

In This Issue



From the Meridian	2
President's Column	3
AAG Washington Monitor	7
AAG Member Profile	9
Specialty Group News	13
Quarter Century	13
Grants and Awards	14
Grants and Competitions	16
Members of Note	17
New Appointments	17
Op-Ed	18
Meeting Registration Form	21
Jobs in Geography	22
Books Received	46
Award Deadlines	46
Events	47

AAG Launches Healthy Departments Website

The AAG Healthy Departments Committee is pleased to announce the creation of a new website to facilitate sharing of resources and successful strategies for maintaining healthy departments. Currently, the website includes a variety of practical resources from past Healthy Departments workshops, information about upcoming workshops and meeting sessions for department chairs, data on undergraduate and graduate enrollment, plus links to articles, commentaries, and professional development materials for students and faculty. All of these resources and more are available at

www.aag.org/healthydepartments/

Additional resources will be added to the website on an ongoing basis, and the Healthy Departments Committee welcomes ideas and materials for inclusion. Committee members are

currently: Vicky Lawson, Chair (University of Washington), John Adams (University of Minnesota), Sarah Bednarz (Texas A&M University), Dick Marston (Kansas State University), Alexander Murphy (University of Oregon), Marie Price (George Washington University), Doug Richardson (AAG), and Michael Solem (AAG). New AAG Education Fellow Jongwon Lee (PhD, Texas A&M University) contributed greatly to the design and development of the new website, in conjunction with Healthy Departments Committee members.

The AAG launched the Healthy Departments Initiative to strengthen the leadership and administrative skills of department chairpersons in the discipline. The Healthy Departments website is intended as a resource to provide practical resources and information that can improve program quality.



Rand McNally's railroad and county map, 1876.

Chicago: Mapping's Metropolis

It is perhaps no surprise that Chicago, as the preeminent American industrial city of the nineteenth and twentieth centuries, rose to early prominence in the map production and publishing industry. The 2006 AAG Annual Meeting provides an ideal opportunity to explore this geographic history and to also become more familiar with the city's place in the twenty-first century geographic technology industry.

According to Michael Conzen, the early evolution of the Chicago map trade can be broken into three parts. During the first or *incidental* phase which ran through about 1850, the city was without technical and commercial enterprises principally

involved in mapping. In the *take-off* phase of the 1850s, specialized map making and retailing enterprises were established by recent immigrants to the expanding city, and during the *diversified* phase of the 1860s, production and distribution of maps in the city became split between various specialized individuals and firms according to their capabilities or intended markets. At this point, firms began to advertise specialized map coloring services; they also produced maps intended for transportation, real estate, or insurance markets. Following the Great Fire of 1871, many firms were

Continued on page 8

Geography Returns to Harvard. See page 2.

AAG Newsletter of the Association of American Geographers

Douglas Richardson, Publisher
and Managing Editor

Megan D. Nortrup,
Editor

AAG Voice 202-234-1450

AAG Fax 202-234-2744

newsletter@aag.org

www.aag.org

USPS 987-380 ISSN 0275-3995

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

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

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.

Bringing Geography Back to Harvard

I am extremely pleased to announce that geography is returning to Harvard. After more than three years of study and effort by many supporters, including the AAG, Harvard University has approved the establishment of a new Center for Geographic Analysis (CGA).

In a formal public announcement on October 20, 2005, Peter K. Bol, Harvard College Professor and the Charles H. Carswell Professor of East Asian Languages and Civilizations, was named the first Director of the Harvard University Center for Geographic Analysis. Peter, who has worked closely with the AAG during the establishment of the new Center, said his "aim

is to see the Center assist in research projects and teaching university-wide. During the last two decades the miniaturization of computer technology, the ability to carry out continuous-time monitoring, the use of GPS, the increased use of remote sensing, and growing sophistication of geographic information systems have made geospatial analysis a tool of tremendous value to the social sciences, humanities, and natural sciences and to the professions. But spatial analysis is not only a technology; it is a way of thinking about the relationships between things. It is not only a research tool; it can be part of an undergraduate education. I foresee a vibrant future for the Center."

Bol, a distinguished historian who also directs the China Historical Geographic Information System project which spans Chinese history from 222 BC to 1911 AD, added that, "Today researchers across the natural sciences, humanities, and social sciences are coming to recognize that geographic analysis can provide a common foundation for the integration of disciplinary knowledge about the earth and its climate, the evolution of its flora and

fauna, and the comparatively recent but extraordinary consequential development of human societies. This vision is at the heart of the CGA's mission in the university...

Geographic information sciences bridge earth and planetary sciences, engineering, medicine and public health, sociology, law, political science and economics, and

history and the humanities.

The interest at Harvard in geospatial analysis, spatial modeling, spatial statistics, and geographic information systems (GIS)—which has been the foundation for the development of spatial analysis generally—has been growing quickly."

Harvard's announcement noted that modeling the

world computationally is a thorny problem for researchers across Harvard. Today more than twenty research projects at the Harvard School of Public Health depend on spatial analysis, all students in the Graduate School of Design are taught basic techniques in the field, and in the Faculty of Arts and Sciences geographic modeling is an essential technology in various disciplines.

The Center for Geographic Analysis was founded with the support of the university at the highest levels, including Harvard Provost Steven E. Hyman, who formed the "Provost's Committee on Spatial Analysis," an exploratory group with which I and others at the AAG have worked closely. Chaired by Peter Bol, this planning effort was truly university wide and interdisciplinary. Among the disciplines at Harvard involved with the committee were history, landscape architecture, political science, statistics, physiology, geology, environmental health, astrophysics, sociology, computer science, art history, library science, environmental engineering, English,

Continued on page 5



Richardson

Geographical Research for Public Policy

Most practitioners of geography "want to make a life, not just a living." In a 1972 article authored for *The Professional Geographer* titled "Geography and Public Policy," Gilbert White wrote, "Let it not be said that geographers have become so habituated to talking about the world that they are reluctant to make themselves a vital instrument for changing the world." Academic geographers are more willing than ever before to market our knowledge base, theories, and skills to business, industry, and government. And we are *in demand* more than ever. Tom Wilbanks listed three ways by which geographers contribute to the formation and evaluation of public policy...the laws, plans, actions, and behaviors chosen by government. First, our scholarly, refereed publications of research influence decisions indirectly. Second, geographers prepare reports for specific users, perhaps as consulting reports or reports on independent scientific review panels. This work ranges in visibility from the "gray literature" that is rarely seen by the public to highly visible National Research Council reports meant to provide a science-based guide for government agencies. Third, geographers may actually become part of the decision-making process through advocacy or political decision making. University of Buffalo geographer Meghan Cope conducts research on children's conceptualizations of urban space and two strategies that can help create child-friendly cities: youth councils that serve as advisory boards to municipal government, and a concept called "Youth Policy Filters," which resemble environmental impact statements but focus on how new policies and developments would impact children/youth. By also getting involved personally (and getting her students involved) in these two strategies, Meghan is contributing to public policy formation in all three ways outlined above.

Geography can point to its share of visionaries who have had an impact on

public policy on a national or international scale. Consider for example, the work by Bob Kates and Gilbert White, for which they received the National Medal of Science in 1991 and 2000, respectively. Kates' longtime work on world hunger has been extended through the international Initiative on Science and Technology for Sustainability; he continues to connect science and policy in pursuit of sustainable futures. Gilbert White's influence on federal policies on floodplain management, water use, and natural hazards is well documented. White was also entrusted with the National Academy of Science complex and controversial 1999 study on Middle East Water for the Future. Gerald Galloway has also contributed to federal flood hazard management policy analysis, including the post-mortem on the 1993 Mississippi River floods and the decay of our nation's water infrastructure. In two books, Will Graf has evaluated the debate on public land policy between environmentalists and developers (*Wilderness Preservation and the Sagebrush Rebellions*), and multiple issues in the Colorado River Basin...the impact of dams and the causes and effects of arroyo cutting, invasive species, and soil/water quality problems from salinity, heavy metals, and radioactive materials. More recently, in a 2002 report for the Heinz Center for Science, Economics and the Environment, Graf switched from evaluating policy to describing how science can provide the policy basis for decision-making in the removal of dams. Similarly, Graf chaired the National Research Council Committee on Endangered and Threatened Species of the Platte River. The 2005 NRC report detailed the spatial-temporal linkages between upstream irrigation withdrawals and reservoir management, metamorphosis of the Platte River in Nebraska from a

braided to single-thread meandering channel, vegetation encroachment on the floodplain, and the loss of habitat for the whooping crane, other birds, and fish. Susan Cutter's views on hazards and risk, vulnerability science and environmental justice have received public airing in the national media; her opinions are now a regular part of the National Academy of Sciences Geographical Sciences Committee.



Marston

Dawn Wright served on the National Academy of Science "Needs for Coastal Mapping and Charting Committee" that evaluated public policy related to coastal mapping for hazards and homeland security. Their recommendations were shared with the President's Commission on Ocean Policy. The benchmark book authored by Jack Ives

and the late Bruno Messerli systematically took apart the internally consistent but externally inadequate "theory of Himalayan environmental degradation," helping to defuse international tensions in South Asia over flooding, sedimentation, and channel shifting.

Two best-selling books have promise for indirectly affecting policy by reaching a broad audience: *Collapse: How Societies Choose to Fail or Succeed* by biologist-turned-UCLA geography professor Jared Diamond, and *Why Geography Matters* by Harm de Blij. Diamond's tome proposes a five-prong model for why some societies fail...climate change, hostile neighbors, changes in trade partners, environmental problems (twelve specific ones), and failure of societies to respond to environmental problems. De Blij's volume presents the challenges of climate change, the rise of China, and global terrorism as threats to America, caused in part because of our geographic illiteracy.

Most geographers find an effective way to help form or evaluate public policy

Continued on page 6

Dawn Wright to Speak in Presidential Plenary Session

The Presidential Plenary session, entitled, "Geography: the Original Integrated Environmental Science" and organized by Richard Marston, will feature Dawn Wright, professor of geography and oceanography at Oregon State University (OSU). Wright, whose research involves using GIS and oceanographic tools to map and study some of the most geologically active regions on the planet, will speak on the topic of coastal and marine spaces as fascinating settings to explore the integration of the physical with the human, and more specifically, how theories, concepts, and techniques of physical geography may be used to shed light on resource management issues or public policy.

The special Presidential Plenary Session will also feature speakers Jean-Paul Bravard (l'Université Lumière-Lyon),

Carol Harden (University of Tennessee), B.L. Turner II (Clark University), and Stephen Walsh (University of North Carolina). (See the October 2005 AAG Newsletter for details.)

The session will present discussions of geography as the original place-based environmental science that integrates knowledge, theory, and techniques from the biophysical and human realms. As noted by Marston, "Geographers possess an advantage in understanding human-environment relations because we recognize that processes are place-dependent and operate at multiple/interacting scales. Moreover, we seek integration of spatial and temporal analyses using modern qualitative and quantitative tools." In this plenary session,



Wright

five outstanding scholars will present examples and general observations on how they use concepts from both human and physical geography to solve complex environmental problems.

The 2006 AAG Annual Meeting will be held in Chicago in the Palmer House Hilton Hotel, located in the heart of the Chicago. A host of special activities are planned for the meeting including the AAG Banquet featuring Victoria Lawson's Past President's Address, many field trips exploring Chicago's rich cultural and physical geography, and over 3,000 scholarly and research presentations. For more information on the meeting, visit www.aag.org/annualmeetings.

New AAG Membership Benefit: Discounted Specialty Journals

The AAG has negotiated discounted rates on several geography-related specialty journals as an additional benefit of membership in the AAG. All AAG members will continue to receive the discipline's flagship journals, the *Annals of the Association of American Geographers* and *The Professional Geographer* at no cost, as a core part of the AAG membership, but now AAG members can receive deeply discounted subscriptions to several specialty journals as well. These special rates

are available to AAG members effective January 1, 2006.

Reduced-cost subscriptions are available to AAG members for *Antipode* (\$35), *Gender, Place and Culture* (\$35), *Imago Mundi: The International Journal for the History of Cartography* (\$60), *International Journal of Geographical Information Science* (\$35), *Journal of Geography in Higher Education* (\$25), *Progress in Human Geography* (\$50), *Progress in Physical Geography* (\$50), and *Transactions in GIS*. Please note that subscriptions are annual, based upon a

calendar year. Subscriptions purchased after August 31 will begin the following year. All journal subscriptions are for online versions of these journals, with the exception of *Imago Mundi*, which is a print subscription.

Journal subscriptions may be purchased when you renew your membership, or by mailing in the journal subscription form available at www.aag.org/membership/specialtyjournals, or by contacting Director of Membership Robert Andelman at membership@aag.org or 202-234-1450.

Call For Fieldtrips

If you are interested in organizing a field trip for the 2006 AAG Annual Meeting, contact Oscar Larson at meeting@aag.org. The deadline for field trip proposals has been extended to December 20, 2005.

In keeping with the AAG's effort to promote the fair and equal treatment of

members, field trips organized by AAG members or specialty groups at the annual meeting will, as a rule, be open to all members. In instances where a member or specialty group wishes to organize a field trip that explicitly excludes any group of AAG members, the organizer will petition the AAG Council for

an exception to this policy by the date when field trip proposals are due. If Council grants the exception, notice will be given in the AAG Newsletter, along with an explanation of the reason for the exception.

Honorary Geographer Keith Ord to Keynote Special Session

A special session on the "Status & Trends in Spatial Statistics in Geography" will feature 2004 AAG Honorary Geographer Keith Ord speaking on spatial statistics from a historical perspective. Chaired and introduced by Art Getis, the session will also feature



Ord

presentations by panelists Daniel A. Griffith (University of Texas-Dallas) and Luc Anselin (University of Illinois). This special session is being co-sponsored by both the Geographic Information Science and Systems and the Spatial Analysis and Modeling Specialty Groups.

This session plus a Presidential Plenary on "Geography: the Original Integrated Environmental Science," Victoria Lawson's Past President's Address on "Geographies of Care and Responsibility," a special plenary on Hurricane Katrina, together with many other special events, are planned for the 2006 AAG meeting. For more information on the meeting or the host city of Chicago, visit www.aag.org/annualmeeting.

Harvard from page 2

economics, anthropology, law, and geophysics.

In 2003, members of the committee issued a "Report to the Provost on Spatial Analysis at Harvard University," in which they concluded that "We are entering an era that will see the integration of spatial data and spatial analysis into the study of society and culture and the physical and life sciences. Advances in fields such as quantitative geography, computational spatial analysis, remote sensing and computer graphics have propelled the development of new research tools to meet the needs of the earth and planetary sciences, medicine, health, design, and history (to identify a few fields) to visualize, synthesize, and analyze data. As a result, scholars and students are learning to apply analytic and descriptive tools of spatial analysis in ways that were not possible in the past. In the process they are discovering that the techniques for mapping the inside of the earth also apply to mapping the inside of the brain, that an historical spatial database of a region serves both art historians and demographers. The interest at Harvard in spatial analysis and geographic information systems (GIS)—which has been the foundation for the development of spatial analysis—has started to grow quickly."

The prescient 2003 report to Harvard's Provost also recalled that "Our current state of affairs has its roots in 1948 when, before the appearance of quantitative geography, President Conant decided to

discontinue the study of geography at Harvard. As a result, some aspects of physical geography were left to the Geology Department to teach (where they are still taught), but the rising field of social science geography was discontinued. As a result, Harvard missed the development of quantitative geography, geospatial analysis, and geo-informatics. The sorts of courses that one might expect a geography department to provide cannot be found at Harvard: geographic data analysis, behavioral geography, economic geography, urban geography, mapping, spatial modeling, remote sensing, etc." and that, "Harvard's [current] situation is complex...there is a growing interest among students and faculty in spatial analysis but...there are no established means for offering instruction in quantitative geography or spatial analysis...[and] It is worth noting that courses in spatial analysis and GIS labs are common at publicly funded universities. There is a growing demand for graduates with GIS skills and the NSF funding for applied and theoretical work in spatial analysis is increasing." The new Center for Geographical Analysis at Harvard will go a long way toward rectifying past deficiencies and meeting this new demand at Harvard.

The Center has strong potential to expand and grow. You can imagine the thrill I felt a few months ago, after the Center's Director Peter Bol wrote to me

with the exciting, but then still not public news that "The university has agreed to fund the Center out of its own resources (and that any gifts would be incremental!) and it looks like we are on track to creating the first professorship. There is tremendous enthusiasm among faculty and administration...I thank you for your support and advice. Getting faculty is the crucial step toward reviving geography at Harvard, once we have one person we can start to add more and out of that will come a program and eventually perhaps a department. We are at a moment of sharply growing awareness of why geographic knowledge matters to all that we do...I will be asking your advice in greater detail in the coming months."

It has been a long process of hard work by many to reach this milestone for geography at Harvard, and I'd like to thank Peter Bol in particular for his leadership during this process, and for his breadth of vision for the Center, and for the program and department to follow. And Peter, you can count on the AAG to continue to support your efforts every step of the way as Harvard and geography set out on this new journey together. Thanks for starting the AAG's centennial years with such gratifying news.

Doug Richardson
drichardson@aag.org

outside of serving on NRC committees or writing best-sellers. John Adams gives frequent talks on "how metropolitan regions work" to legislative committees, foundation boards, city councils, the print and broadcast media, policy conferences, planners, and neighborhood groups. Adams characterizes his talks as "public geography" in which he discusses the impact of policies on land use, transportation, poverty, housing, and neighborhoods. Alan Taylor has researched the use of prescribed fire to meet ecological or other management objectives in the Lake Tahoe basin and in Lassen National Forest. His work has been used to help formulate policy on ecosystem restoration in fire-prone forests. Alan also serves as an instructor at the National Advanced Fire and Resources Institute in Tucson. Kathy Hansen and Karl Birkeland are researching how snow stability varies in time and space on mountain slopes for the purpose of improving avalanche forecasting. The results have been provided directly to avalanche forecasters and their methods are being shared with researchers in Canada, Switzerland, Austria, and India.

The Applied Geography Conferences have provided a forum since 1978 for interaction between academic geographers and practitioners in business, industry, government, and education. Burrell Montz and Graham Tobin have served as co-Executive Directors for many years, carrying on the torch from Andy Schoolmaster and John Frazier before that. Since 2004, John Wertman has served the AAG as its "Washington Monitor." John keeps an eye on government activities of interest to geographers, including agency funding, appointments, congressional hearings, and legislation. The AAG has acted proactively on selected issues, consistent with its mission, on scientific freedom, and issue of data collection and management at the Bureau of Labor and the Census Bureau. The AAG has organized two congressional briefings in 2005, one on May 23 on "the State of Democracy-Engaging a Changing Citizenry," and a second on June 14 on "Building

Geographic Management Systems." The AAG sponsored book, *WorldMinds*, details geographic solutions to 100 problems ...many of which involve public policy.

GIScience has increased the influence of geography in public policy by leaps and bounds. Instructive case studies are described in the ESRI booklets, *GIS in Public Policy* and *Zeroing-in: Geographic Information Systems at Work in the Community*.

Some of my own research, in collaboration with colleagues and students, has exerted some affect on public policy. One study on the effects of army tank maneuvers on wind erosion provided the data that could be used to alter U.S. Army policy on scheduling the location and timing of war games at Fort Bliss Military Reservation. A study on the effects of Jackson Lake Dam on the Snake River in Grand Teton National Park yielded results that could be used by the National Park Service to approach the Bureau of Reclamation with proposals to alter the timing and magnitude of reservoir releases in a manner that could optimize conditions for fish, bald eagles, moose, safe recreational boating, or biodiversity at the landscape and species levels. Results from our study of disappearing glaciers in the Wind River Range of Wyoming helped document the what portion of water supply was generated from glaciers, and the prospects for losing that source of later summer water for downstream users in upcoming decades. The State of Wyoming is now looking again at proposals for weather modification to enhance winter snowfall in the mountains. A study in the Routt-Medicine Bow National Forest revealed that timber harvest only accelerates mass movement in one of twenty-six landtype associations (composites of geology, landforms, soils, vegetation), which were mapped using GIS. This influenced the decision-making about where clear-cut logging would be allowed.

Geography is the original environmental science. By combining our old "muddy boots" tradition of field work with newly acquired skills in GIScience, we have much to contribute to the public policy

arena. We understand that the landscape operates differently when considered as a whole than would be predicted by adding-up the effects of its innumerable, individual parts. We can explain the policy ramifications of the place-dependency of processes, the interlocking of processes at multiple scales, and the integration of spatial and temporal analysis. But first...you have to want to enter the arena. Be mindful that science is not the only basis for forming public policy. Others include common sense, trial-and-error, professional rubrics (e.g., best management practices), direct experience and beliefs, standard business practices, voting, and lawsuits. Let's remember the words of Saul Cohen, "One of the marks of the value of a scholarly discipline is the extent to which it has something to say about matters of social significance."

Thanks for all you do for geography.

Richard A. Marston
rmarston@ksu.edu

AAG Holiday Open House

You are cordially invited to join your colleagues for the annual AAG holiday open house.

Thursday, December 15, 2005
4:00-7:00 p.m.

AAG Meridian Place
1710 16th Street NW,
Washington, DC 20009-3198

Spouses, guests, and children are welcome.

Please provide the names and ages of children attending.



Please RSVP
Voice 202-234-1450
gaia@aag.org

All Members are Welcome

AAG Washington Monitor

Lightfoot Discusses NSF Research Directions

On October 31, in remarks at the annual meeting of the Consortium of Social Science Associations (COSSA), David Lightfoot, Assistant Director of the National Science Foundation (NSF) for the Social, Behavioral, and Economic Sciences Directorate (SBE), highlighted the work of SBE and the foundation as a whole and made specific reference to several areas where the discipline of geography has taken a leadership role.

At the outset, Lightfoot mentioned the NSF's involvement in the federal response to the Hurricane Katrina disaster, in part through the agency's Human and Social Dynamics (HSD) priority area. Under HSD, the foundation has issued several time-sensitive awards for researchers to get into the affected areas quickly. In addition, several NSF-funded scientists have used existing grant monies to undertake research projects in Gulf Coast communities. As part of these activities, geographers are taking lead or key supporting roles with multidisciplinary teams to conduct important and timely interdisciplinary research. Specific information about the awardees and their projects should be available within a few months after awards have been finalized.

Lightfoot additionally discussed the priority the NSF and SBE in particular have placed on forming collaborations between directorates and encouraging inter-, multi-, and trans-disciplinary research. As an example, he noted that the geography program and geographers have been very successful in working with and receiving funding from the foundation's Environmental Research Directorate.

Also chief among the agency's cross-cutting priorities has been work in the cyberinfrastructure field. Owing to the importance of computing and information technology to new methods of exploration and inquiry, NSF has decided to make a major coordinated investment in cyberinfrastructure. Lightfoot explained that the geographical sciences are ahead of other SBE programs in terms of responding to this priority because of the importance and rapid rise of geographic technologies, such as integrated GPS/GIS systems.

Census, NSF Receive Budget Increases

As Congress completes its work on the FY 2006 federal appropriations bills, there was good news for both the National Science Foundation (NSF) and the Census Bureau's American Community Survey (ACS).

The Conference Committee on funding for Science, State, Justice, and Commerce provided \$5.654 billion for NSF. This is approximately 3.3 percent above the FY 2005 funding level and is a boost of \$50 million over the president's budget request. The Census Bureau's ACS, meanwhile, which has faced elimination on a yearly basis since it was adopted to replace the Census long form, was funded at a level of \$169.9 million. This sum will enable the bureau to keep the ACS in operation for at least another year. (For more on the ACS, please see the January 2005 edition of this column).

The AAG has written numerous letters and also worked closely with the Consortium of Social Science Associations, the Coalition for National Science Funding, and others in Washington to promote federal investments in research and geographic data collection. Given the current budget climate in Washington, we and other science and social science data advocates were quite pleased with how both the NSF and the Census Bureau fared.

John Wertman
jwertman@aag.org

United Airlines: Official Airline of the 2006 AAG Annual Meeting

Domestic travelers will receive a 7% discount off the lowest applicable discount fare when tickets are purchased at least thirty days in advance. (A 2% discount applies to tickets not purchased at least thirty days in advance.)

International travelers will receive a 10% discount off the lowest applicable discount fare, excluding first class, or a 15% discount off full coach fares, with no advance purchase. An additional 5% discount will apply when tickets are purchased at least sixty days in advance.

**To obtain discounted fares call United Airlines at 1-800-521-4041.
Refer to AAG Meeting ID #538TN.**

reorganized or relocated, and even though there were serious setbacks for most enterprises, the reinvestment and real estate boom that followed during the 1870s and 80s only served to spur further growth in the city's publishing and cartographic businesses. As the nineteenth century wound to a close, map firms consolidated and took advantage of economies of scale and scope to create a corporate model of map publishing, remnants of which can be seen today. It was during this period that such well-known firms as George F. Cram & Co., R.R. Donnelley and Sons, and Rand McNally & Co. became nationally dominant in the commercial and transportation atlas and map trade. As might be expected, the expansion of the mapping industry in Chicago over the last half of the nineteenth century is closely related to the expansion of rail transit across the continent, and maps such as Rand McNally's *New Railroad and County Map of the United States and Canada* from 1876 (see illustration) are fine examples of this early railroad cartography.

The prominence of Chicago firms in the map publishing industry has extended through the present day. As perhaps the best-known of Chicago's map publishing firms, Rand McNally bears special mention. William Rand founded a print shop in the city in 1856—only eight years after Chicago's first railroad. After hiring Andrew McNally, an Irish immigrant and skilled printer, the two men took over the printing operations for one of the city's newspapers, the *Chicago Tribune*. The partnership was cemented shortly thereafter in 1868, and soon after that the company

began publishing maps as part of their railroad guides. Company lore holds that Rand saved the presses in the 1871 Great Fire by burying them in sand. Following expansion after the fire over the next decade, they became the largest publisher of maps in the U.S., initiating the *Business Atlas* (later renamed the *Commercial Atlas and Marketing Guide*) in 1876. They began producing maps and globes for schools in 1880. The McNally family purchased full control of the company in 1899 and managed the firm through most of the twentieth century. Rand McNally moved into publishing auto maps and guides early in the age of automobiles, school atlases like *Goode's World Atlas*—published since 1922, and more recently they have marketed interactive city street guides, web-accessed road construction information, and real-time traffic information delivered to mobile phones. After the McNally family sold the company in 1998 to AEA Investors, Inc. and following a series of bad business decisions, the company filed for Chapter eleven bankruptcy in 2003. Rand McNally is now headquartered in north suburban Skokie.

During the twentieth century, well-known firms such as A.J. Nystrom (1901), Replogle Globes (1930), and the Encyclopedia Britannica (1923) added their names to the roster of Chicago firms involved in the map trade. As the mapping industry has shifted to digital processes and new products over the past few decades, most Chicago firms have moved to participate in this market as other firms have arisen in response to this perceived opportunity. New firms include NavTeq,

a Silicon Valley startup that relocated to Chicago and is based in the "Merchandise Mart," located just minutes from the conference hotel. NavTeq has 1,800 employees worldwide and delivers digital products that power in-dash navigation systems, fleet management systems, location based services, handheld and wireless location systems, and other spatially sensitive applications. A tour of NavTeq is in the works for the 2006 AAG meeting.

