

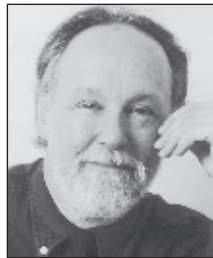
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Author Barry Lopez and U.N. Foundation's Tim Wirth to Keynote AAG Meeting

The AAG is pleased to announce that Barry Lopez, National Book Award winning author of *Arctic Dreams*, and former Senator and current President of the United Nations Foundation Timothy E. Wirth, will be keynote speakers at the AAG Annual Meeting in Denver, April 5-9, 2005.



Lopez

Essayist and nature writer Barry Lopez is author of many other books including *Winter Count*, *About This Life*, *Field Notes*, *Of Wolves and Men*, *Light Action in the Caribbean*, and several collections of essays. His most recent book, *Resistance* (2004), a book of inter-related stories, is an eloquent response to the recent

ideological changes in American society. Lopez's writings have been compared to those of Henry David Thoreau and Edward Abbey, as he brings a depth of erudition to the text by immersing himself in his surroundings, deftly integrating his environmental and humanitarian concerns. In his non-fiction, he often examines the relationship between human culture and physical landscape and in his fiction, he frequently addresses issues of intimacy, ethics, and identity.

Lopez has been honored with the Literature Award from the American Academy of Arts and Letters; the John Burroughs Medal; Guggenheim, National Science Foundation, and Lannan Fellowships; the John Hay Award for 2001; and Pushcart

Continued on page 4

Denver: Microcosm of the New West



Photos courtesy of Denver CVB.

Attendees of the 2005 AAG Annual Meeting will see in Denver and nearby portions of Colorado, a microcosm of the modern West, one that mirrors broader trends from California to Montana. Two very different Colorado landscapes have emerged as the state's economy evolved in the past century. One Colorado (including Denver where the AAG meeting will be held) has been the setting for tremendous economic expansion and population growth and the other Colorado has seen sustained

economic declines and out-migrating populations.

The Colorado landscape that will be outside your hotel lobby next April invites a stroll along downtown Denver's Sixteenth Street Mall or a visit to the trendy "LoDo" district nearby. These downtown landscapes tell a story of dramatic central city reinvestment since the 1970s as well as a story of regional economic growth that has transformed much of the Front Range region from Fort Collins to Colorado Springs. Most of the

Continued on page 5

2005 Annual Meeting • Paper Submission Deadline is October 21, 2004

AAG Newsletter of the Association of American Geographers

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USPS 987-380 ISSN 0275-3995

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

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

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

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

AAG Offers New Services To Support Specialty Groups

AAG Specialty Groups have been controversial entities within the AAG since their inception a few decades ago. Some geographers maintain that the proliferation of specialty groups (SGs) fragments the unity and integrative spirit that should be geography, while others see a clear need to provide a home within a home for our geographic special interests, or at least a "room of one's own" within the big home of geography that is the AAG.

What is undeniable, however, is the popularity of specialty groups—at last count they total fifty-four in number—and the critical role they now play in helping to organize the program at our annual meetings. Over half of the paper sessions presented at our recent annual meetings were organized and submitted by AAG Specialty Groups.

It has also become clear to me, after attending a few specialty group chair meetings during the past two years, that despite the best efforts of everyone involved, the cumbersome procedures and systems in place for administration of specialty groups are frustrating to all, are unnecessarily burdensome, and have simply not been functioning efficiently or meeting the needs of either the specialty group chairs or the AAG staff involved. Consequently, I and others at the AAG have been gathering information from specialty group chairs, and working on ways to improve this situation over the past year.

As a result, beginning this month, the AAG will begin implementing several new computerized and online services for use by all AAG Specialty Groups, designed to streamline SG reporting requirements, provide automated updating of SG membership and list-serve information, and

create an online communications environment for SGs to use for managing their operations and communicating with their membership. As part of this new program, the AAG will:

1. Provide and host free list-serves for all AAG Specialty Groups. Included in this service will be several other advanced "e-communities" communication services (e.g., chat rooms, etc.)
2. Provide automated, near real-time updating of SG list-serves to all specialty groups.
3. Handle the accounting, check-writing, and book-keeping services at no charge for any SG that wishes to use this service.



Richardson

4. Create a new online interactive "SG Administrators Only" Web page to enable SG chairs to update the SG officer and contact information, upload annual reports or financial information easily and quickly online, and post short messages to visitors to the Web site.

5. Create a new AAG Specialty Group page on the AAG Web site that will provide summary information about all AAG Specialty Groups, including the SG mission, updated officers and contact information, a link directly to the SG Web site (if it has one), and to the most recent SG annual report.

We have just invested in two new software modules, which will integrate with the larger core online membership database system that we have been developing over the past few years, to make it possible to offer these new services at a reasonable cost to the AAG and at no cost to all fifty-four of the specialty groups. There is still some minor custom programming we need to do, and installation, configuration and testing work still to

Continued on page 4

Geographies of Fear and Hope

Our post-9/11 world is one of heightened concerns about risk and safety, with numerous media reports about war and violence and with new "color-coded" terror alerts regularly issued to the nation. In other words, we live in a world of growing fearfulness. This expansion of fear seems to arise from many arenas: threats of natural disasters, global climate change, and health pandemics now occur alongside geopolitical fearmongering and growing apprehensions about inequality, social injustice, and political instability.

At the Denver AAG Annual Meeting in April 2005, two plenary sessions on "Geographies of Fear and Hope" will bring together scholars to discuss what geographers have to say about fear and hope in our contemporary world. I argue that there is a crucial research and teaching agenda in this project. We need to consider what produces fear; but more than this, we need to think about what fear sets in motion and how fear is being put to work in our society. I believe that geographic research can and must be central in moving us beyond fear and in building constructive and hopeful interventions in our world.

The speakers in our plenary sessions will address the power of both fearfulness and hopefulness. They will talk about how our questions, our priorities, and our resource allocations might shift if we started from positions of hope rather than positions of dread and anxiety.

I begin with the theme of fear and hope in this column to highlight what draws us together through the range and diversity of geographic inquiry. How does our work address these powerful emotions? There are many ways in which ongoing geographic research already investigates the myriad threats we face in the realm of environmental disasters, climate change, and unsustainable ecological practices. Geographers are now working on crucial questions related to food security, the sustainability of cities, the potential for species conservation, and the fears associ-

ated with physical hazards. They are engaged with topics such as flood and drought dynamics, greenhouse gas emissions, and global warming as well as the impacts of hurricanes, earthquakes, and tornadoes. The Denver plenaries will build on this work and pose hopeful questions concerning these complex nature-society relationships.

The plenary speakers will also encourage us to think about how we can analyze the political "work" that fearfulness is doing in the context of national and international conflicts and struggles over security and democracy. Spatial analyses and critiques of the politics of fear can offer alternative, hopeful visions of social and political organization. Some of this work is already underway in development geography as scholars are researching social networks that organize for farmer's rights, for indigenous territory and identities, and for peace and human rights. From this research we are learning more about participatory and inclusive approaches to political work and to understanding poverty. Our research and teaching can do more to interrogate the complex roots of threats emerging from distant places. Geographers in critical geopolitics, the new work on globalization, and cultural fields are situating these threats in relation to colonial histories, contemporary struggles over resources, and related projects of cultural transformation. Our work on fear and hope can also be conducted in the United States by examining the ways in which fear is materialized in landscapes and in concrete practices of regulation such that the values of the most powerful members of society construct "fearful others" and then monitor, regulate, and control their movement through space.

Geospatial analyses and technologies are central to these forms of regulation, as they are currently employed by new "security" organizations and bureaucracies. Instruments of monitoring and surveillance are present in arenas as diverse as immigration, health, and national security. But these same analyses can also be powerful tools for responding to issues of environmental and social justice, and in helping us to understand deforestation, urban sprawl, and pollution. We can analyze and teach about fear and hope by interrogating the complex and contradictory effects of these technologies and practices and the ways in which they play out unevenly across places and for social groups marked by difference.

I don't raise these themes of fear and hope because I am pessimistic about our world, but rather, because I am optimistic about geography. Geographers can and must be at the forefront of these types of analyses. We should be yet more involved and visible in a range of pressing societal debates concerning rising inequality and poverty, global health pandemics, famine, war, and conflict. Framing analyses of the processes producing fear should not lead us to paralysis and retreat but rather it should mobilize us as we build hopeful understandings of our complex world.

Come to Denver to engage with these ideas at our two plenary sessions on "Geographies of Fear and Hope"! The first session focuses our attention on politics, economies, and peace and the second is on environments, societies, and sustainability. While we are still in the final planning stages, we have extended invitations to distinguished visitors Steve Schneider, Patricia Nelson Limerick, and



Lawson

Continued on page 4

Keynote speakers from page 1

Prizes in fiction and non-fiction. He is a regular contributor to *Harper's*, *The Paris Review*, and *Esquire*.

Former Senator Timothy Wirth's early political career includes service as a White House fellow for President Johnson, a deputy assistant secretary of education in the Nixon administration, a representative from Colorado's 2nd Congressional District, and in 1986, a senator. In the Senate, he focused on environmental issues, especially global climate change and population stabilization. More recently, during the Clinton administration, he served as the Department of State's first undersecretary for global affairs, coordinating U.S. foreign

policy in the areas of refugees, population, environment, science, human rights, and narcotics.

Wirth left the State Department, and has continued work on behalf of the world's underserved populations as President of the United Nations Foundation, established to support the U.N. by Ted Turner, since 1998. In this role he has led the formulation of the foundation's mission and program priorities, which include the environment, women and population,



Wirth

children's health, and peace, security, and human rights. Wirth is a graduate of Harvard and holds a Ph.D. from Stanford University.

The 2005 AAG Annual Meeting, to be held at the Adam's Mark Hotel in Denver, also will feature plenary sessions on the theme of "Geographies of Hope and Fear," panels of distinguished researchers, over 2,000 papers and presentations, and numerous special events such as the AAG International Reception and the Geography Exposition. To learn more, or to register for the meeting, visit www.aag.org. The deadline for abstract submissions is October 21, 2004. ■

Meridian column from page 2

complete on the full system before we can go live with it, which we expect to do this month (October).

Please let us know your thoughts as we implement these new services, and in the meantime keep on developing those specialty group sessions for the annual meeting in Denver. The deadline for submission of abstracts for specialty group-organized sessions is October 21, 2004. As a former chair of two AAG Specialty Groups, I know how much advance planning and work goes

into organizing quality sessions for your specialty groups. Hopefully, after we implement the new services and procedures listed above, you will be able to spend more time on substantive matters in your SG, and less time on bureaucracy.

We have a great meeting taking shape for Denver, and your participation will make it even better. Regarding the ongoing controversy about the role of specialty groups in the AAG, perhaps moderation is the best course. Specialty

groups play a vital role in the AAG and in the discipline. But we now have fifty-four specialty groups. Some overlap with others, and a few are splinter groups with little rationale based on subject matter. Consolidation rather than division or duplication may be a better course for some specialty groups in the future. Let's have strong and active specialty groups, but let's not have 100 of them. ■

Doug Richardson
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President's Column from page 3

Vine Deloria to complement presentations by geographers including Jennifer Wolch, Matt Sparke, Brian Klinkenberg, Sarah Radcliffe, and Jennifer Hyndman.

Our speakers will articulate the complex geographical dimensions of fear, but

more importantly, they will also enunciate the geographies of hope. Now, even more than in the past, it is important for us as geographers to build analyses of hope and hopeful geographies across all sub-fields of the discipline. I look forward to

continuing this conversation with you at the Denver meetings in April of 2005. ■

Victoria A. Lawson
lawson@u.washington.edu

Please Note:

**The Deadline for Submitting Paper Abstracts or
Organizing Paper Sessions is October 21, 2004
and**

The Deadline for Poster Submissions is October 28, 2004

To Submit Abstracts or Register online, visit www.aag.org

AAG Annual Meeting • Denver, Colorado • April 5-9, 2005

expansion in this portion of the state is related to growing high-technology employment (in settings such as the Denver Tech Center on the city's southeast side), amenity- and health-related services, and large investments in the public sector (defense-related investment has boomed since World War II). Colorado's 2005 population will top 4.5 million people and a majority of that population lives along the Front Range growth axis with Denver at its center. Douglas County, on Denver's fast-growing southern edge, recorded one of the nation's highest growth rates between 1990 and 2000 by more than doubling its population. The Denver International Airport (opened 1995), located well east of downtown on the high plains, is also vivid testimony to the sprawling nature of the region's metropolitan growth.

But part of Colorado's growth story lies far beyond the Denver suburbs. It is no surprise that nine of the country's 100 fastest growing counties (on a percentage basis) between 2000 and 2003 were located in Colorado. In these years Douglas County added 29% to its population! Several of these fast-growing counties were located hundreds of miles from the Denver metropolitan area. The non-metropolitan growth of localities such as Grand County (home to Grand Junction on the state's western slope) suggests the pull of amenity- and retirement-related activities. Espresso huts per capita, racks of Patagonia clothing, and Land Rover dealerships remain telltale landscape signatures of these "New West" settings.

Tourism has dramatically reworked many landscapes around the New West. Sprawling resort facilities, second homes, commercial strips, seasonally crowded highways, and low-cost housing for tourist-sector workers are some of the more prominent signatures of the tourism

economy in the Mountain West. Colorado contains plenty of accessible examples, many only a few hours from Denver. In fact, more than 13% of the state's workforce is directly employed in the "leisure and hospitality" sector and many more service jobs are also linked to the tourist's dollar. The state's twenty-six alpine ski resorts attract more than ten million visits annually and sell almost twenty-five percent of all lift tickets in the United States! Ski towns such as Aspen, Vail, and Telluride have become so chock-a-block full with mansions and condo complexes that ordinary workers must travel from miles away to afford housing near these highly-desirable settings. In addition, limited casino gaming in historical mining towns such as Cripple Creek and Black Hawk has grown into a multi-million dollar industry since the 1990s. Elsewhere, golf courses, dude ranches, mountain biking trails, high-altitude lakes, and whitewater rivers have sparked new life into dozens of other Colorado settings. High growth remains a real planning challenge in many of these amenity-oriented communities today.

But there is also another Colorado, a western landscape of closed mines, abandoned smelters, and depopulated ranch and farm lands. As with much of the "Waning West," these portions of Colorado are more thinly peopled today than they were a century ago. Census estimates suggest that almost one-third of Colorado's sixty-four counties actually had fewer people last year than they did in 2000 and many of these places have been losing population for decades. Even a one-day field excursion from Denver can take you to declining mining towns in the mountains (those that don't have ski hills or slot machines!) or to the southern coal country near Trinidad where quiet streets and abandoned buildings tell the poignant

story of basic economic shifts that have marginalized scores of localities since the 1920s. Travel as well to Pueblo's (south of Denver) working class neighborhoods near some of the old metal smelting and refining facilities, now closed for decades.

But most dramatically, take a drive out old U.S. Highway 40 (along Interstate 70) east of Denver, east of the bustling airport, out onto the state's quiet high plains region, that forgotten portion of eastern Colorado that rarely finds itself on promotional posters or in vacation itineraries. Walk the streets of Deer Trail, Seibert, or Vona and discover what eighty years of agricultural change have produced as ranchers and farmers and their families have left an economy that failed to sustain them. While eastern Colorado remains a productive livestock- and grain-producing region, many of its residents have left as better roads, labor-saving machinery, and a shifting agricultural economy simply made many towns and laborers unnecessary. The story is similar in eastern Washington, northern Montana, and portions of rural New Mexico.

So as you plan your Colorado journey, save time to explore beyond the convention hotel. Bring your walking shoes and rent a car. Ponder Denver's diverse inner-city landscapes, a legacy of late nineteenth-century mining as well as late-twentieth century urban redevelopment. Navigate a transect from city center to suburb and take in an urban periphery that on some days expands faster than the rush hour traffic can move! And, if possible, venture into that larger Colorado landscape that remains a fascinating mix of booming resorts and all-but-forgotten farm towns, and offers in a glance a microcosm of the modern American West. ■

Bill Wyckoff
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The AAG Guide to Geography Programs in North America 2003-2004 is available. Visit www.aag.org/Publications/Guide.html to order your copy today!

USGS Establishes National Geospatial Programs Office

In a move to strengthen geographic research and to consolidate geospatial data programs, the USGS has created a National Geospatial Programs Office.

The reorganization will consolidate USGS geospatial programs under the new National Geospatial Programs Office (NGPO) located within the Geospatial Information Office (GIO). The NGPO will oversee the portfolio of national geospatial programs for which the USGS has responsibility, including the Federal Geographic Data Committee, the Geospatial One Stop project, the Department of the Interior Enterprise Geospatial Information

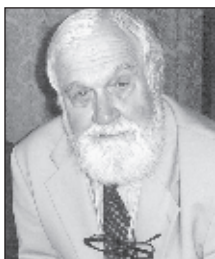
Management activity and *The National Map*. The move to transfer *The National Map* from the Geography Discipline to the GIO will allow existing expertise in the field of geography at the USGS to focus attention on geographic research and enhance USGS leadership in both geospatial programs and geographic research.

The reorganization comes in direct response to discussions with constituent groups about how best to meet their geospatial data needs and recommendations from a report by the National Research Council of the National Academies. The report recommended the USGS

should give higher priority to fundamental geographic research directed toward: (1) improving citizen involvement in decision making for issues related to natural sciences by creating citizen-friendly geographic interfaces with all the survey's primary spatial datasets, (2) expanding the utility and application of place-based science by conducting integrative place-specific research in addition to topical research in individual disciplines, and (3) enhancing the effectiveness of decision-support systems with increased geographic input and more effective map-like products as output. ■

Geographers on Film Update

Seventeen interviews have been added to the Geographers on Film (GOF) series since the last detailed description of the series was run in the February 2001 AAG Newsletter. Now in its 36th year, GOF totals 305 individual interviews, plus 240 recorded sessions and special events dealing with the history and methodology of the discipline. The new interviews added are: Ronald F. Abler (2003), 1st interview (1985); John A. Agnew (2004); Brian J. L. Berry (2004), 1st interview (1971); Osa Brand (2001); Donald C. Dahmann



Dow

(2003); Kenneth E. Foote (2004); Arthur Getis (2001); Patricia Gober (2001); Diana M. Liverman (2003); Antony R. Orme (2004); Kenneth C. Martis (2001); Alexander B. Murphy (2001); Douglas Richardson (2003); Rickie Sanders (2004); Lawrence M. Sommers (2001), 1st interview (1981); George Vuicich (2002); and Joseph S. Wood (2003).

The GOF series, also known as the *Maynard Weston Dow and Nancy Freeman Dow Geographers on Film Collection* is housed at Michigan State University (MSU), which

also maintains the Vincent Voice Library, one of the most significant digital anthologies of voice messages in the world. As host to GOF, the MSU Library is engaged in preserving the collection by digitizing selected sound and video content for dissemination over the Internet. To view a streaming video sample presentation from the GOF series visit www.lib.msu.edu/vincent/gof/ and click on "Now Showing."

To learn more about GOF or to explore some of the forty GOF transcriptions available there, visit <http://oz.plymouth.edu/~mwd/> and follow the links to "Geographers on Film." ■

2004 World Population Data Sheet Available

The 2004 *World Population Data Sheet*, published annually by the Population Reference Bureau (PRB), is now available. It contains up-to-date demographic data and estimates for all the countries and major regions of the

world. The rundown provides a look at regional and national contrasts in age structure, population growth, life expectancy, income, and other determinants that mark today's deep demographic divisions.

Visit the Population Reference Bureau Web site at www.prb.org to access a free PDF version of this publication and for information on other PRB programs and publications. ■

AAG Grants and Awards

Each year, the AAG offers numerous grants and awards to geographers. The descriptions that follow offer an introduction to each grant or award; full descriptions are posted on the AAG Web site at www.aag.org/Grantsawards/index.cfm. These grants are made possible in part by the generous contributions of AAG members. If you are interested in lending your support, you may do so by donating to the AAG Advancing Geography Centennial Fund. A pledge form appears on page 14 of this newsletter.

Anderson Medal

The Anderson Medal is the highest honor bestowed by the AAG Applied Geography Specialty Group, and is awarded in recognition of distinguished contributions to the profession of geography. The selection is made by the Anderson Medal Committee, and the medal may be awarded to individuals or groups who have contributed significantly to the advancement of the profession in one or more areas of industry, government, literature, education, research, service to the profession, or public service. The Anderson Medal is presented at the awards luncheon at the AAG Annual Meeting.

Guidelines for submitting nominations for the 2005 Anderson Medal may be obtained at <http://garnet.acns.fsu.edu/~jld1571/> or by writing to the AAG, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Submit completed nomination files to Barry Wellar, Department of Geography, University of Ottawa, Ottawa, ON, K1N 6N5, Canada, or by email to: wellarb@uottawa.ca.

The deadline for nominations for the 2005 James R. Anderson Medal of Honor in Applied Geography is **November 1, 2004**. Information and links to guidelines can be found at www.aag.org/Grantsawards/anderson_medal.cfm.

Meredith F. Burrill Award

The Meredith F. Burrill Award was established to commemorate Meredith "Pete" Burrill's many and varied contributions to

the profession of geography as an academic, senior government official, and officer of the AAG.

The purpose of the Burrill Award is to stimulate and reward talented individuals and groups whose accomplishments parallel the intellectual traditions Burrill pursued as a geographer, especially those concerned with fundamental geographical concepts and their practical applications, especially in local, national, and international policy arenas. The funds that underwrite the award come from a bequest by Burrill, a gift from his wife Betty, and donations in his memory from colleagues and friends.

The AAG will make the award, consisting of a certificate and cash honorarium, at the association's 2005 annual meeting in Denver.

The Burrill Award Committee solicits nominations of individuals and teams that have completed work of exceptional merit and quality that lies at or near the intersection of basic research in geography on the one hand, and practical applications or policy implications on the other. The committee shall give special consideration to research that addresses the basic role of geography in: (1) inter- and multi-disciplinary work on the interrelationships of significant cultural phenomena; (2) place name standardization, especially with reference to maps, gazetteers, and other publications; and (3) promoting local, national, and international collaboration on such problems and topics. One award may be given annually; the committee may choose not to make an award in any given year at its discretion.

Digital submissions are encouraged. Nominations and supporting materials that adhere to the guidelines listed on the AAG Web site noted below, are due at the AAG office no later than **December 31, 2004**. For nominating instructions, and further information please visit www.aag.org/Grantsawards/burrill.htm.

George and Viola Hoffman Award

An award from the George and Viola Hoffman Fund may be made annually for

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

The AAG will make the award, consisting of a certificate and cash honorarium, at the Association's 2005 Annual Meeting in Denver.

Applications that adhere to the guidelines listed on the AAG Web site noted below, must be received by the chairman of the Award Committee no later than **December 31, 2004**. Awards will be announced at the AAG Annual Meeting. Submit applications to the chair of the Hoffman Award Committee: Michelle Behr, Western New Mexico University, behrm@cs.wnmu.edu. For nominating instructions, and further information please visit www.aag.org/Grantsawards/Hoffmanfund.html.

Glenda Laws Award

The Glenda Laws Award of the Association of American Geographers will be bestowed at the 2005 AAG Annual Meeting in Denver. This award is administered by the Association of American Geographers and endorsed by members of the Institute of Australian Geographers, the Canadian Association of Geographers, and the Institute of British Geographers. The annual award and honorarium recognize outstanding contributions to geographic research on social issues. This award is named in memory of Glenda Laws—a geographer who brought energy and enthusiasm to her work on issues of social justice and social policy.

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

Continued on page 8



The deadline for nominations for the 2005 Glenda Laws Award is **December 31, 2004**. Please forward nominations (per the guidelines listed on the AAG Web site noted below) to committee chair: Maureen Hays-Mitchell, Colgate University, mhaysmitchell@mail.colgate.edu. As with all AAG awards, the Award Committee may decline to make an award in any given year. For nominating instructions, and further information please visit www.aag.org/Grantsawards/glendalawsaward.htm.

The Anne U. White Fund

In 1989, Gilbert and Anne White donated a sum of money to the Association of American Geographers to establish the Anne U. White Fund. Gilbert White and other donors have subsequently added substantially to the original gift. The fund's income is to be used to encourage field research conducted by a member of the association jointly with her or his spouse.

The fund will serve the purposes Ann White held dear if it enables people, regardless of any formal training in geography, to engage in useful field studies and to have the joy of working along side their partners. Biographical information and a curriculum vita of Anne White are available on the AAG Web site at www.aag.org/Grantsawards/Annewhitefund.html. Her publications are available by loan from the AAG office.

