and nominations for the position of Editor of *The Geographical Review*. The new editor will begin work in June 2006 with responsibility for producing three volumes.

An honorarium is provided. It is essential that applicants be able to secure office space at his or her home institution as well as at least a one-quarter time release from normal duties and the help of a university-supported editorial assistant, preferably half-time, year-round.

A description of the Editor's responsibilities, desired qualifications of applicants, and application instructions are available on the AAG website at www.aag.org/GREditor.cfm. The selection of an editor will be made by May 31, 2006.

Meeting of UN Group of Experts on Geographical Names

Individuals are invited to participate as observers in the twenty-third session of the United Nations Group of Experts on Geographical Names (UNGEGN), taking place in Vienna, Austria, March 28 - April 4, 2006. The United Nations Regional Cartographic Conference for Asia and the Pacific (2000) and the Americas (2001 and 2005), as well as the Eighth United Nations Conference on the Standardization of Geographical Names (Berlin, 2002) recommended that standardized and consistent geographical

names data should be considered as a fundamental data set of national and regional spatial data infrastructures and included in their design, development, and implementation.

Details on the venue, registration, and hotels are posted at: <http://unstats.un.org/unsd/geoinfo/>. The contact person for the conference is: Mr. Amor Laaribi, United Nations Statistics Division, 2 United Nations Plaza, Room DC2-1640, New York, NY 10017. Tel: (212) 963-3042; Fax: (212) 963-9851. Email: laaribi@un.org.



The AAG staff congratulates AAG Communications Coordinator Heather Heimbuch on the birth of her daughter Ella Mereda Weide on January 27, 2006.

AAG Presidential Achievement Awards

The AAG is proud to announce that 2006 Presidential Achievement Awards will be conferred upon Wilbur Zelinsky and Trevor J. Barnes during the association's annual meeting this month in Chicago. The Presidential Achievement Award recognizes individuals who have made long-standing and distinguished contributions to the discipline of geography. AAG Past President Victoria Lawson describes both award recipients as individuals who have "enhanced geography's profile and expanded the horizons of the discipline" and whose careers "exemplify the power of a geographical perspective." Zelinsky and Barnes will receive their awards during the AAG Banquet on March 9.

Wilbur Zelinsky, professor emeritus at Pennsylvania State University, has had a long a distinguished career in geography,

always being an active presence in the field. His publications have been influential across a wide range of topics in human geography including population dynamics, historical geography and in his calls in the early eighties (with Susan Hanson) for the incorporation of more women into the discipline.

Trevor J. Barnes, professor at the University of British Columbia, has made substantial contributions to the understanding of the history of human geography, science studies, regional science, and



Zelinsky



Barnes

economic geography. His very high quality scholarship on the quantitative revolution is read by the majority of incoming graduate students as they learn the history of the discipline and its place within the social sciences as well as in broader debates about the philosophy of science.

The AAG Banquet begins at 7:00 pm on Thursday, March 9 in the Red Lacquer Room of the Palmer House Hilton. Full banquet tables may be reserved for departments, AAG Specialty Groups, students, or friends. Individual tickets are \$65 and tickets for a table (seats ten) are \$630. Tickets may be purchased at the AAG Registration Desk. At 8:30 pm Victoria A. Lawson will deliver the Past President's Address on "Geographies of Care and Responsibility"; the address is open to all attendees at no charge.

AAG Membership Fee Freeze

The AAG has decided not to increase membership rates for 2006, despite a 3.4 percent increase in the Consumer Price Index for 2005. Due to the AAG's increasingly strong financial performance, AAG Executive Director Douglas Richardson recommended that

the AAG hold member rates to the same level as last year, and the AAG Council approved keeping membership fees at the same level in 2006 as they were in 2005.

AAG membership rates are on a sliding scale based on income. Student rates are heavily subsidized at \$50

and the AAG also offers lower-cost retired-life memberships (great gifts for retiring colleagues). In addition, the association recently instituted automatic membership renewal.

AAG Online Career Guide

The AAG's new Online Career Guide provides information and practical resources for career development in geography and related fields. The career guide is an online, searchable database of geography-related

occupations with information on salary ranges, core knowledge and skills, and employment trends. It also includes career videos, posters, brochures, and reports aimed at helping students, parents, guidance counselors, and employers

understand the value of geography and spatial thinking for careers in business, industry, government, and education.

To preview the AAG Online Career Guide visit www.aag.org/Careers/Intro.html.

2005-2006 Geographer Fulbright Recipients

Many geographers earned Fulbright Scholar awards during the 2005-2006 academic year. These geographers are part of the U.S. Fulbright Scholar Program which sends 800 scholars and professionals each year to more than 140 countries, where they lecture or conduct research in a wide variety of academic and professional fields.

This academic year's U.S. scholars in the discipline of geography and their areas of research and/or teaching are noted below.

Helen Ruth Aspaas, associate professor at the L. Douglas Wilder School of Government and Public Affairs at Virginia Commonwealth University, will research Kenyan and African American women's small businesses in Nairobi, Kenya this spring.

Michael John Broadway, professor and head of the Department of Geography at Northern Michigan University, will research mad cow disease this spring in Alberta, Canada.

During the fall, **Jeffrey Todd Bury**, assistant professor in the Department of Geography and Human Environmental Sciences of San Francisco State University, lectured and conducted research on natural resources, migration, and livelihoods in the Peruvian Andes in Lima, Peru.

This fall, **Carolyn Cartier**, associate professor and coordinator in the Department of Geography at the University of Southern California, lectured and conducted research on Hong Kong and urban space in Hong Kong.

John Paul Harner, associate professor in the Department of Geography and Environmental Studies at the University of Colorado-Colorado Springs, lectured and conducted research this fall in Guadalajara, Mexico on the integration of U.S. and Mexican place-building practices in the construction of sustainable urban environments.

This fall, **Kathleen Elaine McAfee**, visiting scholar in the Department of Geography at the University of California-Berkeley, researched global priorities and local needs in market-based strategies for sustainability in Burnaby, Canada.

Tad Mutersbaugh, associate professor in the Department of Geography at the University of Kentucky, will conduct research this spring in Oaxaca, Mexico on the impact of specialty and differentiated coffee market participation on U.S.-Mexico migration.

Najjar, Yaser M., professor and chair in the Department of Geography at Framingham State College, is lecturing this fall on geography and urban planning at the University of Bahrain, in Manama, Bahrain.

This fall, **Lisa Carol Naughton**, associate professor in the Department of Geography at the University of Wisconsin-Madison, lectured and conducted research on biodiversity conservation in Kampala, Uganda.

Karl F. Nordstrom, professor in the Department of Marine and Coastal Sciences at Rutgers, the State University of New Jersey will lecture and conduct research this spring on restoring coastal landforms and habitats in shore protection projects in Greifswald, Germany.

This spring, **Gregory Dennis Ringer**, adjunct assistant professor in the Planning, Public Policy and Management Program at the University of Oregon, will lecture and conduct research on sustainable community tourism: philosophy and practice in Montenegro.

Additionally, geographers who received Fulbright awards under other disciplinary categories are noted below.

Mark L. Hildebrandt, associate professor in the Department of Geography at Southern Illinois University Edwardsville, received an award within the environmental sciences disciplinary category to lecture and do research at Kathmandu University in Nepal on environmental concerns fac-

ing Nepal, with special emphasis on air pollution tracking and solutions.

Douglas Joel Sherman, professor and head, Department of Geography, Texas A&M University-College Station, received an award within the geology disciplinary category to conduct research on the development of aeolian sand transport events in a coastal system in Braga, Portugal.

Several students in geography also received Fulbright awards, including:

Mona A. Atia of the University of Washington, for study in Egypt.

Russell T. Fielding, of University of Montana, for study in Prince Edward Island, Canada.

Michael J. Gillen of the University of Colorado-Boulder, for study in Vietnam.

Angela M. Gray of the University of Kansas, for study in Zambia.

Heide M. Iravani of the University of North Carolina-Chapel Hill, for study in Zambia.

Tina M. Mangieri of the University of North Carolina-Chapel Hill, for study in Kenya.

Benjamin D. Neimark of Rutgers University, for study in Madagascar.

Stephanie Maria Trudeau of CUNY-Graduate Center, for study in Italy.

The AAG encourages geographers to continue to apply for Fulbright Awards. During the AAG meeting in Chicago this month, a panel session entitled "Building International Ties as a Fulbright Scholar: Opportunities and Experiences" will be held on March 9, from 8:00 to 9:40 am. Panelists will discuss how they identified opportunities, preparing a successful application; rewards and challenges; and the longer term implications for their work and institutions.

For more information on eligibility requirements for a Fulbright Scholar award, deadline dates, and an online application visit the Fulbright Scholar website at www.cies.org.

Donors to the AAG Hurricane Katrina Recovery Fund

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Douglas and Suzanne Richardson

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AAG Katrina Relief Efforts Shift to Long Term Recovery Phase

In the immediate aftermath of Hurricane Katrina, the AAG established the AAG Katrina Fund to help the geographers and geography departments affected by the storm. The AAG also set up an online interactive clearinghouse as a way to prominently post requests for assistance and offers of support. Now we are shifting our focus from emergency response to the long term recovery and rebuilding process that is taking place at the departments most affected by the storm.

The AAG's Katrina website (<http://www.aag.org/katrina>) now features a list of the geography departments most affected by the storm and these programs' most pressing needs. Damaged materials such as computers, books, maps, and electronic materials are just some of the items that must be replaced during this vital rebuilding phase. Please visit the website to find out how you can help your colleagues who were impacted by the storm. We have been in close contact in recent months with the

geography departments in the affected Gulf Coast areas.

As departments continue to dig out and identify other needs, we will make additional postings on the website, so please check back regularly. Any general inquiries about our Katrina relief efforts can be directed to John Wertman (jwertman@aag.org) at the AAG headquarters in Washington, DC.

Members of Note

The January 16, 2006 *Watauga Democrat* newspaper (North Carolina) carried a story on the project of Appalachian State University (ASU) geographer Art Rex who is part of a research team looking at ways to incorporate qualitative data related

to aesthetics, heritage, and quality of life values into a total value assessment tool for farmland. The article, "Research to Help Gauge Value of Farmland and Open Space" was written by the ASU news service.

Hegemony: The New Shape of Global Power (Temple University Press, 2005) written by John A. Agnew of UCLA, was recognized as an Outstanding Academic Title, 2005, by *Choice* magazine.

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Quarter Century

The March 1981 issue of the *AAG Newsletter* ran only twelve pages, yet contained numerous items of interest including the news that **Risa Palm**, associate professor of geography, was appointed associate dean of the College of Arts and Sciences at the University of Colorado, Boulder...**B.L. Turner II** (Clark University) and Peter D. Harrison (University of New Mexico, Anthropology) were awarded a \$100,000 NSF research grant to continue with their interdisciplinary assessment of prehistoric settlement, agriculture, and environment at Pulltrouser Swamp, Belize... **Alan K. Craig**, associate professor of geography at Florida Atlantic University, was awarded a Senior Fulbright-Hays Research Fellowship for 1981 and an appointment to the Department of Archaeology at the Universidad del Norte at Antofagasta, Chile...a new graduate program in urban and regional planning was established in 1980 at **Princeton University's** Woodrow Wilson School of Public and International Affairs... **Norman J.W. Thrower**, professor of geography, UCLA and President, Sir Francis Drake Commission of the State of California, returned from celebrations in London and Plymouth, England, honoring the quadricentennial of the return of Drake from his circumnavigation.