Of course, Chicago is also home to many famous map collections, including the Newberry Library collection, which covers the history and literature of the civilizations of Western Europe and the Americas from the Middle Ages through World War I and features such rarities as fifteenth-century sea charts and a first edition of the *Theatrum Orbis Terrarum*, the first modern world atlas. The University of Chicago Libraries is home to an outstanding map collection which, though it is closed to the general public, may be available for an AAG tour through special arrangement. The Chicago Historical Society also houses a noted map collection, and is located close to both the Newberry Library and the AAG conference hotel. Additionally, nearby at the University of Wisconsin-Milwaukee are the archival AGS/AAG collections in the Golda Meir Library. Field trips are planned to both the Newberry Library (60 W. Walton St., www.newberry.org) and the AGS/AAG archives.

Patrick McHaffie
pmchaffi@depaul.edu

News Bits

The Degree Confluence Project has the goal of visiting each latitude and longitude integer degree intersection in the world, and taking pictures at each location. Pictures and

stories are posted at www.confluence.org/index.php.

"Maps in Our Lives," an exhibition in recognition of a thirty-year partnership between the Library of Congress Geography

and Map Division and the American Congress on Surveying and Mapping (ACSM), will be on view now through January 6, 2007, in Washington, DC.



Michael R. Talbot is a full-time geography faculty member at Pima Community College, where in six years he expanded the program from three courses to eleven, and tripled the student enrollment from approximately 100 to 300. Mike has held previous teaching appointments at the University of Arizona and Western Michigan University. Prior to earning his bachelor's from Michigan State University and his master's degree from Western Michigan University, he spent two decades in public service and private enterprise conducting civil engineering and surveying work, and eventually also GIS. His research has focused on medical geography, particularly communicable diseases in tropical environments. Mike lives in the triple-digit temperatures of Tucson, Arizona, with his wife, daughter, and son.

AAG: What inspired your interest in geography?
Mike: That goes back to grade school—my 5th grade teacher, one day a week would quiz the class, row by row—I really enjoyed it. About there it ceased, and I didn't come into contact with geography again for a long time.

AAG: Where did you re-encounter it?
Mike: I was doing civil engineering and surveying work in the Virgin Islands, and these amazing new things called computers entered into the picture, first with automated mapping and then this new technology, GIS. In 1989 after Hurricane Hugo, we moved to Michigan, and I inquired about where to learn more about GIS. I was told it was taught at Michigan State in the geography department. I said, "Oh, I love geography!" and became hooked on a new career.

AAG: How did you go from civil engineering to teaching geography?
Mike: Well, I enrolled into the program and then was exposed to the rest of the discipline—physical and human and all its depth and thought it was fascinating. I was asked to teach a course at Western Michigan

University, where I had my graduate studies. If I had known back in the 70s that I would enjoy teaching so much, I would have pursued it thirty years ago.

AAG: Now you are building a major community college geography program.
Mike: Geography has not been on their radar screen but enrollments are changing that; now we are at 300. Six years tripled the numbers.

AAG: How did you get enrollments to expand?
Mike: A few reasons, starting with the cooperation of the dean and administration; without their assistance, it would have been difficult. I agreed to hold larger class sizes, so that meant finding a larger classroom and a more permanent one. Now, instead of being "on wheels," geography is located in one classroom where I have room for more students, but also the supporting educational material that is so important in our discipline.

AAG: What else?
Mike: We now hold more sections of physical geography, but also expanded the range of courses from three to eleven. Also we offer a variety of topics—including some that overlap with other disciplines, like the map reading class for the archeology technology program. I would like to teach the medical geography course that I have in the catalog for nursing and health science students. It is already approved by the curriculum committee, but I can't find the time to teach it since I already have five or six physical, cultural, and world regional classes each semester.

AAG: What other advice could you give to those looking to expand their programs?
Mike: Make sure that classes can be accepted as part of a statewide transfer program. Create a kind of pathway program that they transfer as either a science or social science elective. I always make sure that my major courses fall into that, because students pick from that list.

AAG: How do you ensure you have the resources?
Mike: Geography is like a cash cow now, making the division money through enrollments. I can now ask for things—like

I got a weather station and some local TV types are going to incorporate our weather station data into some of their broadcasts. I now have about twenty computers for GIS and a lot of support materials. I went from not having a budget to them saying, "you just tell us what you need."

AAG: How do you manage the schedule?
Mike: It's the fourth largest community college in the country and I'm the only full-time geographer in the whole multi-campus college. But things are running along on all cylinders now. Where else can I go to work five days a week, have fun, and twice a month somebody puts money in the bank for me? When you enjoy what you're doing, it's not like working for a living.

AAG: Does your former engineering work and experience play a role in your teaching?
Mike: It gives me a different mindset. The little bumps that happen don't get me riled. My perspective is I've got the best job in the world. I also learned a long time ago to focus on those things that are within your realm of influence and not worry about what you can't change.

AAG: What else is within your realm of influence?
Mike: Sharing the wonders of our discipline, which is so fascinating, with the uninformed, and of course with my students I have a captive audience. Nobody enters college wanting to be a geographer, so we have to toot our own horns for students to give us a look. I made it my mission to make the student population aware of our discipline and the employment benefits that are associated with it. That's what brings the converts in.

AAG: What do you tell students to convert them?
Mike: I take my intro day to give an overview of the discipline and talk about how these skills can help with careers and make you a better hire. They say, "I really enjoyed this—can I really get a job doing it?" For those with the desire, it is always a possibility. Plus I get so many students that come in geographically illiterate—they are the people you see on Leno when he is on the street—I don't want my students to be one of those.

To suggest an AAG member to be profiled, contact Patricia Solís at psolis@aag.org.

Geographic Research Supports Action Against Predatory Lending

Research by geographer Steve Graves (California State University-Northridge) and law professor Christopher Peterson (University of Florida) has aided a recent series of legislative actions across the country against predatory payday lenders who swarm around U.S. military bases. The pair's research, soon to be published by the *Ohio State Law Journal*, garnered a great deal of national publicity (see the Members of Note section, page 17) and following a major story in *The Military Times*, attracted the attention of the Pentagon and Congress.

Graves and Peterson's study has helped fuel congressional action, including the introduction of the Servicemembers Anti-Predatory Lending Protection Act (H.R. 97) by Rep. Sam Graves, Missouri Republican. This measure would limit

interest rates to thirty-six percent for consumer credit extended to a service member and their dependents, and if passed, would authorize a fine or up to one year imprisonment (or both) for lenders who violate the interest cap. "The really interesting thing is how [politicians] often noted the power of the maps to bring into to focus the magnitude of the problem" said Graves. A note from a congressional staffer of Congressman Sam Graves (no relation to the researcher) reported, "Your maps are doing wonders. I have been able to get six additional co-sponsors in three days. It's been amazing."

Also, an amendment to the Senate Defense Authorization bill (S. 1042), sponsored by North Carolina Republican Sen. Elizabeth Dole, would limit interest rates to thirty-six percent on loans offered to military personnel.

Local ordinances on predatory lending to the military have been passed in Jacksonville, FL and in Arizona. And according to Steve Graves, "Christopher and I have already submitted testimony to the legislature in Virginia, giving our expert opinion on their payday lending laws, and the state of Georgia has completely outlawed payday lending." The state of Washington has invited Graves to offer testimony for a Senate bill under preparation, and Graves said that in addition to requests for additional resources and maps from congressional offices, the FDIC, and several governors, that the U.S. Department of Defense is also interested in the pair's findings.

You can find a draft of the Graves and Peterson report online at www.law.ufl.edu/faculty/publications/pdf/peterson_military.pdf.

Automatic Membership Renewal Form

Are you tired of having to renew your membership every twelve months? The AAG is pleased to offer **automatic membership renewal**.

When you sign up for the AAG's Automatic Membership Renewal, you'll provide a credit card number for us to use to renew your membership for you at your regular rate—two weeks before it expires. *For added security, credit card numbers will be stored in a secure manner at Verisign, not at the AAG office.* This service will be continuous until the credit card has expired—at which point we will send you a renewal notice—or until you request otherwise. Sign up by completing this form and mailing it in to us today at AAG Membership, 1710 Sixteenth Street NW, Washington, DC 20009-3198.

Name: _____

Visa/Mastercard # _____ Expiration Date _____

3-digit security code from the back of the card _____

Billing Address: _____

I authorize the Association of American Geographers 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.

Signature

Date

Mail to: AAG Membership,
1710 Sixteenth Street NW, Washington, DC 20009-3198.

Chicago's Cultural Attractions

Chicago is home to a host of art galleries, history and science museums, architecturally famous buildings, live theaters, performing arts centers, famous comedy clubs, and a world-class aquarium and zoo. Many of these places host a rotating schedule of special exhibits and performances that attendees at the 2006 AAG meeting may take advantage of while in Chicago. For example:

The **Chicago Field Museum** has a special exhibition running during the time of the AAG Annual Meeting entitled "Pompeii: Stories from an Eruption." Investigate the fascinating events of life in Pompeii before the tragic eruption of AD 79 (www.fieldmuseum.org/pompeii/about.asp).

Minutes from downtown Chicago are two architectural wonders designed by **Frank Lloyd Wright**, widely regarded as America's most influential architect. Wright's first Home and Studio is located in Oak Park, Illinois, and the Robie House is located in the Chicago neighborhood of Hyde Park. Tours of both locations may be arranged and details are available at www.wrightplus.org/tours/tours.php.

The **Shedd Aquarium**, now celebrating its 75th anniversary, has permanent exhibits of the aquatic life of Caribbean coral reefs, the Amazon River, and Pacific rocky coasts. Daily events include viewing divers as they hand-feed animals in the coral reef exhibit and presentations of marine mammals such as dolphins and whales.

During the first weeks of March (when the AAG is in Chicago), admission to the **Museum of Science & Industry** is free on

Monday and Tuesday. The museum's most popular exhibits include a German U-505 submarine, "The Living Heart: cardiovascular images by Alexander Tsiras," the Pioneer Zephyr—a 1930s streamlined passenger train, and an "omni-max" theater which shows films on a seventy-two foot diameter dome approximately five stories tall and made of perforated aluminum.

On nearby North Dearborn Street, the **Goodman Theatre** will host performances of *A Life in the Theatre*, David Mamet's funny and loving look at actors. Tickets go on sale January 16, see www.goodman-theatre.org/ticketing.asp for details.

Several other theaters such as the Ford Center/Oriental Theater, Cadillac Palace Theater, and the Auditorium Theater feature **Broadway-style musicals**. For specific shows and information visit www.broadwayinchicago.com.

Launched in 1959, **The Second City** is a comedy theatre that launched the careers of such comic greats as John Belushi, Mike Myers, Bill Murray, and Gilda Radner. Nightly comedy shows are offered: see www.secondcity.com/?id=theatres/chicago for more information.

Chicago's **Lincoln Park Zoo** will be open during the AAG meeting and the



Chicago's Oriental Theater, now the Ford Center for the Performing Arts, is one of several theaters running Broadway musicals.

blustery March weather will provide an excellent opportunity to view the sea lion pool, the penguin and seabird house, and the polar bear plaza. Admission is free.

From March 9 to 11, the **Chicago Symphony Orchestra** will perform a program of Webern, Debussy, and Beethoven under the baton of conductor Bernard Haitink. The CSO performs at Symphony Center. For more information visit www.cso.org/.

Or, only four blocks west of Michigan Avenue inside the Loop, the **Chicago**

Jazz Showcase has nightly performances by noted jazz musicians. See www.jazzshowcase.com/ for details.

And as mentioned in the November 2005 AAG *Newsletter*, the **Art Institute of Chicago** will be hosting an exhibit of entitled "The Art of Girodet," a retrospective devoted to French painter Anne-Louis Girodet (1767-1824).

We hope that, in addition to the scholarly exploration provided by one of the most dynamic and important meetings for the discipline of geography, attendees of the 2006 AAG meeting will take advantage of the opportunity to see a few of the many attractions Chicago has to offer.

Field Trips and Workshops

The AAG invites you to join in the adventure of exploring Chicago's rich cultural and physical geography through field trips during the 2006 AAG Annual Meeting.

Among some of the trips planned are: Latino Chicago; a trip to the AGS Library and AAG Archives in Milwaukee; Sweet Home Chicago: The Geography of the

Blues; Chicago Labor History Tour; Inner Suburbs, Inner City; the Cartographic Treasures of the Newberry Library; Fieldwork! A Behind-the-Scenes Tour of the Field Museum's Biodiversity; Point Jackson Park and Washington Park; and of course, a walking tour of Chicago's Millennium Park and the Chicago River corridor. In addition to these field trips, workshops on

NSF proposal writing, modern stereoscopic displays, teaching spatial thinking skills, wine and oenology, and more are planned.

Participation in AAG field trips is open to all meeting attendees. For more information on field trips and workshops, visit www.aag.org/annualmeeting.

AAG ADVANCING GEOGRAPHY FUND

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

Giving levels include:

\$500 to \$999	Scholars Circle
\$1,000 to \$4,999	Millennium Circle
\$5,000 to \$9,999	Century Circle
\$10,000 to \$24,999	Explorers Circle
\$25,000 and above	Leadership Circle

This gift will be made as follows:

Total amount enclosed: \$ _____

Plus annual payments of: \$ _____

If you intend to fulfill your pledge through a gift other than cash, check, or marketable securities, please check:

credit card bequest insurance
real estate other

Credit Card: Visa MasterCard

Account Number _____

Name on Card _____

Expiration Date _____

Signature _____

My (our) gift will be matched by my employer

I would like my gift to go toward:

Advancing Geography Endowment Fund
AAG Infrastructure Capital Fund
AAG Public Policy Office
Geographic Education for World Understanding
Mel Marcus Fund for Physical Geography
Enhancing Diversity Fund
Area of Greatest Need
Other _____

Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

Choose the Program You Wish to Support with a Tax- Deductible Gift

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

All contributions made to the Advancing Geography Fund by December 31 are tax-deductible for the year 2005. The Association of American Geographers, a nonprofit, tax-exempt, 501(c)(3) organization, will accept gifts made by cash, check, or credit card (MasterCard or VISA) using the form on this page. You may also pledge an extended gift by filling out the pledge form and budgeting your gift over a five-year period of time. Your pledge may be matched by your employer. Please consult your appropriate advisor for details.

The AAG Advancing Geography Fund has a goal of reaching 2 million to create a long-term, stable fund to allow us to advance geography broadly in the years ahead, and provide sustained resources that can be used to strengthen academic geography, provide leadership training, and ensure a means for capitalizing on unique opportunities that arise in the future.

Planned Giving

The AAG is starting a planned giving campaign for the Advancing Geography Fund. Professional consultants will be available at no charge to those interested. To make arrangements for planned giving, please contact Doug Richardson at drichardson@agg.org and a consultant will be referred to you.

Hurricane Katrina Fund

To respond to the devastation caused by Hurricane Katrina and assist departments and geographers who are in need, the AAG has established the Hurricane Katrina Relief Fund. Tax-deductible contributions may be made directly to this fund by using the form on this page and checking the box entitled AAG Hurricane Katrina Relief Fund. Questions or requests for assistance can be directed to Doug Richardson or John Wertman at the AAG headquarters in Washington, DC.

Ecotourism Papers Sought

Ecotourism

The Pennsylvania Geographer seeks manuscripts for the Spring/Summer 2006 edition on the topic of ecotourism. The deadline for submissions is **February 15, 2006**. Please send manuscripts and inquiries to Editor William B. Kory at koryupj@pitt.edu.

Geographic Perspectives on Women SG

The Geographic Perspectives on Women Specialty Group (GPOW) announces the Jan Monk Service Award and the Glenda Laws Student Paper Competition for the years 2005-06.

The Jan Monk Service Award is named in honor of past AAG President Jan Monk, to recognize a geographer who has made an outstanding service contribution to women in geography and/or feminist geography. To nominate someone for this award, please send the name of your nominee and a brief statement of support to the committee listed below by **February 23, 2006**.

The *Glenda Laws Student Paper Competition* is named in memory of Glenda Laws (1959-96), who, among many other things, was a fabulous mentor to her undergraduate and graduate students. Both undergraduate and graduate students may participate in this competition, and two prizes are awarded. Papers must derive from and contribute to feminist research in geography. Papers presented at a regional or national geography meeting from March 2005 through March 2006 are eligible for consideration. While papers written for course work will also be

considered, theses and dissertations are ineligible. Papers should be double-spaced, twelve-point font and not more than fifteen pages in length.

The paper should have a title page with the student's name, institution, level of study (BA/BS, MA, PhD), when and where the paper was/will be presented or the course title, term and year for which the paper was written. Do not include author's name on the inside pages of the paper.

Those interested in participating should send a copy of their paper by email as a .pdf .rtf or .txt file attachment to each of the following members of the paper competition committee by **February 23, 2006**: Jennifer Mandel (jmandel@miami.edu) and Risa Whitson (whitson@ohio.edu). Please direct questions to Risa Whitson, Department of Geography, Ohio University. Email: whitson@ohio.edu. Phone: 740-593-1140.

Urban Geography SG

The Urban Geography Specialty Group invites students to submit entries for the 2006 *Dissertation Award*, *Masters Thesis Award*, and *AAG Conference Travel Grants*. The submission deadline for these competitions is **January 31, 2006**. Students are also encouraged to submit entries for the *Student*

Paper Award and the *UGSG Glenda Laws Undergraduate Award*, both due **February 15, 2006**. Submission procedures are available in the specialty group newsletter, at www.uwm.edu/Dept/Geography/ugsg/.

Doctoral students are strongly encouraged to apply for a new series of *Urban Geography Graduate Student Fellowships*. Each year, the specialty group will award one or more fellowships, each approximately \$500, to support urban-oriented doctoral research. Fellowships are intended to provide targeted support at a relatively early stage of doctoral dissertation research while also ensuring that award recipients have well-developed research proposals that have a high likelihood of completion. Fellowship support may be used for any reasonable expenses associated with a research proposal. Eligibility is limited to current student members of the Urban Geography Specialty Group who will have completed all PhD requirements except the dissertation by the end of the semester or term in which any award is approved. Application deadline: January 31, 2006. Applications are available at www.uwm.edu/Dept/Geography/ugsg/, or by email from ewyly@geog.ubc.ca.

Quarter Century

The AAG Newsletter of December 1980 reported that **Stanley W. Trimble**, associate professor of geography at UCLA, was invited to the annual meeting of the Institute of British Geographers at the University of Leicester January 5-8, 1981 where he would be the annual guest of the British Geomorphological Research Group...**Peter O. Muller** (PhD, Rutgers), formerly of Temple University, assumed the position of Chairperson of the University of Miami Department of Geography on August 15, 1980. Muller's two forthcoming books, *Contemporary*

Suburban America and Economic Geography (co-authored with J. Wheeler), would be published in early 1981...**Ashok K. Dutt**, professor of geography and urban studies, University of Akron, was organizing the 1981 Planning Seminar in the Netherlands and Belgium for the sixth year in a row...**Melvin G. Marcus** (Arizona State) reported that the **International Mountain Society**, would begin its first full year of activity on January 1, 1981. Its aim was to help achieve a better balance between mountain environment, human welfare, and the

development of natural resources by encouraging basic and applied interdisciplinary research throughout the mountain world, by disseminating knowledge and its application to the solution of mountain land-use problems, and by developing a mountain ethic among all sectors of society who use and appreciate mountain lands... **Richard Peet** reported that *Antipode* was in a process of radical change with a commitment over the following two years to achieve a far higher level of radical scholarship while maintaining links with a broad spectrum of left perspectives.

David Carr, assistant professor of geography at the University of California, Santa Barbara (UCSB), received a National Institutes of Health Career Development Award of \$486,518 in support



Carr

of the research project, "Migration, Demographic Factors, and Deforestation in Guatemala." He also received a National Science Foundation Geography and Regional Science grant of \$116,370 in support of the research project, "The Underlying Causes of Tropical Deforestation: Rural Migration and Environmental Degradation in Guatemala." Carr also recently received a UCSB Faculty Career Development Award and a UCSB Senate Faculty Research Grant in support of this research and a UCSB Instructional Improvement Award (\$4,527) to develop a new course in Latin American Geography which will be launched in the winter 2006 quarter. The objective of the NIH and NSF-funded projects is to investigate the primary proximate and underlying demographic forces behind deforestation in Guatemala's agricultural frontier region of Petén.

Professor **Wendy Wolford** of University of North Carolina, Chapel Hill, received a grant from the National Science Foundation for the project "Grounding the State: An Institutional Ethnography of Agrarian Reform in Brazil." The grant totals \$140,000 and will run for three years.

The **West Virginia Geographic Alliance** received a \$64,000 Grosvenor Grant from the National Geographic Society for a project to help high school students further understand the essential geographic connection between society and the environment by examining the connections between development (sprawl and mining) and plant communities and by participating in discussions on sprawl and voting behavior. Concord University is the host institution for the project.

Professor **Scott Kirsch** of University of North Carolina, Chapel Hill, has received a two year grant for \$52,000 from the National Science Foundation. The project, "The National Map in a Global Age: A Study of Science, Territoriality, and Governance in the U.S. and Philippines during the Late 19th and Early 20th Centuries," is funded jointly by NSF Geography and Regional Science along with Science and Technology Studies.

Sarah Witham Bednarz, Texas A&M University, is the PI of a group receiving a three-year, \$1,477,280 grant from the GK-12 program of the National Science Foundation. The program, "Advancing Geospatial Skills in Science and Social Sciences," connects geospatially skilled graduate and advanced undergraduate fellows with science and social studies teachers, grades six to twelve, in a collaborative three-year cycle to enhance teacher and student knowledge and skills in spatial thinking. Co-PIs are **Andrew Klein**, **Anthony Filippi**, and **Robert Bednarz**, all in the Department of Geography at Texas A&M.

University of North Carolina (UNC) Charlotte geographers, **Owen Furuseh**, **Laurie Garo**, and **Thomas Ludden** were awarded \$37,707 in continued funding from the U.S. Department of Justice for work in the Western (Judicial) District of North Carolina. This team of researchers is a Research Partner for Project Safe Neighborhoods (PSN), an interagency hand gun violence reduction program. Over the past three years, UNC Charlotte has received \$149,000 in funding to design and implement program evaluation tools, including crime analysis with GIS, and targeting strategies for the PSN efforts in Charlotte, North Carolina.

Professor **Martin Doyle** of University of North Carolina, Chapel Hill, is in the first year of a National Science Foundation career grant entitled "CAREER: Influence of geomorphic complexity on stream ecosystem function." The grant totals \$405,000 and runs from 2005-2010.

Francis Harvey, associate professor of geography at the University of Minnesota, received a \$174,927 grant from the National Science Foundation for his project "Administrative Technologies and the Governance of Agrarian Reform: Liberal Modernization of the Polish Cadastral Infrastructure." This project will run from September 2005 through June 2008.

Professor **Larry Band** of University of North Carolina, Chapel Hill, is one of five co-PIs on a National Science Foundation Biocomplexity (Coupled Human and Natural Systems) Grant for \$1,400,000 over three years. The project, "Feedbacks Between Complex Ecological and Social Models: Urban Landscape Structure, Nitrogen Flux, Vegetation Management, and Adoption of Design Scenarios," is a collaborative project with researchers at the Institute for Ecosystem Studies, Yale University, and the U.S. Forest Service.

Amy Ross, assistant professor at the University of Georgia, recently began research on the International Criminal Court as it investigates its first two cases in Uganda and the Democratic Republic of Congo. Ross received funding for this project from the University of Georgia's Center for Arts and Humanities.

University of North Carolina, Chapel Hill assistant professor **Conghe Song** has been awarded the Bullard Fellowship in Forest Ecology at Harvard. Song is this year carrying out research on remote sensing of forests and ecosystem modeling at the Harvard Forest in Massachusetts.

A team from Texas A&M University including **David Cairns** and **Charles Lafon** (Department of Geography), in collaboration with **Robert Coulson** and **Maria Tchakerian** (Department of Entomology), and **Richard Feldman** (Department of Industrial Engineering) received funding from the USDA Forest Service for a study that uses a modeling-GIS approach to investigate southern pine beetle outbreaks on forested landscapes of the southeastern U.S. The title of the

project is "Applied Silvicultural Assessment of Pine-dominated Forest Ecosystems and Southern Pine Beetle in the West Gulf and Interior Highlands."

Marc P. Armstrong, professor, and David A. Bennett, associate professor, in the University of Iowa (UI) Department of Geography, received the 2005 UI

President's Instructional Technology Innovation Award, which recognizes the most creative use of technology in teaching in the past year. The award includes a \$3,000 prize. Armstrong and Bennett were honored for their work in the "development of a mobile, geographically based environment for learning." In creating their Mobile Geographic

Education system, the use of GPS, GIS, wireless communication, handheld or tablet computers, and centralized computers working as servers were integrated to bring the classroom computer laboratory, library and Internet into the field using existing mobile computing technology.

AAG Book Awards

Each year, the AAG confers three book awards, the John Brinckerhoff Jackson Prize, the Meridian Award for the Outstanding Scholarly Work in Geography, and the Globe Book Award for Public Understanding of Geography. Nominations are now invited for these awards, and should be submitted by **December 31, 2005**.

AAG Meridian Book Award for 2005

Authors who have published books in calendar year 2005 are eligible for the AAG Meridian Award for the Outstanding Scholarly Work in Geography. The award is made for a book that makes an unusually important contribution to advancing the science and art of geography. Winners will be recognized at the 2006 Annual Meeting in Chicago and an award of \$1,000 each will be made for a book written or co-authored by a geographer.

Nomination statements (two page maximum length) should specify the award for which the book is being nominated, and document the ways the nominated work meets the applicable criterion. Please submit nomination statements and four copies of each nominated book to Book Awards, Association of American Geographers, 1710 Sixteenth Street NW, Washington, DC 20009 no later than **December 31, 2005**.

Visit www.aag.org/Grantsawards/meridian_book_award.cfm for details.

AAG Globe Book Award for 2005

Authors who have published books in calendar year 2005 are also eligible for the

AAG Globe Book Award for Public Understanding of Geography. This award is made for a book that conveys most powerfully the nature and importance of geography to the nonacademic world.

Nominations are made in the same manner as the Meridian Award (see above), and should be received no later than **December 31, 2005**.

Visit www.aag.org/Grantsawards/globe.cfm for further details.

AAG John Brinckerhoff Jackson Prize for 2005

The AAG's Jackson Prize was established to encourage and reward American geographers who write books about the United States that convey the insights of professional geography in language that is interesting and attractive to a lay audience. The prize, which carries an award of \$1,000 to the author, is for a book published during the calendar year 2005.

J.B. Jackson founded the magazine *Landscape* in 1951 and remained its owner and editor until 1968. After he retired as editor, he spent more than a decade writing about landscape and teaching celebrated courses in the history of vernacular landscapes at Berkeley and Harvard. The Jackson Prize of the AAG is dedicated to encouraging the kind of thinking and writing to which J.B. Jackson devoted much of his life: to encourage Americans to look thoughtfully at the human geography of their own country; to try to understand how that geography came to be and what it signifies; and to convey that understanding to the public at large.

Eligibility: J.B. Jackson and his friends established the prize to recognize American geographers who write serious but popular books about the human geography of the contemporary U.S. The prize is restricted to books written by geographers, with preference given to those by U.S. citizens or permanent residents. Textbooks, dissertations, and articles are ineligible. Special consideration will be given to books that are carefully designed, appropriately illustrated, and physically appealing. The selection committee reserves the right to make no award in a particular year. Awards are announced in conjunction with the Annual Meeting of the AAG.