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

Digital submissions are encouraged. Application materials should adhere to the guidelines listed on the AAG Web site noted below and should be received at the AAG office no later than **December 31, 2004**. For an application form and further information please visit www.aag.org/Grantsawards/Annewhitefund.html.

AAG Research Grants for 2005

The Association of American Geographers awards small grants to support research and fieldwork. Grants can be used only for direct expenses of research; salary

and overhead costs are not allowed. The Research Grants Committee will not approve an award larger than \$1,000 for any single recipient. The committee will not approve awards for master's or doctoral dissertation research. No awards are made if funds are insufficient or if proposals are not suitable.

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

The evaluation committee will support proposals that in its judgment offer the prospect of obtaining substantial subsequent support from private foundations or federal agencies and that address questions of major import to the discipline. No awards will be made in years when funds are insufficient or if proposals are not suitable.

Digital submissions are encouraged. Application materials should adhere to the guidelines listed on the AAG Web site noted below and should be received at the AAG office no later than **December 31, 2004**. Applications and further information is available at www.aag.org/Grantsawards/Generalresearch.html.

The AAG International Geographic Information Fund Student Travel Grant

The AAG announces the AAG International Geographic Information Fund (IGIF) Student Travel Grant competition.

This year, one or more grants in the amount of approximately \$500 will be awarded. Grant monies can be used for the support of student travel to national and international symposia or specialized meetings sponsored by recognized professional organizations supporting activities associated with specific aspects of special data analysis or handling and geographic information systems. The term, "support of student travel," means reimbursement for the cost of transportation, accommodations, meals, and any other cost or expense reasonable related to travel for attendance at such meetings.

Student travel grants are available to full-time students who are currently registered in an undergraduate or graduate

degree program providing either a degree or explicit specialization in some area of applied spatial data analysis or GIS study at a duly accredited and recognized college, university or other educational institution located within the U.S. The AAG reserves the right to decide if no awards will be presented in a given year. The AAG IGIF has been financially supported by a generous gift from Laura and Jack Dangermond and the Environmental Systems Research Institute to establish an AAG IGIF Endowment for a unique grant program.

Digital submissions are encouraged. Please submit complete application materials that adhere to the guidelines listed on the AAG Web site noted below, in an email attachment to ekhater@aag.org with AAG IGIF Student Travel Grant as the subject line. Alternately completed applications can be mailed to: AAG IGIF Student Travel Grant, c/o Ms. Ehsan M. Khater, AAG office, 1710 Sixteenth Street NW, Washington, DC 20009-3198 by **December 31, 2004**. For further information please visit www.aag.org/Grantsawards/IGIF.cfm.

AAG Dissertation Research Grants for 2005

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

Awards rarely exceed \$500. Awards may not be made in years when funds are insufficient or proposals are not suitable.

Digital submissions are encouraged. Please submit complete application materials that adhere to the guidelines listed on the AAG Web site noted below, by **December 31, 2004**. For further information on AAG Dissertation Research Grants, please visit www.aag.org/Grantsawards/Dissertationresearch.html. ■

The AAG Washington Monitor

The last several weeks have been quiet in Washington as the Democrats convened in Boston and the Republicans in New York. Due to the political conventions, the summer Olympics, and the Labor Day holiday, Congress was out of session from July 24 to September 6. Their current session will likely adjourn soon, as members want to get back to their home districts and states to campaign. How much will be accomplished on the annual appropriations bills before the end of the session is anyone's guess.

Presidential Election Hinges on Geography

As the 2004 presidential election between incumbent George W. Bush and Senator John F. Kerry (D-MA) enters the home stretch, unprecedented attention is being paid to the geographic contexts of the race. Both campaigns are plotting a strategy aimed at winning enough votes under our state-by-state electoral system. Most experts agree that a majority of the fifty states fall into either the "red" (Bush) or "blue" (Kerry) category already, and that the election will be decided based on the outcome in fifteen or so "swing states." These electoral prizes, which include Ohio, Florida, Pennsylvania, Missouri, and Wisconsin are hotly contested and are the focus of extensive campaigning and politicking. Both candidates have decided on targeted television advertising purchases

focused on major markets in the swing states, meaning that many Americans won't even see one ad in the final weeks.

All of this gives rise to an exciting time for political geographers. Phil Steinberg, professor of geography at Florida State University and chair of the AAC's Political Geography Specialty Group, noted that, "Electoral geography is a major branch of political geography and this involves the calculation of different outcomes for popular and electoral votes as well as analyzing how shifts in voting patterns reflect changes in the regional alignment of political parties." Prognosticators are having a field day this year, but we won't know who was proven right until (at least) November 2.

Congressman May Push for Federal GIS Coordinator at OMB

There's a strong probability that Rep. Adam Putnam (R-FL), chairman of the House Government Reform Subcommittee on Technology, Information Policy, Intergovernmental Relations and the Census, will push next year to enact legislation creating an official to oversee the federal government's GIS programs. The official, whose duties remain to be determined, would most likely be placed in the Office of Management and Budget (OMB), within the Executive Office of the President which supervises executive branch agencies.

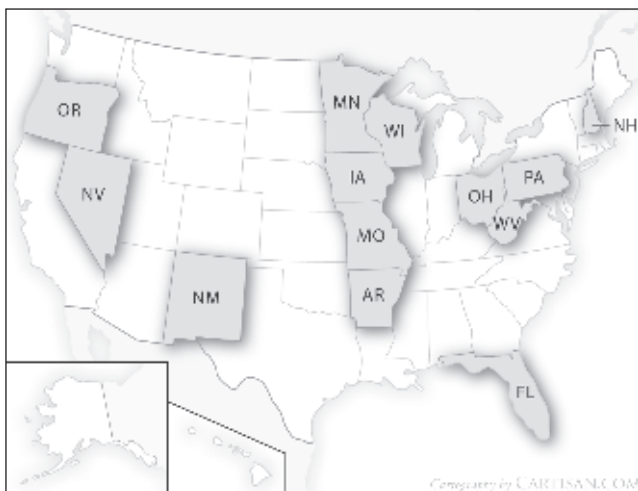
At a June 23 hearing on geospatial information, Putnam noted that he convened the session as "an opportunity to examine the progress of the OMB's oversight of (federal) geospatial investments. This hearing also provides an opportunity to examine the cross-agency and intergovernmental coordination and collaboration in the collection, consolidation, maintenance, and sharing of geospatial data

and geospatial information systems. We need to determine what programs exist across the federal government, how much is being spent, if data is shared across the federal government any more efficiently than since our hearing last year, and how the federal government is progressing in its coordination efforts with state and local governments."

Testifying that day, Karen Evans, administrator of e-government and information technology at OMB, asserted that "I believe we are heading in the right direction based on both the progress achieved to date along with our planned next steps. However, I would like to stress while the progress in the last year is commendable, it is just a start of the work ahead of us." Picking up on this, Putnam asked Evans if she felt a GIS coordinator post should be created within OMB. Evans asserted that such a position "is not needed because OMB does not have an operational role in this area—we do not own or manage geospatial assets. Rather, through my office, OMB will continue to oversee agency compliance with federal geospatial policies and government-wide geospatial activities and, when appropriate, modify those policies to improve the federal government's acquisition and use of geospatial information."

She also went on to explain that "to improve internal agency geospatial management, agency geospatial information officers should be positioned under the Chief Information Officer [of their respective agency]. This placement provides geospatial leads the opportunity, as found at DHS and EPA, to drive greater geospatial utilization through those agency officers responsible for agency information policy." Despite this stated opposition from the administration, Putnam has asserted several times that he favors a coordinator to insure that federal GIS investments are well managed, and he will likely push to codify this next year. ■

John Wertman
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2004 Presidential Election swing states.

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, 2004**.

AAG John Brinckerhoff Jackson Prize for 2004

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 administered by the Association of American Geographers.

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, and should forward one copy of the published book before **December 31, 2004**, 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.

AAG Meridian Book Award for 2004

Authors who have published books in calendar year 2004 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 2005 Annual Meeting in Denver 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, 2004**.

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

AAG Globe Book Award for 2004

Authors who have published books in calendar year 2004 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 non-academic world.

Nominations are made in the same manner as the Meridian Award (see above), and should be received no later than **December 31, 2004**.

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

Geography Awareness Week

Each year, the third week of November is set aside for Geography Awareness Week (GAW). GAW is a great opportunity to increase the awareness of geography for people of all ages, both students and teachers. This year's GAW will take place November 15-19, 2004, and will

focus on the theme of cultural geography.

To generate enthusiasm amongst campus geographers and reach out to the school's general student body, university geography departments have been known to invite guest lecturers, hold competitive geography bowls, arrange field trips, and

generate press materials to highlight the achievements of geographers in their departments. If you or your institution plans to hold activities to mark GAW, please let us know by sending a description of the event to newsletter@aag.org. Photos are encouraged. ■



The Online Center for Global Geography Education Call for Participation: Evaluation of International Learning Modules

The Online Center for Global Geography Education, a project based at the Association of American Geographers and funded by the National Science Foundation, announces the publication of three prototype instructional modules: *Population*, *Nationalism*, and *Global Economy*. The modules provide faculty with a set of online geography lessons that link students in different countries for collaborative projects and international discussions about contemporary global issues. Each module is focused on a thematic question that students explore through a series of case studies and activities illustrating important geographic concepts and skills.

The project's learning objectives include (a) the ability to use the information and methods of geography to examine global issues, (b) knowing how to use Internet technology for effective learning and collaboration, (c) being able to formulate and carry out strategies for

asking and answering geographic questions in a multinational team, and (d) greater interest in the study of geography and appreciation for its perspectives on global issues. All three modules are available in English and Spanish and are appropriate for introductory and advanced undergraduate courses in geography.

We are currently inviting applications from geography instructors to participate in classroom trials designed to assess the utility of the modules for enhancing the teaching and learning of global geography. This is an excellent opportunity for geography faculty and lecturers to join a growing international community dedicated to collaborative teaching and research. Faculty members selected to participate in this project will be matched with an international colleague to teach one module over a four-to-six week period between January 1, and April 30, 2005. During instruction, student participants

will complete a series of tests designed to measure achievement of specific content outcomes and changes in student attitudes toward global geography. Faculty will receive a US\$500 honorarium for their services upon completion of the project.

For additional information, please contact Michael Solem (msolem@aag.org) or visit the Online Center for Global Geography Education website at www.aag.org/education/center. ■

This project is supported by the Association of American Geographers, the Grosvenor Center for Geographic Education, the International Geographical Union, the International Network for Learning and Teaching Geography in Higher Education, and the National Council for Geographic Education. Partial funding for this project comes from the National Science Foundation's Course, Curriculum, and Laboratory Improvement Program under grant DUE-0231411.

NSF Releases Report on Women, Minorities, and Persons with Disabilities in Science and Engineering

The National Science Foundation (NSF) has released a report on gender and diversity in American science and engineering programs. The report, *Women, Minorities, and Persons with Disabilities in Science and Engineering*, is published in a searchable, Web-based format and includes dozens of statistical tables documenting graduate enrollment, degree completion, and career patterns in different fields with regard to gender, race/ethnicity, disability status, and citizenship. Presentation slides are available for download in PowerPoint, graphic, and spreadsheet formats. The report's Web site also provides links to additional data sources, statistical reports, and updates as new data become available.

The report was released under the auspices of NSF's Division of Science Resource Statistics. Although geography is present in the report, many of the data tables either omit geography or report it

in aggregate with other social sciences. For example, the report does not provide data on associate, bachelor's, master's, and doctorate degrees conferred in geography, nor does it include information on the number of persons with disabilities enrolled in graduate geography programs. Yet geography is reported separately in tables describing overall graduate student enrollment, postdoctoral status, and employment in federal agencies.

The AAG is currently working to secure a commitment from the NSF to expand the number of data tables that list geography as a separate field of study when the *Women, Minorities, and Persons with Disabilities* report is updated in the coming months. In the meantime, an analysis of the report reveals that more women are pursuing graduate degrees in science and engineering (S&E), including geography (Table 1). Women constituted 41% of all S&E graduate students in 2001, up from 37% in 1994. In

geography, women accounted for 42% of graduate students in 2001, which also signals an increase over 1994 enrollments.

Ethnic minorities made slight gains in S&E graduate programs, but remained static in geography. When compared to all S&E programs, geography emerges as a relatively homogenous discipline. In 2001, the graduate student population in geography was 71% White, 3% Black, 3% Hispanic, and 2% Asian, with other racial/ethnic groups and temporary residents accounting for the difference. The proportion of geography graduate students designated as temporary residents, for which racial and ethnic data were not collected, rose from 11% in 1994 to 17% in 2001, yet foreign students were more likely to enroll in other fields, representing approximately one-in-three students in all S&E programs.

Although the *Women, Minorities, and Persons with Disabilities* report only includes

Category	1994 S&E (% total)	1994 GEOG (% total)	2001 S&E (% total)	2001 GEOG (% total)
Male	272,021 (63%)	2,904 (65%)	251,848 (59%)	2,490 (58%)
Female	159,093 (37%)	1,598 (35%)	177,644 (41%)	1,786 (42%)
White	255,633 (59%)	3,479 (77.3%)	205,757 (48%)	3,031 (71%)
Asian/Pacific Islander	26,470 (6%)	108 (2%)	27,659 (6%)	97 (2%)
Black	17,610 (4%)	124 (3%)	21,773 (5%)	114 (3%)
Hispanic	13,273 (3%)	118 (3%)	17,983 (4%)	106 (3%)
American Indian /Native Alaskan	1,382 (0.3%)	17 (0.3%)	1,687 (0.3%)	28 (0.7%)
Other race/ethnicity	14,630 (3%)	156 (4%)	21,335 (5%)	178 (4%)
U.S. Citizen or Permanent Resident	328,998 (76%)	4,002 (89%)	296,194 (69%)	3,554 (83%)
Temporary resident	102,116 (24%)	500 (11%)	133,298 (31%)	722 (17%)
Total	431,114	4,502	429,492	4,276

Source: National Science Foundation, Division of Science Resources Statistics, *Women, Minorities, and Persons with Disabilities in Science and Engineering*: 2004, NSF 04-317 (Arlington, VA, 2004; updated May 2004).

data through 2001, a briefing was recently issued to highlight the results of a 2002 survey of graduate students and postdoctorates in science and engineering (NSF 04-326). According to the 2002 estimates, graduate enrollment in science and engineering programs increased by 6% to 455,355 students. In geography, graduate enrollment increased by 3% to reach 4,432 students. More detailed data for 2002 will be available in the forthcoming report, "Graduate Students and Postdoctorates in Science and Engineering: Fall 2002," which will be available this fall at <http://www.nsf.gov/sbe/srs/gss/start.htm>.

It is important to note that federal data on graduate enrollment in geography is likely to be somewhat lower than actual numbers, given that these surveys tend to classify geography as a social science and therefore may undercount students enrolled in physical science programs. Furthermore, graduate students in geography are often enrolled in multidisciplinary programs. Indeed, a review of the 2003-2004 *AAG Guide to Geography Programs in North America* found that 30% of geography graduate programs are combined with one or more fields (e.g., geology, anthropology, environmental sciences, and so forth). According to the 2003-04 *Guide*, there are approximately 5,000 MA/MS and 1,600 Ph.D. students enrolled in graduate geography programs (precise numbers are unavailable because some departments did not provide separate data for master's and doctoral students). Nevertheless, the *Women, Minorities, and Persons with Disabilities* report reinforces the arguments previously made by geographers in this newsletter and elsewhere that much more needs to be done to recruit and retain women and minorities in geography. The complete *Women, Minorities, and Persons with Disabilities in Science and Engineering* report is available online at www.nsf.gov/sbe/srs/wmpd/start.htm. ■

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Survey by Diversity Task Force

This fall, the Diversity Task Force of the AAG will be conducting an online survey to examine the ethnic, racial, and gender diversity in the discipline of geography. Results from the survey are intended to serve as a baseline to help assess and diversify undergraduate and graduate programs at various institutions including universities, community colleges, and other educational institutions. Survey invitations are being sent to all North American geography department chairs.

The task force survey will look not only at the demographics of diversity within departments, but will also document the special activities, including recruiting and other efforts already in place to promote diversity.

Results of the survey will be available to participating departments/programs upon request after the completion of the

survey. Responses from individual departments are strictly confidential and data will only be reported in aggregate form.

The AAG Diversity Task Force members are Joe Darden, *Chair* (Michigan State University), Samuel Aryeetey-Attoh (University of Toledo), Lawrence Estaville (Texas State University-San Marcos), Vicky Lawson (University of Washington), Douglas Richardson (AAG), Todd Rogers (ESRI), Ray Sumner (Long Beach City College), Catherine Souch (Indiana University/Purdue University-Indianapolis), and Ines Miyares (City University of New York).

Department chairs are strongly encouraged to ensure that their department responds to this survey. Please direct any questions regarding the survey to the AAG Staff Liaison of the Diversity Task Force, Patricia Solís at psolis@aag.org. ■

MyCOE Now Accepting Student Projects

My Community, Our Earth (MyCOE): Geographic Learning for Sustainable Development, is accepting student project submissions in honor of the upcoming United Nations Decade of Education for Sustainable Development (2005-2014). Youth from middle school, secondary school, or university levels are invited to work as individuals or teams to create a project that applies geographic methods to study and propose solutions for sustainable development issues in their communities.

Through a MyCOE project, students learn to apply geographic methods; map information, analyze problems, and design solutions; and can earn recognition at national and international exhibits. MyCOE provides materials and a mentoring network of 500 volunteer experts from 63 countries to support projects.

The deadline for student project submissions is March 1, 2005. To learn more

about starting a project visit www.geography.org/sustainable/youth. Eligible submissions may win one of several prizes, including GPS hardware, GIS software, or educational experiences. Prizes will be awarded by a special committee and are subject to verification, modification, or substitution.

MyCOE is also seeking volunteer mentors to assist students with project submissions. If you are interested in learning more about being a MyCOE mentor, please visit www.geography.org/sustainable/mentors/index.cfm.

MyCOE is a partnership developed in conjunction with the 2002 World Summit for Sustainable Development in Johannesburg. MyCOE partners include the AAG (which serves as Secretariat), the National Geographic Society, ESRI, UNEP, the State Department, USAID, USDA, NOAA, IDB, ONR, and USGS. ■

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Date _____

Please send this pledge form to:

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

Geographic Centers

University of Texas at Austin, Department of Geography and the Environment

As of May 20, 2004, the Regents of the University of Texas approved renaming the former Department of Geography the "Department of Geography and the Environment" (DGE). This name change reflects the success of efforts to develop and strengthen programs in physical geography, environmental science, urban studies, and GIS, while retaining traditional strengths in cultural geography, cultural and political ecology, and international studies.

Since 1997 the department has dramatically expanded by hiring two new tenured and nine new tenure-track faculty, and has grown from thirteen to seventeen budgeted faculty lines, not counting eight joint appointments with other departments and ten research fellows and lecturers. The result is that almost two-thirds of research and teaching staff is new.

The department was a founding partner of the new campus-wide Environmental Science Institute in 1999, and many faculty are involved with environmental science research and teaching, including Kenneth R. Young, Karl W. Butzer, Robert A. Dull, Kelley A. Crews-Meyer, Francisco L. Perez, William E. Doolittle, and Paul F. Hudson. The DGE houses the new Geographic Information Science Center, directed by faculty member Kelley A. Crews-Meyer; Hudson and Rodrigo Sierra also contribute to this aspect of the department's program. Since September 2003 the department has managed the new bachelor of arts major in urban studies, with the involvement of such faculty members as Paul C. Adams, Emily Skop, Leo Zonn, Steven C. Hoelscher, Christopher Shane Davies, and Peter M. Ward. Thanks in part to this new program, the number of undergraduate majors in the department is approaching 300.

Many of the new hires have Latin American expertise, and over half the faculty now pursue at least some research south of the border, including Butzer, Perez, Doolittle, Knapp, Young, Dull, Crews-Meyer, Skop, and Hudson. The traditional expertise in the Middle East has been bolstered by the hire of Diana K. Davis, and Ian R. Manners is now both chair of the Department of Middle Eastern Studies and director of the Center for Middle Eastern Studies. The department has begun to strengthen its African focus with the hiring of Brian King. Research in Australia is supported by Butzer and Robin W. Doughty. Future hires are anticipated with an Asia concentration.

In May 2004, the department celebrated a new partnership with the Lady Bird Johnson Wildflower Center, to promote research and teaching on landscape ecology and related topics.

Following the eight years' chairmanship of Gregory Knapp, William E. Doolittle took over as chair on September 1, 2004. The department looks forward to many more years of growth and excellence. ■

- submitted by Gregory Knapp and Leo Zonn

Visiting Geographical Scientist Program

The Visiting Geographical Scientist Program (VGSP), which sponsors visits by prominent geographers to colleges and universities across the country, welcomes applications for the 2004-05 academic year. Funded by Gamma Theta Upsilon (GTU), the International Geographical Honor Society, and managed by the AAG, the VGSP aims to stimulate interest in geography, especially in small departments that do not have the resources to bring in well-known speakers. Participating institutions select and make arrangements with the visiting geographer. The VGSP covers travel costs and provides a small honorarium; host institutions provide meals and housing.

To qualify for the program, at least one-half of the institutions hosting a visiting scientist during the academic year must have active chapters of Gamma Theta Upsilon (one that has reported initiates in the past four years). The VGSP also requires one scientist to visit two or more institutions over a one to three-day period. A single contact at the primary sponsoring institution will coordinate the visits. Speakers for the VGSP are subject to GTU/AAG approval, unless selected from the current VGSP speakers list.

Further program information, the VGSP speakers list, and electronic application forms are available at www.aag.org/Education/GTU/Visiting_geo_sci.html. ■

New National Academy of Sciences President Selected

Ralph J. Cicerone, chancellor of the University of California-Irvine campus, has been nominated to succeed Bruce Alberts as president of the National Academy of Sciences (NAS). If approved by the members, Cicerone will take office for a six-year term commencing on July 1, 2005.

An atmospheric chemist, Cicerone has served on the faculty at the University of Michigan and was a research scientist at the Scripps Institution of Oceanography and at the National Center for Atmospheric Research. He served as dean of physical sciences at UC-Irvine from 1994-98, and was named chancellor in April 1998. He also holds the Daniel G. Aldrich, Jr. Chair in Earth System Science and serves as professor of chemistry. Cicerone was elected to the academy in 1990, and served on its governing council from 1996-99. Furthermore, he has been a member of more than forty NAS and National Research Council committees since 1984. In 2001, he chaired the landmark study, "Climate Change Science: An Analysis of Some Key Questions", conducted at the request of the White House.



Cicerone

Cicerone received his bachelor's degree from the Massachusetts Institute of Technology and his master's and doctoral degrees from the University of Illinois.

He has conducted research on the plasma physics of Earth's ionosphere, the chemistry of the ozone layer, radiative forcing of climate change, and sources of atmospheric methane and methyl halide gases. Cicerone's research has been recognized by the American Geophysical Union, who awarded him its James B. Macelwane and Roger Revelle medals; by the Franklin Institute, with its Bower Award and Prize for Achievement in Science; and by the United Nations.

The new president was selected by a nominating committee of twenty-eight academy members, chaired by Peter H. Raven, director of the Missouri Botanical Garden. Under the academy's procedures, Cicerone's name will be presented to the full membership for formal ratification on December 15. ■

New Appointments

George Mason University, Professor of Public Policy, Mark Rozell. Ph.D., 1987. University of Virginia.

George Mason University, Associate Professor of Public Policy, David Hart. Ph.D., 1995, Michigan Institute of Technology.

Kansas State University, Visiting Assistant Professor, Heather Conley. ABD, University of Iowa.

Old Dominion University, Visiting Lecturer, James Wilson. ABD, University of Maryland.

Queen's University, Assistant Professor, Melissa Lafreniere. Ph.D., 2003, University of Alberta.

Rutgers-State University of New Jersey, Assistant Professor, Laura Schneider.

Ph.D., 2003, Clark University.

Salem State College, Assistant Professor, Lorri K. Krebs. Ph.D., 2004, University of Waterloo, Ontario, Canada.

University of North Carolina at Chapel Hill, Assistant Professor, Pervin Banu Gökarişel. Ph.D., 2003, University of Washington.

