

In This Issue



From the Meridian	2
President's Column	3
AAG Washington Monito	r5
Quarter Century	14
Grants & Awards	15
Members of Note	16
Grants & Competitions	17
Award Deadlines	18
Specialty Group News	19
Call for Papers	20
Books Received	22
New Members	21
New Appointments	21
Jobs in Geography	22
Events	49

Bagchi-Sen Appointed as Editor for The Professional Geographer

A harmistha Bagchi-Sen has been appointed Editor for The Professional Geographer beginning January 2005. She will take on this position with the support of an Associate Editor in physical geography, Professor Sean Bennett, also of SUNY-Buffalo.

Bagchi-Sen is currently a full professor in the Department of Geography and the Director of Graduate Studies at the State University of New York at Buffalo. She came to Buffalo in 1993 after serving on the faculty of Michigan State University from 1989-93.

Bagchi-Sen's research has ranged from studies of foreign direct investment and the operations of multinationals to the role of biotechnology small firms in promoting innovation. Her current Bagchi-Sen



research focus is on high technology industries and their impact on regions and work with a Continued on page 16

Native American Scholar Vine Deloria to Speak at AAG Meeting

he AAG is pleased to announce that Vine Deloria, Jr., will speak at the AAG Annual Meeting in Denver, April 5-9, 2005.

Vine Deloria, Jr., is a leading Native American scholar, whose



research, writings, and teaching have encompassed history, law, religious studies, and political science. He is the former Executive Director of the National Congress of American Indians, a retired professor of political science at the University of Arizona, and a retired professor emeritus of history at the University of Colorado. He is the author of many acclaimed books, including Custer Died for Your Sins, Spirit & Reason; God Is Red; Red Earth, White Lies; Power and Place: Indian Education in America. and Behind the Trail of Broken Treaties. His most recent book is Evolution, Creationism, and other Modern Myths.

Other featured speakers at the 2005 AAG Annual Meeting will be Barry Lopez, National Book Award winning author of Arctic Dreams, former Senator and current President of the United Nations Foundation Tim E. Wirth; and USGS Director Chip Groat. The meeting, to be held at the Adam's Mark Hotel in Denver, will also feature two Presidential Plenary sessions, organized by Vicky Lawson on the theme of "Geographies of Hope and Fear," over 2,000 research 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.

Deadline Extended for Annual Meeting Abstract/Session Submission to Wednesday, November 10.

See page 9 for details.

AAG Newsletter of the Association of American Geographers

Douglas Richardson, Publisher and Managing Editor Megan D. Nortrup, Editor AAG Voice 202-234-1450 AAG Fax 202-234-2744 newsletter@aag.org www.aag.org

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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.

Race/Ethnicity and Place Conference Builds Bridges for Geography

he Race/Ethnicity and Place Conference co-sponsored by the AAG last month at the Howard University, dramatically demonstrated the value and necessity of reaching out beyond our discipline to engage other institutions

and discipline to engage other and disciplines. The intellectual and creative energy generated by bringing the topics of geography, race, ethnicity and place together at the world's leading historically black university was remarkable, and catalyzed a strengthening of institutional, personal, and research ties between

the Howard University community and geographers from across the U.S.

Co-sponsored by the AAG, Binghamton University, and Howard University, this meeting built upon an earlier successful mini-conference held at Binghamton in 2002, and an on-going program of research and educational coordination recently established between the AAG and Howard University. In addition to building two-way bridges for geography to research agendas in other disciplines and to programs at historically minority colleges and universities, the conference also focused attention on geography's own diversity needs and initiatives. Joe Darden, AAG Diversity Taskforce chairman attended and stressed the need for meaningful progress in this arena. John Frazier presented a cogent analysis of institutional challenges to racially integrating U.S. geography and successful efforts underway at Binghamton. AAG Executive Director Doug Richardson and Howard University Vice-Provost for Research Orlando Taylor described their joint efforts to date to bring geography

to Howard University, which graduates more Black PhDs than any other institution in the world, and underscored their commitment to continuing cooperation between the AAG and Howard University in the future.



Richardson

This dynamic conference also created an extraordinary opportunity to showcase modern geography's relevance to the educational, research, and policy needs of minorities in American society, and to discuss geography's traditional strengths and its integrative new technologies with scholars

from many disciplines at Howard University. Featured plenary speakers in addition to those above included Rickie Sanders (Temple University), AAG President Vicky Lawson (University of Washington), Howard University Provost Richard English, Ruth Wilson Gilmore (University of Southern California), Sam Aryeetey-Attoh (University of Toledo), Native American legal historian Rennard Strickland (University of Oregon), Darryl Cohen (U.S. Census Bureau), and Rodney Green of Howard University.

Sessions, posters, and paper presentations combined to integrate theory and applications across topics ranging from "Profiling Alienated Labor: Racism, Externalities and Re-Partitioned Geographies" and "Linguistic Tools for Race/Ethnicity and Place Research: the MLA Language Map," to "Geographies of Race and Poverty in the American Northwest" and "The Segregation of Chicago." The full program of speakers and wide-ranging research presented at the conference is available at www.aag.org/meetings/ place.html.

Continued on page 4



Caring Geography

The question of balance has often loomed large in my conversations with colleagues and students as we struggle with how to live a full and rewarding life while being engaged in demanding careers. Most worrying is that students tend to raise this question after having observed me for some period of time! In my conversations with many of you, I find that a large number of us are deeply involved in carework, not only as parents, but as care-givers for those who are sick and/or aging.