New Appointments

Clark University, Assistant Professor, Yelena Ogneva-Himmelberger. PhD, Clark University, 1998.

Miami University, Associate Professor, Carl T. Dahlman. PhD, University of Kentucky, 2001.

Pennsylvania State University, Postdoctoral Researcher, James O'Brien. PhD, Pennsylvania State University, 2004.

Portland State University, Assistant Professor, Jiunn-Der (Geoffrey) Duh. PhD, Natural Resources and Environment, University of Michigan.

Simon Fraser University, Assistant Professor, Valorie A. Crooks. PhD, York University, 2005.

University of New Mexico, Lecturer, Danielson Kisanga. PhD, Clark University, 2000.

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

AAG Senior Associates Program Update

The AAG Senior Associates Program offers a range of opportunities for retired geographers who wish to stay connected with the discipline in support of its work. Since its initial introduction in the November 2005 "From the Meridian" column, the program has expanded to include a new associate and is also accepting applications for specific areas of need.



Miller

The newest AAG Senior Associate is E. Joan (Jo) Wilson Miller, professor emerita of Illinois State University, has volunteered to assist the association in identifying archival collections beyond those held

within the official AAG Archives at the Golda Meir Library at the University of Wisconsin-Milwaukee. She will begin this task by contacting the AAG's Regional Divisions. The AAG will appreciate cooperation in this project which will be of benefit to

historians of geography, as well as historians of the sciences, higher education, and geography's larger role in society.

The Senior Associates Program is also looking for individuals interested in possible projects including assisting with membership recruitment; contributing to

fund raising efforts for AAG projects; strengthening relationships with local schools and community colleges; and helping to put together a network of geographers who would be willing to write educational letters to congressional representatives on matters of significance to the status and role of geography and geographic education.

The AAG is also interested in your suggestions for activities. Please contact me at the email address below.

Jan Monk,
Senior Associates Program Coordinator
jmonk@email.arizona.edu

Call for Papers

Urban Conditions and Life Chances

The International Conference Urban Conditions and Life Chances will be held July 6-8, 2006 at the University of Amsterdam, The Netherlands. The conference will be an interdisciplinary meeting, open to geographers, political scientists, sociologists, economists, anthropologists, planners, and other social scientists. Papers are now being

accepted. Visit the conference website for details: www.fmg.uva.nl/amidst/conference.cfm. The deadline for abstract submission is **April 3, 2006**.

GIScience.

GIScience will be held September 23-26 in Münster, Germany. Deadline for submission of extended abstracts is **May 26, 2006**. See www.giscience.org for details.

IGU Regional Congress

The Regional Congress of the International Geographical Union will meet July 3-7, in Brisbane, Australia. Abstracts for general paper sessions are due by **April 28, 2006**. See www.igu2006.org for details.

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Stephen Dery, Peter Jackson, Roger Wheate, and Brian Menounos at the University of Northern British Columbia, received \$2,130,590 from the Canadian Foundation for Climate and Atmospheric Sciences (CFCAS) to establish a OE Western Canadian Cryospheric Network (WC2N). The WC2N aims to understand the behavior of the climate system and its effects on glacier mass balance in the mountain ranges of British Columbia and western Alberta.

Steven M. Manson, assistant professor of geography at the University of Minnesota, was awarded the university's McKnight Land-Grant Professorship. The university-wide award recognizes junior faculty who have the potential to make significant contributions to their scholarly fields. The professorship is a two-year appointment that includes a research grant of \$60,000, summer support, and a year's leave to pursue research.

Christian Kull and Haripriya Rangan of Monash University, Melbourne, Australia, received a three-year, AUD 160,000 grant from the Australian Research Council for a project entitled "Australian transplants: The political ecology of Acacia exchanges across the Indian Ocean."

Doug Reardon, associate professor of geography at Coppin State University, received a \$549,392 grant from the Earth Science and Education Programs of the National Aeronautics and Space Administration to strengthen the university's capacity in geography and its applications. The three-year project will create new courses and will provide undergraduates with research experience beneficial to their pursuit of post-secondary degrees and careers in geography. Co-investigators are Eric Kasischke, professor and director of graduate studies at the Department of Geography at the University of Maryland, and Molly Brown, research scientist at Science Systems and Applications, Inc, at NASA Goddard Space Flight Center.

On December 2, 2005 Kent Mathewson, associate professor at Louisiana State University, delivered the inaugural Campbell W. Pennington Lecture to honor the career of professor emeritus and former Texas A&M department head (1974-81) Dr. Campbell Pennington. At the event, hosted by the Association of Geography Graduate Students (AGGS) at Texas A&M University, Mathewson presented a paper entitled "Latin American Drug Geographies in Cultural Historical Perspective" and was presented with a plaque by AGGS Executive Officer Michelle Simms to commemorate his contribution to the inaugural event.

Corey Dolgon, AAG member and associate professor of sociology at Worcester State College in Massachusetts, recently won the Association for Humanist Sociology's (AHS) 2005 Book Award for *The End of the Hamptons: Scenes From the Class Struggle in America's Paradise*. The award recognizes a book that best, "exemplifies and embraces the humanist tradition in sociology: a tradition that includes commitment to theory and practice, a willingness to make sociology relevant to human needs, and attempts to solve the problems of the human condition."

Geographer Steven Hoelscher was awarded the University of Texas at Austin's 2005 President's Associates Teaching Excellence Award. He was selected for this award, which recognizes excellence in undergraduate teaching at UT-Austin, for his classroom work in the fields of geography and American studies.

John Townshend, University of Maryland, received the 2005 William T. Pecora Award in recognition of his outstanding contributions toward understanding the Earth by means of remote sensing. The award, sponsored jointly by the DOI and NASA, was presented at the sixteenth annual William T. Pecora Symposium in Sioux Falls, South Dakota.

Lay James Gibson (University of Arizona) was awarded the post of *University*

Distinguished Outreach Faculty. The award committee pointed to his thirty-five year record in applied economic development outreach at local, statewide, and international levels. Known statewide as "Mr. Arizona Economic Development," Gibson's projects include the Arizona Community Data Set, an important source of information for Arizona communities; the Economic Development Research Program, a University of Arizona support unit that undertakes technical research for community-based clients; and the Arizona Economic Development Course, an annual workshop that has enrolled over 2,000 local officials, developers, and planners throughout Arizona.

Barry N. Haack, professor of geographic and cartographic sciences at George Mason University, was named as a 2006 ASPRS Fellow Award winner. The designation of ASPRS Fellow is conferred for the performance of exceptional service in advancing the science and use of the mapping sciences (photogrammetry, remote sensing, surveying, geographic information systems, and related disciplines).

Lars Bromley and colleagues at the American Association for the Advancement of Science (AAAS) received \$110,000 from the MacArthur Foundation to develop applications of geospatial technologies for human rights organizations. This will include case studies, strategies for collaboration, and a training module for non-governmental organizations. Send inquiries to lbromley@aaas.org.

Last year Scott Mensing, Chair of the University of Nevada, Reno (UNR) Department of Geography, was awarded the inaugural Gene LeMay Teaching Excellence Award for the College of Science (2005). In the same year, UNR's Paul F. Starrs completed a sweep of sorts:



Mensing

Continued on page 13

beginning with his receipt of the Alan Bible Teaching Excellence Award for the College of Arts & Science (1997), the F. Donald Tibbitts University Teaching Award (2001),



Starrs

the system-wide Regents' Teaching Award (2004), the Mackay Faculty Achievement Award (2005), and finishing in late November 2005 as one of only eight geographers nationwide (in history) to be awarded the CASE-Carnegie Professor of the Year Award (in his case, for Nevada). Starrs is the second individual to do this—

the first was UNR's Gary Hausladen, who in different years won all the previously mentioned awards and also the NCGE Teaching Excellence Award.

Award Deadlines

2006

MARCH

1. Newberry Library Fellowships in the Humanities, short term. www.newberry.org/research/felshp/fellowshome.html.

1. Internships in Interdisciplinary Watershed Studies. www.wm.edu/environment/REU/Reu_Home.html.

15. NCGE Research Grants. Contact ncge@jsu.edu.

20. AAG Travel Grants for IGU 2006. www.aag.org/Grantsawards/index.cfm.

APRIL

1. IREX International Fellowship Opportunities. www.irex.org/programs/policy-connect/application.asp.

MAY

15. Pruitt National Minority Fellowship Program. Contact Ruth I. Shirey at rishirey@iup.edu.

SEPTEMBER

15. Nominations for AAG Honorary Geographer. www.aag.org/Grantsawards/index.cfm.

OCTOBER

15. Doctoral Dissertation Research Improvement Proposals. www.nsf.gov/sbe/bcs/grs/suppdiss.jsp.

30. Young Scholar's Prize in Romani Studies. Contact Katalin Kovalcsik, Gypsy Lore Society Prize Competition, Institute of Musicology, Hungarian Academy of Sciences, Pf 28, H-1250 Budapest, Hungary.

Geographic Centers

University of North Carolina at Chapel Hill, Ancient World Mapping Center

The National Endowment for the Humanities recently awarded a two-year, \$390,000 grant to the University of North Carolina at Chapel Hill's Ancient World Mapping Center (AWMC) <http://www.neh.gov/news/archive/20051221.html>. The award will fund the creation of the center's workspace "Pleiades: An Online Workspace for Ancient Geography."

The Pleiades workspace—to be designed and tested by an interdisciplinary and international team—will be built on the Plone Content Management System. The center's departing Director, Tom Elliott, will oversee the project. Richard Talbert will act as principal investigator. Hosting is to be arranged in cooperation with the Stoa Consortium, under the direction of Ross Scaife.

Further information about AWMC is available online at <http://www.unc.edu/awmc/>.

Ohio State University, Geography

The Ohio State University Department of Geography was selected as the 2006 featured department for the President's Salute to Undergraduate Academic Achievement. This is an outstanding recognition by the university of excellence in "research, undergraduate education and honors programming."

Grants and Competitions

Doctoral Dissertation Research Improvement Grants

NSF Doctoral Dissertation Research Improvement Grants award up to \$12,000 for field, lab, and/or data-collection expenses not normally underwritten by the host institution.

The next deadline is for applications is October 15. Full details are available at www.nsf.gov/sbe/bcs/grs/suppdiss.jsp.

NSF Grants and Competitions

Visit www.nsf.gov/funding/pgm_summ.jsp?pims_id=5410.

AAG Grants and Competitions

Visit www.aag.org/Grantsawards/index.cfm.

How Geographic Are Our Geographic Journals?

The short answer is: much less than you might expect. I have documented this curious situation—one that may well be unique within the universe of disciplinary journals—by revisiting (yes, I have really, masochistically read them all) the 184 research articles appearing during the last five years of the *Annals*, excluding presidential addresses, forum pieces, obituaries, etc., and some eighty-seven published in the *Geographical Review* since 2001. Applying the most relaxed definition of geography I can muster, some forty-one, or twenty-two percent, of the items in the former journal (all, except one, by certified geographers) and eleven, or thirteen percent, of the latter are nongeographic in character and content while appropriate for other venues. I am confident that performing the same exercise for *The Professional Geographer* would yield similar results. Furthermore, many, perhaps most, of the remaining items appearing over the decades, including some of my own, would fit comfortably into either geographic or nongeographic periodicals.