University of Texas at Austin, Professor, Leo Zonn. Ph.D., 1975, University of Wisconsin, Milwaukee.

Western Kentucky University, Assistant Professor, Jun Yan. Ph.D., 2004, State University of New York, Buffalo. ■

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

Real Estate

The American Real Estate Society (ARES) Annual Meeting will be held April 13-16, 2005 in Santa Fe, New Mexico. Persons knowledgeable about geographical, legal, economic, design, and urban planning issues are encouraged to submit papers to the ARES conference. For more information, visit www.aresnet.org. Interested persons can contact Carol Schmidt, assistant to Norm Miller, College of Business, University of Cincinnati, at carol.schmidt@uc.edu. Deadline for submission is **November 30, 2005**.

Spatial Data Infrastructures

Editors are seeking papers focused on Spatial Data Infrastructures (SDIs) in transitional economies, for a forthcoming special issue of the *Journal of Information Technology for Development*.

Authors are invited to develop a multiplicity of perspectives towards understanding the complexity and dynamics of SDI implementation, including socio-technical, economics, development studies, and political science. Approaches that are multi-disciplinary, critical, historical, and empirically based are especially welcomed.

Please submit your paper by **May 31, 2005** to Sundeep Sahay (sundeepsi@ifi.uio.no), Yola Georgiadou (georgiadou@itc.nl), and Ole Hanseth (oleha@ifi.uio.no).

For more information visit <http://itd.ist.unomaha.edu>.

Geographies of Religion

A new book of essays showcasing methodology in geographies of religion will highlight the increasing diversity of subjects and methods of study now available to scholars. Carolyn V. Prorok (Slippery Rock University of Pennsylvania) and Michael P. Ferber (West Virginia University) are compiling this collection of papers that will explicate methods of research available to the field as well as case studies that exemplify each method. Twelve approaches have been chosen

including: empiricism, positivism, behavioralism, phenomenology, existentialism, idealism, pragmatism, Marxism, critical realism, postmodernism, poststructuralism, and feminism.

Abstracts for overviews should highlight the epistemological, methodological, and historical significance of each philosophy as it concerns the geography of religion. Case study abstracts should link specific studies to the perspective at hand emphasizing the process of fieldwork or application of the research method. Abstracts should be 500 words or less. Contributors can submit abstracts for one or more overviews or case studies.

Submissions should include full contact information, abstract(s), and a curriculum vita. Electronic submission is preferred, but hard copies are welcome too. Please direct your questions and submissions to Carolyn Prorok at carolyn.prorok@sru.edu or Michael Ferber at mferber@geo.wvu.edu.

The City and Urban Life

Authors are invited to contribute to *The City and Urban Life*, a three-volume, large-format book to be published in 2005. Contributors are invited to provide either chronological overviews or city descriptions (or both), and should be knowledgeable about urban life with expertise in such areas as history, geography, sociology, economics, or archaeology.

Every significant urban place will be included, both recent and the ruined cities of Europe, Asia, Africa, and South America. For each of the several geographical regions, *The City* will provide two types of information—(1) a chronological overview tracing developments in the entire region and (2) brief descriptions of each the significant cities in that region. Contributions should be submitted by **December 15, 2004** or if that is not possible, no later than March 15, 2005.

The City and Urban Life is edited by Jan Rogozinski (Ph.D. Princeton University, in Medieval and Early-Modern social and intellectual history). To receive additional

information, contact Jan Rogozinski, PO Box 350653, Fort Lauderdale, Florida 33335-0653. Please include a resume and writing sample(s) and indicate clearly which region or regions you are interested in.

Waste—The Social Context

An international conference on socio-economic aspects of waste management will be held from May 11-14, 2005, in Edmonton, Canada. Presentations and case studies addressing the following topics are invited: attitudes and behavior, stakeholder participation and involvement, environmental policy, economics of waste management, sustainability of waste management, and environmental justice and ethics.

Abstracts should be no more than 200 words and must include the author name(s), title, and affiliation. Indicate if you would like to present a paper or a poster, and submit the abstract by email to Daryl McCartney, Dept. of Civil and Environmental Engineering, University of Alberta at daryl.mccartney@ualberta.ca.

Abstracts are due by **October 15, 2004**.

For more information on the conference contact Jerry Leonard at 780-496-6872 or jerry.leonard@edmonton.ca.

Towson GIS Conference

The Towson University GIS Conference invites proposals of presentation topics related to the use of GIS for public health, safety, and social services. Proposals are requested in the form of abstracts. Abstracts accepted for presentation will be published in the conference program. The deadline for receipt of proposals is **November 11, 2004**. For further information and conference dates, visit <http://cgis.towson.edu/tugis2005/>.

SRSA and MCRSA Annual Meetings

The co-hosted annual meetings of the Southern Regional Science Association (SRSA) and the Mid-Continent Regional Science Association (MCRSA) will be

Continued on page 17

Stephen Walsh, professor at the University of North Carolina at Chapel Hill, received an NSF Biocomplexity Award, for "Feedbacks Among Patterns and Processes of Land Use and Land Cover Dynamics in the Northern Ecuadorian Amazon," for \$321,488. The award runs from 2004-07 and includes as co-investigators Richard Billsborrow and Flora Lu Holt from University of North Carolina-Chapel Hill, **George Malanson** at the University of Iowa and **Joseph Messina** at Michigan State University.

Linda McCarthy, University of Wisconsin-Milwaukee, received a HUD grant for research on the socioeconomic change in cities in the amount of \$38,762 for her research project entitled "The Aging Baby Boomers: Current and Future Metropolitan Distributions and Housing Policy Implications."

Sharmistha Bagchi-Sen (Department of Geography at SUNY-Buffalo) is co-principal investigator with H. Raghav Rao (management) and S. Upadhyaya (computer science) on the project "Women and Cyber Security: Gendered Tasks and Inequitable Outcomes." The project received a grant of \$297,000 from the National Science Foundation's Division of Computer and Network Systems, Program: Workforce for 2004-06.

Assistant professor of geography at University of Colorado at Boulder, **Rachel Silvey**, received a Fulbright New Century Scholars Fellowship. She joins a group of thirty-one scholars selected to focus on a transnational topic of global significance for one year. This year's topic is "Toward Equality: The Global Empowerment of Women."

Joseph L. Scarpaci, professor of geogra-

phy at Virginia Tech, was awarded the Conference of Latin Americanist Geographers' (CLAG) Carl O. Sauer Distinguished Scholarship Award. The award is given in recognition for a corpus of important published work or other significant contribution towards Latin American geography. In the citation from CLAG's board, it was noted that Scarpaci's "sustained research on Cuba is unmatched and has contributed to our understanding of a country that few geographers have been able to access for nearly two generations." Scarpaci has visited the island forty-three times and leads the longest running U.S. study abroad in Cuba. His co-authored book, *Havana: Two Faces of the Antillean Metropolis* (University of North Carolina Press), earned a Choice Outstanding Academic Book Award.

John Rennie Short professor and chair of the Department of Geography and Environmental Systems at University of Maryland, Baltimore County (UMBC) is co-PI of a \$974,000 grant from the EPA for a project entitled "Environmental Impacts of Urban Development." The grant will run from 2004 to 2006 and has been allocated to help fund the Center for Urban Environmental Research and Education which is based on the UMBC campus.

Martin Doyle, assistant professor at the University of North Carolina at Chapel Hill, received two grants, one \$214,000 grant from NSF and one from the USDA for \$188,000. The NSF grant "Ecological Dominant Discharge: Developing a New Concept in Stream Ecosystem Studies," focuses on the interactions of discharge regime and nutrient cycling in four rivers in New York State,

while the USDA sponsored research, "Effect of Dam Removal on Nutrient Retention in Agriculturally-Dominated Streams," jointly held with Emily Stanley at University Wisconsin, investigates ecological effects of dam removal.

Conghe Song, assistant professor at the University of North Carolina at Chapel Hill, was awarded a \$191,000 NSF grant titled "Scaling Up Forest Ecosystem Carbon Budget from Stand to Landscape," as well as a \$25,000 grant from NASA for "Recovering Missing Data of Landsat 7 ETM+ Imagery due to SLC-Off from Overlapping Scenes." The NSF grant explores methods of scaling land-atmosphere carbon exchange between eddy flux tower to regional extents in North Carolina while the NASA grant is developing image correction algorithms for ETM.

Daniel A. Griffith (University of Miami) and Michael Tiefelsdorf (Ohio State University) have received \$159,778 from the National Science Foundation, through its recent special Mathematical Social and Behavioral Sciences competition, for a two-year collaborative project entitled "Approximating Eigensystems of Matrices Used in Spatial Analysis." This project seeks efficient and accurate approximation methods for selected large eigensystems, and new theorems and conjectures that describe these eigensystems of spatial structures.

Edward V. Miller of the University of Illinois at Chicago, was selected to receive a Provost's Award for Graduate Research for the project "Exploring the GUPPIE Bowl: Analyzing Race, Housing, Income and Occupational Changes in Chicago, 1990-2000." ■

Call for Papers from page 16

held at the Key Bridge Marriot Hotel, Arlington, Virginia on April 7-9, 2005. The program committee welcomes papers on a wide range of topics including all aspects of regional modeling, international trade, resource utilization, environmental quality, transportation systems, tourism and recreation, economic impact analysis, urban and rural

economic development, location of economic activity, land use planning and regulation, regional migration, labor markets, regional development issues and policy, and public finance and investment analysis. If you are interested in organizing a session or panel, please contact Cynthia Rogers, 2005 program chair at crogers@ou.edu. The deadline for

submitting abstracts is **December 17, 2004**. Both the SRSA and MCRSA sponsor student paper competitions in conjunction with the meetings. For additional information please visit the SRSA's Web site www.regionalscience.org/srsa/ and the MCRSA's Web site www.oznet.ksu.edu/mcrsa/. ■

OCTOBER

1. Geography of the Bible SG Amy Mather Student Award Competition. Contact William A. Dando, GBSC Chair, Senior Scholars Academy (CN 401), Indiana State University, Terre Haute, IN 47809.

4. Rhodes Scholarships. www.rhodes-scholar.org.

7. AAG J. Warren Nystrom Award. www.aag.org/annualmeetings/Call_For_Papers/nystrom.htm.

7. Cartography and Remote Sensing SGs Cartography and Geospatial Digital Technologies Student Illustrated Paper Competition. www.cla.sc.edu/gis/aaggis/notices.html.

8. Recreation, Tourism, and Sport SG Student Paper Competition. www.geog.nau.edu/rt/stu-ppr.html.

10. China Geography Specialty Group Student Paper Competition. Contact Yifei Sun at Yifei.sun@csun.edu.

15. AAAS Visiting Scholars. www.amacad.org.

15. Stanford Humanities Center Faculty Fellowships. http://shc.stanford.edu/fellowships/external_fac.htm.

15. National Endowment for the Humanities Grants for Teaching and Learning Resources and Curriculum Development. www.neh.gov/grants/guidelines/teachinglearning.html.

15. National Humanities Center Fellowships. www.nhc.rtp.nc.us.

15. McColl Family Fellowship. www.amergeog.org.

15. Mellon Dissertation Fellowships. www.clir.org

15. Virginia Foundation for the Humanities Residential Fellowships 2005-06. www.virginiafoundation.org.

21. AAG Enrichment Funds for 2005 Annual Meeting. www.aag.org/annualmeetings/Call_For_Papers/enrichment.htm.

21. AAG Annual Meeting Papers and Illustrated Papers www.aag.org.

28. AAG Annual Meeting Posters. www.aag.org

30. Young Scholar's Prize in Romani Studies. Contact Sheila Salo at ssalo@capaccess.org.

NOVEMBER

1. James R. Anderson Medal of Honor. www.aag.org/Grantsawards/anderson_medal.cfm.

1. National Endowment for the Humanities Collaborative Research Grants. www.neh.gov/grants/guidelines/collaborative.html.

1. International Dissertation Field Research Fellowships. www.ssrc.org/programs/idrf.

14. Cultural Geography SG Graduate Student Research Grant Competition. Contact Soren Larsen at sclarsen@georgiasouthern.edu.

23. EPA STAR Program Fellowships. <http://es.epa.gov/ncer/fellow>.

DECEMBER

1. Title VIII Research Scholarships. Contact Edita Krunkaityte at krunkaityte@wwic.si.edu.

19. Canadian Studies SG Student Paper Competition. Contact Soren Larsen at sclarsen@georgiasouthern.edu.

31. Glenda Laws Award. www.aag.org/Grantsawards/glendalawsaward.htm.

31. Meredith F. Burrill Award. www.aag.org/Grantsawards/burrill.htm.

31. George and Viola Hoffman Award. www.aag.org/Grantsawards/Hoffmanfund.html.

31. J. B. Jackson Prize. www.aag.org/Grantsawards/jackson_prize.cfm.

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

31. Anne U. White Fund. www.aag.org/Grantsawards/Annwhitefund.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/Dissertationresearch.html.

2005

JANUARY

1. Rural Geography SG John Fraser Hart Award for Research Excellence. Contact Kenneth Dagle at dagleke@mwsc.edu.

1. Rural Geography SG Donald Q. Innis Award. Contact Kenneth Dagle at dagleke@mwsc.edu.

1. Rural Geography SG Lifetime Achievement Award for Excellence in Rural and Agricultural Geography. Contact Kenneth Dagle at dagleke@mwsc.edu.

6. Fellowships at the International Center for Advanced Studies at NYU. www.nyu.edu/gsas/dept/icas.

7. Cultural Geography SG Student Paper Competition. Contact Soren Larsen at sclarsen@georgiasouthern.edu.

10. U.S. Institute of Peace, Peace Scholar Awards. www.usip.org/fellows.

14. Disability SG Student Paper Competition. <http://courses.temple.edu/neighbor/service/disability&geography.html>.

14. Pennsylvania Historical and Museum Commission Scholars in Residence Program. www.phmc.state.pa.us.

15. Latin America SG Student Paper Competition. <http://sites.maxwell.syr.edu/clag/lasg.htm>.

FEBRUARY

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

1. Arctic Institute of North America Grants. www.ucalgary.ca/AINA/education/grants_AINA.html.

15. Geography of Religions and Belief Systems SG David E. Sopher New Scholar Award. Contact Michael Ferber at mferber@geo.wvu.edu.

15. Spatial Analysis and Modeling SG Student Paper Competition. Contact Fahui Wang at fwang@niu.edu.

15. Spatial Analysis and Modeling SG Emerging Scholar Paper Competition. Contact Fahui Wang at fwang@niu.edu.

25. Ethics, Justice, and Human Rights Specialty Group Student Paper Competition. Contact Malcolm Cutchin at mputcchi@utmb.edu.

MARCH

1. Rural Geography SG Student Paper Competition. Contact Kenneth Dagle at dagleke@mwsc.edu.

APRIL

15. Best Practices in Science Modeling Competition. www.esri.com/sciencemodeling.

MAY

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

Members of Note

The August 28, 2004, issue of *Science News* contained an article by Ivars Peterson entitled "A Better Distorted View: The Physics of Diffusion Offers a New Way of Generating Maps." The article, which discussed the a recent innovation in the construction of cartograms, quoted **Waldo Tobler**, the first to propose a method for the automated computer generation of cartograms in the late 1960s.

An August 19, 2004, article by Paul Brown in the of *The Guardian* entitled "Heatwave Scale Could Save Lives," summarized the research of **John Harrington** (Kansas State University) and graduate student **Erik Bowles** on the classification of heat waves. The article was based on the presentation, "Development of a Heat Wave Classification System," given by Harrington at the 30th Congress of the International Geographical Union in Glasgow, Scotland.

University of New Hampshire assistant professor **Blake Gumprecht** and his urban geography course, GEOG 583 were the subject of an August 30, 2004, front page article in New Hampshire's *Union Leader* newspaper. The article, by John Clayton,

describes Gumprecht's urban geography course, and the concepts behind a class assignment to create a portrait of an urban neighborhood. The article may be viewed at: www.theunionleader.com/articles_showa.html?article=43090.

The University of South Carolina's **Susan Cutter** was quoted in an August 16, 2004, *Christian Science Monitor* article about Hurricane Charley entitled, "A Hurricane's Lessons



Cutter

in Florida." The article was written by Patrick Jonsson and Lynn Harvey.

Daniel A. Griffith (Department of Geography and Regional Studies, University of Miami) has been named the first Fellow of the University of Miami Center for Ecosystem Science and Policy (CESP), and will be in residence during the Spring 2005 semester. His research project is entitled "Pediatric Lead Poisoning: Shifting from Secondary to Primary Intervention Through the Use of Geospatial Analysis."

F. Andrew Schoolmaster has been named dean of the College of Arts and Sciences at Eastern Kentucky University in Richmond, Kentucky. Prior to this appointment he served as chair of the Department of Geography from 1988-2000 and as associate dean from 2002-04 at the University of North Texas.

The University of North Carolina at Chapel Hill's **Wendy Wolford** will spend the 2004-05 academic year as a fellow in the Yale Program in Agrarian Studies. Wolford's project is entitled "Social Mobilization and the Meaning(s) of Land on Sugarcane Plantations in Northeast Brazil"

David J. Keeling of Western Kentucky University, had an editorial piece published in the *San Francisco Chronicle* on August 3, 2004. The piece (viewable online at <http://www.sfgate.com/cgi-bin/article.cgi?f=/chronicle/a/2004/08/03/EDGBH81N3N1.DTL>) addressed issues of free trade and global ignorance and argued that understanding of geographic differences is crucial in the war against terrorism. Keeling is a member of the American Geographical Society's Writing Circle. ■

Specialty Group News and Competitions

Additional notices of SG competitions related to the 2005 AAG meeting can be viewed at www.aag.org/annualmeetings/Denver2005/sg_awards.cfm.

China Geography

The China Geography Specialty Group (CGSG) sponsors an annual award to recognize a distinguished student research and paper presentation in a CGSG sponsored session at the AAG Annual Meeting.

The competition is open to both undergraduate and graduate students. The student must be the sole author and presenter and must submit her abstract to the AAG Annual Meeting. The best paper will receive a \$250 prize, an award certificate, and a prepaid lunch at the AAG Awards Banquet. A travel award of \$50 will go to the first runner-up. Papers will be judged based on the soundness and creativity of the research design and methodology, validity of conclusions, and quality of

the presentation. The award will be announced at the CGSG business meeting in Denver.

Authors should email a copy of the paper title and abstract (one page) to the chair of CGSG along with an expression of intent to participate in the competition by **October 10, 2004**. Authors must register for the AAG Annual Meeting. The CGSG will include the student presentations in proper sessions. Include author's name, academic level (undergraduate, master's, or doctoral), academic institution, department or program, current address, phone number, and email. An electronic version of the full paper, in Word format (no more than 25 pages, double spaced, and 12-point font size), must reach the chair no later than **March 5, 2005**.

Send correspondence and questions to CGSG Chair Yifei Sun at Yifei.sun@csun.edu.

Ethics, Justice, and Human Rights

The Ethics, Justice, and Human Rights Specialty Group (EJHRSG) announces its fifth annual Student Paper Competition. One \$200 award will be made to the best graduate or undergraduate geography paper that directly addresses geographic dimensions of ethics, justice, and/or human rights. The paper may be no longer than twenty-five double-spaced pages, exclusive of references, tables, and figures. Please send papers as MS Word attachments to Malcolm Cutchin (mpcutchi@utmb.edu) by **February 25, 2005**. Papers will be judged by an EJHRSG panel. The winner will be announced at the EJHRSG business meeting in Denver and at the AAG Awards Banquet. The SG will also pay for the winner's ticket to the awards luncheon. The winning paper will be posted on the EJHRSG Web site. ■

Arctic Institute of North America

The Arctic Institute of North America makes grants-in-aid awards of \$1,000 aimed at young investigators, especially graduate students, to provide funding to augment their research. Funding can be used for travel, supplies, equipment, and services. Although there is no limitation on the area of investigation, we encourage applications focused on the natural sciences and social sciences in the North. Projects can entail field, library, or office-intensive investigations.

Awardees will be expected to be members of the Arctic Institute of North America. Proposals should be postmarked by **February 1**. Notification will occur by April 1. Questions and proposals should be sent to: Erich H. Follmann at ffehf@uaf.edu.

Further information and proposal guidelines are available at www.ucalgary.ca/AINA/education/grants_AINA.html.

Mellon East-Central European Fellowships Program 2004-05 Fellowships in the Humanities

This program enables Bulgarian, Czech, Estonian, Hungarian, Latvian, Lithuanian, Polish, Romanian, and Slovak scholars in the humanities and allied social sciences to carry out research at institutes of advanced study in other countries. Each cycle will fund short-term residencies for up to three Mellon Research Fellows at each of the seventeen designated institutes in Austria, England, France, Germany, Greece, India, Israel, Italy, Jordan, the Netherlands, Norway, Scotland, Spain, Turkey, and Yemen.

For more information contact: CAORC, Smithsonian Institution, P.O. Box 37012, NHB Room CE-123, MRC 178, Washington, DC 20013-7012; phone (202) 633-1599; email fellowships@caorc.org; or visit www.caorc.org/fellowships/mellon/.

Multi-Country Research Fellowship Program 04-05

This program is open to U.S. doctoral candidates and scholars who have already

earned their Ph.D. in field in the humanities, social sciences, or allied natural sciences and wish to conduct research of regional or trans-regional significance. Fellowships require scholars to conduct research in more than one country, at least one of which hosts a participating American overseas research center. It is anticipated that approximately ten awards of up to \$9,000 each will be given to scholars who wish to carry out research on broad questions of multi-country significance in the fields of humanities, social sciences, and related natural sciences. Scholars may apply individually or in teams. Fellows must complete their research by August 31, 2006.

For more information contact: CAORC, Smithsonian Institution, P.O. Box 37012, NHB Room CE-123, MRC 178, Washington, DC 20013-7012; phone (202) 633-1599; email fellowships@caorc.org; or visit www.caorc.org/fellowships/multi/.

AAAS Visiting Scholars

The American Academy of Arts & Sciences invites post-doctoral scholars and junior faculty to apply for research fellowships for the 2005-06 academic year. Fellowships are offered in the areas of humanities and culture, science and global security, social policy and American institutions, and education.

Stipends for post-doctoral fellows are \$35,000 for an academic year; and for junior faculty are up to \$50,000 (not to exceed one-half of current salary).

For further information or to download guidelines and an application form, please visit www.amacad.org or contact the Visiting Scholars Program, American Academy of Arts & Sciences, 136 Irving Street, Cambridge, MA 02138.

Deadline for applications is **October 15, 2004**.

International Dissertation Field Research Fellowships

The International Dissertation Field Research Fellowship (IDRF) program

provides support for social scientists and humanists conducting dissertation field research in all areas and regions of the world. Up to fifty fellowships will be awarded in the year 2005. The program is administered by the Social Science Research Council in partnership with the American Council of Learned Societies. Funds are provided by the Andrew W. Mellon Foundation.

The IDRF awards enable doctoral candidates of proven achievement and outstanding potential to use their knowledge of distinctive cultures, societies, languages, economies, politics, and histories, in combination with their disciplinary training, to address issues that transcend their disciplines or area specializations. The program supports scholarship that treats place and setting in relation to broader phenomena as well as in particular historical and cultural contexts.

Standard fellowships will provide support for nine to twelve months in the field, plus travel expenses. They will rarely exceed \$20,000. In some cases, the candidate may propose fewer than nine months of overseas fieldwork, but no award will be given for fewer than six months.

The fellowship must be held for a single continuous period within the eighteen months between July 2005 and December 2006.

All applicants for the 2005 competition must submit the application form electronically by **November 1, 2004** (9 p.m., EST). The receipt deadline for the complete application package is November 8, 2004.

For more information visit www.ssrc.org/programs/idrf/

EPA STAR Program Fellowships

The U.S. Environmental Protection Agency (EPA) will award approximately 100 new fellowships under the Science to Achieve Results (STAR) program for research in environmentally related fields of study, primarily to encourage the pursuit of advanced degrees and careers in environmentally related fields. The deadline for applications is 4 p.m. EST on

November 23, 2004. Awards from this selection process should be made by July 23, 2004, for the fall 2004 term. Students conducting environmental research in the physical, biological, and social sciences and engineering are eligible to apply.

Fellowships of up to \$37,000 per year will be awarded based on tuition, fees, and authorized expenses. Candidates for master's degrees can qualify for support of up to two years of study; doctoral candidates can be supported for a maximum of three years.