While society has begun to respond to issues of child care and the education of our children, many families are still left with difficult challenges and responsibilities due to dramatic cost increases and benefit retrenchments in health care and retirements, compounded by substantial reductions in social welfare provision by the U.S. state. In this column, I want to talk about the importance of "care-work": the diverse activities that sustain people or bring them pleasure including childrearing, domestic work, care-giving for the sick or elderly, community activism, education and consumption. We can strengthen geography, and make whole lives possible, by respecting and accommodating care-work as part of the way we conduct our discipline.

It may seem odd to raise this question of how we create balanced and fulfilling lives since many of us are attracted to geographic work (especially academia) by the flexibility and freedom it offers. And yet, in our fast-paced, fully-wired, technologically-enabled lives, this can be "freedom" to work all of the time. The imperatives and sensibilities of our flexible, globalized U.S. culture present real challenges to creating meaningful balance in our lives. I see several contributions from thinking about how care-work is integral to our lives as geographers.

If we take seriously the profound connections between the many roles we play in our lives, we can build stronger institutions, healthier departments, and even better theories and courses. I suggest that we have a great deal to gain from shifting away from thinking of a rigid separation of public and private spheres and instead viewing the many elements of our lives as inseparable, as all fundamentally contributing to our individual creative work, and even more importantly, as fundamental parts of society's work. We can strengthen departments and collegial relationships and can contribute to the

health of our discipline over the long haul if we take the care work of life seriously. How you might ask? Here are some ideas.

First and foremost, respecting care-work will help to build healthy departments. As a recent article in the *Chronicle of Higher Education* (July 9, 2004: C4) points out "...no

one survives a forty-year career in this business, or any, without confronting personal tragedy." One of the central challenges for us as a profession going forwards is to figure out how we can construct spaces in which people feel valued for engaging in the care-work which sustains our lives and our very society. If we recognize that the pressures of care-work are societal and not merely personal versus career choices, we will think differently about how we evaluate and reward each other and about how we advise and support our students.

Care-work is society's work because we are living in a political-economic context that presents real challenges to welfare states, public universities, geography departments, and to households and families. Specifically, under flexible accumulation and globalization, we are witnessing the state's reconfiguration of social policies as well as retrenchments in benefits provided by corporations and institutions as they adjust to global competitive pressures. These shifts are accompanied in North America by the devolution of social welfare provision to non-governmental



organizations, charities, communities, and families, all of which are less well resourced and less publicly accountable than the nation-state. These shifts place additional burdens on us all, coupled with demographic forces such as aging baby boomers and their parents who are living longer but with fewer resources to rely on. All of this is coupled with the rise of a political culture which stresses paid work

as the key site of personal worth and that in the process, devalues care-work.

Second, our geographical research and teaching agendas will expand if we attend to the fundamental importance of care-work. A focus on care-work encourages more research on health and disease, on the restructuring of educational systems and

welfare programs, on questions of how, and where, we provide care for our aging population and on the restructuring of social policies across the globe and their implications for social justice. We would pay more attention to the shifting dynamics of social reproduction and to children as neglected subjects of geographic research and teaching. Of course, all of this is in addition to ongoing, vibrant work on environmental protection, conservation, and sustainability—other crucial aspects of caring geographies.

Third, taking seriously the value and centrality of caring work to our lives will help us to build a more diverse discipline and to create more inclusive workplaces. Researching and teaching about care-work focuses attention on women, immigrants, and underrepresented groups, who often are most often involved in caring work and/or political work in their communities. We can attract and retain a diverse range of people in geography if we respect and value the full range of contributions people make to departments, to communities, to teaching, and to research agendas.

Continued on page 4

Caring Geography from page 3

I urge you to strengthen geography by engaging with care-work in constructive ways. We can construct professional environments that take seriously the challenges of dual career couples, of the oncoming wave of aging loved ones and the inadequacies of our health care and

Bridges from page 2

New relationships were also established between geographers and researchers from other disciplines around the commonground themes of the conference. Other disciplines represented by minority scholars at the conference included, among others, sociology, history, law, anthropology, political science, religious studies, landscape architecture, geosciences, economics, urban planning, health sciences, African American studies, global studies, woman and gender studies, public policy and administration, American studies, ethnicity studies, peace studies, and environmental science.

An additional tangible outcome of this conference was the surprise announcement of a gift of \$450,000 in GIS software to Howard University on the last day of the meeting by ESRI's Todd Rogers. Rogers, a widely respected African-American leader in the field of large-scale GIS applications, noted that as he was participating in the social support systems. We can be vigilant in protecting policies that provide professional leave to engage in care-work and we can support our colleagues in taking advantage of these opportunities. Finally, respecting and understanding care-work supports and nurtures our colleagues and our professional relationships as we cope with these complex and multiple challenges in our lives.

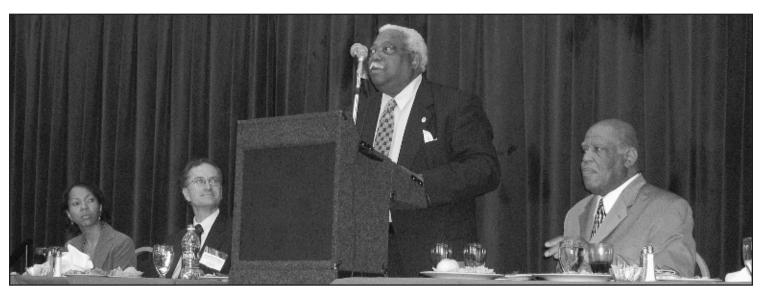
Victoria Lawson lawson@u.washington.edu

conference he was struck by the disparity of the geography based resources available to Howard students, and those at the U-Penn's Wharton School, where he had been visiting the previous week, and as a consequence decided to arrange this donation so that the minority students and faculty at Howard might have access the same level of resources as their counterparts at Wharton. Howard University's Vice-Provost of Research Orlando Taylor welcomed the grant as an important step in enabling Howard to expand geographic teaching and research capabilities across many disciplines at the University.