Publishers are invited to submit entries for the Jackson Prize competition by **December 31, 2005**, and should forward one copy of the book to each of the four committee members: Michael P. Conzen (Chair), Committee on Geographical Studies, University of Chicago, 5828 S. University Avenue, Chicago, IL 60637-1583; Karl B. Raitz, Department of Geography, University of Kentucky, Lexington, KY 40506-0027; Richard Francaviglia, Center for Southwest Studies, Box 19497 Central Library, University of Texas at Arlington, Arlington, TX 76019-0497; and Susan Hardwick, University of Oregon, Department of Geography, Eugene, OR 97403-1251.

For more information about the Jackson Prize, see www.aag.org/Grantsawards/Jacksonprize.html or contact Michael P. Conzen (chair) at 312-702-8308 or m-conzen@uchicago.edu.

Community Forestry Research Fellowships

The U.S. Community Forestry Research Fellowship Program provides fellowships to graduate students to support their field work in communities in the United States. The awards are up to \$15,000 for dissertation fellows, up to \$7,000 for master's fellows, and \$2,000 for pre-dissertation fellows.

The program accepts proposals dealing with the broad array of issues and resources in community forestry.

Students at any institution of higher learning may apply for a fellowship. The applicant must be enrolled in a degree-granting program in the social sciences, economics, geography, environmental science, forestry, agriculture, or natural resource management, policy and planning at their home institution. Applicants must be engaged in research that deals directly with or is explicitly relevant to U.S. forest communities. Field work must be participatory; Fellows must work actively with members of the community in which they are conducting research to engage them in the research process.

Applications must be received by **February 1, 2006**.

For more details about the program and information on how to apply, visit www.cnr.berkeley.edu/community_forestry/.

Immigration Studies Fellowships

The Center for Comparative Immigration Studies (CCIS) at the University of California at San Diego (UCSD) will offer a limited number of Visiting Research Fellowships at both the predoctoral and postdoctoral level for the 2006-07 academic year. These awards are to support advanced research and writing on any aspect of international migration and refugee flows, in any of the social sciences, history, law, and comparative literature. Fellowships for the 2006-07 academic year are available only to scholars who have a current or former affiliation to a University of California campus (as a student,

faculty member, or researcher). Non-stipend Guest Scholars are not required to have a UC affiliation. CCIS fellowships must be held in residence at UCSD.

The duration of the fellowship is nine to ten months.

For the current academic year, stipends are \$2,250 per month for predoctoral fellows and \$3,000 - \$4,000 per month for recent postdoctoral fellows (PhD received within the last six years), depending on seniority. Stipends for more senior scholars are negotiable. Fellows will also receive full UCSD employee benefits.

Application forms, and further information can be downloaded from www.ccis-ucsd.org/Programs/fellowships.htm.

All application materials must be submitted no later than **January 16, 2006**. If you have any questions about the Visiting Research Fellows Program, contact Gaku Tsuda, Associate Director of CCIS (phone 858-822-0526).

Young Scholar's Prize in Romani Studies

The Gypsy Lore Society Young Scholar's Prize in Romani Studies recognizes the best unpublished paper by a young scholar on a topic in Gypsy and traveler studies. The prize is a cash award of \$500. The winning paper will be published, after any necessary revisions, in an issue of the journal *Romani Studies*.

Papers written in English by graduate students beyond their first year of study and those holding the PhD who are no more than three years beyond the awarding of the degree at the time of submission are eligible to compete.

The deadline for receipt of papers for the current cycle is **October 30, 2006**. Interested scholars should submit four copies of the paper along with an abstract (no longer than 250 words) and a cover sheet with the title of the paper, the author's name, affiliation, mailing address, email address, telephone and fax numbers, date of entrance into an appropriate graduate program or of awarding of the

PhD, and U.S. social security number, if the author has one. Your name should appear on the cover sheet only. Send to: Katalin Kovalcsik, Gypsy Lore Society Prize Competition, Institute of Musicology, Hungarian Academy of Sciences, Pf 28, H-1250 Budapest, Hungary.

For details and full requirements see www.gypsyloresociety.org.

International Fellowship Opportunities

IREX (the International Research and Exchanges Board) announces the 2006 competition of the Policy Connect Collaborative Fellowship (PC) Program. Policy-Connect provides fellowships to U.S. scholars and professionals for overseas research on contemporary political, economic, historical, or cultural developments relevant to U.S. foreign policy. Fellowships support collaborative teams of two or three U.S. scholars and professionals for up to twelve months.

Fellowships will be awarded to applicants and collaborators who hold a PhD or other professional graduate degree. Grant awards are up to \$30,000.

Policy Connect applications and supporting materials are available on the IREX website at www.irex.org/programs/policy-connect/application.asp

Application Deadline: **April 1, 2006**

Questions of these fellowships may be addressed to the Policy Connect Program Staff at 202-628-8188. A list of all IREX International Fellowship opportunities are available at www.irex.org/programs/grants.asp.

NSF Grants and Competitions

See the Award Deadlines column in this issue or visit www.nsf.gov/funding/pgm_summ.jsp?pims_id=5410.

AAG Grants and Competitions

See the Award Deadlines column in this issue or visit www.aag.org/Grantsawards/index.cfm.

Members of Note

Six of the twenty-six essays "from distinguished social scientists" on Hurricane Katrina carried by the Social Science Research Council's webpage <http://understandingkatrina.ssrc.org/> were written by geographers: **David Alexander, Susan Cutter, Stephen Graham, James Mitchell, James Kendra** (with Tricia Wachtendorf), and **Neil Smith**.

The Society for the History of Discoveries installed **Louis De Vorse**, professor emeritus of geography of the University of Georgia, as a Fellow of the Society. De Vorse was acknowledged with a citation during the society's annual banquet and was also presented with an engraved crystal plaque.



De Vorse

An editorial article by **Robert W. Kates** entitled "Lessons Learned from the Past" appeared in the *Bangor Daily News* September 10, 2005. The article discussed how to apply lessons learned from sixty years of hazard and reconstruction research to reconstruction after Hurricane Katrina (www.bangornews.com/news/?a=119748&z=35).

AAG President **Richard Marston**, Kansas State University, was elected as a Fellow of the American Association for the Advancement of Science (AAAS) for "...advances in understanding hydraulic interactions with vegetation, sediment yields, and anthropogenic geomorphology." He is part of the Geography and Geology Section.

Professor **Bimal Paul**, Kansas State University, appeared on an hour-long, live Bangla broadcast on Voice of America radio October 20, 2005, to answer questions about earthquake hazards in Bangladesh (www.voanews.com/bangla/2005-10-20-voa1.cfm).

Steve Graves of California State University-Northridge, has been interviewed about his research on the predatory payday lenders who swarm around U.S. military bases in several articles including: a December 7, 2004, *New York Times* article by Diana Henriques "Seeking Quick Loans, Soldiers Race Into High-Interest Debt"; two May 24, 2005, *Seattle Post-Intelligencer* articles by Phuong Cat Le, "Payday loans offer fast help – at a price" and "Payday loan outlets tempt soldiers and sailors"; an article by Craig Harris, Ryan Konig and Matt Dempsey in *The Arizona Republic* September 18, 2005, "The Cash Business: Arizonans Pay Big Price at Thriving Payday-Loan Firms"; a

USA Today article June 25, 2005, "Military Warning Personnel on Payday Loans"; and an *All Things Considered* show on National Public Radio May 11, 2005, with journalist John McChesney.



EKU geography student Clifton Gadbois gathering gravestone data with a member of the Rotary Club (bending over) and volunteers from the Boys and Girls Club.

The Associated Press recently released a story on Eastern Kentucky University geography faculty member **Daniel Weir** and a community service project he and geography club members are working on to assist with the renovation of the Old (Black) Soldier's Cemetery in Richmond, Kentucky. The story, which described how the project is using GPS units to locate 300 burial sites, was carried in the *Richmond Register*, the *Lexington Herald Leader*, and the *Louisville Courier Journal* and aired on Kentucky television stations WKYT and WTVQ.

New Appointments

Dartmouth College, Assistant Professor, Jen Fluri. PhD, 2005, Pennsylvania State University.

Dewberry Engineering, GIS Analyst, Eric Harmon. BS, 2005, Pennsylvania State University.

Dewberry Engineering, Hazard Analyst, Katie Hess. BS, 2005, Pennsylvania State University.

Dewberry Engineering, Floodplain Manager, Kevin Kulick. BS, 2005, Pennsylvania State University.

University of Florida, Assistant Professor, Corene Matyas. PhD, 2005, Pennsylvania State University.

University of Miami, Assistant Professor, Shouraseni Sen Roy. PhD, 2005, Arizona State University.

University of North Carolina, Chapel Hill, Associate Professor, Michael Emch. PhD, 1998, Michigan State University.

University of Utah. Research Professor, Vincent V. Salomonson. PhD, 1968, Colorado State University.

Birthplaces of AAG Members in 1961

To what extent did AAG members born in rural and small town counties influence the systematic and regional specializations of members at mid-century and beyond? This and a number of other fascinating questions about disciplinary history (personalities, fields of inquiry, international career paths, etc.) surface from even a casual look at the data from the 1961 *AAG Handbook Directory* which recorded the birthplaces (towns, cities, and states) for 1,379 geographers born in 601 U.S. counties. (The 1961 edition was the last directory to provide such detailed information.)

The leading birth cities were New York (85) and Chicago (73) followed by Cleveland (21), Detroit (19), Los Angeles (18), Washington, DC and Worcester (17 each), Philadelphia (16), and Boston (15). The leading states were: Illinois (174), Pennsylvania (96), Ohio (89), Michigan (73), and California (67). The directory also lists 264 members born in 44 different countries; the leading countries were Canada (61) England (42), Germany (25), China (16), and India (13). Almost sixty percent of members were born between 1920-39 and eighty percent from 1910-39.

The accompanying map clearly illustrates the strong rural and small town base for U.S. born AAG members. Especially dominant were states in the Northeast and New England and the central and eastern Middle West, as well as the northern Great Plains. Very few AAG members were born in states south of the Ohio River. In fact in the South, even Florida, had only a dozen or fewer. On the West Coast, those counties containing Los Angeles, San Francisco, and Seattle were nearly as strong as large metropolitan areas in the Northeast and Middle West.

These patterns beg several questions including: to what extent did those born in rural and small town counties of birth influence the systematic and regional specializations of AAG members at mid-century and beyond? We know the middle decades, and before, of the last century were important times for those studying agricultural geography and rural

settlement. Were most of these studies, including those who completed theses and dissertations, also conducted in the Middle West and Northeast? We also know that many of the early and strong doctoral programs were also in these regions, including Chicago, Michigan, Wisconsin, Minnesota, Illinois, Nebraska, Clark, and Columbia. Did the faculty in these departments also come from the Northeast, Middle West, and Northeast? Were most of the theses and dissertations in these departments by students who hailed from the same regions? I suspect so. Where did the first urban and industrial geographers come from? Were they born in counties with large cities and industrial economies? Where did the first quantitative geographers come from? For example, did Wisconsin and Michigan departments compete for and attract students who came from Minnesota, Iowa, Illinois, Indiana, and Ohio? Did Nebraska do the same for the Great Plains? Did Clark and Columbia attract students mostly from the Northeast and New England? And what about the departments at Chicago and Berkeley? Were these departments and universities with strong extraregional networks for students and faculty? What universities attracted the most international students? Did they attend Chicago, Berkeley, Clark or Yale, Penn, and Harvard? Where did those from Britain and Canada train in the U.S.?

What precisely were the "recruiting regions" of the MA and PhD programs early last and at mid century? What were the recruiting patterns for those employed in private and teachers colleges during the 1950s? Did these programs, which were the "seed beds" for many MA and doctoral programs, have most of their faculty born within the region they taught? What universities recruited the first large numbers of women and minorities?

Other demographic and institutional questions also arise. Where were most of the women AAG members in 1961 born? Did they attend regional or extraregional universities? Where there any salient birth county patterns to those geographers who were employed by the U.S. government,

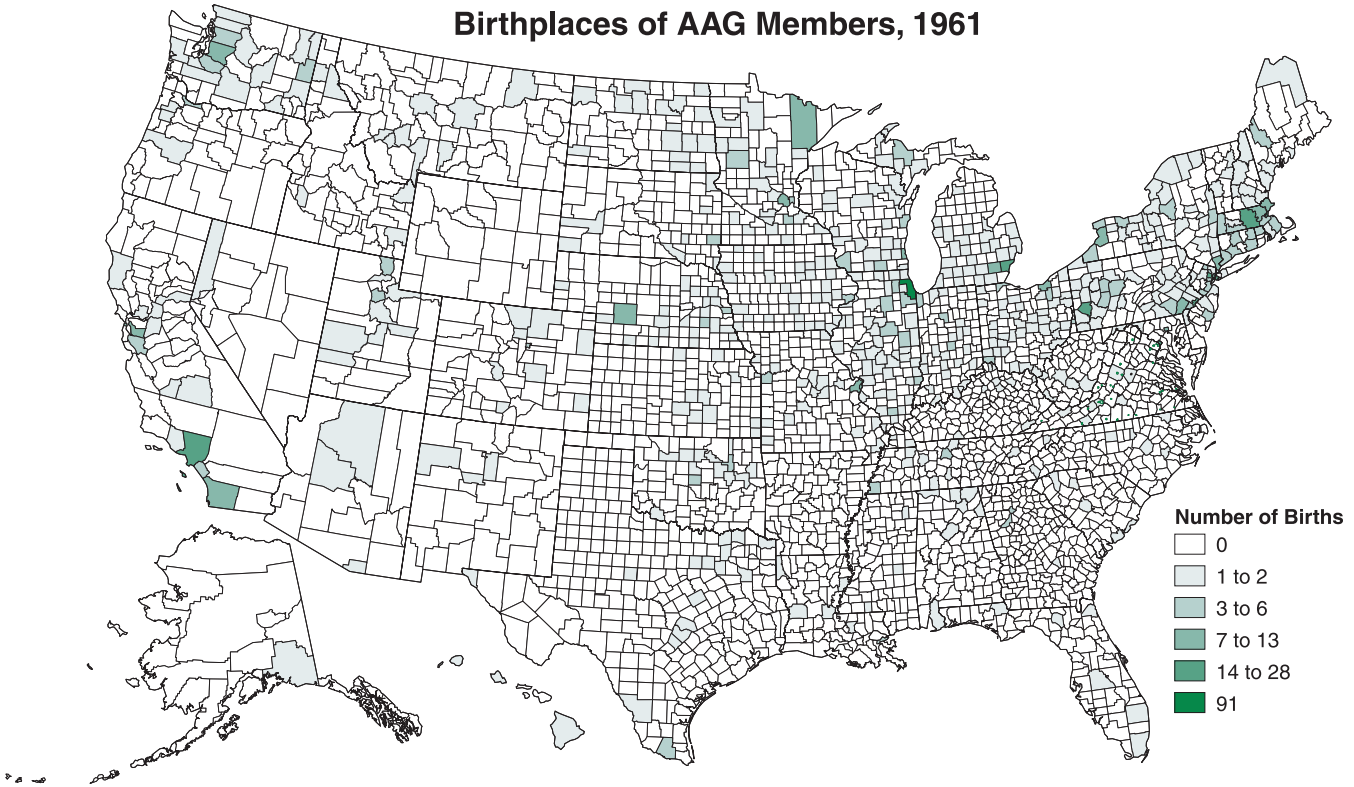
the military, or the private sector? Where did most AAG officers prior to 1961 come from? Was there a strong bias in favor of Middle West and Northeast universities? What AAG divisions were poorly represented in AAG officers and editors prior to 1961?

This map also triggers interest in an array of questions about career paths. I can imagine there are geographers who basically "stayed in place" (that is, the same place/region) much of their career while others became extraregional during early, or latter, parts of their professional lives as remained committed to studying, traveling, and conducting research outside the U.S. If we could plot the birth places of these "types" of scholars, government and private sector employees, what would they look like?

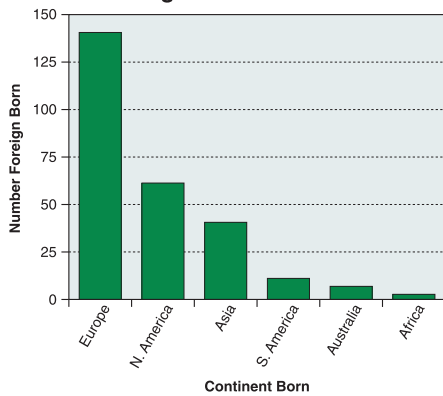
If we could prepare a map of the counties and countries of birth of AAG members in 2005, we would likely note some major differences from four decades earlier. I suspect we would observe many more born in the Sunbelt states and in metropolitan areas. I do not know what kind of patterns one would observe for counties of birth for current female and male AAG members. I would expect the number of Asian-born AAG members would exceed those born in Europe. Where are most of our African American and Hispanic American members born? In Sunbelt states or mostly in large metro areas in the Northeast, West, and Middle West? Finally, it would be worth comparing the birth counties and states for other disciplines at mid-century. I would suspect that there would be many similarities between the patters for geographers, sociologists, anthropologists, economists, historians, and political scientists. I hope that this map will stimulate additional disciplinary and interdisciplinary inquiries into the nature of what we study, our institutional (departmental and university) histories, and also regional and extraregional networking which are so important in anything we do.

Stanley D. Brunn
brunn@uky.edu

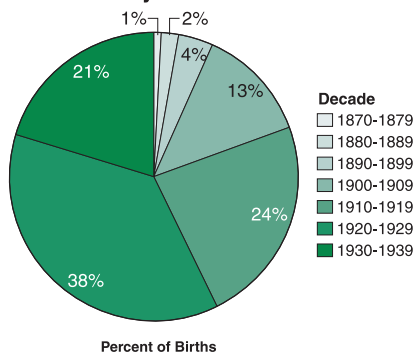
Birthplaces of AAG Members, 1961



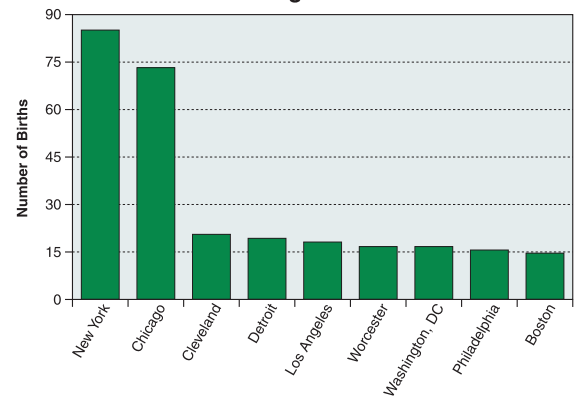
Foreign Born AAG Members



Births by Decade



Leading Birth Cities



Map/Charts prepared by: Stanley D. Brunn; Richard A. Gilbreath, University of Kentucky
John G. Hintz, Bloomsburg University, Holly R. Barcus, Macalester College

Racial Exclusion Erupts into Violence In France

As October turned to November an ominous note sounded in Europe. Paris was shaken by rioting in its suburbs by "alienated, ethnic minority youth," to quote the lead from a *Guardian* of London newspaper story of November 4. It began to appear that we had in European cities a certain parallel to what we know only too well here: the alienation of

younger blacks and Latinos, isolated in decaying central cities from the (predominantly white) middle-class mainstream.

Except that in the French example, minority young people are not stuck in slum reservations in the old hearts of their cities, but are warehoused in apartment blocks, "projects" (*HLMs*) in the suburban circle (*banlieue*) around Paris. Geographically, the

situation is turned inside out: here the doughnut hole, there the doughnut ring. But the misery is much the same: a BBC reporter described these neighborhoods as beset by high unemployment, drugs, gangs—in other words the same syndromes that we know from cities on our side of the Atlantic.

Continued on page 20

We wonder if the American media have largely missed an important element of this story. Where they have described the rioting of "immigrant youth," have they missed the racial dimension? These are not just immigrants to France, but African and North African immigrants, that is, people who in American eyes are non-whites.

France's admirable official policy is to welcome all immigrants and to render them wholly French, expressly without distinction according to origin, color or creed. Thus during the boom years of the 1950s, Portuguese and Spanish and Italians came and settled. In public discourse they are not often termed "immigrants"; their children, and now their grandchildren, are viewed as perfectly French. One such is the current tough-talking minister of the interior, Nicolas Sarkozy.

But "non-whites," who mainly came with the end of France's African colonial empire in the 1960s, have not been "inserted" or "integrated" so amiably. London's *Guardian*, again, referred to the accidental deaths of "two North African boys" as the immediate spark for the rioting. However, according to the official French view, these youths were French, not North African. It's just that much of mainstream France will not desist from labeling second- or even third-generation people as "North African," and thus from implying clearly that they and other "non-whites" are not really French.

The years of economic boom have come and gone. At ten percent, France's

general unemployment rate is twice that of the United States. In the suburban public housing projects, it's double that. Among the black and brown youth of visibly immigrant descent, who frequently underachieve in the public high schools, it is yet higher. Hanging out on the corner in one's cite can easily lead to petty "anti-social" acts (overturn a tombstone or two), to gratuitous public discourtesy, then perhaps to street crime, and thus to generalized racial stereotyping of miscreant "Arab Youth."

Not all, but most of these young people are running up against the same exclusions and denial of access to the societal mainstream that we often see in operation domestically. There has been a corrosive anger among these young people simmering just below the surface in France. The riots then are not just the work of delinquent "scum" (Minister of the Interior Sarkozy's chosen term) or of criminal gangs, or of the other usual suspects, but may well be signs of a deeper malaise which the Chirac government is now beginning to see as a true societal and political crisis.

It is not just color that sets off the excluded. Another signal marker is that of Islam, as seen in the ongoing controversy over young Muslim girls being prohibited from wearing the veil to school. This past July one of us (Western) was interviewing people of recent immigrant origins in the suburbs of the eastern French city of Strasbourg. In one public housing project, a Muslim man said to him, "When I go

home in the summer, I'm a stranger. Here, I'm a stranger. How are the kids going to make sense of this? We have no homeland. North Africans here feel rejected. So you get the violence, the automobile torchings. The kids do all this crap so that people will take some notice of them."

In another suburban housing project, Hautepierre, where, friends tell by phone, the other night fifteen parked cars were torched, a young Frenchman of Turkish (thus Muslim) heritage confirmed that "some of the young here are not participants in the life of the city. They are not integrated into its life, they don't feel as if they are French citizens. They feel excluded here. They wear T-shirts saying 'Turkey' or 'Morocco,' but if they went there they would not fit in and would be excluded there too. They have no landmarks, no moorings."

Policy-makers in Paris and Washington must be asking themselves, what are the odds on this disaffection morphing into "Islamic extremism"? After all, if these kids are not buying into (or being allowed to buy into) our high-consumption society, what's to prevent them from strapping on backpacks and going for excursions on the Paris metro, like their brethren did in London?

John Western, Geography
jcwester@maxwell.syr.edu

Arthur Paris, Sociology
aeparis@sy.edu

MOVING? HAVE YOU RECENTLY MOVED?

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

Name _____

Affiliation _____

Address _____

_____ Home Office

City _____ State _____ Zip _____

Telephone _____ Fax _____ Email _____

AAG 2006 ANNUAL MEETING REGISTRATION FORM

Everyone who attends the AAG Annual Meeting must register. Space is limited for all events, field trips, and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All cancellation requests must be received in writing to meeting@aag.org by the stated deadlines. Cancellation requests received by December 31, 2005 will incur a 25% cancellation fee. Requests received by February 10, 2006 will incur a 50% cancellation fee. Requests received by March 1, 2006 will incur a 75% cancellation fee. Requests received after March 10, 2006 cannot be processed.

FIRST _____ MI. _____ LAST _____

AFFILIATION _____

ADDRESS _____

CITY _____ STATE _____ POSTAL CODE _____ COUNTRY _____

E-MAIL ADDRESS _____ DAYTIME PHONE _____

NAME OF COMPANION/SPOUSE WHO IS NOT PRESENTING A PAPER (if registering for meeting) _____

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

I. REGISTRATION

Check here if you have already registered

	<i>Before 2/10</i>	<i>After 2/10</i>	
Regular Member	\$245	\$295	\$ _____
Student/Retired Member	\$130	\$160	\$ _____
Nonmember	\$375	\$420	\$ _____
Nonmember Student	\$190	\$220	\$ _____
Companion/Spouse	\$75	\$125	\$ _____
One day registration	\$190	\$220	\$ _____

TOTAL REGISTRATION FEE \$ _____

II. FIELD TRIPS

	Quantity	Price
<i>Full descriptions are available at www.aag.org/annualmeeting/.</i>		
1. Edge City, Exurb. & Other Sprawl (3/7)	_____ @ \$40	\$ _____
2. Re-Inventing Chicago's Core (3/7)	_____ @ \$35	\$ _____
3. Greening Chicago: Downtown-West (3/8)	_____ @ \$25	\$ _____
4. Natural Capital - Wetland Sites (3/8)	_____ @ \$45	\$ _____
5. Latino Chicago I: Humboldt Park (3/8)	_____ @ \$5	\$ _____
6. Trip to Milwaukee: Library, Maps (3/8)	_____ @ \$50	\$ _____
7. Sweet Home Chicago: Geng. Blues (3/8)	_____ @ \$10	\$ _____
8. Chicago's New Front Yard (3/8)	_____ @ \$5	\$ _____
9. Chicago Labor History Tour (3/8)	_____ @ \$20	\$ _____
10. Chicago & Calumet River Corrid. (3/9)	_____ @ \$40	\$ _____
11. Inner Suburbs, Inner City - Land. (3/9)	_____ @ \$40	\$ _____
12. Using GIS & GPS - Transit Service (3/9)	_____ @ \$50	\$ _____
13. Newberry Library Treasures (3/9)	_____ @ \$5	\$ _____
14. Chicago's New Front Yard (3/9)	_____ @ \$5	\$ _____
15. Latino Chicago II: Pilsen (3/9)	_____ @ \$5	\$ _____
16. Downtown Walking Trip - Chicago (3/9)	_____ @ \$5	\$ _____
17. Eastern Christians in Chicago (3/10)	_____ @ \$45	\$ _____
18. Newberry Library Treasures (3/10)	_____ @ \$5	\$ _____
19. Fieldwork-Field Museum's Biodiv. (3/10)	_____ @ \$57	\$ _____
20. Chicago's Elevated Rapid Transit (3/10)	_____ @ \$40	\$ _____
21. Chicago's South Side Tour (3/10)	_____ @ \$40	\$ _____
22. Walls of Respect: Mural Tour (3/10)	_____ @ \$40	\$ _____
23. Chicago's New Front Yard (3/10)	_____ @ \$5	\$ _____
24. Newberry Library Treasures (3/11)	_____ @ \$5	\$ _____
25. Chicago's New Front Yard (3/11)	_____ @ \$5	\$ _____
TOTAL FEES FOR FIELD TRIPS		\$ _____

III. WORKSHOPS

	Quantity	Price
1. Spatial Analysis & 3-D with ArcGIS (3/7)	_____ @ \$60	\$ _____
2. Intro to Spatial Stats. Using ArcGIS (3/7)	_____ @ \$60	\$ _____
3. International Faculty in US Univ. (3/7)	_____ @ \$30	\$ _____
4. NSF1 Reg Science Research Grants (3/8)	_____ @ \$0	\$ _____
5. Modern Stereoscopic for Geog. Ed. (3/8)	_____ @ \$45	\$ _____
6. Wine I: Spanish Wine Regions (3/8)	_____ @ \$20	\$ _____
7. NSF2-Reg Science Dissert. Grants (3/8)	_____ @ \$0	\$ _____
8. NSF3-Reg Science Career Grants (3/9)	_____ @ \$0	\$ _____
9. Great Lakes: Fed. Reserve Bank (3/9)	_____ @ \$10	\$ _____
10. GIS for Non-Specialists (3/9)	_____ @ \$25	\$ _____
11. Wine II: Burgundy Vineyards (3/9)	_____ @ \$20	\$ _____
12. NSF4-Reg Science Research Grants(3/10)	_____ @ \$0	\$ _____
13. Help Teach - Spatial Thinking (3/10)	_____ @ \$10	\$ _____
TOTAL FEES FOR WORKSHOPS		\$ _____

IV. SPECIAL EVENTS

	Quantity	Price
Banquet - individual ticket	_____ @ \$65	\$ _____
Banquet table - 10 tickets	_____ @ \$650	\$ _____
Awards Luncheon - individual ticket	_____ @ \$50	\$ _____
Awards Luncheon table - 10 tickets	_____ @ \$500	\$ _____
TOTAL FEES FOR SPECIAL EVENTS		\$ _____

V. ABSTRACT BOOK/CD

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

2006 Meeting Abstract Book	_____ @ \$25	\$ _____
2006 Meeting Abstract CD	_____ @ \$10	\$ _____
TOTAL FEES FOR BOOK/CD		\$ _____

VI. CHICAGO BOOK

In preparation for the 2006 meeting, AAG has compiled a book of original essays about Chicago written by Geographers.