Let me emphasize that my aim is not to denigrate the scholarly merits of the decidedly publishable articles in question but rather to wonder about their placement and what this ongoing transformation of our flagship publications has to tell us about the life and well-being of our discipline. Perhaps two examples of misplaced items will suffice. In the September 2005 *Annals* we find "Neoliberalizing Nature? Market Environmentalism in Water Supply in England and Wales," an estimable but totally space- and place-blind account

that would be much more at home in an economic journal and "Race in Commodity Exchange and Consumption: Separate but Equal," another praiseworthy piece but devoid of even the faintest whiff of geography and one that could be welcomed in a sociological or economic haven.

What is truly startling is how recent this development happens to have been. The earliest aberrant contributions to the *Annals* seem to be two 1989 pieces, one by Yi-Fu Tuan (Philosophy?), the other by Pandit and Casetti (Labor Studies or Development Studies?), although a 1975 outlier, "Geophagy in a Mississippi Count" (Anthropology?), might qualify. During the earlier decades of the *Annals*, its contents were utterly, unremittingly confined within the hoary ancestral boundaries of our field. Ferreting out the causes and implications of the subsequent metamorphosis would call for an extended essay, so that I have space here for only sonic preliminary observations. First, there has been a commendable elasticizing of our intellectual horizons in a discipline with the most boundless of bounds, along with a general latterday commitment to an activist program of promoting a viable and equitable world. But it is far from clear why or how such outward extrusions on the part of the most sprawling and fissiparous of scholarly enterprises would necessitate a dilution of the geographic identity of its output. Then we may have editors succumbing to that most convenient, but also most inane, definition of our field: geography is whatever geographers choose to do. (Full disclosure: I have always taken pains to

plant my non-geographic effusions in appropriate places.)

My purpose in writing is not to vent personal peevishness. Instead I am prompted by concern over the welfare of my beloved discipline. Consider the problem from two perspectives. We have been shouting ourselves almost hoarse in these pages and other venues preaching the unique utility of the geographic approach in describing and understanding the social and physical realities of this planet of ours. So what is the inquiring scholar in a neighboring field to think upon picking up copies of the *Annals* and finding so many authors making marginal use of geographic tools, or none at all? What has all the shouting been about? Then, equally troubling, imagine the perplexity of the bright young freshman who is so excited by her introductory course in geography as presented by an inspired missionary of an instructor and by perusal of one of our better texts, upon being exposed to the esoterica in our prestigious journals and seeing so little that resonates with the initial revelation.

Surely our editors can stake out some judicious middle way between the constricted playing field of times past and the "anything goes" doctrine that seems to prevail nowadays. We do have some truly special messages and methodologies to convey. Why subvert them with extraneous matter?

Wilbur Zelinsky
302 Walker Building
University Park, PA 16802

The AAG invites brief opinion pieces highlighting the contributions of geographical analysis to the understanding of important public issues and events. Submissions are encouraged from across the full breadth of the discipline. Send op-eds of no more than 750 words to newsletter@aag.org.

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 IGU Newsletter & Bulletin (US\$6, others \$7.50) \$ _____

TOTAL ENCLOSED U.S \$ _____

DEMOGRAPHIC INFORMATION

Sex _____ Date of Birth _____ / _____ / _____ Place of Birth (State or Country) _____
 Month Day Year

Associate's Degree: AA _____ AS _____ Other _____ Institution _____ Yes _____
 Bachelor's Degree: BA _____ BS _____ Other _____ Institution _____ Yes _____
 Master's Degree: MA _____ MS _____ Other _____ Institution _____ Yes _____
 Doctoral Degree: PhD _____ EdD _____ Other _____ Institution _____ Yes _____

Job Title _____ Name of Employer _____

Address of Employer _____

RACIAL/ETHNIC CLASSIFICATION (OPTIONAL) Check one classification only.

ASIAN BLACK HISPANIC NATIVE AMERICAN PACIFIC ISLANDER WHITE (Non Hispanic)

* AAG Office use only. ** Members selecting this option will receive one set of publications.

AAG ANNUAL DUES

| Gross Professional Income | 12 months | 24 months |
|---|-----------------------|-----------|
| <input type="checkbox"/> Less than \$20,000..... | \$62.00 | \$124.00 |
| <input type="checkbox"/> \$20,001 to \$30,000..... | 80.00 | 160.00 |
| <input type="checkbox"/> \$30,001 to \$40,000..... | 106.00 | 212.00 |
| <input type="checkbox"/> \$40,001 to \$50,000..... | 120.00 | 240.00 |
| <input type="checkbox"/> \$50,001 to \$60,000..... | 135.00 | 270.00 |
| <input type="checkbox"/> \$60,001 to \$75,000..... | 147.00 | 294.00 |
| <input type="checkbox"/> \$75,001 to \$100,000..... | 160.00 | 320.00 |
| <input type="checkbox"/> \$100,001 and above..... | 173.00 | 346.00 |
| <input type="checkbox"/> Life..... | 2,460.00 one time fee | |
| <input type="checkbox"/> Retired Life..... | 1,230.00 one time fee | |
| <input type="checkbox"/> Retired..... | 53.00 | 106.00 |
| <input type="checkbox"/> Fulltime Student..... | 50.00 | 100.00 |
| <input type="checkbox"/> Partner**..... | 18.00 | 36.00 |

Name of AAG Member you are partner to _____

VOLUNTARY CONTRIBUTIONS

- AAG Endowment Fund \$ _____
- AAG Infrastructure Capital Fund \$ _____
- Area of Greatest Need \$ _____
- Burill Fund \$ _____
- Education/Disertation Support \$ _____
- Enhancing Diversity Fund \$ _____
- Mel Marcus Fund in Support of Physical Geography \$ _____
- Nystrom Award \$ _____
- Research Grants \$ _____

PAYMENT METHOD

Visa/MasterCard Check/money order

Acct No. _____ Exp. Date _____

Signature _____

AUTOMATIC RENEWAL PROGRAM. I authorize the AAG to charge the above credit card for AAG membership dues at the rate current for my membership category at the time of renewal. This charge will occur every 12 months until the credit card has expired, or until I opt out of the Automatic Renewal Program.



**Please circle your topical and area proficiencies,
and your speciality and affinity group choices.**

| Topical Proficiencies (3 maximum) | | Area Proficiencies (2 maximum) | | Speciality Groups (6 maximum) | | | |
|--|-------------|---------------------------------------|-------------|--------------------------------------|-------------|-------------|----------------|
| <i>Topic</i> | <i>Code</i> | <i>Region</i> | <i>Code</i> | <i>Group</i> | <i>Code</i> | <i>Dues</i> | <i>Student</i> |
| Administration | Admin | World | World | Africa | Africa | 10.00 | 5.00 |
| Agricultural Geography | Agrie | Polar Regions | Polar | Applied Geography | Applied | 10.00 | 0.00 |
| Applied Geography | Applied | Pacific Rim | PacRim | Asian Geography | Asian | 5.00 | 5.00 |
| Arid Regions | Arid | Australia | Austral | Bible | Bible | 1.00 | 1.00 |
| Biogeography | Biogeo | New Zealand | NZ | Biogeography | Biogeo | 7.50 | 5.00 |
| Cartography | Cartog | Pacific Islands | PacIsland | Canadian Studies | CanStud | 3.00 | 3.00 |
| Climatology | Climat | Anglo America | AngloAm | Cartography | Cartog | 6.00 | 2.00 |
| Cultural Ecology | CultEcol | Canada | Canada | China | China | 5.00 | 0.00 |
| Cultural Geography | CultGeog | Territories | Can/Terr | Climate | Climate | 10.00 | 2.00 |
| Developmental Studies | Develop | Pacific Coast & Rim | Can/Pac | Coastal & Marine | Coastal | 5.00 | 1.00 |
| Earth Science | EarthSci | Prairie & Cent Prov | Can/Prair | Communication Geography | Comm | 5.00 | 1.00 |
| Economic Development | EconDev | Ontario | Can/Ont | Cryosphere | Cryosph | 10.00 | 0.00 |
| Economic Geography | EconGeog | Quebec | Can/Que | Cultural Ecology | CultEcol | 6.00 | 0.00 |
| Educational Geography | GeogEd | Atlantic Provinces | Can/Atl | Cultural Geography | CultGeo | 6.00 | 2.00 |
| Energy | Energy | United States | US | Developing Areas | Develop | 5.00 | 0.00 |
| Environmental Perception | EnvPerc | East Lakes | US/EL | Disability | Disabil | 4.00 | 1.00 |
| Environmental Planning | PlanEnv | Grt Plains-Rocky Mt | US/GPRM | Economic Geography | EconGeo | 5.00 | 0.00 |
| Environmental Science | EnvSci | Middle Atlantic | US/MAD | Energy & Environment | Energy | 4.00 | 0.00 |
| Environmental Studies | EnvStud | Middle States | US/MS | Envir Percep & Behav Geog | EnvPerc | 5.00 | 1.00 |
| Field Methods | FieldMeth | NESTVAL | US/NEST | Ethics, Justice, Human Rights | Ethics | 5.00 | 0.00 |
| Gender | Gender | Pacific Coast | US/PC | Ethnic Geography | Ethnic | 5.00 | 3.00 |
| Geog Information Systems | GIS | Southeastern | US/SE | European | Europe | 4.00 | 2.00 |
| Geographic Theory | Theory | Southwestern | US/SW | Geog Info Science & Systems | GIS | 12.00 | 0.00 |
| Geomorphology | Geomorph | West Lakes | US/WL | Geog of Religions & Belief | Religion | 5.00 | 1.00 |
| Global Change | GlobCh | Latin America | LatinAm | Geog Perspectives on Women | GPow | 5.00 | 0.00 |
| Hazards | Hazards | Mexico | Mexico | Geography Education | GeoEd | 2.00 | 1.00 |
| Historical Geography | HistGeog | Central America | CentAm | Geomorphology | Geomorph | 10.00 | 0.00 |
| History of Cartography | HistCartog | Caribbean Islands | Carib | Hazards | Hazards | 5.00 | 2.00 |
| History of Geography | HistoGeog | South America | SA | Historical Geography | HistGeog | 5.00 | 1.00 |
| Land Use and Conversion | LandUse | Northern SA | SA/North | History of Geography | HistoGg | 4.00 | 0.00 |
| Librarianship | Librarians | Brazil | SA/Brazil | Hum. Dimen of Global Chg. | HDGC | 8.00 | 1.00 |
| Location Theory | LocTheory | Southern SA | SA/South | Indigenous Peoples | Indigen | 6.00 | 1.00 |
| Marine Resources | MarineRes | Andean SA | SA/Andes | Latin America | LatinAm | 5.00 | 1.00 |
| Marketing Geography | Marketing | Europe | Europe | Medical Geography | MedGeo | 8.00 | 0.00 |
| Medical Geography | MedGeo | Scandinavia | Scand | Middle East | MidEast | 3.00 | 1.00 |
| Military Geography | Military | Western Europe | WestEur | Military Geography | Military | 5.00 | 3.00 |
| Mountain Environments | Mountain | Baltic States | Baltic | Mountain Geography | Mountain | 5.00 | 3.00 |
| Oceanography | Ocean | Southern Europe | SoEur | Political Geography | Political | 6.00 | 3.00 |
| Physical Geography | Physical | Central Europe | CentEur | Population | Popul | 6.00 | 0.00 |
| Political Geography | Political | Eastern Europe | EastEur | Qualitative Research | QualRes | 6.00 | 2.00 |
| Population Geography | Population | Former Soviet Union | FSU | Recreation, Tourism, & Sport | Recrea | 5.00 | 1.00 |
| Quantitative Methods | QuantMeth | Russia | Russia | Regional Dev & Planning | RegDev | 2.00 | 1.00 |
| Recreational Geography | Recrea | Ukraine | Ukraine | Remote Sensing | Remote | 5.00 | 1.00 |
| Regional Geography | Regional | Central Asian States | CentAsia | Rural | Rural | 5.00 | 0.00 |
| Regional Planning | RegPlan | Asia | Asia | Russ, C Eurasia, & East Eur | Russian | 8.00 | 4.00 |
| Remote Sensing | Remote | China | China | Sexuality & Space | Sexuality | 5.00 | 2.00 |
| Resources Geography | Resources | Japan | Japan | Socialist Geography | Socialist | 6.00 | 0.00 |
| Rural Geography | Rural | Korea | Korea | Spatial Analysis & Modeling | SAM | 3.00 | 1.00 |
| Social Geography | Social | Southeast Asia | SEAsia | Transportation Geog | Trans | 5.00 | 2.00 |
| Soils Geography | Soils | South Asia | SAsia | Urban Geography | Urban | 7.00 | 0.00 |
| Teaching Techniques | Teaching | SWAsia (Middle East) | SWAsia | Viticulture & Oenology | Wine | 5.00 | 1.00 |
| Transport and Comm | Transp | Africa | Africa | Water Resources | Water | 5.00 | 1.00 |
| Urban Geography | Urban | North Africa | NAfrica | | | | |
| Urban Planning | UrbPlan | West Africa | WAfrica | Affinity Groups | | | |
| Water Resources | WatRes | Central Africa | CAfrica | Community College | CommColl | 2.00 | 1.00 |
| | | East Africa | EAFrica | Graduate Student | Grad | 1.00 | 1.00 |
| | | Southern Africa | SAfrica | Public/Private Sector | PubPriv | 5.00 | 5.00 |
| | | | | Retired Geographers | RGO | 10.00 | NA |
| | | | | Organization | | | |
| | | | | Stand Alone Geographers | SAGE | 0.00 | 0.00 |
| | | | | | | | |
| Employment | | | | | | | |
| Faculty | F | Research Center | ResCtr | | | | |
| Federal Government | GovF | Retired | Ret | | | | |
| Local Government | GovL | State Government | GovS | | | | |
| Military | Military | Student | S | | | | |
| Non-Profit | NonProf | Unemployed | Unemp | | | | |
| Private Sector | Priv | | | | | | |