The AAG is continuing to build on this conference and on our previous work with Howard University, via joint research proposals, mentoring programs (which work both ways), and regular meetings to explore and develop ways in which geography can play an expanded role at Howard and other minority-serving institutions in the U.S. and around the world. These bridges are also being designed to help bring more minority students and faculty to our geography departments and to address the important diversity needs of U.S. geography at all levels and in all sectors of employment.

Several geographers attending the Race/Ethnicity and Place Conference, among them Past AAG President Larry Brown, commented that this was the best conference they had ever attended. There was indeed a general consensus of something important happening at the meeting, a sense of auspicious beginnings. It will now be up to all of us—working together—to ensure that these beginnings are carried through to real and meaningful endings.

Doug Richardson drichardson@aag.org



Howard University Provost and Chief Academic Officer Richard English addresses the Race/Ethnicity and Place Conference. Seated from left: Terrolyn Carter, Program Manager for Graduate Education at Howard University, Douglas Richardson, AAG Executive Director, and Orlando Taylor, Dean of the Graduate School and Associate Provost for Research at Howard University.



The AAG Washington Monitor

President Bush Nominates Arden Bement, Jr., to Serve as National Science Foundation Director

On September 15, President Bush announced the nomination of Arden L. Bement, Jr., to serve as Director of the National Science Foundation. Bement has held the position in an acting capacity since February and will formally replace

former Director Rita Colwell once he is confirmed by the Senate.

Bement first joined the federal government as Director of the National Institute of Standards and Technology (NIST) in late



NSF Director Nominee Arden Bement, Jr.

2001. He has kept his NIST appointment pending action on the NSF nomination. Prior to his service at NIST, Bement was the David A. Ross Distinguished Professor of Nuclear Engineering and Head of the School of Nuclear Engineering at Purdue University. He earned his masters and doctorate in metallurgical engineering from the University of Idaho and the University of Michigan respectively. He did his undergraduate work at the Colorado School of Mines.

Bement has served previously on several federal advisory panels, including the National Science Board. In a statement to NSF employees announcing his nomination, Bement asserted "Although NSF faces significant challenges in the near future due to Federal budget issues, I am committed to the policies and operations that have stood the test of time and have helped make NSF an extraordinary agency. Our pursuit of research and education at the frontiers of science and engineering, our commitment to broadening participation both within and without the Foundation, and our desire to ensure that we have the resources to carry out this vision will be among my top priorities."

His nomination was approved by the Senate Health, Education, Labor and Pensions Committee on September 22 and has been placed on the chamber's executive calendar. It's not clear when the full Senate will vote on the matter, but confirmation is expected.

AAG Urges Congress to Reconsider Satellite Imagery FOIA Exemption; Provision Altered

During its recent consideration of the Defense Authorization Act, Congress debated a provision in the bill that would have exempted commercial satellite data controlled by the government under the Freedom of Information Act (FOIA). The Defense Department had requested the language because of homeland security concerns resulting from public disclosure and because they didn't want to take the step of classifying the images.

On September 22, AAG Executive Director Doug Richardson wrote to the Chairmen and Ranking Members of the Senate and House Armed Services Committees urging them to reconsider the provision, noting that "We must not let the terrorist threat impede the vital work being done by all those in fields who rely on access to Landsat images and data." Richardson's letters joined a chorus of opposition to the FOIA exemption - the American Library Association led a group of organizations objecting to the expansion of data precluded from public release. In response to these numerous concerns, the counsels for the Armed Services Committees conceded that the language in the provision was poorly written and prohibits access counter to the original intent of the legislators.

On October 8, the House and Senate conferees charged with reconciling differences in the two chambers' versions of the bill finished their work and agreed to revise the satellite imagery amendment. The final version of the bill, which will soon be signed into law by President Bush, would only exempt from FOIA imagery that is already prohibited "for reasons of national security." This is a victory for the research community and should insure that most government-owned satellite data and images remain publicly available.

American Community Survey Funding in Jeopardy, Program Faces Elimination

As Congressional appropriators begin work on a final funding agreement for fiscal year 2005 programs, the Census Bureau's American Community Survey (ACS) is facing a make-or-break allocation. The ACS, which would replace the long form, is designed to provide year-by-year demographic data on communities of all sizes and is a critical part of the Bureau's 2010 census plan.

The Bush Administration proposed ACS funding of \$165 million for FY 2005, but the House and Senate versions of the appropriations legislation came in at \$146 million and \$65 million respectively. Generally, appropriators split the difference between the House and Senate numbers, but with implementation deadlines nearing, Census Director C. Louis Kincannon has asserted that a final number below \$142 million would force him to eliminate the ACS and reinstate a long form for 2010.

The AAG has written to key appropriators urging them to provide adequate funding for the ACS in FY 2005.