Applicants must be citizens of the United States, its territories, or its possessions, or be lawfully admitted to the U.S. for permanent residence. Green card holders must include the card identification in their preliminary application. Information on STAR fellowships is available at: <http://es.epa.gov/ncer/fellow>. Application information can be found at: http://es.epa.gov/ncer/rfa/2004/2005_star_grad_fellow.html.

Stanford Humanities Center Faculty Fellowships

The Stanford Humanities Center offers six to eight external fellowships each year to junior and senior scholars with faculty appointments at universities other than Stanford or for independent scholars.

Applicants with Ph.D.s awarded on or before September 2002 are eligible for the 2005-06 competition. Junior fellowships are for scholars who will be at least three (and no more than ten) years beyond receipt of the Ph.D. by the start of their prospective fellowship year. Senior fellowships are for established scholars who are more than ten years beyond receipt of the Ph.D.

Junior fellows are awarded stipends of up to \$40,000 and senior fellows stipends of up to \$50,000. In addition, a housing

and moving allowance of up to \$10,000 is offered, dependent upon need.

Further information and application forms are available at http://shc.stanford.edu/fellowships/external_fac.htm.

Registration and application deadline is **October 15, 2004**.

Mellon Dissertation Fellowships Offered by CLIR

The Council on Library and Information Resources (CLIR) is offering fellowships funded by the Andrew W. Mellon Foundation to support dissertation research in the humanities in original sources. Applications postmarked by **November 15, 2004** (November 1, 2004, if mailed from outside the United States) will be considered for about ten awards to be announced by April 1, 2005, for use beginning between June 1, and September 1, 2005.

More information and applications and forms are available under Fellowships at www.clir.org, or may be requested from CLIR by email at info@clir.org, by phone at (202) 939-4750, or by mail at CLIR, 1755 Massachusetts Ave. NW, Suite 500, Washington, DC 20036-2124.

Pennsylvania Historical and Museum Commission Scholars in Residence Program

The Pennsylvania Historical and Museum Commission (PHMC) invites applications for its 2005-06 Scholars in Residence program, including applications for collaborative residencies. Residencies are available for up to eight weeks between May 1, 2005, and April 30, 2006, at the rate of \$375 per week.

The deadline for applications is **January 14, 2005**. Complete information and application materials are available at the PHMC Web site at www.phmc.state.pa.us

or by writing to Division of History, PHMC, Commonwealth Keystone Building- Plaza Level, 400 North St., Harrisburg, PA 17120-0053.

Best Practices in Science Modeling Competition

The Best Practices in Science Modeling Competition invites submissions of projects from both individual college and university faculty members as well as student and faculty teams. Applicants using ModelBuilder, part of ERSI's ArcGIS 9 geoprocessing framework are eligible to compete for cash prizes of up to \$5,000. The deadline for entry is **April 15, 2005**.

For more information about the competition and to submit models, visit www.esri.com/sciencemodeling.

Virginia Foundation for the Humanities Residential Fellowships 2005-06

The Virginia Foundation for the Humanities (VFH) invites proposals for the VFH Fellowship program. Proposals are welcomed on subjects of public interest in any field of the humanities, particularly projects focused on the South Atlantic U.S., folk culture, African American studies, Virginia history and culture, and violence and survival.

The VFH Fellowship Program offers time, space, and resources to scholars who bring the humanities to visibility—drawing on history, philosophy, ethics, cultural studies, and literary criticism to enhance understanding of critical issues. Stipends of up to \$17,000 per semester are available.

Application materials must be submitted by **October 15, 2004**. For more information visit www.virginiafoundation.org. ■

**The AAG Newsletter is now available online at
www.aag.org.**

Avila, Eric. *Popular Culture in the Age of White Flight: Fear and Fantasy in Suburban Los Angeles*. Berkeley, CA: University of California Press, 2004. 308 and 20 pp., \$39.95, ISBN 0-520-24121-5.

Bell, Michael Mayerfield. *Farming for Us All: Practical Agriculture and the Cultivation of Sustainability*. University Park, PA: Pennsylvania State University Press, 2004. 299 pp., n.p., ISBN 0-271-02387-2.

Burchfield, Jerry. *Primal Images: 100 Lumen Prints of Amazonia Flora*. Santa Fe, NM: Center for American Places, 2004. 128 and 16 pp., \$50.00, ISBN 1-930-06622-8.

Dorling, Daniel and Bethan Thomas, eds. *People and Places: A 2001 Census Atlas of the UK*. Bristol, UK: University of Bristol, Policy Press, 2004. 199 and 21 pp., £45.00, ISBN 1-86134-555-0.

Dunn, Elizabeth C. *Privatizing Poland: Baby Food, Big Business, and the Remaking of Labor*. Ithaca, NY: Cornell University Press, 2004. 204 and 8 pp., \$18.95, ISBN 0-8014-8929-6.

Frumkin, Howard, Lawrence Frank, and Richard Jackson. *Urban Sprawl and Public Health: Designing, Planning, and Building for Healthy Communities*. Washington, DC: Island Press, 2004. 338 and 21 pp., \$30.00, ISBN 1-55963-305-0.

Gold, Lorna. *The Sharing Economy: Solidarity Networks Transforming Globalization*. Burlington, VT: Ashgate, 2004. 217 and 12 pp., \$84.95, ISBN 0-7546-3345-4.

Gregory, Derek. *The Colonial Present: Afghanistan, Palestine, Iraq*. Malden, MA: Blackwell, 2004. 367 and 19 pp., \$27.95, ISBN 1-5771-8098-9.

Greiner, Alyson L. and Terry G. Jordan-Bychkov. *Anglo-Celtic Australia: Colonial Immigration and Cultural Regionalism*. Santa Fe, NM: Center for American Places, 2002. 190 and 16 pp., n.p., ISBN 1-930-06604-X.

Guthman, Julie. *Agrarian Dreams: The Paradox of Organic Farming in California*. Berkeley, CA: University of California Press, 2004. 250 and 15 pp., \$21.95, ISBN 0-520-24095-2.

Hanson, Susan and Genevieve Giuliano, eds. *The Geography of Urban Transportation*. New York: Guilford, 3rd rev. ed., 2004. 419 and 12 pp., \$60.00, ISBN 1-59385-055-7.

Holliday, Vance T. *Soils in Archaeological Research*. New York: Oxford University Press, 2004. 448 and 14 pp., n.p., ISBN 0-19-514965-3.

Huler, Scott. *Defining the Wind: The Beaufort Scale, and How a Nineteenth-Century Admiral Turned Science into Poetry*. New York: Crown, 2004. 290 pp., \$23.00, ISBN 1-4000-4884-2.

Jackson, Peter, Philip Crang, and Claire Dwyer, eds. *Transnational Spaces*. London and New York: Routledge, 2004. 189 and 12 pp., \$100.00, ISBN 0-415-25419-1.

Kain, Roger J. P., John Chapman, and Richard R. Oliver. *The Enclosure Maps of England and Wales, 1595-1918: A Cartographic Analysis and Electronic Catalogue*. New York: Cambridge University Press, 2004. 415 and 20 pp., \$200.00, ISBN 0-521-82771-X.

Lamb, Simon. *Devil in the Mountain: A Search for the Origin of the Andes*. Princeton, NJ: Princeton University Press, 2004. 335 and 11 p., \$29.95, ISBN 0-691-11596-6.

Rankin, Katherine N. *The Cultural Politics of Markets: Economic Liberalization and Social Change in Nepal*. Toronto: University of Toronto Press, 2004. 243 and 12 pp., CAN\$24.95, ISBN 0-8020-8698-5.

Rehder, John B. *Appalachian Folkways*. Baltimore: Johns Hopkins University Press, 2004. 353 and 10 pp., \$39.95, ISBN 0-8018-7879-9.

Robbins, Paul. *Political Ecology: A Critical Introduction*. Malden, MA: Blackwell, 2004. 242 and 21 pp., \$34.95, ISBN 1-4051-0266-7.

Schwartzberg, Joseph E. *Revitalizing the United Nations: Reform through Weighted Voting*. New York and The Hague, Netherlands: Institute for Global Policy, World Federalist Movement, 2004. 77 and 18 pp., n.p., ISBN 0-9710727-4-4.

Seppala, Matti. *Wind as a Geomorphic Agent in Cold Climates*. New York: Cambridge University Press, 2004. 358 and 10 pp., \$130.00, ISBN 0-521-56406-9.

Sfraga, Michael. *Bradford Washburn: A Life of Exploration*. Corvallis, OR: Oregon State University Press, 2004. 260 and 12 pp., \$24.95, ISBN 0-87071-010-9.

Shipp, Jan and Mark Silk, eds. *Religion and Public Life in the Mountain West: Sacred Landscapes in Transition*. Walnut Creek, CA: Alta Mira Press, 2004. 166 pp., \$19.95, ISBN 0-7591-0627-4.

Short, John Rennie. *Global Metropolitan: Globalizing Cities in a Capitalist World*. London and New York: Routledge, 2004. 146 and 9 pp., n.p., ISBN 0-415-30542-X.

Taylor-Gooby, Peter, ed. *Making a European Welfare State? Convergences and Conflicts over European Social Policy*. Malden, MA: Blackwell, 2004. 162 pp., \$39.95, ISBN 1-4051-2116-5.

Tuan, Yi-Fu. *Place, Art, and Self*. Santa Fe, NM: Center for American Places, 2004. 86 and 8 pp., \$15.00, ISBN 1-930066-24-4.

Williams, Michael. *Deforesting the Earth: From Prehistory to Global Crisis*. Chicago: University of Chicago Press, 2003. 689 and 26 pp., \$70.00, ISBN 0-226-89926-8.

Yeung, Y.M. and Shen Jianfa. *Developing China's West: A Critical Path to Balanced National Development*. Hong Kong: The Chinese University Press, 2004. 604 and 20 pp., \$59.00, ISBN 962-996-157-1.

AAG welcomes these new members whose memberships were processed in August.

Alhosani, Naeema, Lawrence, KS
Bernau, Matthew, Sioux Falls, SD
Blake, Clare, Leicestershire, UK
Bobbitt, Susan, Huntington Beach, CA
Bristow, Gillian, Cardiff, UK
Bryant, Mark, Tucson, AZ
Burkey, Tara, Palmer Lake, CO
Chapman, Tessa, Gilroy, CA
Cotton, Leeroy, Mokena, IL
Davenport, John, Burbank, CA
Demoulin, Joseph, Blanks, LA
Denovchik, Stacey, Huntington, WV
Donovan, Anne, Manhattan, KS
Faul, Angela, Milford, OH
Fefolt, Catherine, Austin, TX
Fitz-Donath, Karen, Stafford, NY

Forss, Dean, Wausau, WI
Giardino, John, College Station, TX
Hamilton, Justin, Troy, IL
Hayes, Bruce, Albany, NY
Hellmann, Benjamin, Lebanon, NH
Hitchens, Nathan, Muncie, IN
Hopkins, Noah, Longmont, CO
Hubbs, Robert, Melville, NY
Ice, Sarah, Springfield, MO
Jones, Reece, Madison, WI
Kochan, Christopher, Charlotte, NC
Liu, Jicheng, Boston, MA
Lowden, Brandan, Denton, TX
Matthews, Craig, Metairie, LA
Monroe, Michell, Georgetown, IL
Moritz, Amanda, Silver Spring, MD

Oldham, Andrew, Westminster, MD
Poutous, Anna, Houston, TX
Price, Greg, Smithton, IL
Raghwa, Karan, Abu Dhabi, UAE
Reed, Cyrus, Austin, TX
Sarria, Mauricio, Canton, MA
Schultz, Richard, Elmhurst, IL
Shan, Jie, West Lafayette, IN
Shapiro, Tamara, Logan, UT
Shupe, Scott, Sacramento, CA
Timmermans, Anne, Seattle, WA
Vitele, John, Stillwater, OK
Ward, Kelly, Kenersville, NC
Zulu, Leo, Urbana, IL

Quarter Century

The October 1979 issue of the AAG *Newsletter* contained news that **Karl W. Butzer**, professor of anthropology and geography at the University of Chicago, received the Busk Medal of the Royal Geographical Society on June 4. The medal was awarded periodically for scientific discovery and research and the citation was for "contributions to geomorphology, Pleistocene geology, and archaeology"...**Dennis J. Dingemans**, assistant professor of geography at the University of California, Davis (UCD), and his wife **Robin Datel**, Ph.D. student in geography at the University of

Minnesota, were appointed to the Danforth Associate Program. The goal of the program was to increase the effectiveness of learning and teaching on college and university campuses, and to enhance faculty-student relationships. Dingemans and Datel represented UCD at Danforth conferences from 1979 to 1985, and were among 540 persons appointed in 1979...**Paul L. Butt** was named executive director of the Arkansas Ecology Center, a private, nonprofit organization established in 1970, on 16 July. The Center was a leading voice in the state's environmental movement,

engaged in environmental research and education...**William A. Dando** and **Kang-tsung Chang**, Department of Geography at the University of North Dakota, were awarded \$10,000 from the North Dakota State Planning Division for the second phase of the four-year \$107,000 North Dakota Atlas Project....**Kingsley E. Haynes** was appointed director of the Center for Urban and Regional Analysis, School of Public and Environmental Affairs, Indiana University, Bloomington. ■

To register for special ski trips available to AAG Annual Meeting attendees, visit
www.aag.org/annualmeetings.

Destinations include Arapahoe Basin and Winter Park.

Jobs in Geography

UNITED STATES

***ALABAMA, AUBURN 36849.** Assistant Professor – Human Geography. The Department of Geology and Geography at Auburn University invites applications for a nine-month tenure track Assistant Professor position in Human Geography to begin Fall Semester 2005. All fields of human geography will be considered. Preference will be given to candidates who utilize GIS technology in their research. Duties include establishing an independent research program in Geography and teaching at the undergraduate and graduate level (World Regional Geography and courses in applicant's areas of interest). A PhD in Geography is required at time of appointment. The successful candidate will be expected to establish a productive record in the areas of publications and extramural funding. The candidate selected for this position, which begins August 16, 2005, must meet eligibility requirements to work in the United States on date appointment is scheduled to begin and must be able to communicate in English. Minorities and women are encouraged to apply. Applicants should send curriculum vitae, letter of application (1-2 pages) describing professional experience and research and teaching interests, copies of transcripts, and contact information for three references to the address below. OCT 04-153.

Apply: Dr. Philip Chaney, Geography Search Committee Chair, Department of Geology and Geography, 108 Tichenor Hall, Auburn University, AL 36849-5224, US. Applicants are encouraged to visit the AU web site to learn more about Auburn University and the Geography program (www.auburn.edu), FAX #: 334-844-3409. Review of applications will begin November 1, 2004 and will continue until the position is filled. Auburn University is an Affirmative Action/Equal Opportunity Employer.

ARIZONA, TEMPE 85287-3211. The Center for Environmental Studies at Arizona State University is seeking applications for the position of **Postdoctoral Research Associate in water use, history, economics, or policy.** Seeking researcher with expertise in water-related issues from the perspective of either history of water use, history of agriculture, relation to climate, economics, policy or law. The successful candidate will work with researchers in both natural and social sciences that are involved

with several long-term projects on the relationship of climate, water use, irrigation agriculture, and urban growth in Central Arizona over the past 150 years. Incumbent will report directly to Charles Redman, Director of the Center for Environmental Studies and Ann Kinzig, Associate Professor of Life Sciences. Initial term is for one year, renewable.

Applicants must submit a cover letter explaining interest in the position and relevant expertise, Curriculum Vitae, name, phone number and email addresses of 3 references, and reprints (no more than 3) to the address below. SEP 04-125.

Apply: Linda Williams, Postdoc Search (Water), Center for Environmental Studies, Box 873211, Arizona State University, Tempe AZ 85287-3211. Applications due August 15th; if not filled the 15th and 30th of each month thereafter, until search closed. For inquiries, job description, required and desired qualifications contact: Linda Williams at 480-965-0867 or at linda.williams@asu.edu. Position contingent upon funding. AA/EOE.

***ARIZONA, TEMPE, 85287-0104.** Arizona State University. Assistant or Associate Professor. Full time, tenure track position beginning approximately August 16, 2003. **Environmental Geography and Remote Sensing.**

Candidates must have a PhD in Geography or closely related discipline by the date of appointment. Demonstrated excellence in teaching land use and environmental change, and geographic aspects of societal and natural system dynamics appropriate to rank and demonstrated research on land cover and land use change analysis, remote sensing, and computational modeling appropriate to rank are also required. Collaboration, appropriate to rank, with environmental, biological and/or social scientists on remote sensing and land use and other environment change is desired.

The successful candidate is expected to develop a program of funded research and make signature contributions in university initiatives. The Department of Geography and Arizona State University provide ample opportunities for interdisciplinary, collaborative research in urban

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

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

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

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

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

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

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

* Indicates a new listing

environments via centers and ongoing projects such as the Center for Environmental Studies, Morrison Institute for Public Policy, Central Arizona—Phoenix Long-Term Ecological Research Project, Decision Center for Desert Cities, Urban Ecology IGERT, and Greater Phoenix 2100 Project.

Submit letter of application including professional goals, statement of teaching philosophy, curriculum vitae, along with names, addresses, phone numbers, and e-mail addresses of three referees by November 15, 2004. Applications must be postmarked by closing date. Departmental review of applications will begin on that date; if not filled, every Friday thereafter until search is closed. Detailed information about the Department and this position can be found on the Internet at <http://geography.asu.edu>. Arizona State University is an equal opportunity, affirmative action employer. OCT 04-164a.

Apply: Dr. Randall Cervený, Chair, Search Committee, Department of Geography, PO Box 87104. For information only contact: cervenyr@asu.edu AA/EOE.

***ARIZONA, TEMPE 85287-0104.** Arizona State University. The Department of Geography invites applications for a full-time, tenure track position in **Urban System Dynamics** at the rank of **Assistant Professor**, effective Fall 2005. A Ph.D. in Geography or closely related field is required at the time of appointment. Demonstrated potential for excellence in teaching urban geographical systems and modeling is essential. Research in urban systems in one or more of the following: transportation, land use, population, and housing is required. Strong skills in spatial analysis, GIS, and agent-based modeling are desirable. Potential for collaboration with environmental, biological, and/or social scientists on urban system dynamics is desired.

The successful candidate is expected to develop a program of funded research and make signature contributions in university initiatives. The Department of Geography and Arizona State University provide ample opportunities for interdisciplinary, collaborative research in urban environments via centers and ongoing projects such as the Center for Environmental Studies, Morrison Institute for Public Policy, Central Arizona—Phoenix Long-Term Ecological Research Project, Decision Center for Desert Cities, Urban Ecology IGERT, and Greater Phoenix 2100 Project.

Submit letter of application including professional goals, statement of teaching philosophy, curriculum vitae, and full contact information for

three referees. Consideration of applications will begin on November 15, 2004; if not filled by that date, then every Friday until search is closed. Information about the Department and this position can be found on the Internet at <http://geography.asu.edu>. Arizona State University is an equal opportunity, affirmative action employer. ASU seeks diversity among applicants and promotes a diverse workforce. OCT 04-164b.

Apply: Dr. Kevin McHugh, Chair, Search Committee, Department of Geography, Box 870104. For information only contact: kmchugh@asu.edu.

***ARIZONA, TEMPE 85287-3404.** The Women's Studies Program at Arizona State University invites applications for a full-time tenure track position (beginning Aug. 16, 2005) at the **assistant professor** level. Potential areas of focus include poverty, violence, immigration, law, or human rights.

Requirements for the position include a PhD at the time of appointment in a relevant social science or interdisciplinary field and a demonstrated research agenda focused on contemporary U.S. women's issues with **specialization in social change, structural inequality, or social justice**. External funding potential is highly desirable. Successful candidates will teach the introductory survey, upper-division courses, and graduate courses. ASU is an EO/AA employer. For more information about our program visit: http://www.asu.edu/clas/womens_studies

Please submit curriculum vita, one sample syllabus, two writing samples, three letters of recommendation, and a letter of application detailing research agenda and teaching experience to the address below. OCT 04-167.

Apply: Professor Rose Weitz, Chair, Search Committee, Women's Studies Program, PO Box 873404, Arizona State University, Tempe, AZ 85287-3404. Application file must be complete before review. Deadline: October 29, 2004; if not filled, weekly thereafter until search closed.

***ARIZONA, TEMPE 85287-4602.** The School of Global Studies, a major new initiative at Arizona State University, will be making **four assistant/associate professor appointments**; two at each rank. The School will be transdisciplinary, cutting across the social sciences, natural sciences and humanities; encourage rethinking of how we understand the world institutionally, socially and politically; encourage imaginative, innovative and rigorous scholarship, and find ways to more effectively bring our intellects and academic knowledge to address global

challenges. The School is organized around seven intersecting thematic areas: 1) Governance: Institutions and Participation, 2) Health and Well-being, 3) Migration, Borders and Identities, 4) Natural Resources, Urban Systems and Development, 5) Industries of Globalization: Trade in information technologies, media, and communication, 6) Circulation of Art, Culture, and Intellectual Property, 7) Violence: Diffusion and Intervention. (For more information about the School and thematic areas see www.asu.edu/clas/globalstudies.) Those hired will be expected to conduct interdisciplinary research leading to publication, participate in independent or collaborative research grant applications, teach graduate/undergraduate courses, and perform university and professional service appropriate to rank. Salaries at respective ranks are highly competitive with significant start-up funds.

Associate Professor

Required: Ph.D. in a relevant discipline; demonstrated excellence in research, teaching, and public and/or academic service; a record of externally funded projects together with a current portfolio of such projects; demonstrated interest in working across disciplinary boundaries and in multidisciplinary teams; and scholarly and research focus in one of the thematic areas of the School together with the ability to contribute to at least one other thematic area.

Desired: evidence of innovative teaching approaches; experience with outcomes oriented projects; a focus in the **Governance or Migration** areas of the School together with the ability to bridge across one or more other thematic areas.

Assistant Professor

Required: a Ph.D. in a relevant discipline by date of appointment; evidence of a very promising research agenda and early contributions to a field of inquiry with evidence of potential for significant external funding; teaching experience; a focus in the **Governance or Migration** areas of the School together with the ability to bridge across one or more other thematic areas as described above. Desired: current funded research; evidence of innovative teaching approaches; and experience with outcomes oriented projects.

The application deadline is November 5; if not filled, every Friday thereafter until the search is closed.

Submit: a letter of application stating research plans, teaching interests, and grantsmanship; complete curriculum vitae; evidence of teaching excellence; three letters of recommendation for assistant rank or names and contact information for three references for associate rank; and



samples of research and writing to the address below. OCT 04-173.

Apply: David Jacobson, Acting Director, School of Global Studies, ASU, PO Box 874602, Tempe, AZ 85287-4602. Please see our website for additional information and positions. Pending approval of Arizona Board of Regents. AA/EOE.

CALIFORNIA, LONG BEACH 90840-1101. California State University, Long Beach, seeks applications for an **open rank tenure-track position in Physical Geography/Palaeoclimatology** to begin 22 August 2005. Ph.D. in geography or related field by start of appointment is required, as is effective teaching. Demonstrated or potential ability for extramurally-funded research and publications is strongly preferred. Salary is commensurate with training and experience.

For the position description and application procedure, please visit <http://www.csulb.edu/geography/climatology.html>. Inquiries and correspondence should be directed to: Dr. Paul Laris, Department of Geography, California State University, Long Beach, CA 90840-1101, 1 (562) 985-1861 or -4977 (FAX - 8993). SEP 04-109.

Review of complete applications begins October 15, 2004 and will continue until position is filled or search is cancelled. An EEO Employer.

CALIFORNIA, REDLANDS 92373. Senior GIS Analysts. Join the world leader in GIS! ESRI is searching for experienced technical GIS professionals who have an interest in designing and building the next generation of the ArcGIS product line. These positions are for technically savvy individuals who have the ability to ensure the utility and usefulness of GIS applications. Qualified candidates must have five or more years of experience implementing, applying, and using GIS in a number of advanced implementations. Responsibilities for this role include certifying software based on simulated user-case scenarios, enhancing product quality, developing and documenting software methods, identifying workflow enhancements, developing prototypes, and planning for future releases.

Effective and highly developed communication skills are essential for this role. Candidates must have a B.S./M.S. degree in computer science, geography, or a GIS-related field; a high level of understanding of complementary ESRI products including ArcGIS Desktop, ArcGIS Server, ArcGIS Engine, ArcGIS extensions, ArcSDE, and/or ArcIMS; and five or more years of GIS implementation and/or GIS application development experience. It is also highly desirable

to have experience with programming languages (e.g., .NET, Java, COM) and administration/development of industry standard databases (e.g., SQL Server, Oracle, Informix, DB2).