The AAG welcomes the following new members whose memberships started in February

| | | |
|--|---|---------------------------------------|
| Andrews, Marguerite, Piscataway, NJ | Hall-Brown, Mary, NC | Purvis, Charles, Oakland, CA |
| Antonsich, Marco, Boulder, CO | Hampton, Kenneth, Munroe Falls, OH | Reichling, Katherine, NJ |
| Atalan-Helicke, Nurcan, Columbus, OH | Heasley, Bradford, Schertz, TX | Rentsch, Alvin, Louisville, KY |
| Banner, Amanda, Marie, Logan, UT | Henson, Ranya, Kaneohe, HI | Richardson, Alexa, London, UK |
| Barnett, Jen, Greenhills, OH | Hoch, Shawn, Indianapolis, IN | Rosner, Timothy, Fairfax, VA |
| Beaujault, Sylvain, Olivier, Eugene, OR | Holmquist, Maxwell, Russell, Madison, WI | Rudibaugh, Mike, Mattoon, IL |
| Belloli, Daniela, Coral Gables, FL | Ives-Dewey, Dorothy, West Chester, PA | Ruiz, Stevie, San Diego, CA |
| Biesiada, Magda, Toronto, ON, Canada | Jacob, Kristina, North Hills, CA | Sally, Heidi, Chicago, IL |
| Blair, Jacob, Eugene, OR | Jo, Injeong, College Station, TX | Schells, Tamara, Sarasota, FL |
| Bosworth, H. J., Jr., New Orleans, LA | Kammer, Lucy, Morgantown, WV | Shade, Matthew, Orlando, FL |
| Brouwer, Kimberly, La Jolla, CA | Kemper, Jo, Metairie, LA | Shadwick, Robert, Decorah, IA |
| Brown, Craig, Minford, OH | Kim, Daehyun, College Station, TX | Sharpe, Kathryn, Edina, MN |
| Brown, Kristin, Leesburg, VA | Kirk, Anderson, Berkeley, CA | Siebold, Jennifer, OH |
| Buckley, Monique, Regina, E. Walpole, MA | Klapper, Adam, Westfield, IN | Sims, Frank, Tallahassee, FL |
| Burgess, Evan, Boulder, CO | Klingberg, Travis, Boulder, CO | Sloan, George, Cincinnati, OH |
| Buway, Stephanie, Norman, OK | Kopal, Ryan, The Woodlands, TX | Socha, Betty, Stoughton, WI |
| Campbell, Karren, Calverton, MD | Lacy, Karen, MO | Spielman, Kimberly, Missoula, MT |
| Chatelain, Joshua, New Orleans, LA | Ladeira, Francisco, S. José Do Rio Pardo, Brazil | Stanfield, Lucy, Chicago, IL |
| Close, John, W., Tampa, FL | Larson, Donald, Madison, WI | Staver, Corey |
| Cook, Jon-Michael, Palm Springs, FL | Leach, Mark, Colorado Springs, CO | Steendahl, John, APO AE |
| Cowart, Alan, B., Atlanta, GA | Lind, Pollyanna, Eugene, OR | Stevens, Michael, Tuscaloosa, AL |
| Crawford, Christopher, Blacksburg, VA | Liner, Thomas, Louisville, KY | Stewart, Kimberly, Louisville, KY |
| Cunningham, Alaina, Long Beach, CA | Liu, Constance, Cleveland, OH | Sturdy, Kathryn, Lake Orion, MI |
| Dalton, Craig, Carrboro, NC | Lobao, Linda, Columbus, OH | Szukalski, Bernard, Redlands, CA |
| Delmerico, Alan, Buffalo, NY | Long, Curtis, H., Graceville, FL | Thorngren, Jane, Ramona, CA |
| Demian-Popescu, Catalin, Morgantown, WV | Longas, Patricia, Houston, TX | Tobias, Michele, Ann Arbor, MI |
| Dieye, Amadou, Brookings, SD | Maene, Chieko, Chicago, IL | Tognetti, Sylvia S, Silver Spring, MD |
| Dowsley, Martha, Montreal, PQ, Canada | Magruder, William, Vancouver, BC, Canada | Tu, Jun, Bronx, NY |
| Dunkman, Andrew, New Palestine, IN | Markel, Jonathan, Chicago, IL | Turner, Eugene, Northridge, CA |
| Dunn, John, Athens, WV | McGowin, Daniel, Tuscaloosa, AL | Veregin, Greg, Laramie, WY |
| Edmonds, Richard, Glencoe, IL | Messner, Michele, Opelika, AL | Walz, Anita, Huntington, WV |
| Ensminger, Lee | Momberger, Brienne, Baltimore, MD | Washington, Sylvia, Winfield, IL |
| Faubion, Todd, Seattle, WA | Naman, Alynn, Blue Lake, CA | Whowell, Mary, Manchester, England |
| Fulmer, James, Reston, VA | Nurhussein, Safy, Eugene, OR | Will, Joshua, Pomeroy, OH |
| Garbe, Alanna, Rochester, MI | Pajak, Duane, Petoskey, MI | Williams, Richard, Louisville, KY |
| Gioioso, Richard, N., Aventura, FL | Pickenpaugh, Carissa, VA | Wilson, Zachary, Cedar Park, TX |
| Goin, Peter, Reno, NV | Platt, Lorne, Milwaukee, WI | Wuensch, Sol, Ayden, NC |
| Guess, Kimberly, Virginia Beach, VA | Powell, Nicole, Gaithersburg, MD | Zerr, Kimberly, Norman, OK |
| Hager, William, Lebanon, TN | Pumphrey, R., Gary, Lubbock, TX | |

Jobs in Geography

UNITED STATES

ALABAMA, FLORENCE 35632. The Department of Geography at the University of North Alabama invites applications for a full-time tenure-track **Assistant Professor** position beginning August 2006. PhD preferred, ABD considered. Tenure requires the PhD. We are seeking a broadly trained geographer to teach courses and conduct research in the area of **human-environment (nature-society) interactions**. The particular area of expertise and specialization of the candidate is open but must fit within the goals of the department. Another area of specialization that will be considered is business geography. The applicant will also provide introductory undergraduate instruction in the areas of physical geography and/or world regional geography, and in an upper level regional course.

Experience with applications of GIS in the classroom, as well as practical application of GIS is a plus.

Review of applications will begin immediately. Applications will be accepted until the position is filled. To apply for this position, send a letter of application, vita, copies of transcripts (official transcripts will be required if selected for employment), and the names, addresses, and telephone numbers of three references to the address below. FEB 06-49.

Apply: Director of Human Resources and Affirmative Action, University of North Alabama, UNA Box 5043, Florence AL 35632-0001. UNA is an equal opportunity employer committed to achieving excellence and strength through diversity. UNA seeks a wide range of applicants for this position so that one of our core values, ethnic and cultural diversity, will be affirmed.

***ARIZONA, TUCSON 85721-0076.** University of Arizona. The Department of Geography and Regional Development (GRD) invites applications for a tenure-track **Assistant/Associate** position in **physical geography**. We seek an outstanding geographer who will bring an innovative research agenda to campus, and who will be successful in obtaining external funding, work well on collaborative projects and with graduate-student supervisory committees, and teach a variety of graduate seminars and undergraduate courses in physical geography. The substantive areas of contribution are open, but may include climatology, biogeography, hydrology, or earth system processes.

The Department is seeking an individual who is able to work with diverse students and colleagues, and who has experience with a variety of teaching methods and curricular perspectives. GRD is housed within the College of Social and Behavioral Sciences (see www.geog.arizona.edu). Faculty members in GRD specialize in physical geography, human-environmental relations, regional development, and critical human geography.

Earth sciences and environment is one of four areas of focused excellence at the University of Arizona, and GRD encourages and maintains interdisciplinary cooperation with a score of allied university departments and research units. For further information contact the chair of the search committee, Professor Stephen Yool, via email at yools@email.arizona.edu.

Appointment will be subject to final budgetary approval. Anticipated start date is August 2006. The Ph.D. degree is required at the time of appointment. MAR 06-84

To apply, visit the University of Arizona job webpage at www.uacareertrack.com, and complete an online application for Job No. 34277. Applicants should be prepared to attach a CV, letter of interest, statement of research and teaching interests, and the names and addresses

of three referees. Additional materials, such as a teaching portfolio and research articles, may be subsequently requested by the search committee. The position is open until filled, with applications reviewed on a continual basis beginning March 1, 2006. As an equal opportunity and affirmative action employer, the University of Arizona recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds. The University of Arizona is an AA/EEO Employer-M/W/D/V.

*DISTRICT OF COLUMBIA, WASHINGTON DC. Program Officer

National Academies of Sciences (NAS) is a private, non-profit society of scholars engaged in scientific and engineering research. We perform an unparalleled public service by bringing together experts in all areas of scientific and technology.