Putnam Resigns Subcommittee Chairmanship

Last month, I reported that Rep. Adam Putnam (R-FL), chairman of the House Government Reform Subcommittee on Technology, Information Policy, Intergovernmental Relations and the Census, was interested in crafting legislation that would create an official charged with oversight of federal GIS programs within the Office of Management and Budget. In an unexpected move, however, Putnam resigned his subcommittee chairmanship

Continued on page 6

AAG Book Awards

E ach 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 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

The AAG Washington Monitor from page 5 -

and seat on the Government Reform Panel on September 28th in order to accept an appointment by Speaker Dennis Hastert (R-IL) to the powerful House Rules Committee.

No successor to Putnam has been announced as of yet, and it's likely that no action on the vacancy will be taken until at least after the election. As for what Putnam's departure will mean to for the AAG Globe Book Award for Public Understanding of Geography. This award is made for a book that conveys most powerfully the nature and importance of geography to the nonacademic world.

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

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

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.

the subcommittee's agenda, that is unclear at this point. The panel's staff has remained in place, so no drastic changes are likely to occur, and Putnam's departure could be beneficial to GIS and Census issues over the long run. For starters, Putnam will bring his background and interest in geographic technologies and demographic data to the Rules Committee, which sets the debate structure for all bills considered by the House. In addition, the ascension of a new chairman will be an opportunity for the AAG to reach out to this individual and promote the value of geographic research and technologies to multiple aspects of the federal government.

> John Wertman jwertman@aag.org



AAG Receives FIPSE Higher Education Grant

he AAG recently received a threeyear, \$515,927 grant to support the development of a "Teacher's Guide to Modern Geography." The grant, awarded by the U.S. Department of Education's Fund for the Improvement of Postsecondary Education (FIPSE), will cover 55% of the projected costs of developing, evaluating, and publishing the various products that will compose the teacher's guide, with the remaining 45% funded by nongovernmental sources.

The primary aim of the teacher's guide is to improve the preparation of teachers in the pre-service stage of the teacher professional continuum (including student teaching), when very few teachers actually major in geography. The teacher's guide will also help all teachers meet the provisions of the No Child Left Behind Act of 2002, which requires teachers of core academic subjects (including geography) to be "highly qualified." Though one measure of a highly qualified teacher is the ability to meet national standards, NCLB provides no funding for teacher education programs in geography. This situation is compounded by the fact that, unlike most other subjects, geography does not have a comprehensive set of standards-based resources for teacher education. Thus, the teacher's guide will provide timely support to pre-service course instructors, teachers, and school districts across the nation.

The teacher's guide will consist of an interlocking set of teacher-training materials in print and digital formats: (1) A **multimedia CD** with animated instructional

units that deal with the analytical skills in the National Geography Standards, such as measuring direction, distance, slope, and density; analyzing map patterns and making rigorous map comparisons; formulating and testing hypotheses; identifying exceptions to patterns predicted by hypotheses; and buffering, overlaying, windowing, and other methods of spatial analysis. (2) A printed manual that outlines fundamental principles of analytical geography and provides guidelines for teaching those principles. (3) A set of copier-ready student activities and transparency masters to help teachers make immediate use of the content and skills described in the manual and CD. (4) Assessment instruments that help teachers evaluate mastery of the content and skills, with a special focus on applying those spatial skills to issues within a local community and state. (5) Curriculum planners that can be disseminated through the Geographic Alliances. The planners will help teachers relate the generalizations and examples in the CD, manual, activities, and assessments to the specific content and skill standards in their home states. (6) An interactive Web site for rapid dissemination and updates of outlines, intermediate drafts, and alternative data sets. This site will offer tools for teachers to share their experiences with using particular kinds of analytical techniques with particular kinds of data, thereby helping to establish a virtual community of teachers helping one another implement innovative practices.

With the guidance of principal investigators (PIs) Phil Gersmehl (Hunter

College and University of Minnesota) and Michael Solem (AAG) the teacher's guide will be developed through a rigorous schedule of testing and revision involving hundreds of teachers across the nation. Joseph Stoltman (Western Michigan University) will serve as the external evaluator for the project and will work with the PIs to assess the utility of the resources for improving the preparation and abilities of geography teachers. Testing of materials will be done in school districts from coast to coast-volunteers for the first year include several districts in Washington, DC, under the direction of faculty at Howard University; in several boroughs of New York City, in collaboration with the New York Center for Geographic Learning at Hunter College, in the Rio Grande Valley of south Texas, with members of the Texas Geographic Alliance and several individuals from Texas A&M; and in Arizona and Oregon, in collaboration with people from Arizona State University, the University of Oregon, and the Geographic Alliances in both states.

The AAG will also form a steering committee to provide oversight and evaluation services for the project. The committee will include geographers, education faculty, teachers, and representatives from the American Geographical Society, National Council for Geographic Education, and National Geographic Society.

For more information about the Teacher's Guide to Modern Geography project, contact Phil Gersmehl (gersmehl@umn.edu) or Michael Solem (msolem@aag.org).

Help the AAG Reach \$1 Million Centennial Goal. See page 10 of this issue.

Thanks to Donors of PG and Annals Back Issues

he AAG would like to thank the following individuals for donating back issues of *The Professional Geographer* and the *Annals of the AAG* to the AAG for a digitization project:

Tom Tews, University of Wisconsin-Madison; Tanya Allison, Montgomery College, Maryland; Tom Krabacher, California State University, Sacramento; Beverly Koerner, University of Kansas; Bill Lloyd, California State University, Fullerton; and Douglas Richardson, AAG.