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/AM. SEP 04-108.

CALIFORNIA, SAN DIEGO 92182-4493. San Diego State University seeks applicants for a tenure track **Assistant Professor** position, contingent on funding, to begin in August, 2005. Ph.D. required at time of appointment. Expertise required in some combination of the following areas: **Landscape Ecology, ecosystem modeling, spatial/environmental analysis.** Demonstrated excellence in teaching and scholarship and commitment to funded research required. SDSU's Geography Department has many faculty with expertise in the application of GIScience and geospatial techniques, and houses the Center for Earth Systems Analysis Research (CESAR), a laboratory facility designed to support state-of-the-art technology in geographic information systems, image processing, remote sensing, automated cartography, spatial statistics, and spatial modeling. Departmental information can be found at <http://typhoon.sdsu.edu>. Send letter of application describing research agenda and teaching interests, curriculum vitae, and names and addresses of three references.

SDSU is a Title IX, equal opportunity employer and does not discriminate against individuals on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability or veteran status, including veterans of the Vietnam era.

Applications must be received by October 15, 2004. Applications should be sent to the address below. SEP 04-135.

Apply: Dr. Stuart Aitken, Chair, Hiring Committee, Department of Geography, email: saitken@mail.sdsu.edu.

***CALIFORNIA, SAN JOSÉ 95192-0116.** The Geography Department at San José State University. Tenure-track, **assistant professor** position beginning August 2005. **Geography** at San José State University seeks a colleague with vision, leadership skills, and enthusiasm to expand and develop our undergraduate and graduate programs. The applicant should expect to teach and develop courses, at introductory and advanced levels, in our "global analysis" emphasis from the perspectives of cultural and historical geography, as well as expand and improve the department's

offerings in content training for future k-12 teachers and in the University's general education program. Further, the department is seeking a candidate likely to collaborate in research with the department's affiliates at the Metropolitan Technology Center at NASA-Ames by providing social science methodologies in support of remote-sensing analyses.

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

Applicants should submit a letter of application that addresses their training, interests, and potential connectivity to the opportunities of our department, university and our special location in Silicon Valley. Applicants also should include an up-to-date vita, the names of three professional referees, a sample of research writing, and evidence of teaching excellence. Official graduate transcripts will be required for employment. OCT 04-166.

Apply to: Dr. David Helgren, Department of Geography, San José State University, San José, CA 95192-0116.

Review of applications will begin as they are received, interviews will begin in November 2004, and the position will remain open until filled.

This notice is only an abstract of the formal position announcement, which contains more details and conditions. The full position announcement is available on the department's website, <http://www2.sjsu.edu/depts/geography/>, or on request to the department. The SJSU Job Requisition Number is 011552.

CALIFORNIA, SAN LUIS OBISPO 93407. Social Sciences - **Assistant Professor**, tenure track, available beginning September, 2005, California Polytechnic State University, San Luis Obispo, California. Candidates must have a Ph.D. in Geography at the time of hiring. The position will require **teaching of introductory Physical Geography, Climatology, and Geographic Information Systems (GIS).** The successful candidate will also be expected to teach Global (World Regional) Geography and an additional course in a topical or regional specialty. Geography at Cal Poly is an integral component of the Social Sciences and Earth

Sciences majors, as well as having an important role in general education. The multidisciplinary nature of these programs mandates that the new geographer work cooperatively with faculty from a variety of disciplines. Please visit www.calpolyjobs.org, complete online faculty application and apply to Requisition #100360. Mail a letter of interest, a vitae, three current letters of reference, a list of CSU courses previously taught, and official transcripts to the address below. SEP 04-124.

Apply: Harold Kerbo, Dept. Chair, Social Sciences Department, Cal Poly State University, San Luis Obispo, CA 93407. For additional information please contact James Keese at (805) 756-1170 or send e-mail to jkeese@calpoly.edu. Closing Date: November 19, 2004. Cal Poly is strongly committed to achieving excellence through cultural diversity. The university actively encourages applications and nominations of all qualified individuals. EEO.

***CALIFORNIA, SANTA BARBARA. Assistant Professor, Hazards and Society.** University of California, Santa Barbara, Department of Geography, invites applications for a tenure-track faculty position at the Assistant Professor level in Hazards and Society. Candidates must have a Ph.D. degree by July 1, 2005 in Geography or a related field, excellent potential for quality teaching, and evidence of outstanding potential for developing a vigorous research program. Hazards are the result of interactions among natural (physical and biological), social, and technological factors. The successful applicant will have a research emphasis that integrates at least two of these three factors. Possible research foci include: natural hazards (droughts, earthquakes, hurricanes, fire, floods, etc.); behavioral aspects of environmental risks; biohazards and disease transmission; and cognitive aspects (thinking, attitudes, communication) of global climate change. The Department has strengths in three systematic areas: (1) modeling, measurement, and computation; (2) human-environment relations; and (3) earth system science. Candidates should be able to support one or more of these areas in teaching and research. The Department has a strong commitment to multidisciplinary research and teaching, and provides opportunities for interactions with other departments and research units on the campus, including the Center for Spatially Integrated Social Science (CSISS), the National Center for Geographic Information and Analysis (NCGIA), the National Center for Ecological Analysis and Synthesis (NCEAS), the Institute for Computational Earth System Science (ICESS), the Graduate

Emphasis Program in Cognitive Science, and the Graduate Emphasis Program in Quantitative Methods for the Social Sciences (QMSS). The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service, regardless of academic rank. The application deadline is December 9, 2004, and the starting date is July 1, 2005. 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. OCT 04-144.

Apply: Search Committee Chair, Department of Geography, University of California, Santa Barbara, CA 93106-4060; FAX (805) 893-3146; e-mail: hazards@geog.ucsb.edu. To learn more about the department, visit our website at www.geog.ucsb.edu. University of California is an EO/AA Employer.

***COLORADO, BOULDER 80309-0260.** University of Colorado at Boulder. The Department of Geography invites applications for a tenure-track **Assistant Professor** position in **Human Geography**. A Ph.D. in Geography or a related discipline is required at the time of appointment. Preference will be given to applicants with research interests in the spatial analysis of human geographic phenomena. The successful candidate will teach the quantitative methods course required for graduate students in the department. Other teaching will include a range from introductory courses to graduate seminars in the successful applicant's research specialties, including rotation into the large introductory human geography classes. Applicants must have strong analytical and quantitative skills and should have a commitment to excellence in both teaching and research and to maintaining an active program of funded research.

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 16 November 2004, to the address below. OCT 04-177.

Apply: Professor John O'Loughlin, Search Committee, Department of Geography, University of Colorado, Boulder, CO 80309-0260. More information about the department is available at www.colorado.edu/geography.

***DISTRICT OF COLUMBIA, WASHINGTON 20233.** The Population Division of the US Census Bureau, US Department of

Commerce, has immediate **openings in its domestic and international programs** for qualified individuals in the areas of **geography, demography, sociology, and related social sciences and computer systems**. We are looking for well-qualified persons at all levels (BA, MA, PhD), especially those with training in geography, geographic information science, demography, quantitative data analysis, geographic information system software such as ArcGIS and MapInfo, and statistical software such as SAS or SPSS to fill a number of appointments. Qualified applicants must be U.S. citizens. These openings offer qualified applicants an opportunity to work on one or more of the following topics: geographic studies and information resources, social and demographic characteristics, population estimates and projections, special population statistics, and international programs. OCT 04-150.

For application instructions, see: http://www.census.gov/hrd/www/jobs/emp_opp.html or contact the Census Bureau's Recruitment Office at 1.800.638.6719. For specific questions about opportunities in the Population Division, contact Jason Devine, Population Division, US Census Bureau, Washington, DC 20233-8800; Fax: 301.457.2644; E-mail: jason.e.devine@census.gov

***DISTRICT OF COLUMBIA, WASHINGTON 20052.** The George Washington University, Department of Geography. Applications are invited for a tenure-track position at the **Assistant Professor** level for an **Environmental Geographer** with expertise in remote sensing and modeling to begin August 1, 2005. The successful candidate will teach undergraduate courses in introductory physical geography, environmental quality/management and remote sensing, as well as graduate courses in environmental issues and geospatial techniques. An established research record and international environmental interests are highly desirable. Generally, the teaching load is two courses per semester.

The George Washington University is located in downtown Washington and has more than 23,000 students. The Geography Department offers a BA and a MA in Geography and Minors in Geography and GIS. It has recently moved into new quarters with an expanded Spatial Analysis Lab. Faculty members in the Department are actively involved in the Environmental Studies program, the Center for Urban Environmental Research and the Elliott School of International Affairs. To apply send a letter of interest, vita, and the names and contact information for three references to the address below. OCT 04-159.



Apply: Dr. Marie Price, Chair of the Search Committee, Department of Geography, George Washington University, Washington DC 20052. Review of Applications will begin December 1, 2004 and continue until the position is filled. The George Washington University is an equal opportunity/affirmation action employer.

FLORIDA, GAINESVILLE 32611-07315. The University of Florida invites applications for an **Assistant Scientist** in Geography starting January 1, 2005. Masters or Doctoral degree in geography or related field and specialization in **Geographic Technologies**. Duties will include supervising departmental computer labs (computer set up and maintenance, system administration, network administration), teaching one course per semester, collaborating with faculty and students on research and service projects, and maintaining faculty and staff computers. Candidates are expected to be effective teachers committed to incorporating Geographic Technologies (spatial analysis, Cartography, GIS, remote sensing) into course structures and faculty/student research projects. Salary \$36,000 plus benefits (12 month, 0.75 FTE position), renewable on an annual basis. Additional information on the Department can be found at www.geog.ufl.edu. Applicants should send (a) a cover letter identifying professional interests and qualifications, (b) detailed CV, (c) photocopies of transcripts, and (d) names, addresses and phone numbers of three references. Closing date for receipt of application materials is November 19th 2004 or until appointment is made. Equal opportunity/affirmative action employer. SEP 04-132.

Apply: Dr. Timothy Fik, Search Committee Chair, Department of Geography, University of Florida, PO Box 117315, Gainesville, FL, 32611.

***FLORIDA, FT. WALTON BEACH 32547.** University of West Florida. The Department of Environmental Studies invites applications for a 9-month, tenure-track **Assistant Professor** position in **Physical/Environmental Geography**, beginning August 2005. We seek candidates with expertise in any aspect of physical/environmental geography, ideally biogeography, coastal studies, or water resources. Use of GIS and remote sensing as research methods is highly desirable. Applicants should have an appreciation for undergraduate education, and the teaching load will include a mix of general, techniques, and specialty courses. Applicants will be expected to develop an active research program in the local area that involves undergraduates. Applicants will also serve as regional program coordinator for

the department, which will entail advising students, building linkages with various constituencies, and growing the program. Ph.D. at the time of appointment is required. Salary is commensurate with qualifications and experience. A police background screening is required.

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

The UWF campus at Ft. Walton Beach is situated in one the fastest-growing regions in Florida, and the demand for academic programs is expanding. Although the department has offered courses there for many years, this new position reflects a commitment to establish Environmental Studies as full-fledged major and research specialization at our satellite campus. OCT 04-160.

To apply, please go to <https://jobs.uwf.edu> to create your application. Please be prepared to attach the following documents in electronic format: 1) a statement of research and teaching interests and experience and 2) a curriculum vitae. Transcripts and three sealed letters of reference should be sent to Dr. Mel Droubay, Department of Environmental Studies, University of West Florida, 11000 University Parkway, Pensacola, FL 32514. Contact Dr. Mel Droubay at mdroubay@uwf.edu or (850) 474-2794. Review of applications will begin November 15, 2004, and will continue until the position is filled.

The University of West Florida is an Equal Opportunity/Access/Affirmative Action Employer.

***FLORIDA, TAMPA 33620-8100.** University of South Florida. The Department of Geography invites applications for a full-time tenure-track position at the **Assistant Professor** level beginning August 2005, subject to funding. **Meteorologist/Physical Geographer** with strong expertise in meteorology and climatology, and familiarity with GIS/Remote Sensing techniques. Preferred teaching and research specializations include tropical meteorology, climate change, and natural hazards, but others will be considered. The department 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. Responsibilities include administration and running a state-of-the-art meteorology station and laboratory, teaching and advising at all levels of the undergraduate program, and full participation in the graduate program in Geography. Interdisciplinary work with the Geology and/or Environmental Science and Policy Departments is encouraged. An active research agenda leading to refereed publications and external grant funding is essential, along with a commitment to university and community service. Salary negotiable. Requirements: earned doctorate in geography, meteorology or closely related discipline by time of appointment; college level teaching experience; demonstrated research record. Applicants should submit 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 by November 30th, 2004. 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/EEO institution. OCT 04-152.

Apply: Dr. Philip Reeder, Search Committee Chair, 4202 East Fowler Ave. (SOC 107). Email: preeder@cas.usf.edu.

GEORGIA, ATLANTA 30303-3080. Georgia State University. The Department of Anthropology and Geography invites applications for a tenure track **Assistant/Associate Professor in GIS and public health** with appointment between January and August 2005. Expertise in a broad variety of GIS to public health applications will be considered, with particular consideration given to the spatial analysis of diseases and risk behaviors. We are looking for candidates who integrate GIS with public health, epidemiology, geostatistical methods, geovisualization, and medical geography. A PhD in geography or closely related field is required. Specialization is preferred in one or more of the following general areas: HIV/AIDS and infectious diseases, injury and violence, substance abuse and mental health, and chronic diseases and illness. Teaching responsibilities should add to or complement existing courses in human geography, GIS and public health. This new faculty position will enable interdisciplinary collaboration as part of the University's investment in Urban Health Research, which will include 16 new faculty members across the University. Position open until filled. Send CV, a letter of application,

statements of research and teaching, selected publications, and the names of three references. SEP 04-114.

Apply: Dr. Jeremy Crampton, Chair, GIS and Public Health Search Committee, Department of Anthropology and Geography, Georgia State University, Atlanta, GA, 30303, <http://monarch.gsu.edu>. Voice 404-651-1763 email jcrampton@gsu.edu. Georgia State University, a unit of the University System of Georgia, is an Equal Opportunity Educational Institution and an EEO/AA employer.

GEORGIA, ATLANTA 30303-3083. The Department of Anthropology & Geography at Georgia State University invites applications for a **tenure-track assistant professor position in physical geography** beginning August 2005. The successful applicant will have research and teaching specializations in climatology and/or biogeography, with an emphasis on human-environment interactions. Ability to teach remote sensing required. Applicants must demonstrate the potential to obtain external funding. A Ph.D. in Geography or closely related field is required. Send letter of application, curriculum vitae, evidence of teaching effectiveness, and a list of the names, addresses, and e-mail addresses of three referees to the address below. SEP 04-120.

Apply: Dr. Paul A. Knapp, Chair, Physical Geography Search Committee, Department of Anthropology & Geography, 33 Gilmer Street, Georgia State University, Atlanta, GA 30303-3083. Screening of applications will begin on November 1, 2004 and continue until the position is filled.

For information on GSU's department of Anthropology & Geography, please visit <http://monarch.gsu.edu>. Georgia State University is an Equal Opportunity/Affirmative Action Employer.

GEORGIA, STATESBORO 30460-8149. Georgia Southern University.

Position Description. The Department of Geology and Geography invites applications for a **tenure-track position as Assistant or Associate Professor of Geography**. The successful candidate will become part of a team of highly motivated geographers who are committed to achieving national prominence as an undergraduate program in geography. The rank (either Assistant or Associate Professor) and salary will be commensurate with the applicant's experience and accomplishments. A substantial level of accomplishment in research, scholarship, and teaching suitable for appointment as Associate

Professor at Georgia Southern is required for consideration at Associate Professor rank. The individual hired will be the strongest applicant in one of two areas of specialization: medical geography or transportation geography.

Medical Geography

The Department has a strong preference for a medical geographer interested in geographical epidemiology or the spatial aspects of health care delivery. Opportunities for collaborative work with other professionals at Georgia Southern can be found in the University's Institute for Arthropodology and Parasitology (<http://cost.georgiasouthern.edu/centers/>), the Jiann-Ping Hsu School of Public Health (<http://chhs.georgiasouthern.edu/health/index.htm>), and the Karl E. Peace Center for Biostatistics (<http://chhs.georgiasouthern.edu/Biostatistics.htm>).

Transportation Geography

With our location on the Coastal Plan, we have a preference for a geographer interested in marine-overland transportation interfaces. The Georgia Ports of Savannah and Brunswick and the Ports of Charleston (SC) and Jacksonville (FL) are all readily accessible via Interstate 95 and east-west connectors Interstate Highways 26, 16, and 10. Cooperative research opportunities exist with Georgia Southern's College of Information Technology (<http://cit.georgiasouthern.edu/>) and College of Business Administration (<http://coba.georgiasouthern.edu/>).

Qualifications: This individual will share responsibility for courses in geographical information systems. Therefore, a working knowledge of ESRI software use and application is required. In addition to GIS courses and courses in the specialty, teaching responsibilities may include world regional geography. Preference will be given to candidates who apply GIS to their research and those with prior undergraduate teaching experience. Preference will also be given to candidates who have the ability to work with diverse populations. A PhD in geography or a closely related field must be completed by the position starting date. The preferred start date is of August 1, 2005; January 1, 2006, appointment is possible.

The University and the Department: Georgia Southern University, a member of the University System of Georgia, is the largest center of higher education in the southern half of Georgia. The Georgia Southern University web site is located at <http://www.georgiasouthern.edu/>. The Department of Geology and Geography offers courses that lead to the BS and BA degrees with majors in both geography and geology. The Department's web site provides a good overview of our

programs, faculty, and facilities (<http://cost.georgiasouthern.edu/geo/>). Additional information is available at <http://chronicle.com/jobs/profiles/911.htm>.

Application Information: Please direct a letter of application including a statement of research and teaching interests, a curriculum vitae, supporting documentation (such as reprints and evidence of teaching effectiveness), and the names, e-mail addresses, and telephone numbers for three references to the address below. SEP 04-99.

Apply: Dr. Mark R. Welford, Search Committee Chair, Department of Geology and Geography, Georgia Southern University, P.O. Box 8149, Statesboro, GA 30460-8149. Other documentation may be requested. Initial review of applications will begin on November 1, 2004 and will continue until the position is filled.

The names of applicants and nominees, résumés, and other general non-evaluative information may be subject to public inspection under the Georgia Open Records Act. Persons who need reasonable accommodations under the Americans with Disabilities Act in order to participate in the search process should notify the Search Committee Chair. Georgia Southern University is an Affirmative Action/Equal Opportunity Institution. The University seeks to recruit individuals who are committed to working in diverse academic and professional communities.

***ILLINOIS, CARBONDALE 62901-4514.**

Southern Illinois University Carbondale, Department of Geography and Environmental Resources. The Department of Geography and Environmental Resources seeks an **Instructor or Visiting Assistant Professor** for a three-year position to begin August 16, 2005. Candidates must have earned an ABD or Ph.D. in Geography. The candidate must have experience in and a commitment to undergraduate teaching. Duties include teaching three to four undergraduate courses per semester in **world regional geography, geography of globalization, and other courses in introductory GIS and nature and society**. The candidate will also serve on M.S. student committees. Candidates must be proficient in English and have developed an effective pedagogy.

Geography and Environmental Resources at SIUC hosts the Universities Council on Water Resources (UCOWR) and the International Water Resources Association (IWRA). Review of applications will begin January 1, 2005 and continue until filled. Applications should include a letter describing teaching philosophy, a summary of teaching evaluations, CV, graduate transcripts, and list of three or more references. OCT 04-140a.



Apply: Bruce Hooper, Chair, Search Committee, Department of Geography and Environmental Resources, Southern Illinois University Carbondale, Carbondale, IL 62901-4514. Phone: 618/5363375. FAX 618-453-6465. bhooper@siu.edu.

Geography and Environmental Resources at SIUC has a diverse faculty. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

***ILLINOIS, CARBONDALE 62901-4514.**

Southern Illinois University at Carbondale, Department of Geography and Environmental Resources. The Department of Geography and Environmental Resources seeks a tenure-track **assistant professor** position to begin August 16, 2005. Candidates must have research interests in **meteorology, climatology, or air quality**. Candidates must have earned a Ph.D. in Atmospheric Science, Geography, Meteorology, or a related area. If all requirements are not completed by effective date of contract, a one-year appointment as Instructor at a lower rate of pay will be offered. The candidate should have a commitment to both undergraduate and graduate teaching and have a professional record that establishes their research and funding potential. Duties include teaching an undergraduate course in weather, advanced courses in climatology, and initiating an active research program. The candidate will also serve on M.S. and Ph.D. student committees. Candidates must be proficient in English.

The *Environmental Resources & Policy* Ph.D. degree is administered cooperatively by the Departments of Geography and Geology and the College of Agriculture and includes a state-of-the-art GIS laboratory. Geography and Environmental Resources at SIUC hosts the Universities Council on Water Resources (UCOWR) and the International Water Resources Association (IWRA). Review of applications will begin December 1, 2004 and continue until filled. Applications should include a letter describing teaching and research goals, CV, graduate transcripts, and list of three or more references whom we will contact. Candidates should also include reprints of recent publications. OCT 04-140b.

Apply: Christopher Lant, Chair, Search Committee, Department of Geography and Environmental Resources, Southern Illinois University Carbondale, Carbondale, IL 62901-4514. Phone: 618/5363375. FAX 618-453-6465. clant@siu.edu.

The Department of Geography and Environmental Resources has a diverse faculty. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

IOWA, CEDAR FALLS 50614-0406. University of Northern Iowa. **Assistant Professor.** Entry-level tenure-track position beginning August 2005. Ph.D. required. Expertise in **GIS and Urban Geography/Planning**. Research and teaching focus must involve domestic (i.e. U.S.) issues and applications. Teaching duties will include the following: introductory human geography, introductory geographic information systems (GIS), a planning course, and additional courses involving GIS applications or urban geography. University-level teaching experience and demonstrated potential for research and scholarship are required. The Department is scheduled to move into a renovated building with state-of-the-art facilities by January 2006. For more information about the Department, visit our home page at <http://fp.uni.edu/geography>. The Department encourages applications from minority persons, women, and persons with disabilities.

Submit letter of application, curriculum vitae, and the names and contact information of three references. Complete applications received by October 21, 2004 will be given full consideration. SEP 04-118.

Apply: Philip W. Suckling, Head, Department of Geography. Phone: 319/273-2772. Fax: 319/273-7103. E-mail: suckling@uni.edu. The University is an equal opportunity employer with a comprehensive plan for affirmative action.

***IOWA, IOWA CITY 52242.** The Department of Geography at The University of Iowa invites applications for a tenure-track faculty position at the **Assistant Professor** level in **Health and Environment**. The position will begin in August, 2005. A Ph.D. degree in Geography or a related field is preferred by date of employment. Health and Environment is an interdisciplinary field in which researchers investigate geographic patterns of disease burdens and the relationships of disease to social and environmental factors, patterns of care, and disease prevention and control activities. The Department has strengths in geographic information science and human-environment interaction. Candidates should be able to support one or both of these areas in their teaching and research activities. The Department

has a strong commitment to multidisciplinary research and teaching, and provides opportunities for interactions with other departments and research units including the Center for Health Management and Policy, Center for International Rural and Environmental Health, Center for Global and Regional Environmental Research, and the Center for Health Effects of Environmental Contamination.

Screening of applicants will begin on 1 December 2004. Applicants should mail a letter of application that contains a complete curriculum vitae, as well as a statement of research and teaching interests (including documentation of past teaching experience). They should also arrange to have three letters of reference sent. OCT 04-163.

Apply to: Chair, Health and Environment Search Committee, Department of Geography, 316 Jessup Hall, The University of Iowa. For additional information: Email: marc-armstrong@uiowa.edu, URL: www.uiowa.edu/~geog/, Voice: 319/335-0153, Fax: 319/335-2725. The University of Iowa is an AA/EO/ADA employer; minorities, women, and individuals with disabilities are encouraged to apply.