We have an immediate opportunity at NAS for a Program Officer in our Board on Earth Sciences and Resources (BESR) division. The Program Officer will manage the Geographical Sciences Committee that deals specifically with scientific, technical, and policy matters related to

"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

spatial data—and other duties as assigned. The primary responsibilities will include developing, administering, and executing technical studies, including securing funding and working with experts from a wide variety of fields.

Qualifications: The successful candidate will possess a Ph.D in Geography, Environmental Science, Public Policy or a related field is required. Five years experience with knowledge and experience of using Geographic Information Systems (GIS) techniques. Excellent written and oral communication skills are required.

To apply on line please visit our website at www.nas.org and go to the careers section and search for the current opportunity, reference position number; 060017-5. EOE, M/F/D/V. MAR 06-85.

FLORIDA, GAINESVILLE 32611. University of Florida.

The School of Forest Resources and Conservation is seeking candidates for an **Assistant Professor of Geomatics**. This is a full-time (12 month), tenure-accruing position with responsibilities in research (60%) and teaching (40%). The selected applicant is expected to develop an externally funded research program in any area of the geospatial sciences, with an emphasis on natural resources and forests. Teaching responsibilities include undergraduate surveying-related courses and developing graduate courses in areas of quantitative spatial analysis.

Ph.D. in a Geomatics-related discipline required along with expertise in Geodesy, Cadastral studies, Photogrammetry, Remote Sensing, or Land surveying. Please visit <http://www.geomatics.ifas.ufl.edu/Facultyannouncement.html> for details and refer questions to Dr. Bon Dewitt at bdewitt@ifas.ufl.edu. Application review will commence on 02/24/06.

FEB 06-53.

FLORIDA, TAMPA 33620. The Kiran C. Patel Center for Global Solutions, Senior Faculty Positions.

The newly endowed Patel Center for Global Solutions at the University of South Florida aspires to become recognized globally for its support of research and education that improves and sustains the quality of human life worldwide. In fulfillment of this vision, the Center will appoint six (6) **senior faculty members** over the next three years who bring international distinction in the broad field of **global studies/globalization**. Two appointments will be made this year and will be filled by senior researchers with expertise in one or more of the Center's five applied research areas: **economics, trade, and development; health; human security; sustainable**

environments; and cultures and the arts. Successful candidates should demonstrate significant interest, experience and expertise in translating research into applications and solutions; and should provide leadership in interdisciplinary research projects. Candidates must have a successful record of significant external grants; a strong record of scholarly accomplishments; an appropriate terminal degree; and a global reputation as evidenced by worldwide recognition among peers. USF prefers candidates with exceptional communication skills, a demonstrable commitment to community engagement, evidence of innovation and dynamic scholarly leadership, and the ability to attract the best and brightest undergraduate and graduate students, fellow academics, external funding, and international prestige. Appointees will be tenured in an academic department and will conduct interdisciplinary research in the Patel Center. To learn more about the vision, mission, scope, and current projects of the Center, we invite you to visit www.cas.usf.edu/GlobalResearch/

Letters of nomination or application should be addressed to the address below. FEB 06-55.

Apply: S. David Stamps, Office of the Provost, University of South Florida, 4202 E. Fowler Avenue, ADM 226, Tampa, FL 33620, USA, E-mail: dstamps@cas.usf.edu; phone: 813-974-2482.

Nominations should include the name, address, telephone, and e-mail address of the nominee along with a letter addressing the nominee's qualifications for the position(s). Applicants should submit both a hard copy and electronic copy of a letter stating their interest in, and qualifications for, the position(s), along with a curriculum vitae, samples of published scholarship, and the names, addresses, telephone numbers and e-mail addresses of three (3) references. Positions will remain open until filled, however the review of applications will begin on March 10, 2006. The salary is globally competitive, and the University offers an excellent benefits package.

The University of South Florida is classified by the Carnegie Foundation as a Doctoral/Research-Extensive institution, and enrolls upward of 43,000 students across the Tampa Bay region. The University's annual budget is in excess of \$1.3 billion with research grants and contracts totaling \$290 million in 2003/04. USF is one of America's most rapidly growing research universities and is home to a rich diversity of faculty, students, and academic programs housed in the Colleges of Arts and Sciences; Business Administration; Education; Engineering; Marine

Science; Medicine; Nursing; Public Health; Visual and Performing Arts; together with the Honors College, the Schools of Architecture and Community Design; and, Physical Therapy, and the Florida Mental Health Institute. For additional information on the University of South Florida please visit www.usf.edu

The University conducts all searches in accordance with the State of Florida's laws which require that all meetings and documents pertaining to this search are open to the public. USF is an equal opportunity, affirmative action, equal access institution. For disability accommodations contact Robin Leiby (813) 974-2954 or TDD (813) 974-1510 at least five working days in advance of need.

GEORGIA, ATHENS 30602. Department of Geography, University of Georgia. The department is seeking a recent Ph.D. recipient for appointment as a **Franklin Teaching Fellow** starting August 2006. Ph.D. required at time of appointment. Appointment will be at the rank of **temporary assistant professor** for an initial period of one year, renewable annually for up to three years. The Franklin Fellows Program was established by the Franklin College of Arts and Sciences in cooperation with the UGA Institute for Higher Education with the goal of recruiting excellent new faculty to meet the growing instructional needs of the college. Fellows are chosen following a nationwide search and comprise of outstanding teachers who can also contribute to the scholarly mission of their departments. Franklin Fellows also participate in a systematic program of professional development through seminars and workshops addressing issues such as the scholarship of teaching, the use of innovative instructional techniques, and grantsmanship. The program helps shape junior scholars into outstanding instructors while giving them the opportunity to pursue their own research. Further information on the program can be found at <http://www.uga.edu/ihe/pf.html>.

The Franklin Fellow will be required to teach five undergraduate **human geography** classes per year. These will include introductory classes in cultural and/or human geography and upper division human geography classes in areas related to the candidate's expertise. Ability to teach basic quantitative methods will be viewed favorably. Engagement in scholarly activities is expected.

Applicants should submit a letter of interest, curriculum vitae, a teaching portfolio, and arrange for three letters of recommendation to be sent directly. Application materials should be received no later than March 15. The University of Georgia is an Equal Opportunity, Affirmative Action employer. FEB 06-52.

Apply: Head, Department of Geography, University of Georgia, Athens, GA 30602. Voice: 706/542-2856. Fax: 706/542-2010.

***ILLINOIS, MACOMB 61455-1390.** Western Illinois University. The Departments of Geography and Biology invite applicants for a **tenure-track Assistant Professor** beginning August, 2006. A Ph.D. is required by August, 2006. Screening of applications begins February 15, 2006 and will continue until the position is filled.

The successful candidate will be a broadly-trained **environmental scientist** at WIU's Quad Cities campus with skills in landscape ecology, environmental GIS, and conservation and management of natural resources. The successful candidate will teach courses in environmental studies, ecological techniques, conservation of natural resources, environmental applications of GIS, and general ecology. For a more detailed description of the position, please visit <http://www.wiu.edu/employment/emp.sphp?id=320>. More information about the University and the Departments is available at <http://www.wiu.edu/geography> and www.wiu.edu/biology.

Applicants should submit a letter of application, curriculum vitae, copies of transcripts, reprints, statements of research interests and teaching philosophy, and contact numbers of three references. Reply to the address below. MAR 06-71-1.

Apply: Dr. Richard V. Anderson, Department of Biological Sciences, College of Arts and Sciences, Western Illinois University, 1 University Circle, Macomb, IL 61455-1390.

Western Illinois University is an Affirmative Action/Equal Opportunity employer and has a strong institutional commitment to diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including minorities, women, and persons with disabilities. WIU has a non-discrimination policy that includes sex, race, color, sexual orientation, religion, age, marital status, national origin, disability, or veteran status.

INDIANA, BLOOMINGTON 47405-7100. Indiana University - Bloomington 47405-7100 The Department of Geography invites applications for a tenure track position of **Assistant Professor** in the area of **Remote Sensing and GIS**. Application areas that complement existing departmental strengths in atmospheric science, land cover change, or sustainability would be beneficial. Teaching duties will include both undergraduate and graduate courses. Applicants should have or expect to receive the

doctoral degree by August 2006. Exceptional candidates may be considered for a higher rank.

Applications received by March 1, 2005, are guaranteed full consideration; the position will remain open until filled. Applicants should send a letter of application describing research and teaching interests, a curriculum vitae, sample publications, and syllabi. Three letters of reference should be mailed under separate cover. Applicants should send materials to the address below. FEB 06-59.

Apply: William R. Black, Chair, Department of Geography, Indiana University, Student Building 120, Bloomington, IN 47405-7100, USA. Indiana University is an Equal Employment Opportunity/Affirmative Action Employer and we strongly encourage applications from women and minorities.

***MARYLAND, COLLEGE PARK 20742.** Faculty Position: **Geographic Information Science**. The University of Maryland (College Park) Department of Geography invites applications for a **tenure-track Assistant Professor**. This position is expected to start on or about August 2006. Salary and benefits are highly competitive, commensurate with qualifications and experience. A Ph.D. degree in geography or in a related area is required.

The UMD Geography Department has achieved substantial success in the study of biogeophysical and socioeconomic dimensions of the Earth system as well as the application and development of remote sensing and geographic information systems to local, regional, and global issues. We are seeking applicants who can demonstrate substantive research, teaching, and service experience, and the strong potential to further enhance the Department's national and international reputation. Applicants are sought with expertise and primary research interests in Geographic Information Science (GIS), and will be expected to substantially contribute to the teaching of the GIS and digital cartography program and the development of a new Masters degree in GIS in the near future.

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

For best consideration applications should be submitted no later than March 31, 2006, but search will continue until a suitable candidate is appointed. Applications from women and

minorities particularly sought. The University of Maryland is an Equal Employment Opportunity Affirmative Action Employer. Submit applications to the address below. MAR 06-79-1.

Apply: Dr. Shunlin Liang, 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 21801. Salisbury University, Department of Geography and Geosciences seeks applicants for a tenure track position at the **Assistant Professor** level beginning in August 2006. 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**. In addition to teaching GIS/geographic techniques, the candidate is expected to teach undergraduate sections of physical geography/earth science. The successful candidate will have the opportunity to be involved 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. Candidates' pedagogy is expected to enhance the academic achievement 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. To be considered an applicant you must submit all of the following: a letter of application, curriculum vita, transcripts, and names, addresses (including e-mail) and telephone numbers of three references to the address below. FEB 06-63.

Apply: Dr. Michael Folkoff, Chair of Search Committee, Department of Geography and Geosciences, Salisbury University, Salisbury, MD 21801 (email: mefolkoff@salisbury.edu).

Applications will be reviewed beginning March 1, 2006. Applications will be accepted until the position is filled. Appointment will be contingent upon verification of eligibility to work in the U.S. and will begin August 16, 2006.

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 48-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/Schools/Henson/Geography/default.htm.

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.

***MISSISSIPPI, HATTIESBURG 39406.** The University of Southern Mississippi Department of Geography and Geology invites applications for two full-time, tenure-track assistant professors commencing August 2006.

Position 1. The department seeks a geographer with interests in **Human-Environmental Geography**. A broad range of subspecialties is welcome; however, our goal is to build strength in coastal studies. The appointment will work closely with our Gulf Park campus in Long Beach, Miss. The undergraduate degree program at Gulf Park is one of the fastest growing majors on that campus. We seek a well-qualified and ambitious scholar who can continue to develop the program, as well as work closely with the geography faculty on the Hattiesburg campus.