Chicago's Geographies:

A 21st Century Metropolis	_____ @ \$12	\$ _____
TOTAL FEES FOR BOOK		\$ _____

VII. RECAP/PAYMENT

Registration Fee	\$ _____
Field Trips	\$ _____
Workshops	\$ _____
Special Events	\$ _____
Abstract Book/CD	\$ _____
Chicago Book	\$ _____
GRAND TOTAL (US Dollars Only)	\$ _____

Check for \$ _____ Enclosed (Payable to AAG)

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

Card # _____

Expiration Date: _____ Signature _____

Please return completed form with payment to:

AAG 2006 Annual Meeting Registration

1710 16th Street, NW

Washington, DC 20009

Fax (202) 234-2744

Questions? (202) 234-1450 or meeting@aag.org

Jobs in Geography

ALABAMA, TUSCALOOSA 35487-0322. The University of Alabama. Department of Geography. The Department of Geography invites applications for a full-time, tenure track faculty position at the rank of **Assistant Professor** beginning August 2006. We are seeking a physical geographer with a specialization in **Climatology**. A Ph.D. in geography is required and must be completed at the time of appointment. Teaching responsibilities include introductory courses in physical geography and upper division and graduate courses in climatology and other areas of specialization. A commitment to improving the physical geography program, excellence in teaching, and an active research agenda is expected. Applicants should provide a personal statement of background and experience relevant to this position, curriculum vitae, and the names and contact information for three references. The review of applications will begin January 2, 2006 and continue until the position is filled. NOV 05-285.

Apply: David Shankman, Search Committee Chair, Department of Geography, Box 870322, University of Alabama, Tuscaloosa, AL 35487-0322. Email: Shankman@bama.ua.edu. For more information visit our website at www.as.ua.edu/geography.

The University of Alabama is an Equal Opportunity, Affirmative Action Employer and encourages applications from women and minority group members.

ARIZONA, TUCSON 85721-0076. University of Arizona. The Department of Geography and Regional Development (GRD) invites applications for a junior level, tenure-track **Assistant Professor in economic geography**. We seek a promising scholar with the potential to develop an innovative research agenda, to secure external research funding, to work well on collaborative projects and graduate-student supervisory committees, and to teach a variety of graduate seminars and undergraduate courses in, e.g., economic geography, locational analysis, regional development, globalization and trade, political economy, population, or transportation. The capability to provide instruction and expertise in geographical applications of statistics to students with a variety of interests would be highly desirable. 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. We encourage interdisciplinary cooperation and have close connections with numerous university research units and allied departments. For further information contact the chair of the search committee, Professor David A. Plane, via email at plane@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. To apply, visit the University of Arizona job webpage at www.uacareertrack.com, and complete an online application for Job No. 33541. 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 December 1, 2005. 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.

NOV 05-278.

***ARKANSAS, FAYETTEVILLE.** The Department of Geosciences at the University of Arkansas, Fayetteville, invites applications for a full time, tenure track **assistant professor of physical geography, specializing in paleoclimatology**. The position will begin in August of 2006. We seek an individual with high potential for outstanding research and teaching. The successful candidate will develop a vigorous program of extramurally funded research that will complement existing research expertise in dendrochronology, geospatial analysis, watershed science, and environmental dynamics. Experience with statistical analysis and programming is desirable. Teaching duties will include climatology, conservation of natural resources, and upper division undergraduate and graduate courses in the candidate's field of specialization. Applicants must have a Ph.D. in Geography or closely allied field at the time of appointment.

"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

The Department of Geosciences at the University of Arkansas is an interdisciplinary program composed of 21 faculty in Geography and Geology with close affiliations to the Center for Advanced Spatial Technologies (CAST), Tree-Ring Laboratory, Arkansas Water Resources Center, and the University of Arkansas Stable Isotope Laboratory. Please send a letter of application that outlines research and teaching interests, curriculum vitae, and contact information for three professional references to the address below. DEC 05-376-1.

Apply: the Chair of the Geography Search Committee, Department of Geosciences, Ozark Hall 113, University of Arkansas, Fayetteville, AR 72701. Completed applications received by December 20, 2005 will be assured full consideration. Late applications will be reviewed as necessary to fill the position.

The University of Arkansas is an Affirmative Action/EOE institution committed to achieving a culturally diverse faculty. We encourage applications from all qualified candidates, especially individuals who contribute to the social, ethnic, and gender diversity of our faculty and academic community. Applicants must have proof of legal authority to work in the United States.

***CALIFORNIA, BERKELEY.** The S.V. Ciriacy-Wantrup Postdoctoral Fellowships in Natural Resource Economics and Political Economy will be awarded for the 2006-2007 academic year to support advanced research at the University of California, Berkeley. Applications are open, but not limited, to scholars working in the areas of Agricultural & Natural Resource Economics, Economics and Economic Development, Business, Energy Studies, Environmental Engineering, Environmental Sciences, Forestry, Geography, Law, Natural Resource Management, Public Health, and Public Policy. Preference will be given to proposals whose orientation is broadly institutional or historical, and which are conceptually and theoretically innovative. Proposals with a primarily statistical or econometric orientation are not eligible for consideration. Applications should be received, in triplicate, by Monday, December 12, 2005.

Further information about this award can be found on the Office of the Vice Chancellor for Research's website at <http://research.chance.berkeley.edu/ciriacy/>. Questions may be directed to Kristen Jensen by e-mail at kjensen@berkeley.edu. Results will be announced in March 2006.

DEC 05-374-1.

***CALIFORNIA, CHICO 95929-0425.** Assistant Professor. Tenure track position beginning in August 2006. The Department of Geography and Planning at California State University, Chico seeks applicants for a tenure-track position in urban geography.

Successful candidates will have expertise in at least one of the following: sustainable community/sustainable regional development; urban ecology; new urbanism or related field. The candidate will have the ability to teach and conduct research that responds to the numerous concerns of the urbanizing process by conveying geographers' approaches to devising environmentally/socially sustainable and integrated communities. Please see our department website for more information about our education programs, <http://wizard.csuchico.edu>.

A Ph.D. in geography or strongly allied discipline is required at the time of the appointment. Teaching assignments will include a general education course in human geography and/or world regional geography, upper division courses in our human geography and planning option, as well as a seminar in the master's program. Other teaching responsibilities may include a course for the minor in environmental studies. As part of a Western top ranked tier II public university, candidates must possess a strong commitment to quality undergraduate education and advising. Previous teaching experience is desirable. Geography and Planning at California State University, Chico is an integral component of the social and natural sciences majors, and has an important role in general education. The multidisciplinary nature of these campus-wide programs mandates that the new geographer work cooperatively with faculty from a variety of disciplines. Previous experiences with, or a desire to develop initiatives and outreach projects with local, regional, and state-level community/resource agencies will be vital to the success of this appointment.

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

Qualified candidates should send: (1) a curriculum vitae and academic transcripts; (2) a short two-page statement of teaching philosophy and experience; (3) one sample of representative published work; and (4) three letters of reference to the address below. DEC 05-363.

Apply: Dr. Dean Fairbanks or Dr. Eugenie Rovai, Co-Chairs of the Search Committee, Department of Geography and Planning,

California State University, Chico, CA 95929-0425. Phone: (530) 898-5780. Fax: (530) 898-6781. Email: dhfairbanks@csuchico.edu or erovai@csuchico.edu. Applications are due by January 16, 2006.

***CALIFORNIA, FRESNO 93740-8034.** The Department of Geography invites applications for two positions:

Position 1: Tenure-track Assistant Professor position in human/environmental and/or urban-regional planning beginning August 2006. Ph.D. in Geography or a related discipline is required for appointment to a tenure-track position. ABD may be considered for a temporary lectureship position with the possibility of conversion to tenure track upon completion of the doctorate. Teaching load is 4 courses per semester. Teaching duties will include the following: environmental pollution, human impact on the environment, the protection of nature, environmental law, and/or community planning. Other teaching duties may include general education courses, GIS, and remote sensing. Complete applications received by December 31, 2005 will be given full consideration.

Position 2: Full-time lecturer position in human geography/environmental studies beginning January 2006. Appointment period is one-year with possible renewal for up to two additional years. Ph.D. in Geography or a related discipline is preferred. ABD may also be considered. Teaching load is 4 courses per semester. Teaching duties will include the following: environmental pollution, California studies, world geography, violent weather, and people and places. Other teaching duties may include upper division courses, GIS, and remote sensing. Complete applications received by November 30, 2005 will be given full consideration.

For both positions faculty responsibilities include research, publication, and other scholarly activities, as well as advising students and engaging in service at all levels of the university. Please see official vacancy announcement at <http://www.csufresno.edu/aps/vacancy/ss.html>. Online application form can be found at <http://www.csufresno.edu/aps/vacancy/sc1.pdf>. Submit letter of application, CV, and the names and three letters of recommendation. Position open until filled. Complete applications received by December 31, 2005 will be given full consideration. DEC 05-380.

Apply: Professor C. K. Leung, Search Committee Chair, Department of Geography, 2555 E. San Ramon Ave., MS/SB69, CSU Fresno, Fresno, CA 93740-8034. Phone: 559/278-2797. Fax: 559/278-7268. E-mail: cleung@csufresno.edu.

Women, minorities, and individuals with disabilities are especially encouraged to apply. AA/EOE.

***CALIFORNIA, LOS ANGELES 90095-1656.** The Department of Urban Planning in the School of Public Affairs at UCLA invites applicants for a tenured or tenure track faculty **position in economic development.** While we will consider candidates working in any area of economic development at any geographic scale, international or domestic, we are especially interested in those who emphasize (1) the distributive and social impacts of development, (2) the roles of institutions, political forces, labor unions, and other social movements on economic development, or (3) the political economy of economic development. The successful candidate for this position will have, at the senior level, a distinguished research career consistent with a major research university as well as, for all levels, a well-developed research agenda; a track record of excellent teaching or the potential for outstanding teaching; and should hold a PhD in planning or a related field by the time of appointment. Faculty members in the Department of Urban Planning teach at the masters and doctoral level, and contribute to an all-School undergraduate minor in public affairs and a new undergraduate minor in urban planning. We will consider outstanding applicants at any rank. UCLA has an attractive salary and benefits package, including a housing assistance program for new faculty members.

For additional information please visit our website: <http://www.spa.ucla.edu/dup/>.

Send letter of application, resume, and list of three academic references to the address below. DEC 05-372-1.

Apply: Ms. Marsha Brown, Department of Urban Planning, School of Public Affairs, University of California, Los Angeles, Los Angeles, CA 90095-1656. FAX: (310) 206-5566.

While applications will be accepted until the position is filled, applicants should submit all materials by 31 December 2005 to be guaranteed full consideration.

UCLA is an equal opportunity employer.

***CALIFORNIA, LOS ANGELES 90095.** Pending final administrative approval, UCLA seeks a scholar of excellence in **South Asian studies** for a joint tenure-track or tenured appointment between UCLA's International Institute and one or more social science, humanities, or arts departments. This **appointment can be at any level.** Candidates must demonstrate research

and teaching interests in one or more aspects of South Asia, have an interest in international issues, and be comfortable working across disciplines. The successful candidate will be expected to participate in an interdisciplinary teaching and training program in international studies, at both undergraduate and graduate levels. Applications, to include a c.v., a statement of research and teaching interests, and three references, should be submitted on-line (after 1 November) via the appropriate link at <http://www.international.ucla.edu/> or directed in hard copy to the address below. DEC 05-359.

Apply: Ms. Tara Wake, South Asia Search Committee, International Institute, 11230 Bunche Hall, UCLA, Los Angeles, CA 90095-1487; and, to assure full consideration, should be received by 9 January 2006. UCLA is an affirmative action / equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

***CALIFORNIA, LOS ANGELES, 90095.** Pending final budgetary approval, the Division of Social Sciences invites applications for a tenure-track position at the **assistant professor level in any field of the Social Sciences related to Korea** (including but not limited to communications, geography, history, public policy, sociology, political science, social psychology, and history). We seek a scholar with demonstrated distinction and strong future potential in research and teaching. We also prefer a dynamic program builder with a strong commitment to interdisciplinary dialogue with colleagues throughout the university. In addition, the successful candidate will join UCLA's International Institute as a faculty member of the Center for Korean Studies. Appt. to begin July 1, 2006. Send letter of application, vita, statement of research and teaching interests, 2-3 selected publications or dissertation chapters, and at least 3 letters of recommendation to the address below. DEC 05-395-1.

Apply: John Duncan, Chair, Korean Social Science Search Committee, Center for Korean Studies, 11373 Bunche Hall, Box 951487, UCLA, Los Angeles, CA 90095-1487. PhD or ABD (with diss near completion). Search will remain open until position is filled, but priority will be given to applications received before Dec.1, 2005. AA/EOE; women & minorities are encouraged to apply.

***CALIFORNIA, LOS ANGELES, 90095.** The University of California, Los Angeles, invites applications and nominations for a tenured or

tenure-track position in any field of the Social Sciences or Humanities related to Southeast Asia. This position is intended to expand the University's teaching and research activities in Southeast Asian Studies. We seek a scholar of demonstrated distinction, with a strong future potential in research and a commitment to graduate and undergraduate education. The ideal candidate should have broad regional interests in Southeast Asia and be able to link the study of Southeast Asia to the theory, methodologies, and knowledge of one or more disciplinary fields. We also prefer a dynamic program builder, who will help co-ordinate UCLA's growing programs in Southeast Asian Studies and to contribute to interdisciplinary dialogue with colleagues throughout the University. The appointment, which can be at any level, is to begin 1 July 2006. Applications, to include a c.v., a statement of research and teaching interests, a representative recent paper or article, and three references, should be submitted on-line (after 1 November) via the appropriate link at <http://www.international.ucla.edu/> or directed in hard copy to the address below. DEC 05-360.

Apply: Ms. Tara Wake, Southeast Asia Search Committee, International Institute, 11230 Bunche Hall, UCLA, Los Angeles, CA 90095-1487.

To assure full consideration, applications should be received by 6 January 2006. UCLA is an affirmative action / equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

***CALIFORNIA, LOS ANGELES 90059.** The Los Angeles collaborative HIV/AIDS public health research center, a partnership of Charles R. Drew University, Los Angeles County Department of Health Services, and RAND Corporation, is a growing research and clinical services center, dedicated to fighting HIV/AIDS in Los Angeles communities of color and in international settings, such as sub-Saharan Africa.

We are seeking candidates for the position of **Senior Bio-Statistician.**

The senior Biostatistician will oversee data analysis for a variety of clinical and non-clinical research projects that are primarily social/behavioral in nature. Data analyses will include the creation and maintenance of statistical databases, statistical analysis, interpretation of data, and preparation of results for presentation/publication. S/he will also assist in study design, grant preparation, and questionnaire construction. The senior Biostatistician will be assisted by a masters-level statistician. Salary will be in the

range of \$65,000 to \$100,000, commensurate with experience.

Faculty appointment may be available for applicants who qualify, and opportunities will exist to co-author publications in peer-reviewed academic journals.

Minimum Requirements: Doctoral degree, five years experience in health, behavioral or social science research, and advanced knowledge of statistics. Excellent written and verbal communication, and in particular, able to clearly communicate complex statistical findings. Strong organizational skills. Able to work efficiently on multiple projects and work in a multi-disciplinary team. Knowledge of SAS required; STATA or SPSS desirable. Experience with geographic information systems (GIS), spatial statistics, and the design and maintenance of relational databases also desirable. Management experience desirable.

Qualified candidates may submit a resume and cover letter by mail, email or fax, or complete an employment application and submit to the address below. DEC 05-355.

Apply: Human Resources Department, Charles R. Drew University of Medicine and Science, 1731 East 120th Street, Los Angeles, California 90059. Email: jobs@cdrewu.edu. FAX: (323) 563-9318. Please reference Job # 05/127 in your cover letter.

Charles R. Drew University of Medicine and Science is an Equal Opportunity Employer.

***CALIFORNIA, LOS ANGELES 90045.** Loyola Marymount University. **Urban Studies Program**, tenure-track position at the level of **Assistant Professor**, commencing August, 2006. Teaching responsibilities in *two* or more of these areas: community development, community organization, urban policy, urban housing, urban government, environmental justice, environmental policy, environmental planning, and/or sustainable development. A successful applicant will also teach introductory classes in urban studies, research methods, and/or GIS. Teaching load is three courses each semester. A PhD in an appropriate discipline is required.

Loyola Marymount University, a comprehensive university in the mainstream of American Catholic higher education, seeks professionally outstanding applicants who value its mission and share its commitment to academic excellence, the education of the whole person, and the building of a just society. LMU is an equal opportunity institution actively working to promote an intercultural learning community. Women and minorities are encouraged to apply. Visit www.lmu.edu for more information.

Applicants should send a letter of application; curriculum vitae; graduate transcripts; three letters of recommendation; evidence of teaching ability, research, and publication. Applications must be received by January 9, 2006. DEC 05-353.

Apply: Dr. Peter Hoffman, Director, Urban Studies Program, Loyola Marymount University, University Hall, One LMU Drive, Suite 4341 Los Angeles, CA 90045-2659.

CALIFORNIA, LOS ANGELES 90089-0255. University of Southern California. As part of the USC College of Letters, Arts and Sciences' Senior Hire Initiative, the Department of Geography is searching for an **outstanding senior scholar** of international stature in the field of **GIS and Health**. Applications are invited for a full-time tenure-track position at the level of Professor, although exceptionally promising candidates at the Associate level will also be considered, as well as candidates who are eligible for promotion to the Associate level. We are particularly interested in experienced applicants who can work collaboratively across disciplines, and have a demonstrated record of research productivity and success in obtaining external funding in support of their research activities. The Ph.D. degree in Geography or related disciplines is required. Applicants should submit a comprehensive curriculum vitae including a record of principal grants received, names and addresses of at least three referees, samples of written work, and teaching evaluations (if available). The appointment will be effective for the Fall term of 2006. Review of applicants will start immediately and continue until the position is filled. USC is an AA/EOE institution. NOV 05-294.

Apply: John Wilson, Department of Geography. Preliminary inquiries may be addressed in confidence to Professor Wilson at jpwilson@usc.edu, or (213) 740-1908.

CALIFORNIA, NORTHRIDGE 91330-8249. The Department of Geography at California State University, Northridge invites applications for a full-time tenure track **Assistant Professor in Human Geography** starting August 2006. We seek applicants with a specialization in cultural geography. Research or teaching interests in the United States would be preferred. Ability to use GIS and related research technologies are also advantageous.

Applicants must have a Ph.D. in Geography in hand, or near completion, at time of appointment. Applicants that do not have a Ph.D. in hand at time of appointment will be appointed as one-year lecturers and converted to

tenure track at completion of the doctorate. A Ph.D. will be required for the granting of tenure.

Cal State Northridge is a large, primarily undergraduate institution with a strong commitment to teaching and teacher education. The candidate should demonstrate a strong commitment to teach and mentor a highly diverse student population, a firm commitment to excellent undergraduate teaching, as well as to research and university service. The normal teaching load is 12 units per semester, although a reduced teaching load is usually available the first year of appointment. The Department's web page is at www.csun.edu/geography. CSUN is an Equal Opportunity/Affirmative Action employer. If not a U.S. citizen at the time of appointment, the successful candidate must have authorization from the Bureau of Citizenship and Immigration Services to work in the United States.

Applicants should send letter of application, curriculum vitae, evidence of teaching effectiveness, and contact information for three professional referees, including their email and phone numbers, to the address below. NOV 05-336.

Apply: Chair, Search and Screening Committee, Department of Geography, California State University, Northridge, CA 91330-8249. Priority will be given to those applications received by January 3, 2006, but the position will remain open for receipt of applications until the position is filled.

CALIFORNIA, NORTHRIDGE 91330-8249. The Department of Geography at California State University, Northridge invites applications for a full-time tenure track **Assistant Professor in Human Geography** starting August 2006. This position is designated as part of the Teachers for a NewEra: A National Initiative to Improve the Quality of Teaching. For further information on this initiative please visit www.csun.edu/tne/.

Applicants must have a Ph.D. in Geography at time of appointment.

A demonstrated commitment to teacher education and training, either through teaching, research, or committee involvement is expected. The successful candidate will have a regional specialization in the United States. An ability to teach California for Educators, a geography/history course for teachers, is desirable. Undergraduate courses could include World Regional Geography, California, and Urban Geography.

Cal State Northridge is a large, primarily undergraduate institution with a strong commitment to teaching and teacher education. Applicants should demonstrate a firm commitment to excellent teaching as well as to research and service. The candidate should demonstrate a strong

commitment to teach a diverse student population. The normal teaching load is 12 units per semester, although a reduced teaching load is usually available the first year of appointment. The Department's web page is at www.csun.edu/geography. The university is an Equal Opportunity/Affirmative Action employer. If not a U.S. citizen at the time of appointment, the successful candidate must have authorization from the Bureau of Citizenship and Immigration Services to work in the United States.

Applicants should send a letter of application, curriculum vitae, evidence of teaching effectiveness, and contact information for three professional referees, including their email and phone numbers, to the address below. NOV 05-319.

Apply: Chair, Search and Screening Committee, Department of Geography, State University, Northridge, CA 91330-8249. Deadline for applications and receipt of supporting materials is January 3, 2006.

CALIFORNIA, REDLANDS 92373. University Recruiting and Relations Manager. Join the world leader in GIS! ESRI is recruiting for an energetic, creative individual to manage its recruitment activities and relationships with universities across the U.S. This position ensures the success of all university recruiting functions including internship programs, providing logistical support, candidate attraction initiatives, correspondence with candidates and university personnel, and on-site campus recruiting programs. This individual will also conduct local market compensation analyses, market trend analyses, student profiles analyses, and attraction strategies analyses as well as create marketing and informational materials for university recruiting initiatives.

Successful candidates will possess a bachelor's degree in human resources, business, or a related field and a minimum of five years of progressive recruiting experience in a technology driven company, with two or more years in a managerial or supervisory role. Demonstrated strong leadership, team development, and communication skills are also a must. NOV 05-341.

To apply, send your cover letter and resume to jobs@esri.com or apply online at www.esri.com/careers. Please code all submissions AAG/CM.

CALIFORNIA, ROHNERT PARK 94928-3609. Sonoma State University. The Department of Geography and Global Studies seeks applicants for a full-time, tenure track **Assistant Professor** position beginning August 2006. We seek a Physical Geographer with an emphasis on GIS

and subdiscipline in **Biogeography, Climatology or Water Resources**. The selected candidate will have the willingness and ability to teach lower division physical geography, and upper division courses in GIS and in their physical subdiscipline. Other specialties of interest to the department include computer cartography. The successful candidate will serve as Director of the Geographic Information Center (GIC). Additional duties will include grant writing for the GIC, advising, and committee work. The selected individual will be committed to teaching undergraduates in a liberal arts setting, will be involved in research and scholarly publication, and will support the mission of the university. PhD in Geography required by starting date of appointment, August 2006. All candidates who meet the minimum requirements are encouraged to apply. The Department of Geography and Global Studies (www.sonoma.edu/geography/) has an established GIS research lab, (the GIC) (<http://www.sonoma.edu/gic/>), weather station, GPS base station, soils lab, and active undergraduate research participation. Salary range between \$47,800 and \$50,000 plus excellent benefits. Review of applications will begin for those postmarked or received electronically by December 15, 2005 and will continue until the position is filled. A complete announcement, with application information, is available at www.sonoma.edu/aa/fa/employment.shtml. An AA/EO Employer. NOV 05-289.

CALIFORNIA, SANTA BARBARA. University of California, Santa Barbara, Department of Geography, invites applications for a tenure-track position at the **Assistant Professor** level in the areas of **Cartography, Geographic Visualization, and Spatial Data mining/analysis**. A strong **Geographic Information Science orientation** is essential. Secondary research and teaching interests in spatial cognition, spatial statistics, modeling with geographic information systems, or in other developing areas of geographic information science are highly desirable. A Ph.D. is required by the date of appointment. The Department has strengths in three broadly defined areas: modeling, measurement, and computation; human-environment relations; and earth system science. This position is most strongly associated with the first of these areas, but interests in one or both of the other systematic areas are also required. The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service, and provides

opportunities for interactions with many other departments and research units on the campus. The appointee will have opportunities for participation in the National Center for Geographic Information and Analysis, the Alexandria Digital Library, and other UCSB research projects. UCSB is a founding member of the University Consortium for Geographic Information Science. Application deadline is December 15, 2005 or until filled; effective date is July 1, 2006. Qualified applicants should mail a complete curriculum vitae, a statement of research and teaching interests, and the names of at least three referees to the address below. NOV 05-317.

Apply: Search Committee Chair, Department of Geography, University of California, Santa Barbara, CA 93106-4060; FAX (805) 893-3146; email recruit@geog.ucsb.edu. To learn more about the department, visit our web site at www.geog.ucsb.edu. An EO/AA Employer.

***COLORADO, BOULDER 80309-0260.** The University of Colorado at Boulder seeks to fill a two-year full-time Instructorship in Human Geography with a regional specialization in West Asia. West Asia is understood to include the states of Central and Southwest Asia, including Iran and Turkey, as well as the regions of the Arab Middle East that have strong historical or contemporary connections to Asia. Specialty area interests are open, but should complement those of current faculty in Geography and Asian Studies. Strong background in the history, cultures, and languages of the region is essential. The position is currently grant-funded, but there is a possibility of renewal or consideration for tenure-track. Teaching load is three courses per semester, and will range from introductory courses to graduate, including rotation into the large introductory human geography classes, as well as courses in the applicant's specialty area. Starting salary \$40,000 plus full benefits. Ph.D. is required at the time of appointment.

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

Send letter of application including statement of teaching and research interests, evidence of teaching ability, curriculum vita, and three letters of recommendation by 15 January, 2006 to the address below. DEC 05-351.