IOWA, IOWA CITY 52242-1316. The Department of Geography at The University of Iowa invites applications for a tenure track position beginning in August 2005 that will be filled at the **Assistant Professor** level. We are seeking an individual with research and teaching interests in **environmental remote sensing**. Interests in environmental modeling, biogeography, climatology, or land use are desirable. A strong commitment to undergraduate and graduate education is expected, as are credible plans for establishing a record of productive research. A Ph.D. in geography or a closely related field is preferred by date of appointment. Applicants should submit a letter describing their research and teaching interests, evidence of teaching effectiveness, and a current c.v. They should also arrange to have three letters of recommendation sent. Screening of applications will begin on 01 November 2004. For additional information about the department see: <http://www.uiowa.edu/~geog/>. Send materials to the address below. SEP 04-128.

Apply: Professor George P. Malanson, Department of Geography, 316 Jessup Hall, The University of Iowa, Iowa City, IA 52242-1316. Telephone: 319/335-0540, Fax: 319/335-2725, email: george-malanson@uiowa.edu. The University of Iowa is an AA/EO/ADA employer; minorities, women, and individuals with disabilities are encouraged to apply.

***KANSAS, EMPORIA 66801-5087.** The Department of Social Sciences at Emporia State University invites applications for an **assistant professor**, tenure-track position, beginning fall 2005. We seek candidates with research and teaching interests in **human-environment interactions and GIS applications**. Regional specialty open. Teaching responsibilities will include multiple sections of World Regional Geography and upper-division undergraduate courses reflecting candidate's areas of expertise. Evidence of teaching excellence and strong scholarly potential required. PhD preferred. Send letter of application, vita, unofficial transcripts, names and contact information of three references, and supporting documents to the address below. OCT 04-148.

Apply: Dr. Ellen Hansen, Search Committee Chair, Department of Social Sciences, Box 4032, Emporia State University, Emporia KS 66801; hansenel@emporia.edu Screening of applications will begin November 15, 2004 and continue until position is filled. An AA/EOE institution, Emporia State University encourages minorities and women to apply. www.emporia.edu/socsci/divis/htm.

***MARYLAND, BALTIMORE. Survey Research Center Director.** The Maryland Institute for Policy Analysis and Research (MIPAR) of the University of Maryland, Baltimore County (UMBC) seeks a director for its new survey research center (SRC). This is a non-tenure track faculty position at a rank of either Assistant or Associate Research Scientist. The SRC is a start-up, and one of the principal responsibilities of the director will be to establish it and initiate its operation. The ideal candidate will have an appropriate terminal graduate degree (Ph.D. preferred) and substantial experience in all aspects of survey research including survey research management. For further information and complete instructions about applying, go to www.umbc.edu/mipar and click on "Survey Research Center Director Search." OCT 04-138.

UMBC is an AA/EO Employer.

MARYLAND, COLLEGE PARK 20742-8225. Faculty Position: **Geographic Information Science.** The University of Maryland (College Park) Department of Geography invites applications for a tenure-track **Assistant Professor or a tenured Associate Professor**, dependent on level of experience. This position is expected to start on or about August 2005. Salary and benefits are highly competitive, commensurate with qualifications and experience. A Ph.D. degree in geography or in a related area, such as computer, environmental or social science is required.

The UMD Geography Department has achieved substantial success in the study of biogeophysical and socioeconomic dimensions of the Earth system as well as the application and development of remote sensing and geographic information systems to local, regional, and global issues. We are seeking applicants who can demonstrate substantive research, teaching, and service experience, as well as an established publication record and the strong potential to further enhance the Department's national and international reputation. Applicant will be expected to substantially contribute to the teaching of the GIS and digital cartography program.

Applicants are sought with expertise and primary research interests in Geographic Information Science.

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

For best consideration applications should be submitted no later than October 15, 2004, but 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. SEP 04-129.

Submit applications to: Stephen Prince, 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/>.

***MASSACHUSETTS, WALTHAM 02452-4705.** The Department of International Studies at Bentley seeks an **Assistant Professor** to join a growing interdisciplinary department. International Studies (INT) is Bentley's largest BA program with over 80 majors; INT is a liberal arts department in the context of a business university with strong ties to the *Cronin International Center*, the *Modern Languages Department* and the state-of-the-art, high-tech *Center for Languages and International Collaboration*, as well as a new *interdisciplinary behavioral and political sciences major in Public Policy and Social Change*. The INT major prepares practitioners for the global economy in business, government, the non-profit sector, and other enterprises. Its graduates understand and are able to analyze the complex dimensions and issues of global cultures and economies, and are prepared to assume

leadership roles in their future organizations.

This is an especially exciting moment for international studies at Bentley, located just 10 miles west of Boston in Waltham, MA. Bentley's new mission statement cites "global commerce and cultures" as an area of emerging distinction. As the country's first business university, Bentley has made a commitment to exploring and developing the multiple arenas where business education and research intersect and interact with the disciplinary content, methodologies, and perspectives of the arts & sciences. Bentley combines the power of a university with a small college environment for students interested in business and related fields. The college has one of the strongest information technology programs in the country, and its Service Learning Center is ranked among the top ten in the nation. In keeping with a growing globalization of world economies, Bentley has a strong institutional commitment to the growth and development of both the International Studies Department and major.

Candidates must have completed a Ph.D. by July 2005; preference is for a candidate who can teach courses in global commerce and cultural studies and who is a specialist in Latin America or Mediterranean Studies (including the Middle East). The Department will accept applications from candidates trained in any relevant social science discipline; candidates whose research interests relate to global commerce and cultures, particularly in relation to cross-cultural communication, are especially encouraged to apply. The position requires an ability to work across disciplinary lines to advance the Department's intellectual and pedagogical coherence and integrity and to contribute to the international initiatives at the college. The position includes teaching introductory courses, courses in regional and topical areas, and offers opportunities to teach in Bentley's Honors Program and Study Abroad Program. Bentley supports research and faculty development and encourages and rewards innovative teaching. Salary is competitive and commensurate with qualifications and experience. Individuals from underrepresented groups are encouraged to apply.

For timely consideration, submit a letter of application, CV, and contact information for references by November 1, 2004 to the address below. OCT 04-161-1.

Apply: Professor Denis Sullivan, Chair of International Studies, 161 Adamian Academic Center, Bentley College, 175 Forest Street, Waltham, MA 02452-4705, USA. 1.781.891.3474; or send applications / inquiries to: INTjobsearch@bentley.edu



Bentley is an equal opportunity employer, building strength through diversity.

MASSACHUSETTS, WORCESTER 01610. The Graduate School of Geography, Clark University. Tenure-track **Assistant Professor Economic Geography**. Starting August 2005. PhD required at time of appointment. The Graduate School of Geography seeks to hire a committed teacher/scholar who will contribute to cutting edge scholarship in economic geography. Expertise in the theoretical and empirical study of a variety of areas will be considered; examples include emerging industries or regions, technologies and innovation, consumption, cultural economies, or global/mega cities. The successful candidate must show promise for securing extramural funding. Preference will be given to candidates who complement the department's existing areas of strength (see the geography website at <http://www.clarku.edu/departments/geography/>) and who are committed to collaborative work. Strong undergraduate and graduate teaching, advising, and mentoring are a requisite in the "university college" tradition of Clark. The successful candidate should be able to link to one of the University's other programs, such as the International Studies Stream.

Send CV, a detailed statement of professional experience and research and teaching interests, and contact information for three references. Review of applications will begin on 1 October 2004. SEP 04-106.

Apply: Dr. Susan Hanson, Chair, Faculty Search Committee, Graduate School of Geography, Clark University, 950 Main Street, Worcester, MA 01610. Voice 508-793-7323. Fax 508-793-8881. Email: shanson@clarku.edu.

Clark University is committed to diversity and encourages applications from women and minorities. Affirmative action/ equal opportunity employer.

MICHIGAN, BIG RAPIDS 49307. Geography Assistant Professor – to teach geography, advise and register students, contribute to the development of environmental studies major. Required: PhD in Geography with expertise in physical geography including climatology, geomorphology, and marine geography; commitment to undergraduate teaching and evidence of quality teaching; must demonstrate the potential for teaching excellence, the ability to contribute to the ongoing development of the department, and possess interpersonal and communication skills sufficient to work effectively with a diverse array of students and colleagues.

Preferred: expertise in cartography and GIS, environmental geography, and familiarity with teacher training in geography. Review of applications begins 11/1/04 and continues until filled. Submit a cover letter, curriculum vitae, unofficial graduate transcripts, and three current letters of reference to the address below. SEP 04-134.

Apply: JOB CODE JIG-5870, Human Resources, Ferris State University, 420 Oak St., PRK-150, Big Rapids, MI 49307. Final candidate(s) will be required to furnish official college transcripts. For more information about Ferris, visit our web site at: www.ferris.edu. -an EEO/AA employer.

MICHIGAN, DEARBORN, 48128. The Department of Natural Sciences at the University of Michigan-Dearborn invites applications for a new full-time tenure track **assistant professor** starting as early as January 2005. Applicants must have a Ph.D. in a **geoscience or closely related field with expertise in Geographic Information Systems (GIS) and remote sensing**. Teaching experience preferred. The successful candidate must develop a research and service program in application of GIS to complement existing areas of expertise. The ability to teach and conduct research in fields such as geomorphology, glacial geology or surface water hydrology would be beneficial. For more information see <http://casl.umd.umich.edu/natsci/>. Send letter of application including statement of teaching philosophy and research plan, CV and names of three references to the address below. SEP 04-122.

Apply: Search Committee Chair, Department of Natural Sciences, University of Michigan, 4901 Evergreen Rd., Dearborn, MI 48128. Review of applications will begin August 15th, 2004. For more information see <http://casl.umd.umich.edu/natsci/>. The University of Michigan-Dearborn is dedicated to the goal of building a culturally diverse and pluralistic faculty committed to teaching and working in a multicultural environment, and strongly encourages applications from minorities and women.

MINNESOTA, MANKATO 56001-6026. Minnesota State University Department of Geography invites applications for a **tenure-track Assistant Professorship** in Geography specializing in **Remote Sensing**, beginning either January or August, 2005 (negotiable). Required: Ph.D. (ABD considered); doctoral or master's degree in Geography or cognate field; ability to teach undergraduate and graduate courses in remote sensing of the physical or human environment; demonstrated research and teaching potential; ability to work with diverse populations. Other considerations:

ability to teach GPS based mapping, GIS, spatial statistics, advanced cartography, air photo interpretation, introductory level geography, and advanced courses in a geographic specialty (systematic or regional topic(s)); previous college teaching experience.

MSU has a long-standing commitment to cultural diversity and is actively seeking to nurture and enrich its cultural, racial and ethnic communities. It is expected that the successful candidate will share this commitment. MSU strongly encourages applications from women, persons of color, and persons with disabilities.

Review of applications will begin September 30 and will continue until position is filled. Submit letter of application, curriculum vitae with names, addresses and telephone numbers of three references, official transcripts, teaching evaluations and examples of research to the address below. SEP 04-133.

Apply: Search Committee Chair, Department of Geography, Minnesota State University, Armstrong Hall 7, Mankato, MN 56001-6026. Phone: 507-389-2617; FAX: 507-389-2980. Visit our web site at: www.mnsu.edu/dept/geog/MSU_GEOG.html. AA/EOE and a member of the Minnesota State Colleges and Universities System.

MINNESOTA, ST. PAUL 55105. The Macalester College Geography Department invites applications for a tenure-track **position in Cartography/GIS at the assistant professor level** to begin Fall 2005. Candidates must have a PhD in Geography. The successful candidate will be expected to teach introductory and advanced level courses in GIS and an additional course in the candidate's specialty. The successful candidate will also be expected to contribute to the broader College curriculum by offering courses that support the First-Year Seminar program and/or interdisciplinary programs such as Urban Studies, International Studies and Environmental Studies.

We seek applicants who are committed to excellence in teaching and research in a liberal arts setting. We are especially interested in candidates committed to advancing the College's mission of educational excellence with a special emphasis on multiculturalism, internationalism, and civic engagement. We strongly encourage applications from women and minority candidates. Send letter of application, CV, three letters of reference, examples of recent professional work, pedagogical statement, statement of research interests, and student evaluations to the address below. SEP 04-105.

Apply: Dr. David A. Lanegran, Chair, Geography Department, Macalester College, 1600

Grand Avenue. St. Paul, MN 55105. Applications received by 15 October 2004 will receive first consideration.

Macalester College is a selective, private liberal arts college in the Minneapolis-St. Paul metropolitan area. Our urban location provides numerous opportunities for teaching and research collaborations with local businesses, public agencies and community organizations. The College enrolls approximately 1800 students from almost all 50 states and approximately 80 countries. Macalester is an Equal Opportunity/Affirmative Action employer and is committed to diversity. The College prides itself on providing support for excellence in teaching and in faculty scholarship. We are especially interested in candidates committed to working with students of diverse backgrounds. Successful candidates will be expected to pursue rich research programs as well as to help sustain, as appropriate, the College's emphases on multiculturalism, internationalism, and service.

MISSISSIPPI, CLEVELAND, 38733. The Division of Social Sciences, Delta State University, invites applications for an **Instructor of Social Science Education** for a one-year teaching appointment starting August 2004. Candidate must be able to teach secondary social studies methods as well as geography, and direct student-teaching. Teaching load is 3 courses per semester. Ph.D. or ABD in Geography or related social science; minimum of 18 graduate hours in geography required. Preference given to applicants with secondary school teaching experience. Interested persons should send letter of application, transcripts, curriculum vitae, and three letters of reference to Dr. Albert B. Nylander, III, Chair, Division of Social Sciences, Delta State University, Cleveland, Mississippi 38733. Minority candidates are strongly encouraged to apply. Please direct inquiries to anylandr@deltastate.edu or 662-846-4065. Review of applications will begin immediately and will continue until position is filled. SEP 04-117.

NEBRASKA, LINCOLN 68588-0368. The Department of Geography and Anthropology at the University of Nebraska-Lincoln invites applications for a **Human Geographer specializing in Indigenous Peoples**. This tenure track position is at the rank of **Assistant Professor** and will begin in August 2005. A Ph.D. in Geography at the time of appointment is required. The successful candidate will teach two courses a semester, including Introductory Human Geography, a regional course in his or her specialty, and courses in indigenous peoples at both the

undergraduate and graduate levels. That candidate will also develop a research program in indigenous peoples and actively seek external funding. Women and minorities are encouraged to apply. The Department has a strong emphasis, in both Anthropology and Geography, in indigenous peoples and a commitment to cultivating the intellectual ground between the two disciplines. Applicants should submit a letter articulating qualifications, teaching interests and experience, research achievements and goals, and a curriculum vitae with the names of at least three references by January 15, 2005. SEP 04-126-4.

Apply to: David Wishart, Chair of the Search Committee, Department of Anthropology and Geography, University of Nebraska-Lincoln, Lincoln, Nebraska 68588-0368. The University of Nebraska is committed to a pluralistic campus community through affirmative action and equal opportunity and is responsive to the needs of dual career couples. We assure reasonable accommodation under the Americans with Disabilities Act; contact Barbara Trail at (402)472-7934 for assistance.

***NEW HAMPSHIRE, HANOVER 03755-3571.** The Department of Geography (www.dartmouth.edu/~geog) and the Women's and Gender Studies Program (www.dartmouth.edu/~wstudies) at Dartmouth College seek a scholar to fill a jointly-appointed tenure-track **Assistant Professor** position to begin in Fall 2005. We seek an individual committed to innovative scholarship and teaching in **Feminist Geography**. Candidates should hold a Ph.D. or be in the final stages of a Ph.D. program. Teaching responsibilities include teaching core classes in the Women's and Gender Studies Program and in developing courses of the candidate's specialty in both Geography and Women's and Gender Studies. Application review will begin December 15 and will continue until the position is filled. Please send letter of application, e-mail address, C.V., writing samples or reprints, and contact information (including e-mail addresses) for three referees.

Dartmouth is an outstanding research institution, where significant start-up awards are provided to every junior faculty member, and where faculty members are expected to be scholar-teachers of the highest caliber. Dartmouth has an even distribution of male and female students, and approximately a quarter 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 04-165.

Apply: Mona Domosh and Judith Byfield, Search Committee Co-Chairs, Department of Geography, 6017 Fairchild Hall (e-mail: geography@dartmouth.edu).

NEW JERSEY, MONTCLAIR 07043. Montclair State University invites applications for Director of its interdisciplinary Doctorate in Environmental Management. This position holds faculty appointment within the Department of Earth and Environmental Studies. Duties include recruitment, admissions, and advising, and allows administrative and research release time. The successful candidate is expected to maintain an active, funded research program, and be willing to teach relevant courses within the department and doctoral program.

Rank and field open, with preference for a candidate capable of merging relevant disciplines within environmental management and a research area aligned with one or more of the department's strengths in environmental modeling, urban/metropolitan studies, coastal/marine studies, environmental geology, natural resource management, and global environmental change. Candidates must have a record of excellence in scholarly publications, teaching, and service; academic leadership experience; and doctoral faculty and advisor experience. A complete listing of job requirements, qualifications, and application procedures, as well as information about the Earth & Environmental Studies Department and Environmental Management doctoral program can be found at <http://www.csam.montclair.edu/earth/eesweb/>. SEP 04-137.

Apply to Dr. Robert Taylor, Search Committee Chair, taylorr@mail.montclair.edu, Dept. of Earth & Environmental Studies, Montclair State University, Montclair, NJ 07043. Review of applications will begin immediately and continue until the position is filled, for a potential start as early as January 2005. Montclair State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, and individuals with disabilities are encouraged to apply.

NEW YORK, BRONX 10468-1589. Lehman College, The City University of New York (CUNY). The Department of Environmental, Geographic and Geological Sciences invites applications for a **tenure-track Assistant/Associate Professor position in geography** starting September 1, 2005.



The successful candidate is expected to play a leading role in developing educational and research programs in physical geography and environmental science and work closely with experts in environmental science, planning, public policy and health sciences at Lehman College, within the CUNY system, and in the New York metropolitan region. The new hire will teach introductory courses in physical geography and environmental science as well as advanced courses in one of more of the following areas: hydrology, environmental modeling, medical geography, meteorology, and climatology. He/she is also expected to develop and maintain an active research program in her/his area(s) of specialization and supervise graduate students at Lehman College and in the CUNY Ph.D. Program in Earth and Environmental Sciences.

We are particularly interested in candidates with a clear research focus on hydrological sciences, air quality issues or medical geography. A Ph.D. in geography or a closely related field and a strong commitment to undergraduate teaching are required. Evidence of effective teaching, a record of scholarly research, and high potential of external funding are very important. A strong background in quantitative methods is expected. Basic knowledge in geographic information science and competent skills in the innovative use of geographic information technologies in teaching and research are desirable. Appointment rank and salary commensurate with qualifications and experience. Assistant Professor \$45,163 – \$65,388, Associate Professor \$53,455 – \$77,529

To apply, send a letter of application, a statement of teaching and research interests, curriculum vitae, reprints of representative publications, and the contact information of three references to the address below. SEP 04-116.

Apply: Professor Zong-Guo Xia, Chair, Department of Environmental, Geographic and Geological Sciences, Lehman College, CUNY, 250 Bedford Park Boulevard West, Bronx, New York 10468-1589. For additional information, please contact Professor Xia by phone at (718) 960 – 8683 or email at zxia@lehman.cuny.edu. Lehman College/CUNY is a EEO/ AA/ IRCA/ADA Employer.

NEW YORK, SYRACUSE 13244. Syracuse University. The Department of Geography invites applications for a tenure-track position in **Environmental Geography** at the rank of **Assistant Professor**, effective Fall 2005. PhD in geography required at time of appointment.

Demonstrated excellence in publishing and teaching, as well as a firmly established research program are essential.

The Department seeks to hire a scholar with interests in society-environment relations who can complement and deepen the Department's existing strengths in both historical and environmental geography. The successful candidate must be able to teach courses in both historical and environmental geography. A research focus on the history of conservation, environmental governance and thought, and a regional focus in North America are particularly desirable.

Normal teaching responsibility is two courses per semester. The successful candidate will share in the teaching of introductory environmental geography courses, and will teach upper division and graduate courses in her/his areas of expertise. The successful candidate will be expected to teach and advise in the department at both the graduate and undergraduate levels.

The Syracuse University Department of Geography and the Maxwell School provide ample opportunities for interdisciplinary collaboration. The Department is affiliated with Maxwell School programs in Environmental Policy and Administration, Global Affairs, and the Analysis and Resolution of Conflicts, as well as the University-wide ENSPIRE (Environmental Strategic Partnership for Innovative Research and Education). Opportunities to collaborate with the faculty of the State University of New York's College of Environmental Science and Forestry are also available.

The department is committed to increasing the diversity of its faculty and especially welcomes applications from women, racial/ethnic minorities, and persons with disabilities.

Further information on the department is available at <http://www.maxwell.syr.edu/geo/>.

Send a letter of application outlining research agenda and teaching philosophy and interests, a curriculum vitae, and three letters of recommendation by October 15, 2004 to the address below. SEP 04-130a.

Apply: Professor Tod Rutherford, Chair, Environmental Geography Search Committee, Department of Geography, 144 Eggers Hall. Professor Rutherford may also be reached by fax at 315-443-4227, by telephone at 315-443-2605, and by email at geo-inquiry@maxwell.syr.edu. Syracuse University is an Affirmative Action/ Equal Opportunity Employer.

NEW YORK, SYRACUSE, 13244-1020. Syracuse University. The Department of Geography invites applications for a full-time tenure track

position in **Quantitative Physical Geography**. The position is **open rank**, and will begin in Fall 2005. Ph.D. required, although a doctoral candidate could be appointed contingent upon completion of the Ph.D. by the time of appointment.

We seek a physical geographer with research interests in geographic information science (including remote sensing) or landscape modeling. The successful candidate will contribute to an existing emphasis within the department on landscape dynamics, and will teach courses in geographic information systems, quantitative methods, and his/her area of expertise. Normal teaching responsibility is two courses per semester. A record of excellence in publishing, teaching, and advising, and a demonstrated ability to secure external funding is expected for appointment with tenure at the Associate or Full Professor ranks.

Syracuse University has made a commitment to expanding and increasing the stature of the physical geography program. A new physical geography research lab has just been constructed and our Geographic Information and Analysis laboratory has been recently upgraded. There are numerous opportunities for collaboration with physical, environmental, and social scientists in the Maxwell School, across the University, and with researchers at the State University of New York's College of Environmental Science and Forestry.

Further information on the department is available at <http://www.maxwell.syr.edu/geo/>.

The department is committed to increasing the diversity of its faculty and especially welcomes applications from women, racial/ethnic minorities, and persons with disabilities.

Send a letter of application outlining research agenda and teaching philosophy and interests, curriculum vitae, and three letters of recommendation by October 10, 2004 to the address below. SEP 04-130b.

Apply: Professor Mark Monmonier, Chair, Physical Geography Search Committee, Department of Geography, 144 Eggers Hall. Professor Monmonier may also be reached by fax at 315-443-4227, by telephone at 315-443-2605, and by email at geo-inquiry@maxwell.syr.edu

Syracuse University is an Affirmative Action/Equal Opportunity Employer.

***OHIO, COLUMBUS 43210.** The Ohio State University. **Open Rank** depending on anticipated availability of supplementary funds. Ph.D. in geography, or closely related field, required by time of appointment.

The Department of Geography seeks a full-time, tenure-track/tenured faculty member with expertise in **Geographic Information Science**, to strengthen the department's existing core in this area. Candidates from a broad range of theoretical and analytical perspectives will be considered, but there is a particular interest in hiring in the areas of geo-visualization and the interface between Cartography and GIScience. Candidates who can further complement the department's capabilities in urban and regional analysis will be advantaged. Methodological skills appropriate to the pursuit of these interests are required. Knowledge of and appreciation for the diverse research approaches represented in this department will also be an advantage. Preference will be given to those whose interests augment and support the department's regional, theoretical, and analytical orientations.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer. Women, minorities, veterans, and individuals with different abilities are encouraged to apply. To be assured of consideration, a completed set of application materials must be received by November 22, 2004. Please reference position GIS-05.

Letter of application, complete CV, statement of professional interests and accomplishments, three letters of reference, and selected papers (published, forthcoming, submitted) should be sent to the address below. OCT 04-151a.

Apply: Morton E. O'Kelly, Chair, Department of Geography, The Ohio State University, 154 North Oval Mall, Columbus, Ohio 43210-1361. Tel: 614-292-2514; FAX 614-292-6213; e-mail okelly.1@osu.edu; Department home page <http://www.geography.ohio-state.edu>.

***OHIO, COLUMBUS 43210.** The Ohio State University. **Assistant Professor.** Ph.D. in geography, or closely related field, required by time of appointment.