Position 2. The department seeks a **GIScience specialist with strengths in Quantitative Methods**. The candidate will be expected to support the department's growing strength in coastal science and/or urban economic geography. The candidate will be situated on the Hattiesburg campus.

Minimum qualifications for both positions are a doctorate in geography at the time of appointment and evidence of ability to teach effectively and to conduct quality research in the area of their specialization.

The Geography Program offers a bachelor's, master's and doctorate. in geography. The Department of Geography and Geology is a member of the School of Ocean and Earth Science, which includes: Marine Science, Coastal Science, the Gulf Coast Geospatial Center, Geography and Geology. The Geography faculty have a strong focus upon international research/field programs in Jamaica, Cuba, France, Great Britain, Andean South America and Central America, as well as the U.S. South. Please see our Web site for more details on this position and our department at <http://www.usm.edu/geo/>.

Applications should include a personal statement of background and experience relevant to the position, especially research and teaching experience, a dated curriculum vitae, and names and addresses (including e-mail) of three referees. The review of applications will commence on February 24, 2006, and continue until a candidate is appointed. All materials should be sent to the address below. MAR 06-76-1.

Apply: Dr. Clifton Dixon, Chair, Department of Geography and Geology, Box 5051, The University of Southern Mississippi, Hattiesburg, MS 39406-5051. E-mail: c.dixon@usm.edu, voice: 601.266.4729, Fax: 601.266.6219. The University of Southern Mississippi is an equal opportunity employer; diversity is highly valued. Minorities and women are encouraged to apply. Visit the Southern Miss Web site at <http://www.usm.edu>.

AA/EOE/ADA.

NEVADA, RENO, 89557. Postdoctoral Fellow opening. University of Nevada, Reno. The Department of Geography invites applicants to apply for the **Postdoctoral Fellow**, Fall 2006-2008. Immediately there is a grant funded by Newmont Mining Corporation in the area of geospatial technologies with the potential for other openings within the next 12 months. The successful candidate will have **expertise in geographic information science, spatial analyses and/or remote sensing to conduct and support interdisciplinary research related to arid and mountain landscapes**. The successful candidate will be expected to develop an active program of research and publication that complements departmental strengths in arid and mountain landscapes, collaborate with other faculty in attracting external funding, and demonstrate evidence of commitment to teaching excellence. The successful candidate will teach one course a year in their area of expertise. Required qualifications are an earned Ph.D. in the natural or physical sciences, or a related field, at the time of appointment. Preferred qualifications include demonstrated experience in interdisciplinary research, excellent verbal and written communication skills, and college level teaching experience. Applicants will be required to submit a letter of application, complete vitae and contact information for three professional references. We will begin reviewing applications March 15, 2006 and do so until the position is filled. The anticipated start date is July 1, 2006. For more information, requirements and an online application visit <http://jobs.unr.edu/professional/>. FEB 06-51.

***NEW YORK, OSWEGO 13126.** Assistant Professor, **Geographical Information Systems**, State University of New York at Oswego.

The State University of New York at Oswego invites applications for a tenure-track position at the Assistant Professor level in geography, or related fields in the natural or social sciences with GIS expertise. Appointment will be in an academic department appropriate to the candidate's area of specialization and will begin Fall 2006. A Ph.D. at time of appointment is required. The successful candidate must be able to develop and teach a core curriculum in GIS for students in the natural sciences, the social and behavioral sciences, and information science, as well as upper-level courses in his or her specialty, and must show promise as an effective teacher and scholar and be committed to educating students to live in a multicultural and global community.

SUNY Oswego is a public comprehensive university with strong programs in the sciences (including Biology, Meteorology, and Geology), the social and behavioral sciences (including a large program in Public Justice), and Schools of Business and Education. The university emphasizes excellence in teaching, service and collaborative research involving students and faculty. Ongoing research projects at Oswego include projects in environmental science and Great Lakes issues.

Candidates should submit a letter of application (which should include a statement of teaching and research interests), a curriculum vitae, copies of official college transcripts, and three reference letters to the address below. MAR 06-78.

Apply :Dr David A. Bozak, Associate Dean of Arts & Sciences, Chair of the GIS Search Committee, 601 Culklin Hall, SUNY Oswego, Oswego, New York 13126. Or email: dab@oswego.edu.

Review of applications will begin February 27, 2006 and continue until finalists are chosen.

SUNY Oswego is an Affirmative Action Employer.

NORTH CAROLINA, GREENVILLE 27858-4353. East Carolina University, Department of Geography, Brewster A-227. Applications are invited for a tenure-track position in **Geographic Information Science at the assistant professor level** available August 21, 2006. Competitive salary and teaching load in a progressive department with a strong program in GISc and its applications. 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, planning, or related field is required at the time of appointment. The successful candidate will demonstrate commitment to excellence in teaching and research. Preference will be given to candidates who can contribute to the continued development of the Center for Geographic Information Science at ECU, provide an intellectual bridge between GISc and the natural sciences, and exhibit a strong potential for external funding in support of instructional and research programs. Intra-campus opportunities exist for engagement with the Center for Natural Hazards Research and a PhD program in Coastal Resources Management. Teaching responsibilities may include undergraduate and graduate courses in geographic information technologies and their applications. Appropriate service to the university, community, and profession is expected. Screening of applicants will begin February 28, 2006. Send letter of application that details teaching and research interests, curriculum vitae, and arrange for at least three current letters of recommendation to be sent. ECU is an Equal Opportunity/Affirmative Action University that accommodates individuals with disabilities. Individuals requesting a disability accommodation should call the ECU Office of Disability Support Services at 252-737-1016 (Voice/TTY/Relay). Proper documentation of identity and employability are required at the time of employment. Official transcript required upon employment. FEB 06-56.

Apply: Dr. Tom Crawford, Chair, Search Committee. Voice: 252-328-6082. Fax: 252-328-6054. E-mail: crawfordt@ecu.edu, or apply online at <https://onestop.ecu.edu>. Find our website at <http://www.ecu.edu/geog>.

***OKLAHOMA, STILLWATER 74078-4073.** Oklahoma State University. The Department of Geography invites applications for a **Visiting Assistant Professor** beginning Fall 2006. The appointment period is one academic year, with the possibility of annual renewal. The department is searching for a specialist in **Conservation/Natural Resources**. Ability to teach cartography and outdoor recreation desired. A PhD in Geography or closely related field is required. A commitment to excellence in teaching and a developing research program are expected.

OSU Geography is a growing, doctoral-granting department housed in the College of Arts and Sciences. There are currently 13 tenured/tenure-track faculty, 55 undergraduate majors, and 45 graduate students. OSU is a Land Grant University with a student population of

approximately 23,000. Stillwater is an attractive community of 40,000 equidistant from Tulsa and Oklahoma City. Further information on the department is available at <http://www.geog.okstate.edu>.

Applicants must submit a letter of application, curriculum vitae, and a list of three references by May 1, 2006. Letters of reference will be solicited for short-listed candidates. Women and minority candidates are strongly encouraged to apply. EO/AEE. MAR 06-88.

Apply: Dr. Dale Lightfoot, Head, Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. Voice: 405-744-6250. FAX: 405-744-5620. E-Mail: drlight@okstate.edu.

OKLAHOMA, STILLWATER 74078-4073. Oklahoma State University. The Department of Geography invites applications for a **visiting Assistant Professor** beginning Fall 2006. The appointment period is one academic year. All thematic specialties in geography will be considered but experience with fieldwork is required as the successful candidate will teach **field method courses**. Ability to teach introductory GIS is desirable. A PhD or ABD in Geography or closely related field is required. Field method courses are oriented to the use of GPS and other field-based technology used in geographic research. A commitment to excellence in teaching and a developing research program are expected.

OSU Geography is a growing, doctoral-granting department housed in the College of Arts and Sciences. There are currently 13 tenured/tenure-track faculty, 55 undergraduate majors, and 45 graduate students. OSU is a Land Grant University with a student population of approximately 23,000. Stillwater is an attractive community of 40,000 equidistant from Tulsa and Oklahoma City. Further information on the department is available at <http://www.geog.okstate.edu>.

Applicants must submit a letter of application, curriculum vitae, and a list of three references by April 1, 2006. Letters of reference will be solicited for short-listed candidates. Women and minority candidates are strongly encouraged to apply. EO/AEE. FEB 06-68.

Apply: Dr. Dale Lightfoot, Head, Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. Voice: 405-744-6250. FAX: 405-744-5620. E-Mail: drlight@okstate.edu.

OREGON, SALEM 97301. The Department of Environmental and Earth Sciences at Willamette University is accepting applications for a one-year visiting position starting August 2006.

Ph.D. preferred. We seek a broadly trained geographer or environmental scientist to teach introductory undergraduate courses in Environmental Science, World Geography, and Geographic Information Systems, and upper level undergraduate courses in Water Resources and Biogeography. Ability to supervise senior theses in Environmental Science is also required. For more information about Willamette's Environmental Science Program, please see: <http://www.willamette.edu/cla/ees/>.

Send letter of application, statement of teaching philosophy, evidence of teaching effectiveness, CV, undergraduate and graduate transcripts, and contact information for three references to the address below. FEB 06-69.

Apply: Dr. Karen Arabas, Chair, Department of Environmental and Earth Science, Willamette University, 900 State Street, Salem, OR 97301. (Please, no electronic submissions). Application review begins February 24 and continues until position is filled. Willamette University maintains a strong institutional commitment to diversity and strives to recruit and retain candidates from communities of color and ethnic groups.

***PENNSYLVANIA, EAST STROUDSBURG 18301.** Geography Department – Position # 04251.

Temporary Position For Fall 2006: One-semester, **full-time sabbatical replacement position in human/cultural geography** is open for Fall 2006. The position will consist of teaching four sections of introductory cultural geography to entry-level undergraduate students.

Qualifications: A Master's degree in geography or a closely-related discipline (ABD or Ph.D. is preferred) is required. Those having previous teaching experience at the college or university level will be strongly considered. Final selection will be based on excellence in scholastic achievement, a review of the candidate's curriculum vitae and a successful interview that includes a teaching demonstration. To learn more about diversity at ESU and in our community, visit our website at www3.esu.edu/diversity/home.asp. All candidates must provide proof of eligibility to work in the United States and official transcripts at time of employment. To apply, please submit a letter of application, curriculum vitae, photocopies of undergraduate and graduate transcripts and names, mailing addresses, phone numbers and e-mail addresses of three references to the address below. MAR 06-70-1.

Apply: Dr. Shixiong Hu, Department of Geography, East Stroudsburg, PA 18301. Full consideration will be given to applications received by 15 March 2006. Electronically submitted applications will not be accepted.

ESU is an equal opportunity employer. Minorities and women are strongly encouraged to apply. Visit our homepage at www.esu.edu.

***PENNSYLVANIA, UNIVERSITY PARK.** A postdoc position is available immediately at Penn State for research funded by the NSF to integrate ethics into graduate training in the Environmental Sciences. Program areas will include **environmental and natural resource economics, environmental sociology, geosciences, and meteorology.** Ethical issues related to climate science and policy analysis will be a major theme. For a full list of duties and application information see <http://rockethics.psu.edu/postdoc.htm>

Consideration of candidates will start immediately and will continue until suitable applicants are found. The position will be filled as a Research Associate and will be eligible for employee benefits.