Apply: Tim Oakes, Chair, West Asia Search Committee, Department of Geography, University of Colorado at Boulder, 260 UCB, Boulder, CO 80309-0260. Information about the Department of Geography and the Center for Asian Studies is

available at www.colorado.edu/geography and www.colorado.edu/cas.



Central Connecticut State University

**ASSISTANT PROFESSOR
GEOGRAPHY/TOURISM**
[TRACKING/SEARCH #C06-026]

Central CT State University's (CCSU's) Geography Department seeks tenure track Assistant Professor in geography/tourism beginning August 2006. PhD in Geography. Tourism/hospitality or allied field required or obtained within one year of appointment. Teaching experience in geography/tourism or tourism/hospitality is required. Ability to teach introductory and advanced-level courses in tourism and hospitality is essential. Ability to teach courses in geography is preferred. Practical/outreach experience in the tourism/hospitality industry is highly desirable. Duties also include supervising interns, advising students, and contributing to our growing outreach activities with local and regional industry. A strong commitment to teaching and an active program of research are expected.

Review of applications will begin January 6, 2006 and will continue until a suitable candidate is identified. Send letter of application with full current curriculum vitae, 3 letters of reference, and any materials providing evidence of quality teaching to: David J. Truly, Search Committee Chair, Department of Geography, CCSU, 1615 Stanley St., New Britain, CT 06050. Phone: (860) 832-2797. Fax: (860) 832-3140. E-mail trulyd@ccsu.edu

Central Connecticut State University aggressively pursues a program of equal employment and education opportunity and affirmative action. Members of all under represented groups, women, veterans, and persons with disabilities are invited and encouraged to apply.

***DISTRICT OF COLUMBIA, WASHINGTON DC 20009-3198.** The Association of American Geographers seeks candidates for the position of Deputy Director.

The Deputy Director is responsible for assisting with proposal writing, fundraising, and the coordination of special projects at the AAG. The ideal candidate will be highly organized, able to manage multiple projects under strict deadlines, and have excellent written and verbal communication skills. Previous management experience and a PhD or master's degree in geography desired.

We seek applicants interested in long-term, stable employment with the AAG, which offers an excellent working environment and benefits. Salary commensurate with experience. The AAG is an equal opportunity employer. Submit resume and two writing samples (preferably publications) to Douglas Richardson, AAG, 1710 Sixteenth Street NW, Washington, DC 20009, or by email at drrichardson@aag.org.

***DISTRICT OF COLUMBIA, WASHINGTON DC 20009-3198.** The Association of American Geographers seeks candidates for the position of Executive Assistant/Writer.

The Executive Assistant/Writer is responsible for assisting the AAG with research, correspondence, publications, and membership liaison. The ideal candidate will be highly organized, productive, and have excellent written and verbal communication skills. Mastery of Microsoft Office skills required. Degree in or familiarity with geography desired.

We desire applicants interested in long-term, stable employment with the AAG, which offers an excellent working environment and benefits. Salary commensurate with experience. The AAG is an equal opportunity employer. Submit application letter, resume, and writing samples to Megan Nortrup, AAG, 1710 Sixteenth Street NW, Washington, DC 20009, or by email at jig@aag.org.

FLORIDA, BOCA RATON 33431. Florida Atlantic University. The Department of Geosciences invites applications for a tenure-track position at the **Advanced Assistant or Associate Professor** level in **GIScience**. The successful applicant will be expected to take a lead role in the activities of the Center for Geo-Information Science, which is housed in the Department. The Department desires the Center to grow in research activity and strengthen ties with other research entities at FAU such as the Center for Environmental Studies and the newly proposed Center for Hydrology and Water Resources. Applicants should have strong teaching experience and interests, as well as quantitative/modeling skills and should utilize GIS in Geoscience applications such as, but not limited to, coastal processes and near-shore environments, hazards and environmental modeling. A track record in published research and grant work, relative to time since terminal degree, will be a major consideration for the successful candidate. More information about the department can be found at www.geosciences.fau.edu. NOV 05-340.

Apply: Dr. Russ Ivy, Chair GIS Search Committee, Department of Geosciences, Florida Atlantic University, Boca Raton, FL 33431. Send letter of application stating teaching and research interests, *curriculum vitae*, and names and contact information for three references. Review of applications will begin Dec. 1, 2005 and continue until position is filled. E-mail applications will not be accepted. Florida Atlantic University is an Equal Opportunity/Equal Access Institution.

FLORIDA, MIAMI 33124-2221. University of Miami, Coral Gables, Florida

The Department of Geography and Regional Studies at the University of Miami invites applications for a tenure-track position in **Human Geography** at the **assistant professor** level, beginning in August 2006. Appointment at a higher academic rank is possible for candidates with exceptional credentials and experience. The department occupies a niche in urban and environmental geography, and more generally in regional development studies. We seek a human geographer who brings creative intellectual energy, whose specialty is a good fit and who complements our existing strengths. Regional expertise in Latin America is a plus.

Candidates are expected to make significant contributions to scholarship, pursue external research funding, share in the teaching of introductory courses and design specialty courses at the upper division and graduate level. There are possibilities for interdisciplinary collaboration with programs such as the Miami Consortium for Urban Studies, the Center for Ecosystem Science and Policy, and the Center for Latin American Studies.

Candidates must hold a PhD in Geography at the time of appointment; advanced ABDs must furnish evidence of near completion of their studies. Appointment above the rank of Assistant Professor would require a substantial history of highly successful scholarship, teaching and service within an academic setting. Letters of application should detail research and teaching interests, and be accompanied by a CV. Applicants must arrange for 3 letters of recommendation to be sent directly to the address below. NOV 05-335.

Apply: Jan Nijman, Chair of the Search Committee, Department of Geography and Regional Studies, University of Miami, P.O. Box 248067, Coral Gables, FL 33124-2221. For more information, visit www.as.miami.edu/geography/ or contact the Search Chair at nijman@miami.edu. Review of applications begins December 15, 2005 and will continue until the position is filled. The University of Miami is an equal opportunity/affirmative action employer.

FLORIDA, MIAMI 33199. Florida International University, Department of International Relations and Geography, invites applications for a tenure-track position in **human geography at the assistant professor level** starting in August 2006. Ph.D. in geography required at the time of appointment. Expertise required in one of the following regions: Middle East, North Africa, Southwest Asia, Central Asia, or South Asia. Specialization is open, but strong knowledge of the relevant language(s) and extensive fieldwork in

the region of expertise are essential. FIU is a Carnegie "Doctoral/Research University-Extensive" institution with 35,000 students and over 100 graduate programs. This position is part of an initiative in the College of Arts and Sciences to build new strengths in Islamic and Middle Eastern studies. The Department is multidisciplinary and offers BA degrees in geography and international relations, an MA in international studies and a Ph.D. in international relations. Applicants should send a letter of application detailing research and teaching interests, curriculum vitae, and writing samples and arrange to have sent at least three letters of recommendation under separate cover. Florida International University is an Equal Opportunity /Equal Access/Affirmative Action Employer. Women and minorities are especially encouraged to apply. Applications must be received by December 15, 2005 and must be made through the following url: <https://www.fiujobs.org/>. Paper duplicates of online application materials should be sent to the address below. NOV 05-318.

Apply: Rod Neumann, Search Committee Chair, Department of International Relations and Geography, Florida International University, Miami, FL 33199.

FLORIDA, TALLAHASSEE 32306. Florida State University. Tenure-track **Assistant Professor** position specializing in **medical geography and G.I.S.** beginning August, 2006. Ph.D. required. The applicant must demonstrate strong potential for an active research program, effective teaching, interdisciplinary work, and external funding. More information on the department is available at <http://www.fsu.edu/~geog>. Applicants should submit curriculum vitae, letter of interest, sample publications, and names of references (but not letters) by December 31, 2005. Florida State University is an affirmative action, equal opportunity institution and strongly encourages applications from women and minorities. Submission of c.v.'s by email is strongly encouraged. Ability to fill this position is contingent upon available funding. NOV 05-283.

Apply to Victor Mesev, Chair, Search Committee, Dept. of Geography. Voice: 850-645-2498; fax 850-644-5913; email vmesev@fsu.edu.

FLORIDA, TAMPA 33620-5250. University of South Florida. The Department of Geography invites applications for two full-time positions:

Position 1: Tenure-track position at the **Assistant Professor** level beginning August 2006. We are seeking an individual with research and teaching interests in applications of **Remote**

Sensing. Responsibilities include teaching at all levels of the undergraduate program and full participation in the Masters' program in Geography, the GIS Certificate Program, and the new interdisciplinary Ph.D. program in Geography and Environmental Science and Policy. Salary is negotiable. Minimum requirements are a Ph.D. in geography or a related discipline by time of appointment and a demonstrated research record. Preferred requirements include college level teaching experience; an active research agenda leading to refereed publications and external grant funding; and a commitment to university and community service. Applicants should submit by December 31, 2005: a letter describing interests and possible contributions to our program; a curriculum vitae; the names, addresses, e-mail, and telephone numbers of at least three referees; and evidence of scholarly work completed or in progress.

Apply: Dr. Jayajit Chakraborty, Search Committee Chair, 4202 East Fowler Ave, NES 107, Tampa, FL 33620. Ph: 813-974-8188; Email: jchakrab@cas.usf.edu.

Position 2: Twelve-month position at the **Instructor** level beginning August 2006. We are seeking an individual with teaching interests in general, technical, and applied GIS. Responsibilities include teaching GIS courses at the senior undergraduate and graduate levels, and assisting in the development and management of the GIS Certificate Program. Salary is negotiable. Minimum requirements are a Ph.D. in geography or a related discipline by time of appointment and a demonstrated teaching record in GIS. Preferred requirements include primary instructor responsibility for college-level, or equivalent professional-level, GIS courses, and a commitment to departmental service. Applicants should submit by January 13, 2006: a letter describing their teaching interests and possible contributions to our program; a curriculum vitae; the names, addresses, email, and telephone numbers of three referees; and evidence of teaching excellence. NOV 05-329.

Apply: Dr. Steven Reader, Search Committee Chair, 4202 East Fowler Ave, NES 107, Tampa, FL 33620. Ph: 813-974-4943; Email: sreader@cas.usf.edu.

The Department of Geography has a broad environmental focus, with an emphasis on water resources, hazards, karst, and urban development, and is participating in the university's Latin America and Globalization initiatives. The department recently moved into a new building that houses state-of-the-art computer laboratories for teaching GIS, remote sensing, and mete-

orology. For additional information regarding the department, see: <http://www.cas.usf.edu/geography/>. According to Florida Law, applications and meetings regarding them are open to the public. For ADA accommodations, please contact the search committee chair at least five working days prior to need. USF is an AA/EA/EO institution.

GEORGIA, ATHENS 30602. Department of Geography, the University of Georgia. Tenure-track **Associate or Assistant Professor**, to start August 2006. Ph.D. required at time of appointment. We seek applications from energetic scholars with dynamic research programs in Human Geography. Research can be in any substantive area that will meaningfully complement and extend our current strengths. Our program (<http://www.ggy.uga.edu>) engages in theoretically rigorous research from a broad range of methodological standpoints. The successful candidate should have an established program of research marked by a solid record of publications and a record of, or potential for, securing funding from extra-university sources. The successful candidate will play a central role in the department's growing graduate and undergraduate programs. Excellence in teaching and graduate mentoring is expected. Applicants should submit a letter of interest in the position that describes research and teaching interests and expected points of interaction with our program. Applications should include a curriculum vitae, up to three reprints/samples of written work, and three letters of reference. Applications must arrive no later than January 6, 2006. The University of Georgia is an Equal Opportunity/Affirmative Action Institution. The Department of Geography and the Franklin College of Arts and Sciences are committed to increasing faculty diversity and strongly encourage applications from individuals in under-represented groups. NOV 05-320.

Apply: Dr. Steven Holloway, Chair, Human Geography Search Committee, Department of Geography, University of Georgia, Athens, GA 30602. Voice: 706/542-2856. Fax: 706/542-2388. We encourage electronic submission of application materials and reference letters, which can be sent to: ggyapply@uga.edu. For inquiries, contact Steve Holloway at holloway@uga.edu or Andrew Herod at aherod@uga.edu.

***GEORGIA, ATLANTA. Multiple Tenure-Track Faculty Positions,** Dept. of Geosciences, Georgia State University.

A recent restructuring of the geography and geology programs at Georgia State University

has resulted in the creation of the Department of Geosciences, which will have a broad focus that includes geography and geology. We are searching for colleagues to fill up to four tenure track lines this year at the rank of assistant professor to strengthen this department. These positions are available beginning Fall Semester 2006. We are particularly interested in applicants whose research and instructional interests are within the following areas:

Urban Geography: A human geographer whose research interests include urban geography and urban environmental issues.

Biogeography: A geographer or geologist whose research interests include landscape ecology, long-term biological responses to environmental change, and biological climate proxy data and interpretation.

Sedimentology: A geologist or geographer whose research interests include the sources, transport, and deposition of clastic or chemical sediments, environmental sedimentology, or anthropogenic effects on sedimentary systems.

Hydrology or Geomorphology: A geographer or geologist whose research interests include surface water hydrology or groundwater hydrogeology, or the development and evolution of surface landforms.

Each faculty member in Geosciences is expected to teach introductory courses to majors and non-majors, upper division courses that support the department's B.S. degree program, and a graduate course in her/his areas of specialty. In addition, all faculty members are expected to maintain active research programs, seek internal and external funding, and supervise graduate students. A Ph.D. in geography, geology, or a related field is required at the time of appointment.

The Geosciences Department will offer a B.S. in Geosciences with tracks in geology, geospatial information science, and geography, and an M.S. in Geosciences with concentrations in geology and geography. The department will also offer advanced certificates in GIS and in Hydrogeology, and collaborate with the Chemistry Department to offer a Ph.D. in Chemistry with Geology Specialization.

Georgia State University is located in the heart of downtown Atlanta, the core of a rapidly growing metropolitan area with a population of over four million with a rich cultural history. Georgia State University is one of the country's leading urban research universities, with nearly 30,000 undergraduate and graduate students. The student body is richly diverse, with students hailing from every state in the nation and from 145 other countries. Further information on the

primary components of geography and geology is available at <http://monarch.gsu.edu/> and <http://www.gsu.edu/geology>. To apply please submit a letter of application, curriculum vitae, statement of research and teaching interests, evidence of teaching effectiveness (if available), and full contact information for three or more references to the address below. DEC 05-387-1.

Apply: Chair, Geosciences Search Committee, Department of Geology, Georgia State University, Atlanta, GA 30303-3082. Questions regarding procedural details, or about the scope of the search are welcome; please direct them to the committee at the address above, or by e-mail to ejkrogstad@gsu.edu. Review of applications will begin on 15 December 2005 and continue until the positions are filled. Georgia State University is an Equal Opportunity, Affirmative Action employer.

***GEORGIA, ATLANTA. GIS and urban health.** Georgia State University anticipates the hiring of a tenure track **Assistant/Associate Professor** in the Department of Geosciences, with specialization required in urban health and expertise in Geographic Information Systems (GIS). The candidate must have a Ph.D. in Geography or related field at the time of appointment.

Research and teaching interests in health and urban populations may include one of the following focal problems: HIV/AIDS and Infectious Diseases; Injury and Violence; Substance Abuse and Mental Health; and Chronic Disease and Illness. This position involves participation in the university's Urban Health Research Initiative, and interdisciplinary collaboration with faculty in various departments within the Colleges of Arts and Sciences, Health and Human Sciences, and Law. The successful candidate will teach undergraduate and graduate courses, have an active research agenda on urban health, seek external research funding, and publish scholarly articles.

Applicants should submit the following: (1) a letter of interest; (2) a curriculum vitae; (3) a sample of published scholarship; (4) evidence of teaching effectiveness, e.g. course syllabi and student evaluations; and (5) three letters of recommendation. Send materials to the address below. DEC 05-366-1.

Apply: Chair, Search Committee for GIS and Urban Health, Department of Anthropology and Geography, 33 Gilmer Street, Atlanta, GA 30303-3083, U.S.A. For further information contact the chair of the search committee at jcrampton@gsu.edu or 404-651-1763. Deadline for application is December 15, 2005. Georgia

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

***IDAHO, MOSCOW 83844-3021.** The Department of Geography at the University of Idaho seeks applicants for a tenure-track **Assistant Professor** position to begin August 2006.

We seek to hire a faculty member with expertise in spatially-explicit modeling of biogeochemical cycles and processes in complex terrain. This hire is being made as part of a plan to invest in topic areas that are both vital to national research priorities and complementary to existing expertise at the University of Idaho. Candidates should have a strong background in the study of fluxes, pools, and couplings among the water, carbon, and nitrogen cycles, and be able to apply this background to analyses of regional- to global-scale environmental change. Strong computer simulation modeling skills are required for this position. Familiarity with the use of state-of-the-art field measurements of fluxes (e.g., flux towers, airborne atmospheric sampling systems, chamber gas-exchange measurement) to assess model performance, experience in the use of geospatial tools (e.g., remote sensing and geographic information systems), and experience in the combined modeling of biophysical and social/economic processes is highly desired. The candidate will become part of a recently-funded interdisciplinary research effort to measure and model coupled carbon and water fluxes in complex terrain and understand future changes in these fluxes given impending land use and climate change. The start-up package for this position includes two years of support for a graduate research assistantship. The successful applicant will be expected to excel in both teaching and interdisciplinary research, and to build a nationally competitive, extramurally-funded research program. The University of Idaho offers B.S., M.S., and Ph.D. degrees in Geography. The Geography Department is also an active partner in the interdisciplinary Environmental Science Program, which offers B.S., M.S., and Ph.D. degrees. PhD is required at time of appointment. Applications will be accepted until the position is filled, but screening will begin on January 3, 2006. Applicants should send a letter stating their research experience and plans, teaching experience and interests, current CV, and contact information for three references. DEC 05-354.

Apply to: Harley Johansen, Department of Geography, University of Idaho. E-mail: geog@uidaho.edu. For information about the university and the department, see www.uidaho.edu/

geography. To enrich education through diversity, the University of Idaho is an equal opportunity/affirmation action employer.

ILLINOIS, CHICAGO 60607. The Latin American and Latino Studies Program at UIC seeks a **junior candidate in the field of Latin American cultural studies.** We are most interested in an outstanding and original scholar whose interdisciplinary research focuses on cultural and artistic expressions (literature, visual arts, film and video, music, performance arts) or in media as these relate to urban social issues. The ideal candidate should also be an excellent teacher and active in program events and in community activities in the U.S., internationally, and eventually in Chicago. The candidate must have been awarded a Ph.D. at time of appointment.

The University of Illinois is an Affirmative Action/Equal Opportunity Employer and encourages applications from minorities and females. For fullest consideration submit credentials by December 1, 2005.

Please send cover letter, a CV, a writing sample, and three letters of recommendation to the address below. NOV 05-349.

Apply: Frances R. Aparicio, Chair, Search Committee, Latin American and Latino Studies Program, 1523 University Hall, MC 219, University of Illinois at Chicago, 601 South Morgan Street, Chicago, IL 60607-7115.

INDIANA, BLOOMINGTON 47405-7100. The Department of Geography invites applications for a tenure track position of **Assistant Professor** in the area of **Economic Geography/Sustainable Development.** The position is part of IU's multi-year commitment to hire 25 scholars with an interest in the Two-Thirds World (Global South). The successful applicant will also become part of a new research and teaching direction of the department focusing on Sustainable Systems, which includes areas of development, urban systems, transportation and energy resources. Teaching duties will include both undergraduate and graduate courses in the department and in the International Studies program. Applicants should have or expect to receive the doctoral degree by August 2006. Applications received by November 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. NOV 05-275.

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.

INDIANA, BLOOMINGTON 47405-7100. The Department of Geography invites applications for a tenure track position of **Assistant Professor** in the area of **Sustainability/Urban and Environmental Geography.** Expertise in GIS and quantitative methods would be advantageous. The successful applicant will also become part of a new research direction of the department focusing on Sustainable Systems, which includes areas of development, transportation and energy resources. Teaching duties will include both undergraduate and graduate courses. Applicants should have or expect to receive the doctoral degree by August 2006. Applications received by November 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. NOV 05-276.

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.

INDIANA, SOUTH BEND 46634. The Department of Political Science at Indiana University South Bend invites applications for a full-time tenure-track appointment in **Human Geography at the Assistant Professor level,** beginning August 2006. The successful candidate will have a primary area of specialization in Human Geography, including, but not limited to, Political Geography. The ability to teach GIS would also be preferable. This position is situated in the Department of Political Science and also serves the curricular needs of other majors, such as education. The teaching load is three courses per semester; summer teaching may also be the possible. The successful candidate will demonstrate a strong commitment to excellent undergraduate teaching. IUSB also supports research and the successful candidate will exhibit evidence of a continuing research program leading to

publication. Candidates must have PhD completed, or completion anticipated by December 2006, with initial appointment as Acting Assistant Professor until completion of degree. Salary competitive, benefits excellent. Part of the multi-campus Indiana University system, IUSB is the third largest of eight campuses and it offers undergraduate and master's level programs to some 7,500 students. Campus programs and facilities are growing. Located just 90 miles from Chicago and 30 miles south of Lake Michigan, South Bend's metropolitan area includes an increasingly diverse population in excess of 250,000 and excellent cultural facilities, including six colleges and universities. Applicants should send a letter of interest, curriculum vitae, three letters of reference, graduate transcripts, samples of course syllabi and a summary of student evaluations (if available), as well as a brief sample of scholarly work to the address below. NOV 05-327.

Apply: Steven Gerencser, Chair, Political Geography Search Committee, Department of Political Science, Indiana University South Bend, 1700 Mishawaka Ave., P.O. Box 7111, South Bend, IN 46634-7111. Review of applications will begin on December 9, 2005 and will continue until the position is filled. Indiana University is an equal opportunity affirmative action employer. Members of under-represented groups, women, and disabled individuals are encouraged to apply.

KENTUCKY, HIGHLAND HEIGHTS 41099. Northern Kentucky University. The Department of History and Geography invites applications for a tenure-track **Assistant or Associate Professorship** having expertise in **Geographical Information Science,** with teaching and research interests in **Urban or Environmental Studies.** Teaching duties will include courses in the Geography and the Master of Public Administration programs. The position will begin on 15 August 2006. PhD required by July 1, 2006.

The University is committed to creating a strong GIS presence on campus and in the metropolitan area. Accordingly, the successful candidate will be expected to expand our GIS program through effective teaching, creating links to other departments and faculty who can use GIS, and supporting NKU's commitment to civic engagement by doing applied research with regional partners from the private and public sectors and creating opportunities for student research and service learning.

In addition to GIS expertise, the successful candidate should have research and teaching

interests in either urban or environmental studies. The applicant should expect to teach some combination of map studies classes, introductory courses in Geography, GIS for the Master of Public Administration program, and upper division courses in his/her specialization. The normal course load is 12 hours per semester, though that load may be reduced to accommodate research and civic engagement work. We seek a colleague with enthusiasm and a proven interest in teaching to expand our programs. Salary will be commensurate with experience, and rank will be determined by the qualifications of the successful applicant.

Northern Kentucky University, located seven miles from downtown Cincinnati in an area offering an outstanding quality of life, is a nationally recognized metropolitan university committed to active engagement with the Northern Kentucky/Greater Cincinnati region of nearly two million people. Our institution is built on core values that emphasize multidimensional excellence, learner-centered education, access across the lifespan, civic engagement, diversity and multiculturalism, innovation, collegiality, and collaboration across disciplines and professional fields. NKU is committed to recruiting and retaining faculty members who have both the interest and ability to work across the full breadth of the University's teaching, research, and public engagement mission. For additional information on Northern Kentucky University visit www.nku.edu. Women and minority candidates are strongly encouraged to apply. Northern Kentucky University is an Equal Opportunity and Affirmative Action employer.

Review of the applications will begin 1 December 2005 and continue until the position is filled. Candidates should submit (1) a curriculum vitae, (2) a statement of teaching, research, and GIS applications interests, (3) evidence of relevant teaching, research, and GIS project management experience, and (4) two letters of recommendation as well as contact information on two additional referees. NOV 05-334.

Apply: Dr. John Metz, Chair, GIS Search Committee, Department of History and Geography, Northern Kentucky University, Highland Heights, KY. 41099. Voice mail: 859/572-5462. FAX 859/572-6088. Email: metz@nku.edu.

***KENTUCKY, LOUISVILLE 40292.** The Department of Geography and Geosciences at the University of Louisville seeks a candidate with a Ph.D. in Geography for a tenure-track faculty position with the rank of Assistant Professor to begin Fall 2006.

A specialization in the cultural and social impacts of globalization and diversity is required. A successful candidate must be willing to develop courses relevant to the area of specialization and to articulate humanistic and qualitative research methodologies within the context of contemporary applied geography. Additional ability to work within current University programs focusing on major regions such as Asia, Latin America or Africa, as well as the Women and Gender Studies program, is desirable.

The department's physical facilities are excellent and opportunities to work with a variety of community organizations and governmental agencies are plentiful. The department offers a B.S. in Applied Geography. To apply, send cover letter that details teaching and research interests, a curriculum vitae, a sample of teaching evaluations (if available) and contact information (including e-mail) for three references before March 15, 2006 to the address below. For further information about the position, contact Dr. John Anderson, Chair of the Search Committee at jlande01@louisville.edu.

The Department of Geography and Geosciences is committed to building a culturally diverse faculty and strongly encourages women, African Americans, and other minorities to apply. Send applications to the address below. DEC 05-12-3.

Apply: Sharon O'Bryan, Department of Geography & Geosciences, University of Louisville, Louisville, KY 40292.

***KENTUCKY, RICHMOND 40475.** Eastern Kentucky University. The Department of Geography seeks a tenure-track Assistant Professor in geotechniques with natural resource applications. The position begins August 15, 2006. PhD required at time of appointment.

Teaching responsibilities will include introductory and advanced GIS, Remote Sensing, and physical/environmental courses. The successful candidate will participate in regional applications of geotechnologies.

For information about the Geography program, visit (www.geography.eku.edu). For information about the University and region, visit (www.eku.edu).

Review of applications will begin January 15, 2006 and continue until the position is filled. Along with a letter of application, candidates must submit (1) curriculum vita, (2) statement of teaching, research, and applications interest, (3) evidence of relevant teaching experience, and (4) contact information for three references. Eastern Kentucky University is an EEO/AA institution that values diversity in its faculty, staff, and student body. In keeping with this commitment, the

University welcomes applications from diverse candidates and candidates who support diversity. Submit materials to the address below. DEC 05-377.

Apply: Dr. Rick Sambrook, Chair, Department of Geography, 201 Roark Building, Eastern Kentucky University, Richmond, KY 40475. Phone: 606/622-1418. Fax: 606/622-1451. Email: Richard.Sambrook@eku.edu.

Department of Geography Search Committee members will include: Dr. Richard Alan Sambrook, Chair, Dr. Bruce Davis, Dr. Alice Jones, Dr. Don Yow, Dr. David Zurick.

MARYLAND, BALTIMORE 21250. University of Maryland, Baltimore County. The Department of Geography & Environmental Systems at UMBC invites applications for a tenure-track appointment in **Physical Geography with emphasis in biogeography and/or soils**, beginning in August 2006. Although we anticipate hiring at the **Assistant Professor** rank, we may consider applications from tenured **Associate Professors** who have established research programs. Ph.D. in Geography or a closely related field is required; candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to excellence in teaching. Teaching responsibilities include introductory physical geography, biogeography or soils, and other upper-level courses in area of expertise. Experience with GIS and remote sensing is highly desirable.