Discount Hotel Rates for AAG Annual Meeting

iscounted room rates are available from the Adam's Mark Hotel in downtown Denver, the headquarters hotel for the 2005 AAG Annual Meeting. The hotel, located at 1550 Court Place, is offering the following rates for AAG meeting attendees: single \$160 and double \$185. All rates are per room, per night, and do not include tax.

For reservations, please call 303-893-3333. You must mention you are with AAG to receive the discount rates. Discount rates available until March 7, 2005, or until AAG block sells out, whichever comes first.

(Note: the discount AAG rates are not available through the Adam's Mark Web site.)

Two Editors Sought for Annals of the AAG

he Association of American Geographers seeks applications and nominations for two section Editors for the Annals of the Association of American Geographers: one for the Environmental Sciences section and one for the Methods, Models, and GIS section. The new section editors will be appointed for four-year editorial terms that will commence on January 1, 2006. The appointment will be made by July 1, 2005.

For each section, the AAG seeks an editor who will solicit, review, and accept for publication articles, comments, maps, technical notes, and other items appropriate for publication in their section's subject area, within publication-space limitations that will be determined annually. The AAG Council expects that the new editor will accept manuscripts from across the breadth and depth of intellectual activity in their subject area of contemporary American geography. The AAG Council further expects that the Annals will publish items that represent the very best thinking in American geography. Section editors should be eager to act as intellectual entrepreneurs to attract the very best work being produced.

In support of these goals, each editor candidate should possess demonstrated expertise within the section subject area (either Environmental Sciences or Methods, Models, and GIS), a distinguished record of scholarly achievement, a broad perspective on the discipline of geography, respect and affection for its diversity, and an ability to work constructively with authors during the review process. Institutional support for the new editor (especially some time released from teaching) is desirable, but not mandatory. The AAG will provide a modest stipend to be used for expenses and honorarium at the editor's discretion.

Each section editor will work in coordination with the AAG Managing Editor, located at the Meridian Place AAG office in Washington, DC. The managing editor bears primary responsibility for the logistics of processing manuscripts and book reviews, and for assembling and coordinating the publication of each issue of the journal in collaboration with the editors and the journal's publisher. Editor candidates, therefore, should share the AAG Council's vision of an accessible, decentralized, and collaborative *Annals* editorship.

A letter of application that addresses both qualifications and a vision for the Environmental Sciences or the Methods, Models, and GIS section should be accompanied by a complete curriculum vitae. Nominations should be submitted no later than February 15, 2005, and applications no later than March 1, 2005. Send applications or letters of nomination to: Chair, AAG Publications Committee, AAG Meridian Place Office, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations and applications (in Word or WordPerfect format) may be submitted electronically to annals@aag.org.

AAG Gift Memberships Available. Use the form on page 48 of this issue.

AAG GIScience Specialty Group

he AAG GIS Specialty Group has changed its name to the AAG GIScience and Systems Specialty Group (GISSG). The name change acknowledges the leading role that geographers play in basic GIScience research.

The GIScience and Systems SG has more than 1,670 members, and is the largest specialty group within the AAG. For more information about the GISSG and other AAG Specialty Groups, visit www.aag.org/sg/sg_display.cfm.

Abstract Deadline Extended to November 10

he AAG has extended the deadline for submission of abstracts and sessions for the 2005 Annual Meeting to Wednesday, November 10, 2004. We are pleased to announce that our new abstract/session submission system is working efficiently, and this enables AAG members to have more time for submission of abstracts and sessions. The response to our call for papers has been outstanding, and we are delighted that we can better accommodate potential presenters.

The 2005 AAG Annual Meeting will be held in Denver, Colorado at the Adam's Mark Hotel, April 5-9, 2005. For instructions on submitting abstracts and sessions or to learn more about the meeting, visit www.aag.org.

Ski Trips Available Before AAG Annual Meeting

AG Annual Meeting attendees with a passion for skiing will have a fantastic opportunity at hand upon arriving in Denver next April. The AAG has arranged several field trips for ski enthusiasts to some of the finest ski resorts in the Rocky Mountains, so get out your gloves and goggles—these are not to be missed.

Take a field trip with us to Arapahoe Basin and its impressive 13,050 feet summit elevation. Since 1946 the basin has been attracting skiers from Colorado and around the world. With over sixtyfive trails and five chair lifts, Arapahoe Basin offers a variety of rides for skiers of all levels.

Trips to Winter Park Resort, the oldest continually operated ski resort in the Colorado Rockies, are also planned. Winter Park receives the most snow of all Colorado destination resorts and is a haven for family skiing with beautifully-groomed cruiser runs, terrain parks, halfpipe, and a host of popular learn-to-ski programs. With over 100 designated trails, something can be found for everyone.



Several Rocky Mountain ski packages are available at low cost to AAG Annual Meeting attendees. Photo courtesy of Copper Mountain Inc.

One- and two-day trips are planned to both resorts. Further information on dates, fees, transport, and equipment rental for all field trips is available at www.aag.org/ annualmeetings/Denver2005/sp_events. cfm. See you on the slopes! Note:

The Colorado Legislature has established as a matter of law that certain dangers and risks are inherent in the sport of skiing and snowboarding. To this end, AAG takes no responsibility for injuries sustained during these ski trips. All participants ski at their own risk and are responsible for their own safety.

Geography Awareness Week is November 15-19. www.aag.org/meetings/gaw.