Penn State is committed to AA/EO, and the diversity of its workforce. MAR 06-73.

SOUTH DAKOTA, BROOKINGS 57007. South Dakota State University, Brookings County. The Department of Geography at SDSU invites applications for a term appointment at the rank of **Assistant Professor.** The position begins August 2006 and is renewable annually based on availability of funding. Responsibilities include teaching four courses per semester at introductory, upper division, and possibly graduate levels. An earned **Ph.D. in Geography** or field closely related to teaching assignment required. At least one year of college teaching experience is desired. Ability to teach Introduction to Physical Geography, Climatology/Meteorology, and Air Photo Interpretation required, with preference to candidates also able to teach Biogeography and GIS. For full list of qualifications, visit jobs.sdstate.edu. Detailed information about the Department can be found at: <http://www3.sdstate.edu/Academics/CollegeOfArtsAndScience/Geography>.

Please send application letter, vita, transcript(s), and three letters of reference sent by

March 1, 2006 to the address below. FEB 06-65.

Apply: Dr. Charles F. Gritzner, Chair, Search Committee, Department of Geography, Box 504, SDSU, Brookings, SD 57007. Phone: (605) 688-4511.

SDSU is an AA/EEO employer.

TENNESSEE, JOHNSON CITY 37614. East Tennessee State University, College of Business and technology, Department of Economics, Finance, Urban Studies and Geography invites

applications for a tenure track position at the rank of **Assistant Professor** of Geography beginning Fall, 2006. We seek a **human/cultural geographer**, regional specialty open. Teaching responsibilities include both introductory courses in cultural geography and upper-division undergraduate courses reflecting the candidate's area of expertise. Teaching load is 4 courses per semester with release time for those who successfully publish in refereed journals. Ph.D. required by time of appointment. A letter of application, current vita, and three letters of reference should be sent to the address below. FEB 06-50.

Apply: Edward A. Baryla, Jr. Ph.D., Chair, Department of Economics, Finance, Urban Studies, and Geography, East Tennessee State University, Box 70686-1709, Johnson City, TN 37614 (email: Baryla@etsu.edu).

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, KNOXVILLE 37996-0925. The University of Tennessee Department of Geography invites applications for a new tenure-track position for an **Assistant Professor** in **urban or economic geography** with a focus on the developing world, beginning in August 2006. Knowledge of quantitative methods desirable. Our new colleague will augment the department's strength in urban and/or economic geography and will further the university's effort to internationalize its curriculum. Teaching duties will include courses in our urban or economic geography sequences as well as the development of specialized courses in the candidate's area of expertise. The candidate will be expected to sustain an active, funded research program. Our department is characterized by growth, amity, many shared interests, and excellent facilities. It provides a supportive and nurturing environment for students and faculty. Ph.D. in geography or closely allied field required at the time of appointment. For general information about the department, see <http://web.utk.edu/~utkgeog/>. The university welcomes and honors people of all races, creeds, cultures, and sexual orientations, and values intellectual curiosity, pursuit of knowledge, and academic freedom and integrity. FEB 06-46.

Apply: Dr. Ronald Foresta, Search Committee Chair, Department of Geography, 304 Burchfield Geography Building, University of Tennessee, Knoxville, TN 37996-0925. Applications should include a curriculum vitae and a cover letter

highlighting the applicant's qualifications for the position. Applicants should also have three referees send supporting letters to the search committee chair. Review of applications will begin February 1, 2006 and continue until the position is filled.

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services.

***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 specializing in **Human-Environment Relations** to begin in September 2006 or January 2007. We seek a human geographer researching political ecology, poverty, gender and/or development studies and their interactions with natural systems. Regional expertise in Latin America would be an advantage. This position is one in a number of faculty hires in a College of Geosciences' environmental program initiative. The successful candidate will collaborate with faculty across the department, but will primarily join a human-environment research group with interests in political ecology of natural resources, environmental policy, conservation and land-use science. Outstanding opportunities exist for collaboration with other departments, research units, and interdisciplinary initiatives within the College of Geosciences (e.g., the departments of Atmospheric Sciences, Oceanography, and Geology and Geophysics, the Sustainable Coastal Margins Program, <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 successful applicant must have a strong commitment to quality teaching at both undergraduate and graduate levels 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. MAR 06-82.

Apply: Professor Andrew Millington, Search Committee Chair (millington@geog.tamu.edu). Review of applications will begin on April 1st, 2006. It is anticipated that interviews will held during the first two weeks of May. 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, DENTON. The University of North Texas (UNT) seeks **senior scientists and engineers** with productive, nationally recognized and funded research programs in **atmospheric science, modeling, geospatial technology, or regulatory/policy applications.** We encourage applications from individuals or groups whose research relates to the chemistry, transport and dispersion, or health and ecosystem effects of air pollution or air/watershed interactions. This is an outstanding opportunity to join a dynamic, interdisciplinary program addressing environmental problems of regional and global importance. The UNT system comprises multiple campuses and a health science center in the culturally and economically diverse Dallas-Fort Worth (DFW) metropolitan area. DFW is regional headquarters to EPA and several other government agencies involved in environmental research. See www.geog.unt.edu and www.ias.unt.edu for program information. Tenure, rank, and salary commensurate with experience. Position(s) open until filled. Start date negotiable. Direct inquires to geog@unt.edu. Send application letter and CV to the address below. FEB 06-60.

Apply: Chair, Geography, UNT, PO Box 305279, Denton, TX 76203-5279. UNT is an AA/ADA/EOE.

***TEXAS, SAN MARCOS 78666-4616.** Texas State University-San Marcos. **Associate or Full Professor**, beginning Fall 2006, with expertise in **Geographic Education.** PhD required in Geography or closely related field, with proven experience in several of these fields: theories and methods in geographic education; geographic curriculum; standards and assessment in geography; spatial graphics in geographic education. Demonstrated record of excellence in teaching and research commensurate with senior status at the university is essential, including successful mentoring of graduate students and funded research. Salary will be commensurate with qualifications and experience. This individual will play a major role within the Department's PhD and Master's programs in Geographic Education. Typical teaching load for PhD core faculty is two courses per semester. The department has 29 tenure/tenure-track faculty members serving BA, BS, MS, Master of Applied Geography, and PhD programs.

Review of applications will begin on April 1, 2006 and continue until the position is filled. Applicants are to submit a letter of application, curriculum vitae, copies of recent publications, and a summary of recent teaching evaluations. Also, please arrange to have three letters of reference sent directly to the Chair. 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. MAR 06-87.

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

***VIRGINIA, FAIRFAX 22030.** The **Center for Earth Observing and Space Research (CEOSR)**, <http://ceosr.gmu.edu> of George Mason University (GMU) is seeking an established researcher or someone with extensive research project management experience to take the newly established **Associate Director position.** CEOSR, an interdisciplinary research center, is the largest research center at GMU and has more than 60 research scientists. It covers a wide spectrum of research areas in Earth and space sciences, and related information sciences including remote sensing, space-related research, GIS and distributed information technology. Other important application areas include natural hazards, atmospheric dispersion modeling and homeland security. The Center's R&D expenditure was over \$8.5M in 2005.

The successful candidate may become a tenured faculty member in the Department of Earth Systems and GeoInformation Sciences (ESGS, <http://esgs.gmu.edu>) under the new College of Science at a rank commensurate with his/her credentials. ESGS administers an MS in Earth Systems Science jointly offered with other academic units and offers a Ph.D. with four concentrations: geoscience, geography, remote sensing and GIS.

The successful candidate will work with the CEOSR Director running the Center, work with federal agencies, lead research initiatives, and assist to secure external funding support. Internally, the Associate Director will coordinate research activities with the administrations in the College and the Department. The ideal candidate should have a strong management record, coupled with research interests or record in securing funds. Areas of expertise or interest

should include remote sensing and Earth systems sciences. Other possible research interests in geoinformation sciences are welcomed.

Interested candidates must complete the online application (go to <https://jobs.gmu.edu>, select "SEARCH POSTINGS" using the position number "F8786Z"). Other application material, including the application letter, curriculum vitae, names and contact information of at least three references, may be attached online or sent to the Chair of the Search Committee. See address below. MAR 06-81-1.

Apply: Dr. Ruixin Yang, Chair, Search Committee, CEOSR, School of Computational Sciences, MS 5C3, George Mason University, 4400 University Drive, Fairfax, VA 22030. The position will be open until filled. Screening of applicants will begin March 1, 2006.

George Mason University is an innovative, entrepreneurial institution with national distinction in a range of academic fields. Enrollment now tops 29,000, with students studying in 144 degree programs at campuses in Arlington, Fairfax, Loudoun, and Prince William.

George Mason University is an equal opportunity/affirmative action employer. Women and minority candidates are particularly encouraged to apply.

WASHINGTON, SEATTLE. Quantitative Landscape Scientist. The University of Washington, College of Forest Resources seeks to fill a 9-month, tenure-track faculty position at the **assistant professor** level in the methods of quantitative analysis of landscapes and their application to problems of social and natural aspects of landscape change in ecosystems undergoing development and urbanization. The appointee will have many opportunities to collaborate across departmental and disciplinary programs to build a quantitative landscape program within their specialty at the University of Washington. The University is located in an area of rapid landscape change along an extensive urban-wildland interface and several interdisciplinary programs are currently engaged in teaching and research on this subject. Applicants with research interests and expertise in the application of current technologies and statistical approaches to the study of forest resources, ecology, biometrics, statistics, conservation biology, or geography (e.g., remote sensing, GIS, spatial/multivariate statistics, computational approaches to spatial problems) will be given the strongest consideration. Candidates must have completed their Ph.D. by the start of the appointment.

For complete information regarding this position and application procedures, please see:

<http://www.washington.edu/admin/eoo/ads/aa1195-ouf-nov-22-05.html>.

The University of Washington is an affirmative action, equal opportunity employer.

FEB 06-64.

INTERNATIONAL

*CANADA, ALBERTA, CALGARY. Assistant Professor in Geospatial Information Systems

The Department of Geomatics Engineering, in the Schulich School of Engineering at the University of Calgary, invites applications for the position of Assistant Professor (tenure track) in Geospatial Information Systems, effective July 1, 2006.

The selected candidate is expected to provide leadership and vision to the geospatial information systems core of the undergraduate program and further development of a related research and graduate program. The selected candidate must have the capability and the willingness to teach various undergraduate courses related to geospatial information systems, in addition to other fundamental engineering courses. Demonstrated expertise in several of the following areas is required: design, development and maintenance of spatial databases, GIS software engineering, web-based 3D GIS, visualization, data mining, spatial statistics, spatial computation algorithms, and their novel application in geomatics engineering. It is expected that the selected candidate's research will be applied to and integrated with selected areas of geomatics engineering, such as resources, mapping and environmental studies. The applicant is expected to develop a strong research program and should be capable of attracting external funding for these research activities and graduate student support. The selected candidate will be required to register as a Professional Engineer in the Province of Alberta.

The Department of Geomatics Engineering is actively involved in all aspects of geomatics engineering and comprises 19 faculty members, some 90 graduate students and 50 students in each year of the undergraduate program. State-of-the-art geomatics engineering equipment and computer facilities are available. Related information can be found at <http://www.geomatics.ucalgary.ca/>.

The University of Calgary is a co-educational, non-denominational, government supported institution with a student population of about 27,000. The City of Calgary itself has a

population of over one million and is situated within an hour's drive of Banff National Park, one of the most beautiful parts of the Rocky Mountains.