Environmental research opportunities at UMBC include collaboration with the Baltimore Ecosystem Study (BES), an NSF-funded Urban Long-Term Ecological Research site; the Joint Center for Earth Systems Technology (JCET), a research consortium formed by UMBC and NASA-Goddard Space Flight Center; and the Center for Urban Environmental Research and Education (CUERE), a research center focusing on the impacts of landscape transformation associated with urban and suburban development. The campus is located in close proximity to Washington, D.C. and a broad array of federal, state, and local agencies as well as to other research institutions along the Washington-Baltimore-Philadelphia corridor. Interested candidates may visit the web site <http://www.umbc.edu/ges> for additional information.

Please send curriculum vitae, cover letter describing research agenda and teaching interests, and have three letters of reference sent to the address below. NOV 05-315.

Apply: Dr. Andrew Miller, Chair, Search Committee, Dept. of Geography & Environmental Systems, UMBC, 1000 Hilltop Circle, Baltimore,

MD 21250. Review of applications will begin on Dec. 1, 2005, and will continue until the position is filled.

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

***MARYLAND, COLLEGE PARK 20742.** The University of Maryland (College Park) Department of Geography invites applications for a tenured Full Professor in **human geography**. This position is expected to start on or about August 2006. Salary and benefits are highly competitive, commensurate with qualifications and experience. A Ph.D. degree in geography or in a related area of the social sciences is required.

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

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

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

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

For best consideration applications should be submitted no later than January 31, 2006 but the search will continue until a suitable candidate is appointed. Applications from women and minorities particularly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer. DEC 05-381.

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

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

MARYLAND, FROSTBURG 21532. Frostburg State University seeks applications for a full-time, tenure-track **Assistant Professor** of Geography who specializes in **Remote Sensing and Geospatial Imagery Interpretation**, available Fall 2006.

Responsibilities: Teach a course in remote sensing and air photo interpretation, an advanced course in imagery processing and applications, and other courses to complement existing departmental strengths and offerings. Normal teaching load is 12 hours per semester with all faculty contributing to the general education program. FSU is a student-oriented undergraduate institution that encourages undergraduate research. Numerous opportunities also exist to support regional economic development and/or seeking external funding.

Qualifications: ABD required; Ph.D. in geography or closely related field preferred. Potential for excellence in teaching preferred. To apply, send a letter of interest, complete vitae, names, addresses, and telephone numbers of three professional references, and a brief statement of your teaching philosophy on how applications in remote sensing may bolster an undergraduate degree in geography, to the address below. NOV 05-281.

Apply: Frostburg State University, Office of Human Resources, ATTN: Assistant Professor of Geography (Position #06-010017), Frostburg, MD 21532 or email humanresources@frostburg.edu. Direct inquiries to Dr. George White, (301) 687-4264 or email gwhite@frostburg.edu. Application deadline is December 16, 2005.

FSU Is An AA/EOE. Appropriate Auxiliary Aids & Services For Qualified Individuals with Disability Provided Upon Request. Please Notify in Advance. www.frostburg.edu.

MARYLAND, SALISBURY. Salisbury University, Department of Geography and Geosciences is seeking applicants for two tenure track positions at the **Assistant Professor** level beginning August 16, 2006. Ph.D. in Geography or a related field required at time of appointment.

Position 1: Human Geographer with expertise in one or more of the following: planning theory, environmental/land-use planning, urban policy and planning, growth management, and quantitative

methods. The successful candidate will teach a general education course in human geography and upper-level planning courses.

Position 2: Physical Geographer with expertise in atmospheric sciences (meteorology and/or climatology) and quantitative methods. The successful candidate will teach a general education course in physical geography and upper-level courses in their specialty.

It is essential that the candidates have a commitment to excellence in teaching at the undergraduate level and the ability to communicate fluently in English, both orally and in writing. Competence in GIS and quantitative methods are highly desirable. One of the successful candidates will be required to teach an introductory quantitative methods course. Salisbury University faculty members are expected to demonstrate appropriate levels of scholarly activity and service.

To be considered an applicant you must submit all of the following: a letter of application, curriculum vitae, and the names, address (including e-mail) and phone numbers of at least three references. Applications must be received by December 16, 2005. Salary will be commensurate with qualifications and experience. Appointment will be contingent upon verification of eligibility to work in the U.S. NOV 05-288.

Apply Position 1: Dr. Michael Scott, Chair of Search Committee, Department of Geography and Geosciences. E-mail: msscott@salisbury.edu

Apply Position 2: Dr. Michael Folkoff, Chair of Search Committee, Department of Geography and Geosciences. E-mail: mefolkoff@salisbury.edu

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

For more information visit our website: www.salisbury.edu/Schools/Henson/Geography/default.htm.

***MASSACHUSETTS, BOSTON 02215.** The Department of Geography and Environment at Boston University has an opening pending approval for a tenure-track **assistant professor** position to begin in September 2006 in the area of **environment and development**. We are specifically interested in candidates with interests at the interface between human activities and environmental systems in developing nations, emphasizing quantitative approaches to sustainable development and resource management. Specific

research interests should complement existing strengths and may include such topics as land use, energy, forestry, water resources, and agriculture in developing nations. Candidates should have a Ph.D. in geography, economics, public policy, natural resource management, or a related discipline, a strong quantitative background, a commitment to teaching and research, and a desire to work in an interdisciplinary setting. Opportunities for collaboration exist with colleagues in affiliated research centers including the Center for Energy and Environmental Studies, the Center for Transportation Studies, the Department of International Relations, the Institute for Economic Development, and the Center for Remote Sensing at Boston University. Applicants should submit a CV, a statement of teaching and research interests, and three letters of recommendation to the address below. DEC 05-368-1.

Apply: Search Committee Chair, Department of Geography and Environment, Boston University, 675 Commonwealth Ave, Boston, MA, 02215-1401. Review of applications will begin December 1, 2005. Boston University is an equal opportunity/affirmative action employer.

***MASSACHUSETTS, LOWELL 01854.** Faculty job (assistant professor rank) **Geography or international development.** Department of Regional Economic and Social Development, University of Massachusetts Lowell.

University of Massachusetts Lowell Department of Regional Economic and Social Development invites applications for a full-time, tenure-track assistant professor position to be filled for September 2006. We seek to hire a geographer focusing on industrial or social themes, or a scholar in international development from planning, political science, public policy, or sociology. We seek someone who, in addition to one of these substantive foci, can teach geographic information systems. We are a highly interdisciplinary department with an innovative Master of Arts program and a very diverse student body. Located 30 miles northwest of Boston, we have strong ties to communities in the region, but also work on regional development at national and global levels. Candidates should be prepared to teach at the graduate and undergraduate levels. Ph.D. required by time of appointment. Candidates must be involved in an active program of research. Previous teaching experience and engagement with public policy and nonprofit or community-based organizations, especially in communities of color, are desirable. Position is contingent on funding. Applicants should send a letter of application, one or two publications,

three references, and vita to the address below. DEC 05-389.

Apply: Chris Tilly, Department of Regional Economic and Social Development, University of Massachusetts Lowell, 61 Wilder St., Lowell MA 01854. Review of candidates will begin January 15, 2006 and continue until a candidate is selected. The University of Massachusetts Lowell is an Equal Opportunity/Affirmative Action, Title IX, H/V, ADA 1990 Employer.

MASSACHUSETTS, SALEM 01970. **Geography Tenure Track Faculty (Climatology/Meteorology w/GIS).**

The successful candidate will lead the department's development of a new atmospheric sciences program and will promote the expansion of the College's existing weather station. Responsibilities include teaching undergraduate students, participating in departmental and college wide committees, advising students, developing curriculum, and continuing professional development through creative or scholarly activity in the discipline. Typical teaching load is 12 hours. The position is advertised pending available funding. Required qualifications include ABD status in Geography or a related field, college teaching experience, and the ability to contribute to the department's undergraduate Cartography/GIS program and Masters program in Geosciences.

Preferred is a Ph.D. in Geography or a related field and the ability to teach physical and regional geography courses as is experience in and commitment to teaching in a multiracial, multiethnic environment with students of diverse backgrounds and learning styles, as well as in distance learning and instructional technologies, and candidates who enjoy serving as role models and mentors for a diverse student body. The salary is competitive and commensurate with education and experience. Application review will begin immediately and continue until an adequate pool is developed.

Application Instructions: Send us a letter of application, resume, appropriate transcripts and three letters of reference to the address below. Reference Code: 06-AA-F-GEO-CMG. NOV 05-282.

Apply: Office of Human Resources & Equal Opportunity, 352 Lafayette Street, Salem, MA 01970. Fax: 978-542-6163. Email: eo-hr@salemstate.edu. (Word Attachments Only).

Salem State College is an equal opportunity / affirmative action employer. Persons of color, women and persons with disabilities are strongly urged to apply.

MASSACHUSETTS, WORCESTER. Clark University's Department of International Development, Community, and Environment seeks an **Assistant Professor in Geographic Information Science (GIS)** to begin August 2006. For application information, visit: <http://www.clarku.edu/offices/hr/jobs.shtml>. NOV 05-284.

***MICHIGAN, ALLENDALE/GRAND RAPIDS 49401.** The Department of Geography & Planning at Grand Valley State University seeks a broadly trained **Economic Geographer** with demonstrated experience in **Regional Development**, and **Digital Geo-techniques** for a tenure-track **Assistant Professor** position beginning August 15, 2006.

The successful candidate will teach a wide array of courses including world regional geography, regional geography in area of expertise, globalization, economic geography, sustainable development, geographic visualization, and possibly other courses consistent with departmental needs and the candidate's expertise. The selected candidate will actively pursue research in applied economic geography, community and regional development, and GIS and remote sensing applications. Other duties include advising students and supporting the enhancement of the GIScience and Planning component in the department.

Expertise and experience in interdisciplinary teaching and research is highly desirable, so is ability to promote cross-fertilization between GIScience and other programs on at GVSU. Ability to promote the visibility of the Geography & Planning Program through participation in university-wide initiatives such as environmental studies and/or area studies such as East Asian studies, Latin American studies, Russian studies, Middle East Studies, and African/African American studies will be a plus.

Ph.D. in Geography is required by the time of appointment. Literacy in geospatial information technology and digital geo-techniques is essential. Candidates must have a demonstrated ability to integrate the aforementioned in their teaching and research. Applicants must also provide evidence of effective teaching and a strong record of scholarly research. The successful candidate must demonstrate a commitment to undergraduate teaching at a mid-sized university that emphasizes a high quality liberal arts education, and be willing to engage students in research and applied field projects. Candidate must be committed to the goals of university general education.

Grand Valley State University is a public, comprehensive university of about 22,000

students that values excellence in teaching, supported by active scholarship and community service. Grand Valley State University is located 16 miles from Lake Michigan and 2.5 hours north of Chicago. The Geography & Planning Department offers BA and BS degrees in Geography and a Minor in Urban and Regional Planning. More information is available at www.gvsu.edu/Geography.

How to Apply: Deadline for applications is December 13, 2005. DEC 05-378-1.

Apply online at www.gvsu.edu/hro. Include a detailed letter of interest addressing the selection criteria, curriculum vitae, statement of teaching philosophy and the names, postal and electronic mail addresses and telephone numbers of three references. The online system will allow candidates to electronically attach these documents. If you need assistance or have questions about the application process, call the Human Resources Office at 616-331-2215. If you have questions about the position, contact Dr. Jeroen Wagendorp, Geography Search Committee Chair at wagendoj@gvsu.edu, call him at (616) 331-8672.

Grand Valley State University is an Affirmative Action/Equal Opportunity Institution. Women and minorities are encouraged to apply.

***MICHIGAN, EAST LANSING 48824.** Michigan State University announces two new tenure-track positions, at the assistant professor level, to begin August 2006 (SSC 988/989). We are looking for two Africanists. Strong records of teaching and research on Africa and language skills are desirable; the ability to teach GIS, RS, or quantitative methods will also be of interest. The department is open to broad epistemological perspectives in both positions, and the candidates may come from any sub-field of the discipline (e.g., economic, political, cultural, people-environment, urban, physical). Michigan State University has a long-standing commitment to research and teaching about Africa, and the successful candidates will have significant opportunity to interact with African specialists and the MSU African Studies Center. The Center is a Title VI National Resource Center, with 150 research faculty providing broad research, teaching, and service on the continent. The positions will build on traditional Africanist strengths in the department, and they reflect a period of substantial departmental growth in area studies. Information on Geography at Michigan State University can be obtained at <http://www.geo.msu.edu/>. Successful candidates will be expected to seek external research funds,

to participate in interdisciplinary research teams, and to teach introductory and advanced courses. Preference will be given to those with a completed PhD in Geography or a closely related discipline. Apply with hard copies of a cover letter, a statement of interest, a current vita, and the names and contact information for at least three references; send materials to the address below. DEC 05-369.

Apply: Professor Robert Walker, chair of the search committee. Review of applications will begin December 15, and continue until the positions are filled. Michigan State University is an affirmative action/equal opportunity employer. Minority and women candidates are encouraged to apply. Handicappers have the right to request and receive reasonable accommodation.

MICHIGAN, KALAMAZOO 49008. Western Michigan University seeks a Chair of its Department of Geography, beginning July 1, 2006 pending budgetary approval. Candidates should qualify for appointment at senior academic rank. A Ph.D. is required, preferably in Geography. Candidates are expected to manifest teaching and research excellence, including a record of publication recognized nationally-internationally as well as a record of managing significant externally-funded research. Candidates should have a research program that complements departmental strengths. The successful candidate is expected to provide visionary, entrepreneurial leadership, oversee development of faculty and research programs, participate in graduate and undergraduate teaching/learning, and maintain a productive research program.

The Department of Geography has 13 full-time faculty, 5 part-time faculty, and 15 graduate assistantships. It offers Bachelors and Masters degree programs concentrating in Geography, Environmental & Resource Management, Geographic Information Science, Tourism, Community Development & Planning, and Teaching of Geography, with approximately 35 master's students and 140 majors. Departmental information is available at www.wmich.edu/geography. The Department is housed in recently renovated facilities with seven extensively computerized laboratories equipped with 100 workstations for instruction and research.

Western Michigan University is a diverse student-centered research institution with 26,000 students, is listed among the nation's top 100 universities (*U.S. News & World Report*), has excellent library holdings, and is recognized for its excellent computing environment. Kalamazoo

forms the center of a medium-sized cosmopolitan metropolitan region of about 250,000 located midway between Detroit and Chicago, 40 miles from Lake Michigan.

Western Michigan University, a Carnegie Classification Research Extensive Institution is an Equal Opportunity /Affirmative Action Employer and encourages applications from women, minorities, and other underrepresented groups. Please submit a letter of application, a statement of research and teaching philosophy, a statement regarding vision for the department and leadership style, vita, graduate transcripts, and names and letters of recommendation from at least three references to the address below. NOV 05-326.

Apply: Dr. David Lemberg, Search Committee Chair, Department of Geography, 1903 W. Michigan Avenue, Western Michigan University, Kalamazoo, MI 49008-5424. Email: lemborg@wmich.edu. Phone: (269) 387-3408. Review of applications will begin December 5, 2005, and continue until the position is filled.

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

The Department of Geography invites applications for a tenure-track appointment at the level of Assistant Professor effective August, 2006. A Ph.D. in geography or a closely related field is required at the time of appointment. Appointment at a higher rank may be considered for applicants with a strong record of external funding.

Applicants should specialize in the application of remote sensing to natural resources, environmental analysis, surface hydrology, or other areas of physical geography. Preference will be given to candidates with additional expertise in radar and LIDAR remote sensing systems. The successful candidate must have excellent verbal and written communication skills and have a strong commitment to both graduate and undergraduate teaching, research, and external funding. Candidates will be expected to mentor graduate and undergraduate student research. Screening will begin January 10, 2006, and continue until the position is filled.

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

Send an application letter, curriculum vita, copies of all transcripts, statement of teaching philosophy and statement of research plans, and

three letters of reference to the address below.
DEC 05- 371.

Apply: Dr. R. Neil Mower, Chair, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859. CMU is proactive in exploring opportunities for the employment of spouses, both inside and outside the University. Further information is available at <http://www.cst.cmich.edu/units/geo/>.

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

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

***MISSISSIPPI, MISSISSIPPI STATE 39762-5448.** Mississippi State University. Building on last year's successful GIS search, the Department of Geosciences anticipates an additional faculty position and invites applications for a new full-time, tenure track **Assistant Professor**, starting Fall 2006. Applicants must have the Ph.D. in geography completed at the time of appointment. Specific activities associated with the position include teaching and research in the areas of **Geography and Geographic Information Systems (GIS)**. The successful candidate will be a broadly trained geographer who can teach GIS and a variety of introductory through graduate-level courses in human, environmental, and regional geography. The successful candidate is also expected to teach courses in their area of specialization and must develop a research program in geography with applications of GIS that complement department subfields. In addition, the ability to do collaborative research with other geoscientists in the areas of physical geography, meteorology, climatology, environmental geoscience, geographic information analysis, and geology will be considered important.

The Department of Geosciences has recently developed undergraduate and graduate curricula in GIS and made a commitment to the program with the development of undergraduate and advanced GIS laboratories. Enrollment in this area is currently 25 students and is expected to reach approximately 50 students in two years. This geography position supports that GIS commitment. The successful candidate also has the opportunity to engage in collaborative projects with MSU's Engineering Research Center and the GeoResources Institute.

The department currently has 11 tenure-track faculty and 14 full-time instructors. B.S. and M.S.

degrees are offered. Within geosciences there are five areas of emphasis: geography, GIS, professional geology, environmental geoscience, and meteorology/climatology. On-campus department enrollments include over 150 undergraduate majors and 50 M.S. students. Distance-learning programs within the department have enrollments of over 700 undergraduate and graduate students. More information about the Department of Geosciences is available on our website: <http://www.msstate.edu/dept/geosciences>.

Candidates should submit a letter of application indicating the position for which they are applying, curriculum vitae, copies of transcripts, and the names and addresses (including e-mail) of three people who may be contacted for letters of recommendation. Screening of applicants will begin January 10, 2006 and continue until the position is filled. Women and minorities are encouraged to apply. Mississippi State University, a land-grant and sea-grant Institution, founded in 1878, is a Carnegie Doctoral/Research-extensive Institution. Mississippi State University is an Affirmative Action/Equal Opportunity Employer. DEC 05-357.

Apply: Dr. John Mylroie, Search Committee Chair, Department of Geosciences, P.O. Box 5448, Mississippi State, MS 39762. Voice (662) 325-3915. E-mail: mylroie@geosci.msstate.edu.

MISSOURI, COLUMBIA. 65211. University of Missouri - Columbia. The Department of Geography invites applications for **two tenure track Assistant Professor positions**. PhD in Geography is required at the time of appointment, which will be August 2006. Applicants should send a letter of interest describing their research agenda and teaching philosophy, curriculum vitae, and contact information for three references. Review of applications will begin November 15, 2005, and continue until the positions are filled.

Position #1: Physical Geography with supplemental strengths in **Spatial Analysis**. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to teaching excellence. The appointees will teach courses in their area of expertise, and should have a research agenda that complements departmental strengths in human-environment interaction. Apply: Dr. Mark Cowell, Chair, Physical Geography Search Committee, Department of Geography, University of Missouri, Columbia MO 65211. Email: mcowell@missouri.edu

Position #2: Geographic Information Science with supplemental strengths in **Spatial Analysis**. This is a jointly funded position between

Department of Geography and the College of Engineering with a tenure home in geography. Candidates should be comfortable working across disciplines and teaching courses to students from both areas. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to teaching excellence. The appointees will primarily teach courses in GIS and should have an interdisciplinary research agenda that complements both the Department of Geography and College of Engineering. NOV 05-322.

Apply: Dr. Gail S. Ludwig, Chair, GIS Search Committee, Department of Geography, University of Missouri, Columbia MO 65211. Email: ludwig@missouri.edu.

The University of Missouri is an EO/AEE employer and Women and minorities are strongly encouraged to apply. For ADA accommodations, please contact our ADA Coordinator at (573) 884-7278 (V/TTY). More information on facilities and programs is available on our website at <http://www.geog.missouri.edu/>.

***MISSOURI, FULTON 65261. Assistant Professor of Biology & Environmental Science.** Westminster College, a four-year liberal arts college, seeks applications for a tenure-track position in Biology & Environmental Science at the rank of Assistant Professor beginning August 2006. PhD required; strong commitment to undergraduate teaching, field studies, and directing student research projects. Experience with active, student-centered learning with a focus on preparing undergraduate students to be life long learners is highly desirable. Successful candidate will teach courses in Biology and Environmental Science and area of expertise. For details, please log on to: http://www.westminster-mo.edu/wc_info/offices_and_services/human_resources/job_postings/index.asp. Send letter of application, statement of research and teaching interests, and CV to the address below. DEC 05-394-1.

Apply: Dr. Michael Amspoker, Westminster College, 501 Westminster Ave., Fulton, MO 65251-1299. Review of applications will begin December 1, 2005, and will continue until the position is filled. EOE.

MISSOURI, SPRINGFIELD 65897. Missouri State University. The Department of Geography, Geology and Planning invites applications for a tenure-track **Assistant Professor of Geography** with an emphasis in Geographic Information Science (GIS) to begin in August 2006. Ph.D. (or ABD) in Geography or closely related field required at time of appointment. Expertise in



Geographic Information Science and a commitment to teaching, research, and service are required. Additional expertise in Global Positioning Systems and/or Land Surveying are strongly desired. Evidence of teaching effectiveness together with a research agenda that could mesh well with one or more of the department's existing programs would be advantageous.

The Department grants undergraduate degrees in geology, geography, geospatial sciences, planning, and earth science education and an M.S. in Geospatial Science in Geography and Geology. Teaching responsibilities will include Introduction to GIS and Advanced GIS, as well as additional undergraduate and graduate courses in the applicant's area of expertise. The successful candidate must be able to support our master's program in geospatial science by directing thesis projects involving the application of GIS to the solution of problems in one or more of the following areas: physical geography, natural resources management, environmental geology, urban and/or transportation planning.

Applicants should submit a letter of interest and current curriculum vitae and arrange for three reference letters and copies of all academic transcripts to be submitted to the address below. NOV 05-304.

Apply: Chair, Geography Search Committee, Department of Geography, Geology and Planning, Missouri State University, 901 South National, Springfield, MO 65897. The evaluation of applications will begin December 1, 2005 and will continue until a successful candidate is found. Further information can be obtained at (417) 836-5800 or fax to (417) 836-6006, or visit our web site at geosciences.missouristate.edu. Women and minority candidates are encouraged to apply. EO/AA employer. (Email: geography@missouristate.edu).

NEBRASKA, KEARNEY 68849-5130. The Geography Program, Department of Sociology, Geography and Earth Sciences at the University of Nebraska at Kearney invites applications for a tenure-track, **assistant professor** beginning Fall 2006. We seek a Geographer with primary expertise in **Cartography/Computer Mapping** and ability to develop an undergraduate course in research/quantitative methods. The successful applicant will be expected to teach introductory world regional geography and/or US/Canada. Opportunities will be available to develop courses in candidate's areas of specialization. Candidates must demonstrate commitment to teaching excellence and contribute to the on-going development of the department. The position includes a 9 hour/semester teaching load and

expectation of research leading to publication.

Earned doctorate in Geography or closely related discipline is required by August starting date.

Review of applications begins January 2, 2006 and continues until position is filled. Applicants **MUST** complete the on-line faculty profile at <http://employment.unk.edu> and may attach within the website OR submit a cover letter, vitae, unofficial graduate transcripts and names/contact information of at least three references to the address below. NOV 05-332.

Apply: Stan Dart, Geography Program, 203 Copeland Hall, University of Nebraska at Kearney, Kearney NE 68849. For more information about University of Nebraska at Kearney visit <http://www.unk.edu>. AA/EO/ADA.

***NEBRASKA, LINCOLN.** The National Drought Mitigation Center (NDMC) with the School of Natural Resources at the University of Nebraska-Lincoln invites applications for **two post-doctoral research associate positions**. The post-doctoral research associates shall assist NDMC faculty and staff on several interdisciplinary research projects directed at development of web-based research and decision-support tools for decision makers such as agricultural producers, water and other natural resources managers, and policy makers to make better risk-based management decisions related to drought. Applicants should have a Ph.D. in **climatology, meteorology (with an interest in drought prediction), geography, hydrology, or closely related discipline**. Applicants should have excellent computer skills, demonstrated ability to work as part of a team, and excellent oral and written communication skills. Knowledge of GIS and remote sensing would also be desirable. The salary will be commensurate with qualifications and experience. DEC 05-364.

To apply, go to <http://employment.unl.edu>, select Search Job Openings, enter Requisition Number 050891, and Apply for this Posting. You will be asked to complete the faculty/administrative form and will be required to attach three documents: letter of application, curriculum vitae, and references, which must include name, address, phone number, and e-mail address for three references. Review of applications will begin November 28, 2005, and continue until successful candidates are identified or the search is closed. If you have questions, contact Ann Fiedler at (402) 472-6707 or afiedler1@unl.edu for assistance.

***NEBRASKA, OMAHA 68182.** Job Description - Essential Functions The university and department have a strong commitment to achieving diversity

among faculty and staff. We are particularly interested in receiving applications from members of under-represented groups and strongly encourage women and persons of color to apply for this position.

The Department of Geography and Geology seeks to fill a tenure-track position in **Geography at the assistant professor level**. We desire a geographer to teach GIS at both undergraduate and graduate levels.

Additional teaching interests should include one or more application areas that complement existing program strengths. A strong commitment to undergraduate teaching and working with graduate students on thesis research is expected. The successful candidate will be required to develop a productive research program.

Job Description - Additional Duties The Department offers undergraduate programs in Geography and Geology, a Master's program in Geography and a graduate certificate in Geographic Information Science. In addition, we participate in an interdisciplinary undergraduate program in Environmental Studies.

Applicants should apply online at <http://careers.unomaha.edu>. Online applications must include curriculum vitae, a letter of application that addresses teaching experience, research interests and expertise in the application areas desired, and contact information for three references. Review of applications will begin January 15, 2006 and continue until position is filled. DEC 05-375.

Contact information: Chair of the Search Committee, Department of Geography, University of Nebraska at Omaha, Omaha, Nebraska 68182-0199. Voice 402-554-2662. Fax 402-554-3518. Email mpeterson@mail.unomaha.edu.

NEW HAMPSHIRE, HANOVER 03755-3571. The Department of Geography (www.dartmouth.edu/~geog) at Dartmouth College seeks a scholar to fill a tenure-track Assistant Professor position to begin in Fall 2006. We aim to appoint an individual committed to innovative scholarship and teaching in Human Geography to complement and augment departmental existing strengths in Development, Gender, Immigration, Critical Urban Studies, Political Ecology, and Human Dimensions of Global Change. Candidates should hold a Ph.D. or be in the final stages of a Ph.D. program. Application review will begin December 1 and will continue until the position is filled. Please send letter of application, e-mail address, C.V., reprints, and names/e-mail addresses of three referees.