The Department of Geography seeks a full-time, tenure-track faculty member with expertise in Human Geography to strengthen the department's existing core in this area. Candidates from a broad range of theoretical and analytical perspectives will be considered. Preference will be given to those working on substantive issues in urban or global interactions. Methodological skills appropriate to the pursuit of these interests are required. Knowledge of and appreciation for the diverse research approaches represented in this department will also be an advantage. Preference will be given to those whose interests augment and support the department's regional, theoretical, and analytical orientations.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer. Women, minorities, veterans, and individuals with different abilities are encouraged to apply. To be assured of consideration, a completed set of application materials must be received by November 22, 2004. Please reference position HUM-05.

Letter of application, complete CV, statement of professional interests and accomplishments, three letters of reference, and selected papers (published, forthcoming, submitted) should be sent to the address below. OCT 04-151b.

Apply: Morton E. O'Kelly, Chair, Department of Geography, The Ohio State University, 154 North Oval Mall, Columbus, Ohio 43210-1361. Tel: 614-292-2514; FAX 614-292-6213; e-mail okelly.1@osu.edu; Department home page <http://www.geography.ohio-state.edu>.

***OHIO, COLUMBUS 43210.** The Ohio State University. **Assistant Professor.** Ph.D. in geography, or closely related field, required by time of appointment.

The Department of Geography seeks a full-time, tenure-track faculty member with expertise in interactions among People, Society, and Environment to strengthen the department's existing core in this area. Candidates from a broad range of theoretical and analytical perspectives will be considered. Among the areas of interest are political economy, social theory, environmental history, development studies, and human dimensions of global change. Methodological skills appropriate to the pursuit of these interests are required. Knowledge of and appreciation for the diverse research approaches represented in this department will also be an advantage. Preference will be given to those whose interests augment and support the department's regional, theoretical, and analytical orientations.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer. Women, minorities, veterans, and individuals with different abilities are encouraged to apply. To be assured of consideration, a completed set of application materials must be received by November 22, 2004. Please reference position PSE-05.

Letter of application, complete CV, statement of professional interests and accomplishments, three letters of reference, and selected papers (published, forthcoming, submitted) should be sent to the address below. OCT 04-151c.

Apply: Morton E. O'Kelly, Chair, Department of Geography, The Ohio State University, 154 North Oval Mall, Columbus, Ohio 43210-

1361. Tel: 614-292-2514; FAX 614-292-6213; e-mail okelly.1@osu.edu; Department home page <http://www.geography.ohio-state.edu>.

***OKLAHOMA, NORMAN 73019.** University of Oklahoma, Department of Geography. Renewable-term **Assistant Professor**, non-tenure track. Initial appointment for five semesters beginning January 2005 and continuing through May 2007.

Responsibilities include teaching three courses including two large sections (200 students each) of **introductory human geography** each semester, along with assistance in undergraduate advising. The Department houses the Oklahoma Alliance for Geographic Education (OKAGE) and the successful applicant will also be expected to work closely with OKAGE in outreach programs for K-12 teachers. Ph.D. and college teaching experience required. Experience with **K-12 education** and with outreach programs preferred.

Submit letter of application stating qualifications and experience (including teaching philosophy), curriculum vitae, and three letters of recommendation. Review of applications will begin October 25, 2004, and continue until the position is filled.

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

Women and minorities are encouraged to apply. OCT 04-146.

Apply: Dr. Bruce Hoagland, Chair, Search Committee, Department of Geography, University of Oklahoma, Norman, OK 73019. Phone (405) 325-5325. E-mail bhoagland@ou.edu.

***OREGON, EUGENE 97403-5268.** University of Oregon. The Ethnic Studies Program invites nominations and applications for two tenure-related positions to begin September 2005. We anticipate that at least one candidate will be hired at the **Associate or Full Professor** level. These positions require an active program of research and publication, as well as undergraduate and graduate teaching. We are especially interested in candidates working in African American studies, Chicano/Latino studies, or comparative ethnic studies, but we welcome applications from all areas of **ethnic studies**. The Ethnic Studies Program presently includes a community of scholars with expertise in African American, Asian American, Chicano/a, Latino/a, Native American, multi-racial, comparative ethnic, and race, gender and sexuality studies, housed in departments of anthropology, literature, history, international studies, law, philosophy, political science,



psychology, sociology, and women's and gender studies. We expect that our new colleagues will join other scholars working both within specific fields and comparatively across disciplines and fields of concentration, enhance the visibility of a growing and intellectually dynamic faculty, and help develop a graduate program to supplement our existing undergraduate major. Applications, including a cover letter, curriculum vitae, three letters of reference (senior applicants may submit a list of referees, if they prefer), and a writing sample, should be sent to the address below. OCT 04-141.

Apply: Chair, Ethnic Studies Search Committee, 201 McKenzie Hall, 5268 University of Oregon, Eugene, Oregon 97403-5268. The committee will begin reviewing applications on November 1, 2004 and will continue the review process until the position is filled. The University of Oregon is an Equal Opportunity/Affirmative Action institution committed to cultural diversity and compliance with the Americans with Disabilities Act.

***OREGON, SALEM 97301. Environmental and Earth Science:** Tenure track, **Assistant Professor**, PhD required. Broadly trained earth scientist; teaching responsibilities include introductory physical geology, environmental geology, and upper level courses in any of the following areas: oceanography, geomorphology, hydrology or Geographic Information Systems. The successful candidate will also contribute to the senior seminar and supervise theses, teach general education and interdisciplinary courses, as well as provide collaborative research opportunities for students as part of the Science Collaborative Research Program. Send letter expressing how your teaching/research philosophy contributes to a liberal arts education, CV, transcripts, evidence of teaching effectiveness, and 3 letters of reference to the address below. OCT 04-158.

Apply: Karen Arabas, Environmental Science Search Committee Chair, Environmental and Earth Sciences Department, Willamette University, 900 State St., Salem, OR 97301. Review of applications begins Nov. 1, 2004, and continues until the position is filled. Willamette maintains a strong institutional commitment to diversity and strives to recruit and retain candidates from communities of color and ethnic groups.

PENNSYLVANIA, SHIPPENSBURG 17257-2299. Assistant Professor. Tenure track position beginning August 2005. The Geography-Earth Science Department seeks a broadly trained **human geographer** with expertise in

environmental land use planning, urban and regional planning, or closely related fields. Teaching responsibilities will be a combination of advanced undergraduate or graduate courses in the candidate's area of specialization and general education courses such as World Regional Geography. The successful applicant will join a department with a strong tradition of community service, and a willingness to incorporate these activities into the candidate's teaching and/or research is required. Preference will be given to candidates with a documented commitment to undergraduate teaching. A demonstration of teaching effectiveness will be required as part of the interview process. A Ph.D. from an accredited institution is required for tenure. At least one higher degree must be in Geography. Doctorate preferred, but ABD will be considered. Qualified candidates should send a completed application including a letter of interest, curriculum vitae, official undergraduate and graduate transcripts, along with three letters of reference by November 15, 2004 to the address below. SEP 04-127.

Apply: Dr. John Benhart, Chair, Department of Geography and Earth Science, Shippensburg University of Pennsylvania, 1871 Old Main Drive, Shippensburg, PA 17257-2299. Phone: (717) 477-1685. Fax: (717) 477-4029. Shippensburg University is an Equal Opportunity Employer.

RHODE ISLAND, PROVIDENCE 02906. Postdoctoral Researcher. The Global Environment Program at Brown University's Watson Institute for International Studies invites applications to join the Middle East Environmental Futures Project (MEEF), a multinational, interdisciplinary environmental research effort bringing together over 40 environmental scholars and NGO officials from Israel, Palestine and North America. MEEF integrates natural science and social science approaches to understanding and resolving environmental problems in Israel and Palestine. Our research team includes environmental scientists, geographers, anthropologists, hydrologists, sociologists, epidemiologists and others from approximately 10 academic institutions and NGOs in the Middle East and North America.

The position's main responsibilities are: conducting independent research and helping coordinate the research efforts of several groups that are functioning within the MEEF framework; supervising data collection and integration; representing the project to policymakers and the general public; and assist in recruiting continued funding for the project.

The position requires: PhD with environmental focus; research experience in **environmental**

issues in Israel and Palestine; understanding of interdisciplinary approaches to environmental problem solving; and a publication record in at least one of the following disciplines: geography, environmental sciences/studies, ecology, hydrology, quantitative sociology, economics, epidemiology and public/community health, or natural resource sciences; working knowledge of Arabic and/or Hebrew; and the ability to work with a diverse group of academics.

Salary: \$37,500/yr (including health benefits). Review of applications will begin September 7, 2004 and will continue until the position is filled. Desired starting date: October 2004. Brown University is an equal opportunity employer. SEP 04-136.

To apply, send (1) a CV, (2) statement of research and professional goals, (3) a writing sample (preferably a published article with environmental policy relevance) and (4) the names and contact information of three individuals willing to provide letters of reference to Deborah_Healey@brown.edu. For more information on the MEEF project, see www.watsoninstitute.org/meef.

SOUTH CAROLINA, CHARLESTON 29424. College of Charleston. The Department of Political Science seeks applicants for a tenure track position at the **Assistant Professor** level to begin August 2005. The successful candidate must possess a PhD in Geography or related field at the time of appointment. The candidate will have teaching and advising responsibilities in the College's interdisciplinary Master of Environmental Studies program (<http://www.cofc.edu/~environ>) and will be expected to teach in the undergraduate program in Political Science and contribute to the development of an undergraduate minor in Geography (www.polisci.cofc.edu). The normal teaching load is nine contact hours per semester with advising and research development activities. We are seeking candidates with some combination of **teaching and research interests in urban geography, urban policy and planning, land use planning and resource management, growth management, and human-environment relationships**. The ability to teach classes in environmental policy with a focus on case studies would be an advantage; so too introductory classes in GIS. Please submit cover letter, curriculum vitae, copies of graduate transcripts, statement of teaching and research interests, evidence of teaching effectiveness (including copies of course syllabi and teaching evaluations), and examples of scholarly work to the address below. SEP 04-110.

The University of Texas at El Paso
GIS MANAGER (0405-3-E)
VP INFORMATION
RESOURCES AND PLANNING

The **GIS Manager** organizes and coordinates GIS services for various academic departments and research centers of the university. The manager will also be the technical director of UTEP's Regional Geospatial Service Center which will develop emergency response applications of geospatial technologies and provide GIS information to protect the health, environment, and natural resources of Texas, particularly along the US-Mexico border. The successful candidate will advise University leaders, principal investigator/researchers, project technicians, and others on matters of remote sensing, cartography, GIS, and GPS. Organizes and administers the wide variety of data used by the university as well as that maintained by external agencies. Configures, installs, operates, and performs limited, routing maintenance on the GIS computers, data storage devices, remote sensing, and GPS systems in use at the university. Performs networking, communications, and systems integration: Integrates various university systems so that they can work with each other and with outside agencies. Software: installs, maintains, and operates the principal GIS, GPS, and remote sensing software programs in use at the university (ESRI and ERDAS Imagine products; Oracle, SQL, and other data base management systems that would support enterprise a geo-data base). Teachers other to use these systems. Advises university users on these systems. Oversees student and other technical professional staff working on GIS-related portions of research and service activities. Complies with State, University, Federal and grant funding agency policies.

QUALIFICATIONS REQUIRED: (Proof of credentials required): Bachelors degree in an appropriate discipline and three to five years experience working with GIS or service projects. Occasional travel is required. This position is security-sensitive and subject to Texas Education Code §51.215, which authorizes the employer to obtain criminal history record information. An employment offer is contingent on completion of a satisfactory criminal background investigation.

Preferred Qualifications: Masters degree in an appropriate discipline (preferably in geography or cartography). GIS certificate. Bilingual (English/Spanish).

SALARY: Depending on experience and qualifications.

APPLICATION PROCEDURE: (Incomplete Application Packets will not be considered): Submit a cover letter, resume, and a completed University Resume Supplement to: **UTEP-HRS, 500 W. University Ave., Administration Bldg., Rm. 216, ATTN: GIS Manager, El Paso, TX 79968-0507.** The University Resume Supplement can be accessed online at www.utep.edu or obtained at the HRS Office.

The University of Texas at El Paso does not discriminate on the basis of race, color, national origin, sex, religion, age, disability, veteran status or sexual orientation in employment or in the provision of services.

Apply: Dr. Jack Parson, Department of Political Science, 66 George Street, College of Charleston, Charleston, SC 29424. Review of applications will begin October 15, 2004 and continue until the position is filled. The College of Charleston is an Equal Opportunity/Affirmative Action Employer. Women and minorities are strongly encouraged to apply.

SOUTH CAROLINA, COLUMBIA 29208. University of South Carolina. The Department of Geography invites applications for **three tenure track assistant professor positions** to begin August 2005. One of the positions is available at either the assistant or associate professor rank based on the qualifications and credentials of the candidate. For one position we are seeking candidates with a specialization in contemporary **Cultural Geography**. We are particularly interested in candidates with a regional specialty in Latin America or the Middle East. Candidates for a second position should have expertise in **Biogeography**. Candidates for this position should demonstrate a thorough knowledge of important physical and environmental processes. Candidates for the third position should specialize in **economic analysis of environmental resources or issues**. We are seeking candidates who couple broad analytical capability with interest and skill in contributing to interdisciplinary research teams. Candidates for all positions should have demonstrated excellence in research and teaching. A Ph.D. in geography or closely allied discipline is required at the time of appointment. Successful candidates will join a 19-member department that offers bachelors, masters, and PhD programs in integrative geography. The department will begin initial screening processes for these positions on October 15, 2004. The search process will continue until the position is filled. To apply, send letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of three referees to the address below. E-mail applications accepted. SEP 04-115.

Applications for the cultural geographer position should be sent to Dr. William L. Graf, E-mail graf@sc.edu. Applications for the biogeographer position should be sent to Dr. Susan Cutter, E-mail scutter@sc.edu. Applications for the economics and environment position should be sent to Dr. Kirstin Dow, E-mail KDow@sc.edu. For additional information, visit our departmental web site at www.cla.sc.edu/geog. Voice 803-777-5234; fax 803-777-4972. The University of South Carolina is an Equal Opportunity/Affirmative Action Employer.

***TEXAS, COLLEGE STATION 77843-3147.** Texas A&M University. The Department of Geography invites applications for a tenure-track **Assistant Professor** position in **Climate Change** to begin in September 2005. We are seeking a scholar with a research specialization in seasonal to interannual climate variability and change. This position is one of eight faculty hires in a College of Geosciences' initiative in climate change science. The successful candidate will collaborate with faculty in the strong and growing programs within the department in biogeography, geomorphology/hydrology, Quaternary science, and cryospheric studies. Outstanding opportunities exist for collaboration with other departments, research units, and interdisciplinary initiatives within the College of Geosciences and university (e.g., the departments of Atmospheric Sciences, Oceanography, and Geology and Geophysics, the Sustainable Coastal Margins Program, the Center for Atmospheric Chemistry and the Environment, the Integrated Ocean Drilling Program; <http://geosciences.tamu.edu>). The successful applicant must have a strong commitment to quality teaching at the undergraduate and graduate levels and supervision of undergraduate, M.S. and Ph.D. level research; and demonstrate the potential to initiate and maintain a vigorous externally funded research program. The Ph.D. is required at time of appointment.

Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to the address below. OCT 04-142.

Apply: Dr. Anne Chin, Search Committee Chair. Review of applications will begin on November 8, 2004, and will continue until the position is filled. Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic community committed to teaching and working in a multi-cultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities.

***TEXAS, SAN MARCOS 78666-4616.** Texas State University-San Marcos (Texas State). The Department of Geography expects to fill **three tenure-track faculty positions in Geographic Information Science** beginning in fall 2005. Competitive salaries. Candidates must possess, or have the potential for, an outstanding and active record of research, publication, and grants. Each position requires a commitment to teaching excellence in both undergraduate and graduate



courses. Candidates for these positions should have a primary research focus in any area of Geographic Information Science, including, but not limited to, GIS, remote sensing, cartography and visualization, spatial modeling, or geocomputation. Preference will be given to candidates with an additional research focus in global environmental change, transportation, planning, health, and/or urban geography. At least one of the three faculty positions may be at the senior assistant professor level. Candidates with demonstrated records of excellence in research and teaching are strongly encouraged to apply. Applications should include your curriculum vitae and a cover letter highlighting your research and teaching interests and experience. Please have three letters of reference sent directly to the department. Review of applications will begin on 15 November 2004. The department currently has 30 faculty members, 509 undergraduate majors, 162 master's students, and 33 PhD students and offers a BA, BS, MS, Master of Applied Geography, and PhD in Geography with doctoral specializations in geographic information science, environmental geography, and geographic education. For more information about the department, please visit our Web site at www.geo.txstate.edu. 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 University-San Marcos is a member of the Texas State University System. OCT 04-151.

Apply: Dr. Cynthia Opheim, Interim Chair, Department of Geography. Voice 512-245-2170. Fax 512-245-8353. Electronic mail C.Opheim@txstate.edu.

TEXAS, SAN MARCOS 78666-4616. Texas State University-San Marcos (formerly Southwest Texas State University) invites nominations and applications for the position of **Chair, Department of Geography**.

Position: The chair is the chief academic, administrative and fiscal officer of the department, including a broad range of responsibilities and roles associated with these general duties. For more information about these functions of department chairs at Texas State, visit www.txstate.edu/academicaaffairs/pps/1.10.html. The chair has a 12-month appointment. Nationally competitive salary and teaching load are negotiable.

Department: The Department of Geography, the largest in the U.S., currently has 29 faculty

members and offers a BA, BS, Master of Applied Geography, MS, and PhD in Geography with doctoral specializations in environmental geography, geographic education, and geographic information science. Integral to the department are three nationally recognized research centers: The James and Marilyn Lovell Center for Environmental Geography and Hazards Research, The Gilbert M. Grosvenor Center for Geographic Education, and The Texas Center for Geographic Information Science. Grant and contract funding has exceeded \$12 million in the past five years.

Additional information about the department is available at www.geo.txstate.edu/.

University: Texas State is a doctoral granting university located in the burgeoning Austin-San Antonio corridor, the largest campus in the Texas State University System, and the 6th largest in the state. Texas State is a diverse campus community that enrolls more than 26,300 students and employs more than 662 full-time faculty. The Alkek Library has over 3.4 million pieces in its collection, including more than 1,257,000 titles.

Additional information about the university and its nationally recognized academic programs is available at www.txstate.edu.

Required Qualifications: 1) earned doctorate; 2) record of significant accomplishment in research, teaching, external funding, and service appropriate for appointment at the rank of tenured Associate Professor or Professor in the Department of Geography; and 3) administrative experience.

Preferred Qualifications: 1) earned doctorate in a geographic specialization; 2) research agenda in a geographic specialization; 3) strong leadership qualities, abilities, and experience consistent with managing a complex academic department; 4) commitment to and knowledge of the multiple missions of a doctoral-granting department; 5) demonstrated ability in academic strategic planning, program review and assessment; 6) commitment to teaching excellence at the undergraduate and graduate levels; 7) demonstrated success in resource development that includes encouraging and supporting faculty and staff in their quest for external funding; 8) demonstrated success in academic program development; 9) demonstrated success in faculty support and development; 10) commitment to diversity; and 11) effective interpersonal skills.

Application: Review of applications will begin October 1, 2004. All applications will be held in strict confidence and will be accepted until the position is filled, but applicants are strongly encouraged to submit materials before the review of applicants begins. Applicants are

encouraged to submit application materials electronically, using Microsoft Word doc or rtf, or pdf files. Nominations or letters of application, a curriculum vitae, and contact information (including telephone numbers and email addresses) for three references should be sent to the address below. SEP 04-94.

Apply: Dr. Gene Bourgeois, Chair, Department of Geography Chair Search Committee, Department of History, Texas State University-San Marcos, 601 University Drive, San Marcos, TX 78666-4616. Fax: 512.245.3043. eb04@txstate.edu.

Texas State University-San Marcos is an equal opportunity educational institution and as such does not discriminate on grounds of race, color, creed or religion, sex, national origin, age, physical or mental disabilities, or status as a disabled or Vietnam era veteran. Texas State is committed to increasing the number of women and minorities in faculty and senior administrative positions. Texas State University-San Marcos is a member of the Texas State University System.

***VERMONT, BURLINGTON.** Tenure Track **Assistant Professor of Geography** position beginning Fall 2005. The Department seeks a broadly trained geographer with a scholarly focus in health, environment and global change. A regional specialization complementing existing departmental coverage is strongly preferred. The successful candidate will contribute to undergraduate teaching at all levels, and there will be ample scope to tailor middle- and upper-level course content to areas of expertise.

Send letter of application detailing interests and potential fit to departmental strengths, CV, and names and contact information for three referees to the address below. OCT 04-154.

Apply: Dr. M. Hannah, Chair, Department of Geography, University of Vermont, 202 Old Mill, Burlington, VT 05405. Applications must be received by December 15th, 2004.

***VIRGINIA, FREDERICKSBURG 22401.** University of Mary Washington. The Department of Geography seeks a **physical/environmental geographer** to fill a tenure-track position at the Assistant Professor level beginning August 2005. A Ph.D. in geography is required at the time of appointment. The successful applicant must be able to teach an introductory level, two-semester sequence physical geography course plus laboratory; GIS and/or remote sensing; and an upper-level thematic course in his/her area of specialty. The normal teaching load is 12 credit hours per semester. Candidates must demonstrate

excellence in the classroom while maintaining a research agenda. Please send letter of application, curriculum vitae, and contact information for three references by 5 p.m., December 15, 2004. Postmarks will not be honored. OCT 04-147.

Apply: Dr. Joseph W. Nicholas, Chair, Department of Geography, University of Mary Washington, 1301 College Avenue, Fredericksburg, VA 22401. Voice 540-654-1470. Fax 540-654-1074. Email jnichola@umw.edu. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the University of Mary Washington actively encourages women and minorities to apply.

VIRGINIA, NORFOLK 23529-0088. Old Dominion University invites applications for a tenure-track **Assistant Professor specializing in GIS** beginning August 1, 2005. Ph.D. in Geography or related field must be completed by August 1, 2005. Candidates should be able to expand a program in Geographic Information Systems and teach courses in GIS, and cartography, and research methods. The successful candidate will contribute to meeting demands of a growing certificate program and play a strategic role in developing a graduate degree. Research interests in broader social science research and vigorous external funding are desirable. Send letter of application, curriculum vitae, teaching evaluations, transcripts, and names and phone numbers of three references to the address below. SEP 04-124.

Apply: Dr. Thomas R. Allen, GIS Search Committee, Department of Political Science and Geography, Old Dominion University, Norfolk, VA 23529-0088. Voice 757-683-3846, Fax 757-683-4763, e-mail TAllen@odu.edu. Review of applicants will begin October 1, 2004 and will continue until the position is filled. Old Dominion University is an equal opportunity, affirmative action institution and requires compliance with the Immigration Reform and Control Act of 1986.

WASHINGTON, BREMERTON. **Geography Faculty – Temporary.** We are currently seeking a dynamic instructor to fill a one-year, temporary teaching faculty position in Geography, beginning Fall Quarter 2004. The position is in the Division of Mathematics, Engineering, Sciences and Health Occupations at Olympic College in Bremerton, WA.

Master's degree in Geography or related field. Environmental or Earth Sciences studies required. Successful experience teaching courses

in Geography preferred. Community college teaching and experience with educational technologies desired.

Applications material required: Olympic College Application; Letter of application; Resume; and Unofficial copies of college transcripts. SEP 04-97.

Position is open until filled. Please visit our website at www.oc.ctc.edu for full job announcement.

***WASHINGTON, OLYMPIA.** Applied Human Geographic Research: The Research and Data Analysis Division (RDA) of the Washington State Department of Social and Health Services (DSHS) seeks a **Senior Geographic Research Manager**. DSHS is the state's "umbrella" human services agency, administering income and medical assistance, child welfare, juvenile rehabilitation, long-term care, mental health services, chemical dependency treatment, and vocational rehabilitation. RDA is an innovative team of applied researchers and analysts who act as an internal "consulting firm" within DSHS. To view RDA work, see our website at <http://www1.dshs.wa.gov/rda>.

This position supervises five people: two GIS programmers; two people who work with DSHS programs to define services and costs; and one SAS programmer who manages an ongoing database of community risk indicators. Position also works with program managers across DSHS to design, propose and manage useful applied geographic research projects.