Applications should include a detailed curriculum vitae and a complete list of publications. Three letters of reference should be mailed directly to the address below. MAR 06-77-1.

Apply: Head, Department of Geomatics Engineering, Schulich School of Engineering

University of Calgary, 2500 University Drive NW, Calgary, Alberta T2N 1N4, Canada. E-mail: minch@ucalgary.ca. Closing date: March 31, 2006

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, ONTARIO, HAMILTON. The School of Geography and Earth Sciences at McMaster University invites applications for a tenure track position at the Assistant Professor level beginning July or September 1, 2006 in **Environment and Health** (Environment and Health is a priority for the University, linked to McMaster's Collaborations for Health initiative (see www.mcmaster.ca/vpacademic/IHWG_memo.cfm).

The successful candidate must have a PhD in geography or a related field in hand at time of appointment. The applicant is expected to develop a strong program of externally-funded research in the human health-environment area. In addition, the candidate will have experience in applying GIS/spatial analysis and will develop research linkages with physical scientists in the School. The applicant should have a strong commitment to undergraduate/graduate teaching and supervision.

All qualified candidates are encouraged to apply; however Canadians and permanent residents will be considered first for this position. McMaster University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Aboriginal persons, members of sexual minorities, and persons with disabilities.

The evaluation of candidates will begin as applications are received and will continue until the position is filled.

Applicants should send a cover letter outlining their research interests, a copy of their *curriculum vitae*, a brief teaching dossier including a statement of teaching philosophy (max. 2 pp.) and

evidence of teaching effectiveness, contact information for three referees (address, phone number and e-mail) and copies of no more than three reprints or works in progress to the Chair of the search committee. Electronic applications will not be accepted. MAR 06-80.

Apply: Dr. Hok Woo, Chair, Search Committee, School of Geography and Earth Sciences, Burke Science Building, room 235, McMaster University, 1280 Main Street West, Hamilton, ON L8S 4K1. Tel: (905) 525-9140, ext. 23526. Fax: (905) 546-0463. Email: woo@mcmaster.ca.

CANADA, ONTARIO, TORONTO. The Department of Geography in the Faculty of Arts at Ryerson University invites applications for a tenure-stream position (**rank open**) that will be cross-appointed to a School in the Faculty of Business. A PhD (or equivalent) in Geography is required by the time of appointment, effective August 1, 2006. The position targets candidates with a specialization in the area of **Marketing Geography with a specialization in Spatial Analysis and GIS**. The successful candidate is expected to take an active role in the research activities of the Centre for the Study of Commercial Activity.

The Department of Geography offers an undergraduate program in geography leading to a Bachelor of Arts (BA) and a graduate program leading to a Master of Spatial Analysis, 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 is planning to offer a Master of Business Administration with a Retail and Commercial Development specialization 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 is preferred. The successful candidate will be expected to teach at the undergraduate and graduate levels, contribute to the MSA and MBA through supervision and research, and to develop an active externally-funded research program. 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 February 13, 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. *Applications by fax or e-mail are not acceptable.* FEB 06-62.

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

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

***HONG KONG.** Institute of Space and Earth Information Science, The Chinese University of Hong Kong invites application for an academic position for its newly-established Institute of Space and Earth Information Science (ISEIS). The rank of the position will be from Assistant Professor or Associate Professor or Professor.

Applicant must have a PhD degree in Earth Science, GeoInformation science, Oceanography, Geography, Environmental Science, or related field at the time of appointment, with expertise in one or more of the following areas: geological science and natural hazards and/or ocean environmental monitoring and modelling. In addition, experience in radar remote sensing and geographic information science is essential for the position. The successful candidate is expected to develop his/her independent research program and show strong leadership. Besides research and administrative service, the appointee is expected to teach courses in GeoInformation Science and supervise post-graduate students.

Appointment will initially be made on a fixed-term contract basis for up to three

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Edinburgh's School of GeoSciences offers an innovative and interdisciplinary approach to the study of the Earth system. We bring together science and social science with a focus on the dynamics of the atmosphere, oceans, lithosphere, cryosphere, biosphere and human societies, and their relationships with the objectives of sustainable development. Research in the School is further enhanced by exciting cross-disciplinary developments within Edinburgh and in collaboration with other universities. In a period of research renewal and expansion, the Michie Chair is complemented by current Chair appointments in Geoscience, Geology (Regius Chair) and Human Geography (Ogilvie Chair), and planned Chair appointments in Physical Geography and in Earth System Dynamics.

Informal enquiries to Professor David Sugden, e-mail: des@geo.ed.ac.uk

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addresses and fax numbers/e-mail addresses of three referees to whom applicants' consent has been given for their providing references (unless otherwise specified), to the address below. MAR 06-74.

Apply: Director, Institute of Space and Earth Information Science, Room 615, Esther Lee Building, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong on or before April 15, 2006 (Fax: (852) 2603 7470).

Necrology

Rena Joyce Gordon

Rena Joyce Gordon died November 24, 2005.

In the 1980s and 1990s she was a faculty member in the University of Arizona's (UA) Department of Family and Community Medicine and directed the UA Medical School's Rural Health Office. She



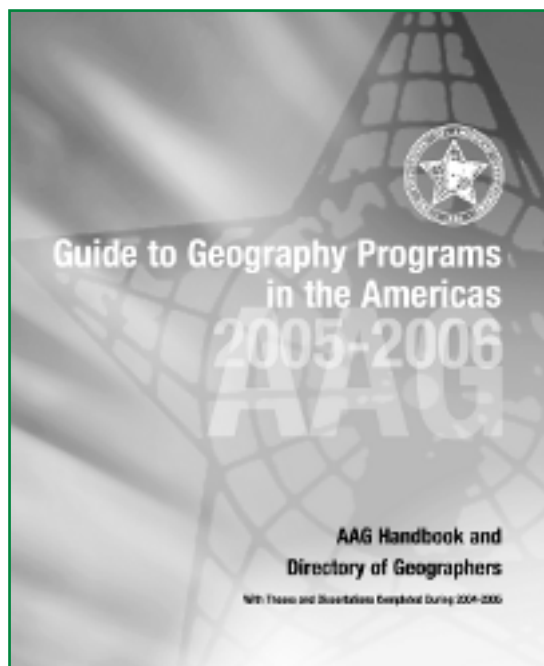
Gordon

was also the founding editor of the research journal *Complementary Health Practice Review*.

She earned a bachelor's degree at Wayne State University in 1957, a master's at University of Michigan in 1978, and a PhD in geography from Arizona State University in 1983.

Gordon was the author of the *Arizona Rural Health Provider Atlas* and co-editor of the books *Alternative Therapies: Expanding Options in Health Care*, and *Encyclopedia of Complementary Health Practices*.

Gordon retired in 2002 from Arizona State University East where she helped develop a new health and wellness baccalaureate degree.



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2006

MARCH

2-4. Newberry Library hosts "Early American Cartographies." Chicago, IL. www.newberry.org/renaissance/conf-inst/SEA.html.

7-11. **AAG Annual Meeting.** Chicago, IL. www.aag.org.

13-14. 29th National Legal Conference on Immigration and Refugee Policy. New York, NY. Contact lc2006@cmsny.org.

16. Empire, Borderlands, and Border Cultures. Stanislaus, CA. Contact beudey@csustan.edu.

17-18. 11th Biennial Conference on Appalachian Geography and Geography Education. Pipestem, WV. Contact Joe Manzo at manzoj@concord.edu.

27-30. Lineae Terrarum International Borders Conference. El Paso, TX, Ciudad Juarez, and Las Cruces, NM. <http://research.utep.edu/lineaeterrarum>.

29 March - April 2. American Society for Environmental History Meeting. St. Paul, MN. www.h-net.org/~environ/ASEH/welcome-IET.htm.

APRIL

6-7. 37th South Dakota State Geography Convention, Brookings, SD. www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

19-22. Western Social Science Association 48th Annual Meeting. Phoenix, AZ. <http://wssa.asu.edu>.

21-26. ACSM Annual Conference. Orlando, FL. www.acsm.net.

MAY

1-5. American Society for Photogrammetry and Remote Sensing 2006 Conference. Reno, NV. www.asprs.org.

14-16. Beijing Ten Years Later. University Park, PA. www.womensstudies.psu.edu.

30 May - June 3. Canadian Association of Geographers Annual Meeting. Thunder Bay, Ontario. http://www.cag-acg.ca/en/cag_annual_meeting.html.

JUNE

2-3. Gypsy Lore Society Annual Meeting. Tucson, AZ. Contact Matt T. Salo at mtsalo1@excite.com.

8-10. Cultural Heritage and Sustainable Forest Management: The role of traditional knowledge. Firenze, Italy. www.forestlandscape.unifi.it/chsfm_2006.asp.

25-30. Summer Institute in Economic Geography. Madison, WI. Contact Kris Olds at olds@geography.wisc.edu.

28-30. Geomorphology & Earth System Science, BGRG International Conference. Loughborough, UK. www.lboro.ac.uk/departments/gy/gess/index.htm.

JULY

3-7. IGU Regional Congress. Brisbane, Australia. www.igu2006.org/.

AUGUST

7-9. Asian Conference on Permafrost. Lanzhou, China. www.casnw.net/permafrost/index.html.

7-11. ESRI International User Conference. San Diego, CA. www.esri.com/ucpapers.

20-25. International Conference of Historical Geographers. Hamburg, Germany. Contact gajek@geowiss.uni-hamburg.de.

30-September 1. RGS-IBG Annual International Conference 2006. London. www.rgs.org.

SEPTEMBER

6-9. **AAG Pacific Coast Division Meeting.** Eugene, OR. www.csus.edu/apcg/index.html.

20-23. GIScience 2006. Münster, Germany. www.giscience.org/.

26-29. URISA Meeting Vancouver, BC, Canada. www.urisaoc.on.ca/.

OCTOBER

5-7. **AAG Joint Meeting of the Great Plains-Rocky Mountain Division and the West Lakes Division.** Lincoln, NE. <http://calmit.unl.edu/aag/>.

5-8. NCGE Annual Meeting. Lake Tahoe, NV. Contact Allison L. Newton at anewton@jsucc.jsu.edu.

11-14. Applied Geography. Tampa, FL. Contact Montz, Burrell at bmontz@binghamton.edu.

13-14. **AAG Middle States Division Meeting.** New Brunswick, NJ. Contact Sean DiGiovanna at digiovan@rci.rutgers.edu.

13-15. **AAG New England-St. Lawrence Valley Division Meeting.** Burlington, VT. Contact Lesley-Ann Dupigny-Giroux at ldupigny@uvm.edu.

20-21. **AAG East Lakes Division Meeting.** Toledo, OH. Contact Patrick Lawrence at patrick.lawrence@utoledo.edu.

26-28. **AAG Southwest Division Meeting.** Norman, OK. www.swaag.net.

NOVEMBER

1-4. Race, Ethnicity, and Place III 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, ON. www.narsc.org.

19-21. **AAG Joint Meeting of the Southeast Division and the Middle Atlantic Division.** Morgantown, WV. Visit www.geography.vt.edu/sedaag/.

28-30. Southeast Asian Geography Association Conference 2006. Singapore. <http://www.seaga.co.nr/>.

2007

17-21. **April. AAG Annual Meeting.** San Francisco, CA. www.aag.org.

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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