Dartmouth is an outstanding research institution where significant start-up awards are provided to every junior faculty member, and faculty colleagues are expected to be scholar-teachers of the highest caliber. Dartmouth has an even distribution of male and female students, and almost a third of its undergraduate students are members of minority groups. Dartmouth is committed to diversity and encourages applications from women and minorities. Dartmouth College is an Equal Opportunity, Affirmative Action employer. OCT 05-270-3.

Apply: Mona Domosh, Search Committee Chair, Department of Geography, 6017 Fairchild Hall (e-mail: geography@dartmouth.edu).

NEW MEXICO, ALBUQUERQUE 87131. The Department of Geography invites applications for a full-time, non-tenure track, **Lecturer position in GIS** beginning January 2006. The successful candidate will teach primarily lower and upper division GI Science courses. Preference will be given to individuals who also can teach introductory physical geography courses. ABD in geography or closely related field, with an emphasis on Geographical Information Systems, is required at the time of appointment. The department offers B.A., B.S., and M.S. degrees in geography. Please submit a signed letter of application, evidence of teaching effectiveness, names, telephone numbers, e-mail and mailing addresses of three references, and curriculum vitae to the address below. NOV 05-338.

Apply: Bradley Cullen, Search Committee Chair, Department of Geography, University of New Mexico, Albuquerque, NM 87131. Review of applications will begin November 30, 2005 and continue until the position is filled. The University of New Mexico is an Equal Opportunity, Affirmative Action employer/and educator.

NEW YORK, ITHACA 14853. Cornell University. Department of City and Regional Planning. **Two Open-Ranked Faculty Positions**

The Department of City and Regional Planning at Cornell University seeks to fill two tenure-track faculty positions, with rank to be determined based on qualifications.

We seek candidates competent in at least one of the following three areas. (1) Environmental analysis and planning: ecological systems; physical plan-making; environmental policy for urban, suburban, or rural areas (2) Regional economic analysis and planning: economic systems; regional and metropolitan development planning; regional science and (3) Urbanism and design: theory and practice of place-making; interaction of the built

environment with other spheres of social, political, and economic life.

Successful candidates should have a Ph.D. in planning, landscape architecture, architecture, regional science, geography, economics, sociology, or another field relevant to the applicant's substantive interest.

Cornell University is an equal opportunity, affirmative action educator and employer.

Applications will be reviewed on a rolling basis beginning December 31, 2005 until a pool of candidates is identified.

Please submit a CV, writing sample, letter of intent and names and contact information for three references to the address below. NOV 05-331.

Apply: Chair, Search Committee, Department of City and Regional Planning, Cornell University, 106 West Sibley Hall, Ithaca, NY 14853. Email: crp-search@cornell.edu.

For more information, please go to our website at www.crp.cornell.edu.

***NEW YORK, NEW PALTZ 12561.** The Department of Geography at the State University of New York at New Paltz seeks a tenure track **Assistant Professor** to be appointed to begin in late August 2006. A Ph.D. is preferred, but ABD will be considered. Initial appointment will be as Lecturer if the Ph.D is not in hand. The successful candidate will be a **broadly trained geographer**, committed to excellence in undergraduate education with a well-defined research agenda. The applicant will be able to teach introductory lower-division undergraduate courses in physical geography, world geography and human geography, as well as upper-level courses in specialties that complement those of the department. Interests in geographic pedagogy and interdisciplinary studies are an advantage.

Review of all applications will begin November 30 and will continue until candidates are recommended for appointment. Candidates should send (1) a letter of application, (2) a statement concerning teaching philosophy, research interests and writing interests, (3) a curriculum vitae, (4) evidence of teaching experience, such as teaching evaluations, (5) a sample of professional writing, and (6) three letters of recommendation sent directly to the chair of the search committee.

SUNY New Paltz is located in the beautiful Hudson Valley 90 miles north of New York City. A comprehensive college with over 100 undergraduate programs and more than 50 graduate programs, SUNY New Paltz is a competitive residential institution enrolling 6,200 undergraduates and 1,400 graduate students. For more information

concerning the college and the region, visit <http://www.newpaltz.edu>. DEC 05-362-1.

Apply: Chair of Search Committee, Dept. of Geography-HAM, SUNY New Paltz, New Paltz, NY 12561. (Indicate Position Number F05-27 on all materials submitted, please). Email applications will not be accepted. Voice: 845-257-3599. Fax 845-257-2992. Email manoj@newpaltz.edu. Visit the department website (<http://www.newpaltz.edu/geography>). Information is also available at <http://www.newpaltz.edu/hr>. SUNY New Paltz is an AA/EOE/ADA employer. Women and minorities are encouraged to apply.

***NORTH CAROLINA, CHAPEL HILL 27599-3220.** Assistant Professor position in the human dimensions of global and regional change.

The Department of Geography at UNC Chapel Hill seeks a broadly trained individual whose research and teaching can contribute to high-quality research and teaching programs in human dimensions of global environmental change or human-environment interactions. All substantive areas of geography will be considered. The Department of Geography has a strong commitment to multi-disciplinary and inter-disciplinary research and teaching, and provides opportunities for interactions with other academic units and research centers. It is expected that the successful candidate will contribute to at least two of the department's five major concentrations and to its commitment to expanding externally funded research programs in the department and across the university.

Deadline for receipt of all application materials is 10 December 2005. The position will begin in July, 2006. A Ph.D. degree in Geography or a related field is required by date of employment. Applicants should send a letter of application, curriculum vitae, a statement of research and teaching interests, and names and contact information for four referees. The University of North Carolina is an Equal Opportunity Employer. Women and minorities are encouraged to apply. Application material should be sent to the address below. NOV 05-352.

Apply: 'Human Dimensions Position', Department of Geography, University of North Carolina, Chapel Hill, NC 27599-3220. Submissions by email cannot be accepted. For additional information contact Professor John Pickles, Search Committee Chair: jpickles@unc.edu.

NORTH CAROLINA, GREENVILLE 27858-4353. East Carolina University, Department of



Geography, Brewster A-227. Applications are invited for a tenure-track position in **atmospheric science or climatology at the assistant professor level** available August 21, 2006. Competitive salary and teaching load in a progressive department with a developing program in atmospheric science. 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, meteorology, 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 and exhibit a strong potential for external funding in support of instructional and research programs. Teaching responsibilities may include undergraduate and graduate courses in synoptic meteorology, climatology, and applied GIS. Other related research and instructional interests could be considered. Appropriate service to the university, community, and profession is also expected. Screening of applicants will begin November 7, 2005 and will continue until the position has been filled. 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. NOV 05-274.

Apply: Dr. Scott Curtis, Chair, Search Committee. Voice: 252-328-2088. Fax: 252-328-6054. E-mail: curtisw@mail.ecu.edu, or apply online at <https://onestop.ecu.edu>. Find our web-site at <http://www.ecu.edu/geog>.

OHIO, ATHENS, 45701. Ohio University, Tenure Track, Assistant Professor, PhD. required, beginning Fall 2006. Urban Geographer with focus on the Environment. We seek a colleague who will enhance our existing undergraduate and graduate programs and complement existing research activities. Topical specialties in this Urban Environmental area might include environmental justice, urban ecology, or urban sustainability, and the successful applicant must be

able to develop an applied GIS course. Members of the department have a continuing relationship with the Baltimore Ecosystem Study, a NSF-funded Urban Long Term Ecological Research site. The position also supports several multidisciplinary initiatives, the Master's of Environmental Studies and International Studies degrees. The Department of Geography belongs to the College of Arts and Science (<http://www.cas.ohiou.edu>). Visit us online at www.ohio.edu/geography.

Ohio University is an Equal Opportunity/Affirmative Action Employer that strives to enhance its ability to develop a diverse faculty. To be assured of consideration, a completed set of application materials must be received by 15 December 2005 when screening of the applications will begin. A completed application includes a letter of application, the curriculum vitae, copies of transcripts and three letters of reference. NOV 05-286.

Apply to: Dr. Ronald Isaac, Chair, Geography Department, Ohio University, Athens, Ohio, 45701. Voice 740-593-1138; FAX 740-593-1139; email isaacr@ohio.edu.

OHIO, ATHENS 47501. Ohio University. The Department of Geography invites applications for a tenure-track **Assistant Professor** position beginning Fall 2006. The successful candidate must demonstrate a teaching ability and research expertise in **African Geography**, and will be expected to teach both undergraduate and graduate courses. Other topical specialties such as medical geography, environment, and/or development will be considered an asset. We seek a scholar who will contribute to our existing strengths in Geography and make an interdisciplinary contribution to Ohio University's African Studies Program, which is a National Resource Center (Title VI). Ph.D. in Geography is required at time of appointment. The Department of Geography belongs to the College of Arts and Science (<http://www.cas.ohiou.edu>). Visit us online at www.ohio.edu/geography.

The completed application must include a letter of application, curriculum vitae, copies of transcripts, and three letters of recommendation. Ohio University is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty. Review of applications will begin on December 20, 2005 and continue until the position is filled. NOV 05-297.

Apply: Dr. Ronald Isaac, Chair, Department of Geography, Ohio University, Athens, OH 45701. Voice 740-593-1138. Fax 740-593-1139. E-mail isaacr@ohio.edu.

OHIO, BOWLING GREEN 43403. Bowling Green State University. The Departments of Geology and Geography, and the Center for Environmental Programs invite applications for a tenure-track, **Assistant Professor position in Geospatial Science** beginning August 2006. We are seeking a person with interdisciplinary interests in GIS/Remote Sensing as applied to areas such as economic development, emergency response & management, environmental monitoring/management, and/or natural resource exploration/management/protection. The appointment will be made in one or more of the three units, depending on the candidate's area(s) of expertise. The candidate will be expected to develop and maintain an active, externally-funded research program that emphasizes interdisciplinary work in GIS/Remote Sensing. The candidate will also be expected to teach undergraduate and graduate courses in one or more of the three units. Salary for the position is competitive and commensurate with peer institution levels for rank and position and in keeping with candidate experience and credentials. The three units have extensive facilities to support research and teaching in GIS/Remote Sensing.

Applicants are required to have a Ph.D. at the time of employment. Candidates should send a letter of application, curriculum vitae, statements of research and teaching interests and goals, and three current letters of recommendation to the address below. NOV 05-308.

Apply: Chair, Faculty Search Committee, Department of Geography, Bowling Green State University, Bowling Green, OH 43403. Finalists will be required to provide a transcript for the highest degree. Applications must be postmarked by January 2, 2006. Bowling Green State University is an Equal Employment Opportunity/Affirmative Action employer and encourages applications from women, minorities, veterans, and persons with disabilities.

OHIO, COLUMBUS 43210-1361. The Ohio State University. **Assistant Professor joint position between Geography and Statistics** [full-time, tenure-track faculty member]. The Departments of Geography and Statistics announce the availability of a new tenure-track Assistant Professor position in the area of spatial analysis methods. We wish to hear from individuals with excellent research records and potential for integration to other thematic areas. Applications from exceptional individuals will also be considered at the Associate Professor level.

In particular, we seek an individual with expertise in spatial statistics, exploratory spatial data analysis, and GIScience. Substantive interests in the areas of spatial data uncertainty, urban issues, environmental science, hierarchical/Bayesian spatial statistical modeling, spatial econometrics, geostatistics, and/or spatial pattern analysis are desirable. Participation in the Department of Statistics' Program in Spatial Statistics and Environmental Sciences is expected. The successful applicant will hold a joint appointment in the Department of Geography [75%] and in the Department of Statistics [25%].

A Ph.D. in Geography or a closely related field and a Master's degree (or equivalent) in Statistics are required at the time of appointment. Demonstrated excellence in teaching and research is also required. Letter of application, complete CV, graduate transcripts, statement of professional interests and accomplishments, three letters of reference, and selected papers (published, forthcoming, submitted) should be sent to the address below. NOV 05-291.

Apply: Morton E. O'Kelly, Chair, Department of Geography, 154 North Oval Mall, The Ohio State University, Columbus, Ohio 43210-1361, USA, Tel: 614-292-2514; FAX 614-292-6213, e-mail: okelly.1@osu.edu.

Department home page <http://www.geography.ohio-state.edu>.

For more information on the SSES Program, see <http://www.stat.ohio-state.edu/~sSES/index.html> or contact its Director, Noel Cressie (ncressie@stat.ohio-state.edu). Information on the Department of Statistics may be found at <http://www.stat.ohio-state.edu>. Review of the materials will begin January 9, 2006. To build a diverse workforce, Ohio State encourages applications from minorities, veterans, women, and individuals with disabilities. Flexible work options available. EEO/AA Employer.

PENNSYLVANIA, BRYN MAWR 19010.

Environmental Problems and Policy.

The Department of Sociology and the Program in Growth and Structure of Cities of Bryn Mawr College invite applications for a new tenure track position at the advanced assistant (i.e. within 1-2 years of a tenure decision) or beginning associate rank in **Urban Environmental Problems and Policy**. A Ph.D. in sociology or a related social science discipline is required. Candidates should have scholarly interests in one or more of the following areas: geography, environmental racism/classism, regulatory innovation and implementation, sustainability, globalization, and specific topics like water,

energy, and food supplies. Strong fieldwork or research experience in the U.S. is necessary; additional expertise outside the U.S. would be welcome. Work with community organizations would also be valuable. The successful candidate will teach annually an introductory environmental studies course from a broad social sciences perspective and undergraduate-level courses on topics drawn from environmental issues, urban sociological theory, comparative urban/suburban studies, urban policy and research methods. The successful candidate will also advise students on curricular choices and senior research in the interdisciplinary undergraduate Environmental Studies concentration. One course also should serve the curricular needs of the Graduate School of Social Work and Social Research; hence an M.S.W is a plus, although not required.

Please send a letter of application outlining research and teaching interests, a curriculum vitae, a writing sample, and three current letters of recommendation by December 5, 2005 to the address below. NOV 05-316.

Apply: Pam Cohen, Interdepartmental Secretary, Thomas Library, Bryn Mawr College, 101 North Merion Avenue, Bryn Mawr, PA 19010. E-mail: pjcohen@brynawr.edu.

Located in suburban Philadelphia, Bryn Mawr College is a highly selective liberal arts college for women who share an intense intellectual commitment, a self-directed and purposeful vision of their lives, and a desire to make meaningful contributions to the world. Bryn Mawr comprises an undergraduate college with 1,200 students, as well as coeducational graduate schools in some humanities, sciences, and social work. The College supports faculty excellence in both teaching and research, and participates in consortial programs with the University of Pennsylvania, and Haverford and Swarthmore Colleges. Bryn Mawr College is an equal-opportunity, affirmative action employer. Minority candidates and women are especially encouraged to apply.

PENNSYLVANIA, UNIVERSITY PARK 16802.

The Human-Environment Regional Observatory project (HERO) seeks a **Research Associate with expertise in human-environment interactions and climate**. The position's primary responsibilities will be to help HERO team members edit a book summarizing the project, teach a writing-intensive course on climatic variation and change during Spring 2006, and assist with HERO research and administrative tasks. Applicants must demonstrate skill in writing.

HERO is a collaborative effort aimed at developing infrastructure to facilitate place-based

research on human-environment interactions. The NSF/NOAA-funded project is a collaborative effort of the Geography departments at Penn State, Clark University, Kansas State University, and the University of Arizona. See <http://hero.geog.psu.edu> for more information on HERO.

Ph.D. in Geography or an allied field preferred, but ABD or master's degree considered depending on experience. Salary for Ph.D. is \$40,000 with full benefits. The position includes time and support for personal research and writing. The 12-month position starts 1 January 2006.

Please send letter of interest, CV, names of three referees, and writing samples by email to the address below. NOV 05-312.

Apply: Brent Yarnal, email: alibar@eesi.psu.edu.

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

TENNESSEE, KNOXVILLE 37996-0925.

The University of Tennessee Department of Geography invites applications for a new, tenure-track position for an **Associate or Assistant Professor** with expertise in **Geographic Information Science and Physical Geography**, beginning in August 2006. We seek applicants with active research in GIScience-oriented theory and modeling of natural processes and systems. PhD in geography or closely related field is required at the time of appointment. Applicants must exhibit a strong commitment to undergraduate and graduate teaching, and develop and sustain externally-funded research. This position will provide an intellectual bridge between the department's programs in Geographic Information Science and Physical Geography. The successful applicant will join a dynamic, growing department characterized by strong mutual support, broadly shared interests among faculty, a tradition of internal and external collaboration, and excellent computational and laboratory facilities for GIScience and physical geography research. For 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. Send letter of application to the address below. NOV 05-325.

Apply: Dr. Shih-Lung Shaw, Search Committee Chair, Department of Geography, 304 Burchfiel Geography Building, University of Tennessee, Knoxville, TN 37996-0925. Applications should include a curriculum vitae and a cover letter highlighting the applicant's teaching and research



strengths and experience. Applicants should arrange for at least three letters of reference to be sent to the search committee chair. Review of applications will begin on 1 December 2005 and will continue until the position is filled. The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services.

***TEXAS, AUSTIN.** The University of Texas at Austin. The Environmental Science Institute invites applications for a **faculty position in Integrated Watershed Analysis** beginning Fall 2006. Rank open, commensurate to qualifications and/or expertise. The successful applicant must have the capability of bridging natural and social sciences to advance our understanding of natural, anthropogenic and management issues associated with watersheds.

Emphasis on one or more of the following approaches to watershed analysis is sought: Decision support systems, ecosystem management, water resource sustainability, remote sensing, soil science, public health, visualization, and GIScience/modeling. She or he will be housed in one of the following units: Geography and the Environment, Community and Regional Planning, or Landscape Architecture. The Environmental Science Institute in general, and its Watershed Initiative in particular, integrates researchers and students from 18 academic and research units across campus (<http://www.esi.utexas.edu/watersheds>).

The position will require research, teaching and participation in a new interdisciplinary sequence of graduate courses in Integrated Watershed Science. Applicants must hold a Ph.D., have a proven research record, an agenda for future research, and present evidence of teaching excellence or potential for the same. Send letter of application, curriculum vita, statement of research and teaching interests, sample publications, and names of three references. Review of applications will begin 1 December 2005. Women and minorities are encouraged to apply. The University of Texas is an Affirmative Action/Equal Opportunity employer. DEC 05-385-1.

Apply to: Integrated Watershed Analysis Search, Environmental Science Institute, University of Texas, Austin, TX 78712-1101. Electronic submission of application materials is strongly encouraged. Submit materials to Search Committee Chair at ksebenoler@mail.utexas.edu.

TEXAS, CANYON 79016. The Department of History, Political Science and Criminal Justice of

West Texas A&M University invites applications for a tenure-track position as assistant professor of geography beginning August 2006. PhD required by September 1, 2006. The successful applicant must be able to teach a variety of courses including: cultural geography, world regional geography, and U.S. geography. Send letter of application, current curriculum vitae, copies of official transcripts, and three recent letters of reference to the address below. NOV 05-323.

Apply: Dr. Elizabeth Morrow Clark, Chair, Geography Search, Department of History, Political Science and Criminal Justice, WTAMU Box 60807, Canyon, TX 79016. Candidates are invited to visit our web site at <http://www.wtamu.edu/academic/ess/hps/>. WTAMU, a Member of the Texas A&M University System, is an AA/EOE. Texas law requires that males, age 18 to 25, be registered with Selective Service.

TEXAS, DALLAS 75083. Faculty Position for Human Geographer/Demographer With Geospatial Analytic Skills.

The University of Texas at Dallas invites applications for a tenure track position from persons specializing in **human geography/demography, with the ability to apply geospatial analytic techniques.** Rank is open, salary is competitive. Candidates need a Ph.D. degree and a strong record of teaching, research and public service, or the potential to develop such a record. Teaching responsibilities would primarily be in the geography (undergraduate) and geospatial information sciences (masters and Ph.D.) programs, but with the possibility of also contributing in other programs including Public Affairs (masters and Ph.D.), Public Policy and Political Economy (Ph.D.) and Applied Sociology (masters). This is an exceptional opportunity for an individual energized by a multi-disciplinary environment to further the development of several newly established programs.

The School of Social Sciences functions in a unique interdisciplinary environment without departmental units, with a variety of degree programs at the doctoral, masters and undergraduate levels. A PhD program in Geospatial Information Sciences, offered jointly by the School of Social Sciences, the Department of Geosciences, and the Department of Computer Science in the Eric Jonsson School of Engineering and Computer Science, commenced in Fall 2005. The university is located in the suburbs of north Dallas amid one of the largest and most vibrant high-technology concentrations in the nation. For more information, go to the School's web site at: <http://www.utdallas.edu/dept/socsci>, and the

Program's web site at: <http://www.gis.utdallas.edu>.

Inquiries regarding the search may be directed to Dr. Ronald Briggs, Program Director for Geography and Geospatial Science. Nominations and applications should be sent to the address below. NOV 05-302.

Apply: Academic Search #393, The University of Texas at Dallas, P. O. Box 830688-AD 23, Richardson, TX 75083-0688, and should include a curriculum vitae and the names, addresses and telephone numbers of five references. Indication of sex and ethnicity for affirmative action statistical purposes is requested as part of the application but not required. Applications will be accepted until the position is filled, with file reviews commencing December 1, 2005. UTD is an AA/EO employer and strongly encourages applications from candidates who would enhance the diversity of the university's faculty and administration.

***TEXAS, HUNTSVILLE 77341.** The Department of Geography and Geology at Sam Houston State University invites applications for a tenure track position at the **Assistant Professor** level to begin in the Fall semester 2006. Teaching experience is desirable and candidates that are ABD must complete their Ph.D. degree by the time of employment. The candidate should have research **expertise in regional geography** and will teach a world regional geography course that focuses on the developing world. The candidate also will teach an Anglo-American geography course, and other courses as needed. Sam Houston State University places a strong emphasis on both teaching and research, and new hires will be expected to teach 3 courses per semester and publish funded research.

Sam Houston State University is located in Huntsville, Texas (population 35,000), which is 70 miles north of Houston along I-45. The university has an enrollment of over 15,000. The department has eleven faculty members and contains new, state-of-the-art GIS and remote sensing labs.

Please send: 1) letter of application; 2) vitae; 3) official transcripts (will be returned); 4) research plan; and 5) three letters of recommendation. DEC 05-339.

Apply: Dr. Marcus Gillespie, Chair, Department of Geography and Geology, Box 2148, Sam Houston State University, Huntsville, Texas 77341-2148. Phone: 936-294-1233. E-mail: Marcusg@shsu.edu. Fax: 936-294-3940. Web page: http://www.shsu.edu/~ge_l_geo/. SHSU is an affirmative action Equal Opportunity Employer. Women and minorities are encouraged to apply.

***TEXAS, NACOGDOCHES 75962.** The Department of Political Science, Geography, and Public Administration at Stephen F. Austin State University invites applications for a tenure-track assistant professor of geography beginning fall 2006. A Ph.D. is preferred, but an ABD who will be completed within one year of appointment is acceptable. The successful candidate must be committed to teaching excellence. The geography program offers B.S./B.A. degrees, provides service courses to other disciplines and is involved with interdisciplinary degree programs. The successful candidate should be a broadly trained geographer who will teach introductory and advanced courses each semester from a broad inventory of course offerings. He/she should be able to communicate successfully with students and faculty. Academic expertise in rural development is desirable as is a willingness to teach some combination of the following: economic geography, cartography, Texas geography and/or courses dealing with the natural environment. Review of applications will begin December 5, 2005. Please submit a letter of application describing teaching and research interests, a curriculum vita, evidence of quality teaching, publication reprints, photocopies of transcripts and three current letters of recommendation. Stephen F. Austin State University is an Equal Opportunity/Affirmative Action Employer. Security-sensitive position: criminal background check required for successful candidate. DEC 05-391-1.

Apply to Dr. Unna Lassiter, Geography Search Committee Chairperson, Department of Political Science, Geography, and Public Administration, P.O. Box 13045 SFA Station, Nacogdoches, TX 75962-3045. Office: (936) 468-3903; fax: (936) 468-2732; e-mail lassiterui@sfasu.edu.

TEXAS, SAN MARCOS 78666-4616. Texas State University-San Marcos. Tenure-track, **Assistant Professor**, beginning Fall 2006, with expertise in **Urban Geography**. PhD required in Geography or closely related field. Demonstrated record of excellence in teaching and research essential. Teaching and research focus must involve domestic (i.e. U.S.) issues and local/community applications. The successful candidate will play a major role within the Department's undergraduate and Master's degree programs. Teaching duties will include courses in urban geography and planning, with additional courses selected from political geography, economic geography, or location analysis. 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 December 12, 2005. Submit a letter of application, curriculum vitae, and the names and contact information for three references. Texas State is an equal opportunity educational institution and as such does not discriminate because of race, color, creed or religion, sex, national origin, age, physical or mental handicaps, or status as a disabled or Vietnam era veteran. Texas State is committed to increasing the diversity of its faculty. Texas State University-San Marcos is a member of the Texas State University System. NOV 05-345.

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

***VERMONT, MIDDLEBURY 05753.** The Geography Department at Middlebury College seeks to fill a tenure-track position at the instructor (ABD) or Assistant Professor (Ph.D.) level, beginning in the fall term of 2006. We seek candidates who have expertise in **GIS and Cartography** who will be responsible for teaching courses in both of these areas. A strong commitment to undergraduate teaching is essential. Please send a letter of application, curriculum vitae, and three letters of recommendation at least two of which address teaching ability by January 10, 2006. Middlebury College is an equal opportunity employer, committed to hiring diverse faculty to complement the increasing diversity of the student body. DEC 05-386-1.

Apply: Tamar Mayer, Department of Geography, Middlebury College, Middlebury, VT 05753.

***VIRGINIA, FAIRFAX 22030.** The Department of Geography, George Mason University, Fairfax Campus, is seeking a senior **Associate Professor in Human Geography**. The successful candidate will have an established reputation in a relevant field of Human Geography, and will be expected to develop programs in international development, sustainability and regional science. The Department has a strong orientation to geospatial technology including a Center of Excellence in GIS. We seek a candidate who will contribute to this focus and use it to advantage by building links to existing University programs in Global studies, Computational Social Sciences, the School of Computational Sciences, and Environmental Science and Public Policy. The Department offers B.A. and B.S. degrees in Geography; an M.S. degree in Geographic and Cartographic Sciences; and a Graduate Certificate in GIS.

The Department participates in inter-disciplinary Ph.D. degrees with the Schools of Computational

Sciences, Public Policy and the Department of Environmental Science and Public Policy. The University is in the process of creating a College of Science by merging the School of Computational Sciences with six departments (including Geography) from the present College of Arts and Sciences. Preference will be given to candidates with proven ability to attract grants, build graduate programs and reach out to the local community. This is an exciting opportunity to work in the dynamic environment of Northern Virginia close to Washington D.C. in the nation's most diverse university. George Mason University is the largest of the public universities in Virginia and enjoys a proximity to the many geographical resources of the nation's capital region.

Interested candidates should complete the on-line faculty application by going to <https://jobs.gmu.edu>, then to "search postings" and job ref 8686Z). Send other material including a letter of application relating your research interests, teaching profile, and service record to this position; current curriculum vitae; and the names and contact information for at least three referees to the address below. DEC 05-379.

Apply: Chair, Search Committee, Department of Geography, Mail Stop 1E2, George Mason University, 4400, University Drive, Fairfax, VA 22030. The position will be open until filled. Salary will be appropriate to qualifications. Screening of applicants will begin January 16, 2006.