ADVANCING GEOGRAPHY CENTENNIAL FUND

Phone
NameAddress
 Area of Greatest Need Other
 AAG Infrastructure Capital Fund Private/Public Membership Development Fund Fund the Fundraising Program Mel Marcus Fund for Physical Geography Enhancing Diversity Fund
I would like my gift to go toward: Advancing Geography Centennial Endowment Fund
Signature My (our) gift will be matched by my employer
Expiration Date
Name on Card
Account Number
Credit Card: 🗆 Visa 🗖 MasterCard
If you intend to fulfill your pledge through a gift other than cash, check, or marketable securities, please check: credit card bequest insurance real estate other
This gift will be made as follows: Total amount enclosed: \$ Plus annual payments of: \$
Giving levels include: \$\begin{aligned} \$\$500 to \$9999 Scholars Circle \$\$1,000 to \$\$4,999 Millennium Circle \$\$5,000 to \$9,999 Century Circle \$\$10,000 to \$\$24,999 Explorers Circle \$\$25,000 and above Leadership Circle \$\$25,000 and above Scholars Circle \$\$25,000 and \$\$25,00

Reduce Your Taxes with AAG Donation

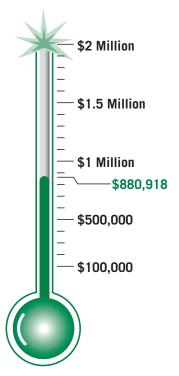
Ontributions made by December 31 to the Advancing Geography Centennial Fund are tax-deductible for the year 2004. The Association of American Geographers is a nonprofit, tax-exempt, 501(c)(3) organization and will accept gifts made by cash, check, or credit card (MasterCard or VISA) using the form on this page. You may also pledge an extended gift by filling out the pledge form and budgeting your gift over a fiveyear period of time. Your pledge may be matched by your employer. Please consult your appropriate advisor for details.

Help AAG Reach \$1 Million Centennial Goal

Thanks to the generosity of numerous friends of geography, the Advancing Geography Centennial Fund is growing, and has reached \$880,918 in pledges and donations thus far. Our goal for the fund is to reach \$1 million in pledges by the end of this centennial year of 2004. To achieve this goal we need your help to raise approximately \$100,000 by the end of 2004, our centennial year. All contributions at any giving level are welcomed and appreciated.

The campaign, initiated in conjunction with the AAG's Centennial Anniversary Celebration, has the long term goal of raising \$2 million to advance geography. A central purpose of the campaign is to establish a long-term funding base from

which to support critical needs of the discipline and the AAG. In addition to an endowment fund, the campaign also seeks to garner support for some of the AAG's current initiatives, identified on the form on this page. Your contribution can be designated for any of these specific purposes, or for others that you personally feel are important to geography's future. For more information, or if you would like to include the AAG in your estate planning, please contact Doug Richardson at 202-234-1450, or visit www.aag.org/cf.



AAG Grants and Awards

ach 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 10 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/ ~jjd1571/ or by writing to the AAG, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Submit completed nomination files to Barry Wellar, Department of Geography, University of Ottawa, Ottawa, ON, 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 masters 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 AAG and endorsed by members of the Institute of Australian Geographers, the Canadian Association of Geographers, and the Institute of British Geographers. The annual award and honorarium recognize outstanding contributions to geographic research on social issues. This award is named in memory of Glenda Laws-a geographer who brought energy and enthusiasm to her work on issues of social justice and social policy.

All early to mid-career scholars involved in geographic research on one or more social issues will be eligible for this award.

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/glendalaws award.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 masters 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.

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 this 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 PhD requirements except the dissertation by the end of the semester or term following approval of the award. Dissertation supervisors must certify eligibility.

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

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

Call for Nominations for AAG Standing Committees

t the 2005 AAG Annual Meeting in Denver, the AAG Council will make new appointments to a number of AAG Standing Committees to replace members whose terms expire in 2005. A list of the committees and the number of vacancies to be filled is provided below.

If you wish to nominate yourself or other qualified individuals for one or more of these vacancies, please notify AAG Secretary Kavita Pandit by January 15, 2005. Nominations can be submitted via email (pandit@uga.edu), fax (706-542-2010), or by mail (Department of Geography, University of Georgia, Athens, GA 30602-2502). Please ensure that your nominee is willing to serve if appointed and include the contact information for your nominee as well as a brief statement indicating why he/she would be suitable for the position.

- Affirmative Action and Minority Status. 2 Vacancies. The committee records grievances by members with respect to discrimination and graduate admission, hiring, employment, and career development; assists the executive director and appropriate committees (e.g., CSWG) in generating data that will clarify the status and progress of women and minority members in the profession; and monitors the participation of minorities in Association activities.
- Archives and Association History. 3 Vacancies. The committee develops and supervises the Association's archives; encourages each AAG Division to retain its own archive or to transmit its materials to the AAG archive; advises and assists the Geographers on Film series; and schedules at least one session devoted to the history of geography at each annual meeting.

- Meridian Book Award Committee. *1 Vacancy*. The committee selects the annual winner for the book written by a geographer that conveys the nature and importance of geography to the non-academic world.
- Census Advisory Committee. 3 Vacancies. The committee represents AAG members' interests in the programs of the Bureau of the Census and other data-generating government agencies including: kinds of data collected, improving migration data, geographic base units for data collection and presentation, and improvements in procedures for future censuses.
- Committee on College Geography. 4 Vacancies. The committee fosters the development of programs and resources to support and enhance undergraduate and graduate education, and the preparation and continuing training of faculty, in all types of institutions where geography is taught.
- Committee on the Status of Women in Geography. 2 Vacancies. The committee monitors and promotes enhanced status for women in the profession.
- Constitution and Bylaws Committee. 2 Vacancies. The committee assesses the bylaws of each affinity group, regional division, and specialty group to determine their compatibility with the Association's constitution and bylaws; responds to council requests to review proposed changes to the AAG Constitution and Bylaws and to interpret the Association's governance documents; and advises the council on fulfilling the spirit of the Association's constitution and bylaws.