Location: Olympia, Washington.

Salary Range: Between \$65,000 and \$73,000 annually.

Desireable Qualifications: Ph.D. in Geography, strong multivariate quantitative skills; SAS and GIS knowledge; thorough knowledge of research design; demonstrated ability to manage professional staff and propose funded research projects; authorship of three research-based reports or articles; and experience with applied geographic research involving people and communities. OCT 04-143.

Application Process: Email the following to Liz Kohlenberg, Ph.D., at kohleer@dshs.wa.gov: (1) letter of interest addressing each part of the "Qualifications" section; (2) curriculum vitae (including employment and dates, degrees attained, titles of publications and research reports); and (3) three employment references with current telephone numbers and addresses.

***WASHINGTON, SEATTLE 98195-4345.** The Department of Women Studies at the University of Washington seeks a tenure-track

assistant professor in the areas of transnational feminisms or critical race studies. Expertise in research methodologies will also be a strong asset. We seek new faculty with outstanding scholarship potential for working on feminisms in a global framework.

Faculty are expected to conduct research, teach four courses during a three-quarter academic year, and supervise graduate students. We are committed to building and supporting a culturally diverse faculty; therefore, academic experience interacting with and mentoring students of under-represented groups, experience with a variety of teaching methods, interest in developing and implementing multicultural curricula, are especially valued. Preference will be given to candidates with the Ph.D. completed by September 2005, but exceptional advanced doctoral candidates will be considered. Candidates should send a letter of application, curriculum vitae, statement of research interests, a teaching portfolio that includes a statement of teaching interests and copies of teaching evaluations, at least one writing sample, and three letters of recommendation. The letter of application should include commentary on the applicant's experience with diversity issues and working in multicultural environments. See our website: <http://depts.washington.edu/webwomen> for more information about this position.

The beginning date for this appointment is September 16, 2005. Review of applications will begin on October 4, 2004, and continue until the position is filled. Send application materials to the address below. OCT 04-139.

Apply: Search Committee, Department of Women Studies, Box 354345, University of Washington, Seattle, WA 98195-4345.

The University of Washington is building a culturally diverse faculty and strongly encourages applications from female and minority candidates. The University of Washington is an Equal Opportunity/Affirmative Action employer.

***WEST VIRGINIA, HUNTINGTON, 25755.** Marshall University. Tenure-track **Assistant/ Associate Professor** position starting Fall, 2005. Salary: Commensurate with qualifications and experience. Ph.D. required at time of appointment. The Department seeks a broadly trained geographer with expertise in two or more of the following areas: **human, physical (e.g. environment), and regional (e.g., Asia, Latin America)** expertise. A record of quality teaching and willingness to collaborate and include students in their research efforts is desirable. To apply submit a letter of



interest, curriculum vita, transcripts, and three letters of recommendation to the address below. OCT 04-156.

Apply: Professor Larry G. Jarrett, Chair, Department of Geography, Marshall University, Huntington, West Virginia 25755. Initial review of applications December 1 until position filled. Position available: August 2005. Minorities and women are especially encouraged to apply. Marshall is an EOE/AA Institution.

WISCONSIN, OSHKOSH 54901-8642. The Department of Geography & Urban Planning at the University of Wisconsin Oshkosh is **seeking two tenure-track Assistant Professors** beginning September 2005.

Position 1: **Physical Geographer** with expertise in geomorphology, hydrology, biogeography, soils, and/or environmental geography to teach introductory courses in Physical Geography (Weather & Climate or Landforms & Soils) and upper-level undergraduate courses that reflect departmental needs and candidate's professional expertise.

Position 2: **Human Geographer** with expertise in urban, gender, and/or political geography. A regional specialty in Latin America is desirable. Teach World Regional Geography, introductory Human Geography, and upper-level undergraduate courses that reflect departmental needs and candidate's professional expertise.

Preference given to candidates with a record of excellence in teaching and scholarship. The successful candidates will be expected to maintain an active research record, pursue extramural funding, and provide student advising. Ph.D. in Geography or related discipline required at time of appointment.

Send letter of application, CV, transcripts, three letters of recommendation, and evidence of teaching and research quality to the address below. SEP 04-102.

Apply: Chair, Personnel Committee, Department of Geography & Urban Planning, University of Wisconsin Oshkosh, Oshkosh, WI 54901. Phone: 920-424-4105. Fax: 920-424-0292. Application deadline: October 29, 2004. Women and minorities encouraged to apply. AA/EOE.

***WISCONSIN, PLATTEVILLE 53818.** The University of Wisconsin-Platteville Geography Program is seeking to fill a tenure track faculty position to begin in August, 2005. We wish to hire a broadly trained **Physical Geographer** to join our program at the **Assistant Professor** level. Primary teaching responsibilities will be courses in Survey of Physical Geography, Biogeography, Weather and Climate, and courses in the

candidate's area of interest; a person with a Regional Specialization is desirable. We have a strong tradition of providing field experiences for our students, and the program environment also fosters undergraduate research; the ideal candidate will plan to continue in those traditions. A Ph.D. in Geography is required by the time of employment. We seek outstanding teachers, so we also require some college-level teaching experience and a demonstrated commitment to teaching excellence and innovation.

Candidates should forward a letter of application, statement of teaching philosophy, current vita, letters of support from three references, and academic transcripts to the address below. OCT 04-157.

Apply: Dr. Richard Waugh, Chair, Search and Screen Committee, Department of Social Sciences/Geography, 1 University Plaza, Platteville, WI 53818. Applications received before December 1 will receive full consideration. We strongly discourage email applications.

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

***WYOMING, LARAMIE 82071-3371.** The University of Wyoming invites application for an **Assistant Professor** in a full-time (nine-month), tenure-track appointment in the Department of Geography, to begin in August 2005, at a competitive salary. A Ph.D. in Geography or a closely related field is required, although ABD candidates will be considered if the receipt of their degrees will be achieved by the beginning of the appointment. Research and teaching focus must be in **climatology**. We especially seek candidates with a research emphasis in synoptic climatology, hydroclimatology, or climate dynamics, but we will consider other emphases as well. Preferred qualifications include a demonstrated record of research, the ability to attract external funding, successful teaching experience, and the ability to include the application of geographic information sciences in upper division and graduate courses. Duties include teaching and advising at both the undergraduate and graduate levels, including undergraduate and graduate courses in climatology and one section of introductory physical geography per year. The

position has outreach instruction opportunities as well as significant opportunities to participate in interdisciplinary research, especially collaborative work with the Wyoming Geographic Information Science Center (WyGIS) and with the School of Environment and Natural Resources. A climatologist will also provide a strong and necessary component of the undergraduate Earth Systems Science program and the Ecology Ph.D. program. The salary is competitive, with startup funds available for equipment.

Applicants should submit a letter of interest highlighting their qualifications and experience, a curriculum vitae, a summary of research interests, a statement of teaching qualifications and philosophy, and all recent teaching evaluations (if available) to the address below. OCT 04-155.

Apply: Dr. William Baker, Search Committee Chair, Department of Geography, Dept. 3371, 1000 E. University Ave., University of Wyoming, Laramie, WY 82071-3371 or email (bakerwl@uwyo.edu). Please arrange to have three letters of reference sent by surface mail directly to Dr. Baker. Screening of applicants will begin on November 1, 2004.

The Department of Geography at the University of Wyoming is a growing department that offers a collegial atmosphere in which to work and has excellent computational, research, and teaching facilities. The Department has a teaching, research, and service focus on the Rocky Mountain/ High Plains region. University of Wyoming scientists have a history of collaboration with climate-related research facilities in the Denver/Boulder/Fort Collins metropolitan areas, which are less than 2 hours away by car. Hiking, camping, skiing, wildlife watching, rock climbing, and sightseeing opportunities are much closer. Visit our website at <http://www.uwyo.edu/geog>.

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

INTERNATIONAL

CANADA, BRITISH COLUMBIA, BURNABY V5A 1S6. The Department of Geography at Simon Fraser University seeks to appoint an **Assistant Professor in Cultural Geography**. This position is a tenure-track appointment starting September 1, 2005. Applicants must have a Ph.D. by time of appointment.

All applicants should have demonstrated expertise in cultural geography, and draw upon contemporary social theory as part of an empirical research agenda. The ideal candidate will

focus on geographical aspects of one or more of: ethnicity, religion, class and/or gender; transnationalism and multiculturalism; social justice; and the cultural dimensions of the economy. Teaching responsibilities may include undergraduate courses in the Society & Culture stream and a graduate course in cultural geography.

Applicants should forward a curriculum vitae, statement of research interests and career goals, and reprint or sample of research writing to the address below. SEP 04-111.

Apply: Dr. Alex Clapp, Chair, Appointments Committee, 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. The deadline for all materials is October 25, 2004. For additional information see www.sfu.ca/geography.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Simon Fraser University is committed to employment equity and encourages applications from all qualified persons. The position is subject to final budgetary approval.

CANADA, BRITISH COLUMBIA, BURNABY V5A 1S6. The Department of Geography at Simon Fraser University seeks to appoint an **Assistant Professor in Geomorphology**. The ideal candidate will have a field-based research program focusing on coastal or fluvial environments and processes. This position is a tenure-track appointment starting September 1, 2005. Applicants must have a Ph.D. at the time of appointment, and will be expected to develop an independently funded research program. Teaching responsibilities may include undergraduate and graduate courses in geomorphology, field methods, and physical geography.

Please submit your curriculum vitae, a brief description of your research interests and career goals, and a sample publication to the address below. SEP 04-112.

Apply: Dr. Alex Clapp, Chair, Appointments Committee, Department of Geography, Simon Fraser University, Burnaby, British Columbia, Canada V5A 1S6. Applicants should arrange for three confidential letters of reference to be sent to the Chair under separate cover. The deadline for all materials is October 4, 2004. For additional information see www.sfu.ca/geography.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Simon Fraser University is committed to employment

equity and encourages applications from all qualified persons. The position is subject to final budgetary approval.

***CANADA, BRITISH COLUMBIA, BURNABY V5A 1S6.** The Department of Geography at Simon Fraser University seeks to appoint an **Assistant Professor in Environmental Geography**. This position is a tenure-track appointment starting September 1, 2005. Applicants must have a Ph.D. by time of appointment.

All applicants should have demonstrated expertise in the geographical aspects of society-nature relations. Desirable research specialties may include: the greening of the economy; energy or water development; or rural sustainability. Teaching responsibilities will include human ecology and other courses in the Environmental Specialty Major.

Applicants should forward a curriculum vitae, statement of research interests and career goals, and reprint or sample of research writing to the address below. OCT 04-145.

Apply: Dr. Alex Clapp, Chair, Appointments Committee, 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. The deadline for all materials is December 6, 2004. For additional information see www.sfu.ca/geography.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Simon Fraser University is committed to employment equity and encourages applications from all qualified persons. The position is subject to final budgetary approval.

***CANADA, BRITISH COLUMBIA, PRINCE GEORGE V2N 4Z9.** University of Northern British Columbia, College of Science & Management, **Assistant Professor Position, Resource Recreation & Tourism Program**, (Tenure-track position).

The University of Northern British Columbia is a small, research intensive university with an enrollment of over 3500 students in more than 40 undergraduate and graduate academic programs. UNBC offers a strong commitment for growth, a modern and attractive campus, and a wonderful setting in the heart of British Columbia. Resource Recreation and Tourism (RRT) is an innovative, integrated program in the College of Science and Management at UNBC, focusing on the sustainable planning and management of recreation and tourism engagements within the natural

environment. We offer a B.Sc. degree in Natural Resource Management (Major in Resource Recreation), a B.A. degree in Resource-Based Tourism, as well as Minors in Resource Recreation and Resource-Based Tourism. Masters and Ph.D. degrees, with a concentration in Resource Recreation and Tourism, are also offered through the Natural Resource and Environmental Studies Graduate program.

The University invites applications to fill a tenure-track faculty position in the Resource Recreation and Tourism (RRT) Program at the Assistant Professor level (subject to budgetary approval) with an anticipated start date of July 1, 2005.

The successful candidate will have a doctoral degree in recreation, tourism or a closely related field, with evidence of, or potential for, excellence in scholarship, teaching and service. The faculty member will be expected to have an active research program in topics relevant to the discipline and previous experience in teaching RRT (or related) courses. Applicants should have general knowledge and expertise within the broad RRT field, but should also have specialized knowledge in one or more of the following areas: aboriginal/cultural tourism, small business/commercial recreation and tourism, and planning and policy issues in RRT. Other foci may be considered if they have both a northern BC and global significance. Experience in obtaining research funds and networking with outdoor recreation and resource-based tourism professionals in BC, Canada, North America and internationally will also be an asset.

Please forward your curriculum vitae and the names and addresses of three references (including telephone, fax, and email information) quoting competition #FARRT24-04(AG) to the address below. OCT 04-162.

Apply: Dr. Howard Brunt, Vice-President Academic & Provost, University of Northern British Columbia, 3333 University Way, Prince George, B.C., V2N 4Z9. Fax: (250) 960-7300. Please direct inquiries to: Dr. Debra Straussfogel, Acting Chair of Geography and Resource Recreation & Tourism Program, at Telephone (250) 960-6121, or Email straussd@unbc.ca.

Electronic submissions of CV's can be forwarded to: FacultyRecruitment@unbc.ca.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Northern British Columbia is committed to employment equity and encourages applications from women, aboriginal peoples, persons with disabilities and members of visible minorities.

Applications received on or before November 5, 2004 will receive full consideration; however

applications will be accepted until the position is filled.

MEXICO, DISTRITO FEDERAL 06600.

CIMMYT invites applications for **two positions** in its new research program "Targeting Opportunities for Enhanced Impact." This program serves as the focal point for a range of strategic research and knowledge management activities designed to enhance CIMMYT's impact as a leader and catalyst in a global innovation network: monitoring trends in world cereals markets and anticipating future technology needs for maize and wheat production; setting research priorities across the Center and ensuring that CIMMYT's research portfolio has a strong anti-poverty orientation; analyzing the efficiency and cost-effectiveness of research methods used at CIMMYT; gauging the effectiveness of collaboration arrangements used by CIMMYT and its partners; tracking adoption of improved technologies and assessing impacts; designing pro-poor policy interventions; and coordinating CIMMYT's advocacy work.

The **Poverty Analysis Specialist** provides in-house capacity to analyze and understand the agriculture-food-poverty nexus. Drawing on expertise available in other organizations that specialize in poverty research, he/she contributes to the development of innovative methods and approaches for defining and measuring rural poverty in developing countries; conducts research designed to show how science-based interventions in maize- and wheat-based farming systems can help provide pathways out of poverty; and works with CIMMYT management and research staff to ensure that CIMMYT's technology design, development, and dissemination activities have a strong pro-poor orientation. He/she communicates to partners and stakeholders how the work of CIMMYT contributes to poverty alleviation, and identifies and links with organizations and individuals that can help CIMMYT work more effectively to benefit the poor.

The **Impacts Targeting and Assessment** leads CIMMYT's impact assessment activities and ensures that the impact assessment research

carried out by CIMMYT and its partners conforms to the highest standards of professional excellence. He/she conducts research on factors affecting the adoption and diffusion of improved agricultural technologies; documents how the adoption of improved agricultural technologies contributes to CIMMYT's mission; and contributes to the development of innovative methods and approaches for analyzing technology adoption, diffusion, and impacts. He/she participates in priority setting activities to ensure that the Center's technology design, development, and dissemination activities contribute effectively to CIMMYT's mission; and works with CIMMYT management and research staff to promote an impact assessment culture throughout the organization.

Both positions are based at CIMMYT's Mexico office and report to the Program Director. CIMMYT seeks experienced professionals with the following qualifications: Ph.D. in relevant field (e.g., agricultural economics, economics, anthropology, sociology, human ecology, geographic information systems). Post PhD experience is desirable; Strong research and publication record; Excellent communication skills in written and spoken English. Knowledge of other languages of relevance to CIMMYT would be an asset; Ability to work effectively as a member of an interdisciplinary, multicultural team; and Experience in developing country agriculture.

CIMMYT is affiliated with the Consultative Group on International Agricultural Research (CGIAR) (www.cgiar.org). CIMMYT's mission is to help the poor in the developing world by creating, sharing, and using knowledge and technology to increase food security, improve the productivity and profitability of farming systems, and sustain natural resources. CIMMYT has an annual budget of US\$40 million and employs 700 staff. CIMMYT is an equal-opportunity employer that not only strives for staff diversity in gender and nationality but also seeks actively to accommodate the needs of dual-career couples. Salaries of internationally recruited staff are paid in US dollars. Benefits include housing allowance, life and health insurance, annual medical examination, shipping allowance,

on-site childcare and medical services, and an education allowance (from KG to Grade 12). The CIMMYT campus has recreational and sports facilities and offers transportation to international schools in Mexico City. Good housing is available on and off campus.

To apply, please send a letter of application indicating the position(s) for which you wish to be considered; your recent curriculum vitae including address and fax number; and the names and contact details of three references to the address below by August 15, 2004 (Position Ref. 2004/010). For technical information regarding this position, please contact Dr. Mauricio Bellon, Leader, Social Science Group (m.bellon@cgiar.org). SEP 04-129.

Apply: Human Resources Manager, (Reference 2004/10), CIMMYT, Int., Apdo. Postal 6-641, Mexico, D.F. 06600, MEXICO. Phone: (+52) 55-5804-2004. Fax: (+52) 55-5804-7558. Email: jobs-cimmyt@cgiar.org or jobs@cimmyt.exch.cgiar.org.

TAIWAN, TAIPEI. The Department of Geography at the National Taiwan Normal University invites applications for a tenure track position at the **Assistant Professor** (or higher) level. We seek **three outstanding candidates** who will contribute to the Department's teaching and research in three fields, namely: 1. **Human Geography or Regional Geography**, better specialized also in Tourism/Recreation Geography.; 2. **Climatology**, better specialized also in Environmental Science.; 3. **Biogeography and Nature Conservation**, better specialized also in Ecotourism.

The appointment will be effective 1 August 2005. The deadline for receipt of applications is 20 November 2004, and each application should include a copy of Ph.D. certificate, a copy of Identity Card, publications within the past 5 years, curriculum vitae, syllabi for intended teaching courses (4 courses, each within 500 words in Chinese with English titles). We encourage all qualified persons to apply. SEP 04-101-3.

Apply to: Miss. CHEN, Department of Geography, National Taiwan Normal University, Taipei City, Taiwan, Fax: (886)2-23691770. Email: t24016@cc.ntnu.edu.tw. ■

2005 Annual Meeting Paper Submission Deadline is October 21, 2004

2004 OCTOBER

1-3. Festival International de Géographie. Saint-Dié-de-Vosges, France. www.ville-saintdie.fr/default-accueil.html.

1-3. 35th Binghamton Geomorphology Symposium on Weathering and Landscape Evolution. Lexington, KY. www.uky.edu/AS/Geography/Binghamton04/.

6-8. Wengen 2004 International and Interdisciplinary Workshop: Mountain Glaciers and Society: Perception, Science, Impacts and Policy. Wengen, Switzerland. www.unifr.ch/geoscience/geographie/EVENTS/Wengen/04/Wengen2004.html.

6-8. GIS in the Rockies Conference. Denver, CO. www.gisintherockies.org.

6-9. NACIS 24th Annual Meeting. Portland, ME. www.nacis.org.

7-9. **AAG West Lakes Division Meeting.** Oshkosh, WI. www.geog.umn.edu/West_Lakes_AAG.

7-9. 15th Kenneth Nebenzahl, Jr., Lectures in the History of Cartography. Chicago, IL. Contact smithctr@newberry.org.

11-13. Spatial Cognition 2004. Bavaria, Germany. www.sfbtr8.unibremen.de/events.html.

13. InterGeo. Stuttgart, Germany. www.intergeo.de.

15-16. **AAG New England St. Lawrence Valley Division Meeting.** Portland, ME. Contact Cathleen McAnney at mcanneny@maine.edu.

15-16. **AAG East Lakes Division Meeting.** Department of Geography at Ohio University. Contact Tim Anderson at anderst1@ohio.edu.

20-23. **GIScience 2004.** College Park, MD. www.giscience.org.

20-23. National Council for Geographic Education Annual Meeting. Kansas City, MO. www.ncge.org/activities/meetings/kansascity/.

20-24. Applied Geography Conference. St. Louis, MO. www.appliedgeog.org/html/main.htm.

21-23. Pioneer America Society, 36th Annual Meeting. Newtown, PA. Contact David Kimmerly at kimmerly@comcast.net.

29-30 **AAG Middle States Division Meeting.** Villanova, PA. Contact Keith Henderson at keith.henderson@villanova.edu.

NOVEMBER

7-10. URISA Annual Conference. Reno, NV. www.urisa.org/annual.htm.

7-10. Geological Society of America Annual Meeting. Denver, CO. www.geosociety.org/.

8-9. 2004 Virginia GIS Conference. Roanoke, VA. www.rvarc.org/vagis.

10-13. **AAG Southwestern Division Meeting.** Nacogdoches, TX. Contact Darrell McDonald at dmcDonald@sfasu.edu.

11-13. International Conference on Social Science Research. New Orleans, LA. www.centrepp.org/socialscience.html.

11-14. 2004 American Studies Association Meeting. Atlanta, GA. www.georgetown.edu/crossroads/AmericanStudiesAssn/annualmeeting/.

15-19. 2004 Geography Awareness Week.

21-23. **AAG Southeastern Division Meeting.** Biloxi, MS. Contact Clifton Dixon at 601-266-4729 or c.dixon@usm.edu.

DECEMBER

3-4. Specialist Meeting on Spatial Webs. Santa Barbara, CA. www.ncgia.ucsb.edu.

2005

JANUARY

23-26. First International Conference on Environmental Science and Technology. New Orleans, LA. www.AASci.org/conference.

FEBRUARY

3-4. 5th National Conference on Science, Policy and the Environment: Forecasting Environmental Changes.

Washington, DC. www.ncseonline.org/NCSEconference/.

MARCH

6-9. GITA Annual Conference 28. Denver, CO. www.gita.org/events/annual/28/call.html.

16-20. Annual Meeting of the American Society for Environmental History. Houston, Texas. www.h-net.org/~environ/ASEH/conferences.html.

21-25. Towson University GIS Conference. Towson, MD. <http://cgis.towson.edu/tugis2005/>.

APRIL

5-9. **AAG 101st Annual Meeting.** Denver, CO. www.aag.org.

7-9. Southern Regional Science Association's and the Mid-Continent Regional Science Association's Combined Annual Meetings. Arlington, VA. www.regional-science.org/srsa/ or www.oznet.ksu.edu/mcrsa/.

14-15. 36th Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

14-17. Annual Meeting of the National Council on Public History. Kansas City, MO. www.ncph.org.

MAY

11-14. Waste—The Social Context. Edmonton, Canada. Contact Jerry Leonard at jerry.leonard@edmonton.ca.

2006

7-11 March. **AAG 102nd Annual Meeting.** Chicago, IL. www.aag.org.

2007

17-21 April. **AAG 103rd Annual Meeting.** San Francisco, CA. www.aag.org.

2008

15-20 April. **AAG 104th Annual Meeting.** Boston, MA. www.aag.org. ■

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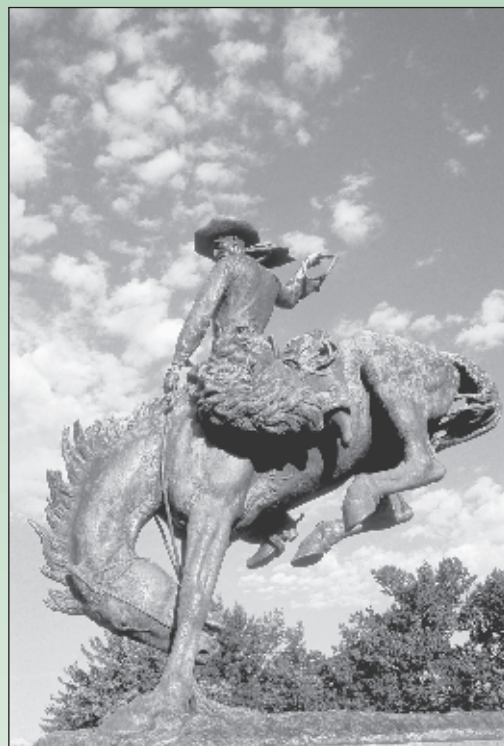


Photo courtesy of Denver CVB

To register or for more information visit www.aag.org.

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