***VIRGINIA, FAIRFAX 22030.** The **School of Public Policy (SPP)** at George Mason University is seeking applications and nominations for up to **three tenure/tenure track faculty positions** for Fall of 2006: one at the assistant professor level and the other(s) rank open. We are particularly interested in individuals whose areas of expertise include **globalization and international business policy**. Individuals with expertise in the following fields are encouraged to apply: **public finance; international public health; or a field that encompasses comparative institutions, comparative policy, or global/international policy making.**

The ability to teach statistics, quantitative methods, or policy evaluation at the graduate level is important. Candidates must have an active research agenda, an established record of scholarship, a demonstrated record of externally funded research, and strong teaching credentials. Although the discipline of candidates is open, a strong publication record is expected. A terminal degree in an appropriate discipline is required.

The more than sixty faculty of SPP (regular and research associates) come from a wide range of disciplines, including political science, economics, geography, urban planning, engineering,



anthropology, education, business, biology, and sociology. Our five policy masters degrees enroll 700 students and include the Masters of Public Policy; International Commerce and Policy; Organization Development and Knowledge Management; Transportation Policy, Operations, and Logistics; and Peace Operations. The Ph.D. program enrolls 125 students who are engaged in 13 major research centers in addition to their own course work and research projects.

Located in Fairfax and Arlington, Virginia, just minutes from Washington, D.C., SPP is the leading graduate school of its kind in the region and serves a wide range of students from across the country and around the world. The National Science Foundation consistently ranks GMU as among the top programs in the field in terms of research expenditures by discipline. For more information about SPP, visit our website at <http://policy.gmu.edu>.

Please note that applications will not be accepted via e-mail. Letters of application, along with full curriculum vitae should be sent to the address below. DEC 05-396-1.

Apply: Faculty Search Committee (3), School of Public Policy, MSN 3C6, George Mason University, 4400 University Dr, Fairfax, VA 22030.

Review of applications will begin on December, 2005 and continue until the positions are filled.

George Mason University is an Equal Opportunity Employer and actively seeks applications from individuals from traditionally underrepresented groups.

WASHINGTON, ELLENSBURG 98926. Central Washington University.

Assistant Professor. The Geography and Land Studies Department, a medium-sized department with a strong commitment to teaching, applied research, and public service, invites application for a tenure track **Environmental Geographer** beginning mid-September 2006. The successful candidate will have teaching and research interests in human use of the environment, especially related to Hispanic American issues and/or Latin America. Expertise is also expected in the geotechniques necessary to study such issues. Teaching responsibilities will include introductory environmental geography and world regional geography, advanced courses in candidate's specialty area, Hispanic American issues and/or Latin America, geotechniques, and a team-taught Resource Management graduate course. The successful candidate is also expected to actively mentor Geography undergraduates and Resource Management graduate students.

Qualifications: 1) PhD in Geography or closely allied discipline; 2) environmental geography background; 3) Hispanic American and/or Latin America expertise; and 4) appropriate geotechniques. The department values dynamic applicants who: 1) have teaching and research interests aimed at environmental/social justice or political ecologies associated with Hispanics in Western North America; 2) are committed to high quality teaching; 3) exhibit ability and desire to enhance student speaking, critical thinking, and writing skills; 4) involve undergraduates and graduates in their research; and 5) demonstrate potential for securing grant/contract funding.

To apply, send letter of application, vita, and the names, telephone numbers and addresses (email and postal) of three referees to the address below. NOV 05-342.

Apply: Search Committee, Geography and Land Studies Department, Central Washington University, 400 East University Way, Ellensburg, WA 98926-7420. Screening begins 10 January 2006 and continues until suitable candidate is selected.

The Geography and Land Studies Department supports the general education program, Geography majors and minors, Environmental Studies program, Asian Studies program, Latin American Studies program, and the Resource Management graduate program. For more information see the Geography and Land Studies Department's webpage: <http://www.cwu.edu/~geograph/>.

CWU is an AA/EOE/Title IX Institution. For further information about CWU see www.cwu.edu.

***WASHINGTON, SEATTLE 98195.** The Department of Geography invites applications for a tenure track faculty position at the rank of **Assistant Professor with a specialty in geographic information science (GIScience)** and geographic information systems (GIS). We seek candidates who will further strengthen the teaching, research, and service programs of the Department. The ideal candidate would have a substantive emphasis on human-environmental interaction/change or a related field such as population and/or health.

Applicants should submit: 1) a cover letter for the application, 2) a complete curriculum vitae, 3) reprints of published works, and 4) the names and addresses (including e-mail and fax) of three to five referees.

Candidates are encouraged to explore the background and interests of faculty within the Department as well as relevant programs around campus (See <http://depts.washington.edu/geog>). In the cover letter for the application, candidates should describe how they can make a contribution

to the teaching, research, and service missions of the Department specifically and to the University more generally. The University is committed to building a culturally diverse educational environment. Applicants should include in their application letter information about how they will further this diversity goal.

Ph.D. is required by date of appointment.

Priority will be given to applications received before December 15, 2005.

The University of Washington is an affirmative action, equal opportunity employer. The University is building a culturally diverse faculty and staff and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. DEC 05-392.

Apply to: Dr. Timothy L. Nyerges, Chair, Search Committee, Department of Geography, University of Washington, Box 353550, Seattle, WA, 98195. Questions to Dr. Nyerges at phone: (206) 543-5296, fax: (206) 543-3313, e-mail: nyerges@u.washington.edu.

INTERNATIONAL

***CANADA, BRITISH COLUMBIA, BURNABY.**

The Department of Geography at Simon Fraser University invites applications for a **Lectureship in Physical Geography**. This position is a continuing teaching (non-research) appointment starting September 1, 2006. Applicants must have a Masters degree although a PhD is preferred. They should be able to demonstrate excellence, or the clear promise of excellence, in teaching and an ability to teach a broad range of courses in the first and second year of the undergraduate program in physical geography and possibly in advanced courses in their specialty area. Other duties of the successful applicant will include coordinating the physical geography field school.

Applicants should forward a curriculum vitae and a statement of career goals to the address below. DEC 05-367.

Apply: Dr Ted Hickin, Chair, Department of Geography, Simon Fraser University, Burnaby, British Columbia, Canada V5A 1S6. They should also arrange for three confidential letters of reference to be sent to the Chair under separate cover. Review of applications will commence on 4 January, 2006. For additional information please see www.sfu.ca/geography.

All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal opportunities to

qualified women and men, including visible minorities, aboriginal people and persons with disabilities. The position is subject to final budgetary approval.

Under the authority of the University Act personal information that is required by the University for academic appointment competitions will be collected. For further details see:

http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html.

CANADA, ONTARIO, LONDON. CRC Tier II Health Geographer.

The University of Western Ontario is seeking to fill a Canada Research Chair (CRC) position (SSHRC, Tier II), and invites nominations and applications in the area of Health Geography. Information on the CRC program can be obtained at: <http://www.chairs.gc.ca/>. Our ideal CRC nomination will be social scientist of outstanding potential in the study of the broad determinants of health. Ideally, the candidate will have a PhD in geography, and will complement existing departmental interests in one or more of the following areas: water, hazards and environment, urban studies, international development or geographic information science. We seek an outstanding individual with demonstrated commitment to excellence in research and teaching.

The candidate must have a PhD and a very strong record of scholarly activity including a proven record of successful research on health geography. The candidate should also have a very strong record of obtaining external funding for their research. The candidate should be capable of supervising graduate student research, and teaching graduate and undergraduate students.

The appointment will be made at the rank of Assistant (probationary) or Associate (probationary or tenured).

The appointment will begin no later than July 1, 2007 although it may be possible to accommodate an earlier start date. The appointment is conditional upon the candidate receiving a Canada Research Chair. Salary will be commensurate with experience. Further information about the Department may be found at: <http://geography.ssc.uwo.ca>.

Applications, including a statement of research and teaching interests, current curriculum vitae and the names and addresses of three referees, together with their e-mail, fax and telephone numbers, should be sent to the address below. NOV 05-347.

Apply: Prof. Dan Shrubsole, Chair, Department of Geography, Social Science Centre, The University of Western Ontario,

London, Ontario, N6A 5C2, Canada. Tel: (519) 661-3126; Fax: (519) 661-3750. E-mail: dashrubs@uwo.ca.

Closing date: December 31, 2005 or until position is filled. E-mailed applications will not be accepted.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people and persons with disabilities.

***CANADA, ONTARIO, TORONTO.** The Department of Geography at Ryerson University invites applications for **two tenure-stream positions** (rank open). A PhD (or equivalent) in Geography is required by the time of appointment, effective August 1, 2006. One position targets candidates with a specialization in Environment and GIScience. A second position (Specialization Open) is attractive to applicants whose qualifications match the broad academic commitment of the department to career based geographic education and who have a background in spatial analysis.

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

Applicants must demonstrate a strong commitment to excellence in research and teaching at the undergraduate and graduate levels, and to the development of an active externally-funded research program.

For more information see <http://www.geography.ryerson.ca>.

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 to the address below. DEC 05-365.

Apply: Dr. Shuguang Wang, Chair, Department of Geography, Ryerson University, 350

Victoria Street, Toronto, Ontario M5B 2K3. e-mail: swang@ryerson.ca.

Consideration of applications will begin on January 9, 2006, but the competition will remain open until suitable candidates are identified. Applications by fax or e-mail are not acceptable.

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

***CANADA, ONTARIO, TORONTO.** Ryerson University is known for innovative programs built on the integration of theoretical and applied learning. Over 50 undergraduate and graduate programs, as well as the largest university-based continuing education school in Canada, are distinguished by a professionally relevant curriculum and strong emphasis on research and creative activities.

Department of Geography, Two Tenure-Stream Faculty Positions (Rank Open)

The Department of Geography invites applications for two (2) tenure-stream positions (rank open). A PhD (or equivalent) in Geography is required by the time of appointment, effective August 1, 2006. One position targets candidates with a specialization in the area of **Environment and GIScience**. A second position (**Research Specialization Open**) will be attractive to applicants whose qualifications match the broad academic commitment of the department to career based geographic education and who have a background in spatial analysis.

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

Applicants must demonstrate a strong commitment to excellence in research and teaching. The successful candidates will be expected to teach at the undergraduate and

graduate levels, contribute to the MSA through supervision and research, and to develop an active externally-funded research program.

The Department of Geography currently has 16 full-time and 5 part-time faculty. It contains three advanced computer laboratories equipped with 90 workstations for instruction and research. Ryerson is located in downtown Toronto, Canada and has 20,000 full-time and 650 graduate students and 61,000 continuing education registrations. For more information about the department and university see <http://www.geography.ryerson.ca>.

Consideration of applications will begin on January 9, 2006, but the competition will remain open until suitable candidates are identified.

Applicants should submit a curriculum vitae, a statement of research and teaching interests, samples of recent publications, and the names and contact information (e-mail address and telephone number) of three references who may be contacted. Please note applications by fax or e-mail are not acceptable. DEC 05-365.

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.

CANADA, ONTARIO, TORONTO. The Department of Geography and Program in Planning, University of Toronto, invites applications for a tenure-stream appointment in the field of **Human Geography**. The department is seeking candidates with expertise in the geographies of migration and transnationalism. The appointment will be at the rank of Associate/Full Professor and will begin on July 1, 2006. Salary to be commensurate with qualifications and experience.

The appointee would be expected to contribute to graduate teaching and supervision and undergraduate teaching. The successful candidate will be expected to have developed an internationally recognized and externally funded research program. The successful candidate must have a Ph.D. in geography or a closely related discipline, as well as an established record of excellence in scholarly research and publication,

and a demonstrated commitment to excellence in teaching. Additional information on the Department can be obtained through the World Wide Web at <http://www.geog.utoronto.ca/>.

Please send applications to the address below. NOV 05-307.

Apply: Professor Joseph R. Desloges, Chair, Department of Geography and Program in Planning, University of Toronto, 100 St. George Street, Toronto, Ontario, Canada M5S 3G3. Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience. Applicants should also ask three referees to write letters directly to Professor Desloges. Materials must be received by **January 10, 2006** (no e-mail applications will be accepted)

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. We offer opportunities to work in many collaborative programs, including Aboriginal, Canadian, environmental, ethno-cultural, sexual diversity, gender and women's studies. The University of Toronto offers the opportunity to teach, conduct research and live in one of the most diverse cities in the world.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

CANADA, ONTARIO, TORONTO. York University - Faculty of Arts - The Department of Geography invites applications for a full-time tenure-track position at the **Assistant Professor** level. The Department seeks a specialist in **Remote Sensing and Geoinformatics**, with a background in **Physical Geography**. Preference will be given to those who take a critical approach to the use of remote sensing and geoinformatics. Remote sensing applications of particular interest to the department relate to surface process modeling, resource analysis, and environmental change, including snow cover and/or sea ice change; vegetation dynamics; water, river systems, floods, and drought; soil and mineral resource assessment; and land cover change. However, outstanding applicants with an interest in any aspect of biophysical processes will be considered. A PhD is required at the time of appointment. Strong preference will be given to applicants who are able to supervise doctoral

students in our graduate field of biophysical processes immediately. The undergraduate teaching load for this position will include courses in remote sensing, geoinformatics and physical geography. We seek an individual who will develop a vigorous research program in an interdisciplinary environment and can demonstrate a commitment to high-quality undergraduate and graduate teaching.

The position, to commence July 1, 2006, is subject to budgetary approval.

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

All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.

Applicants should submit a curriculum vitae, statement of research interests and selected publications, and arrange to have three letters of reference sent to the address below. NOV 05-269.

Apply: Professor Patricia K. Wood, Chair, Department of Geography, Faculty of Arts, N418 Ross Building, York University 4700 Keele Street, Toronto, Ontario, Canada, M3J 1P3; phone 416-736-5107, fax 416-736-5988.

Deadline: January 2, 2006.

***CANADA, QUEBEC, MONTREAL.** McGill University, Department of Geography. Applications are invited for a tenure-track position at the **Assistant Professor** level in **Economic Geography**, beginning on August 1, 2006. Applicants must possess a PhD or expect to graduate by summer 2006, and have demonstrated excellence in research, teaching and communication. The successful candidate's research should focus on advanced economies at an urban, regional or national scale. Knowledge of location theory and modelling is desirable. In addition to teaching at the undergraduate and graduate levels (the latter preferably in methods of regional analysis or land economics) candidates should expect to teach an economics course in the Faculty of Agricultural and Environmental Sciences. The successful candidate is expected to develop a vigorous research program, embracing graduate student supervision. There are excellent opportunities for collaboration within the Departments and other units such as Economics, Urban Planning, the School of Environment, the Institute for the Study of Canada, and departments involved in the Masters in Social Statistics option. Information on McGill and the Department of

Geography can be found at www.mcgill.ca and www.geog.mcgill.ca.

Salary will be commensurate with qualifications and experience.

The Department encourages applications from qualified women and men, visible and other minorities, aboriginal people, and persons with disabilities. In accordance with Canadian immigration requirements, this advertisement is directed in the first instance to Canadian citizens and permanent residents of Canada. McGill University is committed to equity in employment.

Candidates should ensure their curriculum vitae, statements of teaching specializations and research interests, up to three reprints, and the names and contact details of three referees, are received before December 16, 2005 by the individual noted below. DEC 05-361-1.

Apply: Dr. Gordon Ewing, Chair, Department of Geography, McGill University, 805 Sherbrooke St. West, Montreal, Quebec, Canada, H3A 2K6. phone: 514 398-4112 fax: 514 398-7437 e-mail: gordon.ewing@mcgill.ca.

CANADA, QUEBEC, MONTREAL H3C 3J7.

As part of its research and training axis in **geographic information sciences**, the Département de géographie of the Université de Montréal solicits candidates for a tenure track position at the **assistant professor or early associate professor level**, effective June 1st 2006 or after (subject to budgetary approval).

The Department is particularly interested in candidates with a solid expertise in one of the following areas: spatio-temporal analysis, geovisualization or modelling. The candidate must demonstrate a high potential for integration within the research and training activities of the Department in environmental studies. An expertise in cartography, statistics or in remote sensing is an asset. The candidate must be able to teach at all three levels of the curriculum, supervise graduate students, develop an original world class research program and attract funding from external sources.

Applicants must possess a PhD in Geography or in a related discipline and demonstrate excellent abilities for teaching and research. At the Université de Montréal, lectures are given in French and a good grasp of the language is required. The Université provides courses for newly appointed professors who wish to improve their abilities to speak French. For more information concerning the activities of the Département de géographie, please see our web site at: www.geog.umontreal.ca.

The Université de Montréal offers a competitive salary and a complete range of fringe benefits.

Interested persons must send, no later than January 16th 2006, an application package including a curriculum vitae, a detailed description of their research program (2-3 pages), reprints of their most important research contributions and arrange for three referees to send a letter of recommendation. Submissions by email will not be accepted. The complete package must be sent to the following address. NOV 05-337.

Apply: François Courchesne, Directeur, Département de géographie, Université de Montréal, C.P. 6128, succursale Centre-ville, Montréal (QC), Canada H3C 3J7. Telephone : (514) 343-8012. Fax: (514) 343-8008. E-mail : françois.courchesne@umontreal.ca

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The Université de Montréal is involved in a program that promotes equal work opportunities for women as well as for ethnic and visible minorities, aboriginals and the handicapped.

The selection process of the Université de Montréal gives access to submitted files to all regular professors of the Department unless the candidate explicitly states that access to the file should be limited to the selection committee in her or his covering letter. In all cases this restriction on accessibility will be lifted if the candidate is invited for an interview.

***JAPAN, TOKYO.** Tama University is starting a dynamic English-speaking university campus, the School of Global Studies, in the greater Tokyo area in 2007. The educational environment is modeled on renowned universities of the United States, Europe, Oceania, and Asia, to promote dialogue in the 21st Century global community. The School welcomes and sponsors its teaching staff to be engaged in distinctive research projects.

Qualifications: Assistant professorship for new Ph.D. holders and provisional Ph.D. holders (before 2010); professorship for experienced instructors; part-time positions available for local applicants. For More Information: E-mail to miyanaga@tama.ac.jp.

DEC 05-383.

KOREA, SEOUL. The Department of Geography at Seoul National University, Korea invites applications for one tenure-track position in Urban Geography. The appointee would be

expected to teach undergraduate and graduate courses in either English or Korean. The position will start from September 2006. Candidates must hold a Ph.D. Rank and salary are commensurate with qualifications and experience. The complete vacancy announcement with specific application procedures and form is available on the Department website at www.geog.snu.ac.kr, or by contacting the department chair, Professor Wookung Huh. Email: wk huh@snu.ac.kr. Phone: +82-2-880-6450. All application materials should be submitted to the address below, during February 13th through February 27th, 2006. NOV 05-348.

Apply to: Administration office, College of Social Sciences, Seoul National University, Shillim-dong, Gwanak-gu, Seoul, Korea (zip code: 151-746; phone: +82-2-880-6306).

MEXICO, MEXICO CITY. The National Autonomous University of México (UNAM). The Institute of Geography at UNAM invites applications for the following position: **Social/Economic Geographer** with demonstrated expertise in the area of environment at the **Associate Researcher** level. Ph. D. required at the time of appointment. A postdoctoral stay or previous publications is a necessity. The successful candidate is expected to be effective in teaching at graduate or undergraduate level, to demonstrate professional achievement and growth through continued research and publication, and to engage in obtaining external funding for individual and/or collaborative research. All applications will be considered until position is filled. Send letter of application describing research and teaching interests, vitae, and names and addresses of three references. UNAM is an equal opportunity employer.

The Institute of Geography-UNAM (www.igeograf.unam.mx) is the biggest and most important center for geographical research in Mexico. Additional information and applications should be sent to the address below. NOV 05-298.

Apply: Dr. Adrián G. Aguilar, Director, Institute of Geography, UNAM

Tel. +52-55-5622-4341; fax +52-55-5616-2145; e-mail: adrian@servidor.unam.mx.

SOUTH KOREA, SEOUL. Seoul National University. Department of Geography Education invites applications for a two-year full-time instructor or a three-year assistant professor specializing in **human geography (urban geography preferred) OR environmental geography** beginning August 1, 2006. Candidates should have a Ph.D. in Geography; have some proficiency in

GIS, have strong written and verbal communication skills in English. Teaching responsibilities are two courses per semester. Annual salary ranges US\$ 35,000-45,000, commensurate with qualifications and experience. The University would provide accommodation with reasonable payment. Before submitting a formal application, prospective candidates are strongly encouraged to contact

Professor Sang-Il Lee for further information (si_lee@snu.ac.kr). NOV 05-305.

Apply: Department Chair, Department of Geography Education, Seoul National University, #56-1 Sillim-Dong, Gwanak-Gu, Seoul 151-748, South Korea. For a preliminary consideration, applicants should submit curriculum vitae (including a full list of publications), personal

statement (introducing major achievements and awards), and proposal of research and education (including academic goals and research plans), no later than February 14, 2006. Other materials such as copies of publications, transcripts, career certificates, and recommendation letters will be subsequently asked to be submitted when candidates are qualified in the preliminary stage.

Books Received

Castree, Noel. *Nature*. London and New York: Routledge, 2005. 281 and 25 pp., n.p., ISBN 0-415-33905-7.

Castree, Noel, Alisdair Rogers, and Douglas Sherman, eds. *Questioning Geography*. Malden, MA: Blackwell, 2005. 314 and 13 pp., \$29.95, ISBN 0-4051-0192-X.

Davidson, Joyce, Liz Bondi, and Mick Smith, eds. *Emotional Geographies*. Burlington, VT: Ashgate, 2005. 258 and 13 pp., \$89.95, ISBN 0-7546-4375-1.

Holcomb, Eric L. *The City as Suburb: A History of Northeast Baltimore Since 1660*. Santa Fe, NM: Center for American Places, 2005. 265 and 21 pp., \$39.50, ISBN 1-930066-29-5.

Koch, Thomas. *Cartographies of Disease: Maps, Mapping, and Medicine*. Redlands, CA: ESRI Press, 2005. 388 and 17 pp., n.p., ISBN 1-58948-120-8.

Moore, Donald S. *Suffering for Territory: Race, Place, and Power in Zimbabwe*. Durham, NC: Duke University Press, 2005. 399 and 20 pp., \$23.95, ISBN 0-8223-3570-0.

Myers, Norman and Jennifer Kent, eds. *The New Atlas of Planet Management*. Berkeley, CA: University of California Press, 2005. 304 pp., \$39.95, ISBN 0-520-23879-6.

Nisbet, Jack. *Mapmaker's Eye: David Thompson on the Columbia Plateau*. Pullman, WA: Washington State University Press, 2005. 180 and 12 pp., \$29.95, ISBN 0-87422-285-0.

Reinhartz, Dennis and Gerald D. Saxon, eds. *Mapping and Empire: Soldier-Engineers on the Southwestern Frontier*. Austin, TX: University of Texas Press, 2005. 204 and 20 pp., \$34.95, ISBN 0-292-70659-6.

Shrubsole, Dan and Nigel Watson, eds. *Sustaining our Futures: Reflections on Environment, Economy and Society*. Waterloo, Ont., Canada: University of Waterloo, Department of Geography, Publication Series No. 60, 2005. 580 and 22 pp., n.p., ISBN 0-921083-71-8.

Sparke, Matthew. *In the Space of Theory: Postfoundational Geographies of the Nation-State*. Minneapolis: University of Minnesota Press, 2005. 395 and 35 pp., \$25.95, ISBN 0-8166-3190-5.

Van Riper, Charles III and David J. Mattson, eds. *The Colorado Plateau II: Biophysical, Socioeconomic, and Cultural Research*. Tucson: University of Arizona Press, 2005. 448 and 12 pp., \$35.00, ISBN 0-8165-2526-9.

Award Deadlines

2005 DECEMBER

5. Stanford Humanities and International Studies Fellowships. <http://shc.stanford.edu>.

31. AAG Glenda Laws Award. www.aag.org/grantsawards/glenda_lawsaward.html.

31. AAG Meredith F. Burrill Award. www.aag.org/grantsawards/burrill.html.

31. AAG George and Viola Hoffman Award. www.aag.org/grantsawards/hoffmanfund.html.

31. J.B. Jackson Prize. www.aag.org/grantsawards/jackson_prize.html.

31. AAG Globe and Meridian Book Awards. www.aag.org/grantsawards/index.cfm.

31. AAG Anne U. White Fund. www.aag.org/grantsawards/anne_whitefund.html.

31. AAG Research Grants. www.aag.org/grantsawards/generalresearch.html.

31. AAG IGIF Student Travel Grant. www.aag.org/grantsawards/index.cfm.

31. AAG Dissertation Research Grants. www.aag.org/grantsawards/dissertation_research.html.

2006 JANUARY

6. International Center for Advanced Studies scholarships. www.nyu.edu/gsas/dept/icas.

10. Peace Scholar Dissertation Fellowships. www.usip.org/fellows.

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

16. AAG Travel Grants to IGU Meeting. www.aag.org/Grantsawards/igutrans.html.

16. Center for Comparative Immigration Studies Fellowships. www.ccis-ucsd.org/Programs/fellowships.htm.

FEBRUARY

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

1. Community Forestry Research Fellowships. www.cnr.berkeley.edu/community_forestry/.

MARCH

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

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.

OCTOBER

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.

DECEMBER

4-6. Second Annual International Conference on Social Science Research. Orlando/Altamonte, FL. www.centrepp.org/socialscience.html.

2006

JANUARY

26-27. Sixth National Conference on Science, Policy and the Environment. Washington, DC. www.NCSEonline.org.

FEBRUARY

16-20. American Association for the Advancement of Science Annual Meeting. St. Louis, MO. www.aaas.org/meetings/Annual_Meeting/03_GI/Info.shtml.

17-19. Florida Geographical Society. St. Petersburg, FL. www.cas.usf.edu/geography/fsg.

31. February 2. ESRI Federal Users Conference. Washington, DC. www.esri.com/events/feduc/.

MARCH

7-11. **AAG Annual Meeting.** Chicago, IL. www.aag.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 - 2 April. 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>.

MAY

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.

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

JULY

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

AUGUST

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

7-16. Asian Conference on Permafrost. Lanzhou, China. www.casnw.net/permafrost/index.html.

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

SEPTEMBER

6-10. **AAG Pacific Coast Division Meeting.** Eugene, OR. www.csus.edu/apcg/index.html.

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

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/>.

11-14. Applied Geography Conference. Tampa, FL. www.appliedgeog.org.

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

NOVEMBER

1-4. Race, Ethnicity, and Place III Conference. San Marcos, TX.

19-21. **AAG Southeast Division Meeting.** Morgantown, WV. www.geography.vt.edu/sedaag/.

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.

Give a Gift Membership to the AAG!



Help a student or colleague join the AAG!



It's easy - just mail or fax (202-234-2744) this form to the AAG.
You may also place your order by calling the AAG office at (202) 234-1450.

Gift to: _____ email: _____

Address: _____

For multiple gifts, please make copies of this form.

Student Gift Membership (\$47.00)

Regular Gift Membership for new members only (\$95.00)

Retired Life Membership (\$1,230.00)

Check enclosed for \$ _____ (make check payable to AAG)

Charge \$ _____ to Visa/MC # _____ exp. ____/____

Your Name: _____

Signature: _____

An attractive gift card will be mailed to the recipient on your behalf.

Association of American Geographers
1710 Sixteenth Street NW
Washington D.C. 20009-3198

Periodicals
postage paid
at
Washington,
DC