- Employment Opportunities and Career Development. *1 Vacancy.* The committee seeks to expand employment opportunities for geographers in business, government, and education; disseminates information about these opportunities; informs geography departments of changes in employment opportunities; develops faculty expertise in counseling students for employment in business and government; and develops annually a list of on-site employers for the AAG Convention Placement Service (CoPS).
- Finance Committee. 2 *Vacancies*. The committee has overall responsibility for the Association's investment portfolio; reviews and recommends the balanced budget presented to the council by the AAG Treasurer; advises the council on the Association's financial policies; and responds to council queries regarding financial matters as requested.
- · George and Viola Hoffman Award Committee. 2 Vacancies. The committee solicits and evaluates proposals for funding master's thesis and PhD dissertation research on Eastern Europe (including Yugoslavia and any new entities forming within its borders) and awards appropriate prizes depending on funds available and the worthiness of proposals. Support may also be extended for theses and dissertations on aspects of European (including Soviet and later Russian) phenomena and processes, both historical and contemporary, and for those comparing Eastern Europe with other world regions or individual countries.
- Glenda Laws Award Committee. 2 Vacancies. The committee selects recipients of the award made in memory of Glenda Laws to recognize

outstanding scholarly contributions to geographic research on social issues.

- International Research and Scholarly Exchange Committee. 4 Vacancies. The fosters committee international research exchanges among geographers; works to increase the visibility of geography at the foundations that support international research. enhances the role of international research and study in graduate programs in geography; and encourages the participation of geographers in interdisciplinary conferences and meetings dealing with international issues.
- Membership Committee. 2 Vacancies. The committee shall report annually to Council at the time of the AAG meeting. It shall obtain and evaluate data pertaining to AAG membership, assess trends in membership in the AAG and other academic associations, monitor changes in disciplinary thrusts as they may bear on AAG membership, assess the satisfaction of AAG members with the national organization, recommend and initiate short- and long-term strategies to maintain and increase AAG membership, and coordinate its activities and initiatives with the Executive Director of the AAG.

- Meredith F. Burrill Award. 2 Vacancies. The committee selects the winner of the Meredith F. Burrill Award established to recognize talented individuals and groups that have demonstrated excellence in advancing the creation of fundamental geographical concepts and in furthering their practical applications, especially in local, national, and international policy arenas.
- Publications Committee. 2 Vacancies. The committee advises the AAG Council on policies regarding all official publications of AAG; provides support for these official publications by raising issues ranging from publication style and content to the various sources and levels of financial support; clarifies the purposes of the AAG publications for the membership; serves as a constructive critic for publication editors; serves as a research body for the editors and the Council on matters related to Association publications; and reviews the operation of AAG Office publications annually.
- Research Grants Committee. 2 Vacancies. The committee considers applications and awards appropriate grants,

depending upon the funds available. For General Research Grants, Ph.D. Dissertation Research Grants (the Robert D. Hodgson Memorial Fund, the Paul P. Vouras Fund, and the Otis Paul Starkey Fund) and the Anne U. White Fund.

- Scientific Freedom and Responsibility Committee. 3 Vacancies. The committee: collects, documents, and analyzes cases where bona fide geographic scholars have been restricted in the pursuit of their work or have been prevented from communicating or interacting with colleagues; assists and facilitates, through appropriate actions, the free development of scientific inquiries and exchanges whenever and wherever such developments have been restricted; assists and advises the AAG Council on general ethical issues facing the discipline; and cooperates and coordinates its activities with other scientific bodies.
- Standards for Geographic Data Committee. 4 Vacancies. The committee participates in the formulation and review of standards for geographically referenced data, both nationally and internationally.

he November 1979 issue of the AAG Newsletter announced the establishment of the Nystrom Fund Competition. Generous contributions from AAG members, geography departments, and private institutions added over \$8,500 to Warren Nystrom's gift of \$7,500 for a young geographers' prize fund. The annual Nystrom Fund Competition was established to honor three recent PhD recipients at the AAG national meetings for excellence in presenting papers based

Quarter Century

upon their doctoral dissertations. The first prizes were awarded in 1980 in Louisville....**Philip W. Porter**, professor of geography at the University of Minnesota was appointed the Director of the Office of International Programs at the University...**Julian Wolpert** was appointed Chairman of the Assembly of Behavioral and Social Sciences, National Academy of Sciences/National Research Council....**Eckart Ehlers**, professor of geography at Marburg University, West Germany visited SIU-Carbondale for three weeks in September 1979 to present a seminar, "The Philosophy and Status of Geography in West Germany." He was a visiting scholar at the University of Arizona in Tucson from 1 October through January 1980...A number of new faculty joined the Department of Geography at the University of Illinois at Urbana-Champaign in the fall of 1979 including Thomas D. Frank, Bruce Hannon, James O. Huff, and Colin E. Thorn. ■

Grants and Awards

Rick Bein, professor of geography at Indiana University-Purdue University, Indianapolis received a Fulbright Scholar grant to lecture and conduct research at the University of Eduardo Mondlane in Maputo, Mozambique during the 2004-05 academic year. Bein will teach courses in environmental management and study environmental management practices of peasant farmers.

David L. Prytherch, visiting assistant professor in the Department of Geography at Miami University, received a National Science Foundation International Research Fellowship for his project "New European Territories, Old Nationalist Dreams? Globalization, Regionalism, and the Euro-Mediterranean Arch." In collaboration with geographers at the Universitat de Valencia, Prytherch will conduct research in the Catalan-speaking regions of Catalunya, València, and the Balearic Islands on the merging of Catalan nationalism and regional entrepreneurialism in the planning of a new, transnational European economic region: the Euro-Mediterranean Arch.

John Dietrich Althausen, Jr., senior remote sensing scientist for Leica Geosystems GIS & Mapping, LLC., received a National Geospatial-Intelligence Agency research award of \$110,000 for "Assisting Imagery Surveillance and Spectral Exploitation with a Times-Series Component Extraction Engine." Althausen recently joined the Leica Geosystems Defense Solutions office in Alexandria, Virginia.

George Raber, University of Southern Mississippi, and Jason Tullis, University of Arkansas, were awarded an \$80,000 NASA sponsored grant from the Institute for Advanced Education in Geospatial Sciences at the University of Mississippi. They will be developing materials for "A Geospatial Primer," an online course in geographic technology.

Jerry Griffith, University of Southern Mississippi (USM), and Robb Diehl, USM Department of Biological Sciences, were recently awarded a grant from the Sun Microsystems Academic Excellence program. The \$14,260 grant for "A System for the Distribution of Geospatial Data Supporting Interdisciplinary Approaches to Avian Conservation using Remote Sensing Technologies," will be used for processing radar data, for remote sensing and GIS applications, and for acquiring a high-end workstation to be used as a geospatial data server.

C. Andy Reese, University of Southern Mississippi, received a \$12,025 grant from the National Geographic Society, Committee for Research and Exploration for the project "A Multi-seasonal, High-resolution Pollen Analysis of the Quelccaya Ice Cap, Southern Peru." Using pollen found within the layers of the ice cap, Reese, a palynologist, will work to reconstruct the past vegetation assemblages in the central Andes region of South America. This information will then be used to infer the changing climatic conditions in the Andes through time. Reese also received an expedition flag from the Explorer's Club for his work at Quelccaya.

Geographers Christopher Lant, Girmay Misgna (Southern Illinois University Carbondale-SIUC), Raja Sengupta (McGill University), and George Malanson (University of Iowa), together with SIUC Agricultural Economists Steven Kraft and Jeffrey Beaulieu and Environmental Engineer John Nicklow received \$450,000 in funding from the National Science Foundation for their project "Virtual Watershed: Agricultural Landscape Evolution in an Adaptive Management Framework." Funded by the Biocomplexity in the Environment: Coupled Natural and Human Systems program, the 3.5 year virtual watershed project will build a spatial decision support system of land use patterns in agricultural watersheds using GIS, agent-based modeling, environmental simulation modeling and evolutionary algorithms. The project will focus on how land use decisions are guided by variable economic, policy and environmental circumstances and how the resulting land use patterns generate agricultural goods and ecosystem services such as carbon sequestration, water quality, and flood retention in a manner that may be self-organizing.

Professors Al Rydant (Geography, Keene State College) and Ray Jobin (Education, Keene State College) received an EPA Education Grant of \$35,040 to develop a high school level vermicomposting curriculum in line with the National Geography Standards. This follows a previous EPA grant which developed a similar resource-based vermicomposting curriculum for the elementary grades.

Ronald Cossman (Social Science Research Center at Mississippi State University) received \$150,000 in funding from the Office of Rural Health Policy in the U.S. Department of Health and Human Services. The one-year project will use prescription data as a proxy for chronic illness in the U.S. population, examining clusters and spatial autocorrelation of disease prevalence rates at the county-level as it relates to demographic characteristics of the population.

The National Science Foundation's Human and Social Dynamics program awarded \$600,000 for a two-year project titled "Civic and Place Engagement in Three Latino Enclave Neighborhoods in Transition". Co-PIs include Damián Fernández and Patricia Price (Florida International University), Daniel Arreola and Christopher Lukinbeal (Arizona State University), Maria de los Angeles Torres (DePaul University), and Timothy **Reddy** (University of Notre Dame). This project brings together political scientists, geographers, and anthropologists to examine inner-ring Latino enclave neighborhoods in transition in Miami, Phoenix, and Chicago. The relationship between changing modes of civic engagement and local landscape transformation will be explored using survey, interview, and GIS techniques.

Thomas H. Painter (National Snow and Ice Data Center, University of Colorado at Boulder) and Chris Landry (Center for Snow and Avalanche Studies) *Continued on page 16*

Members of Note

John Heppen, University of Wisconsin-River Falls, was quoted in the *Detroit News*, September 5, 2004, in a story titled, "Bush, Kerry Swarm Divided Michigan." He commented on the political geography of the state of Michigan for the 2004 presidential campaign. Heppen is an assistant professor in geography who specializes in electoral geography.

Patrick McGreevy, Chair of the Department of Anthropology, Geography and Earth Science at Clarion University in Pennsylvania, accepted a new position as the first Director of the Center for American Studies and Research (CASAR) at American University of Beirut to begin in Fall 2004. CASAR aims to be a forum for exchange and research that will help increase understanding between Americans and the people of the Middle East.

Peter Muller of the University of Miami was interviewed about the environmental and human-geographical impacts of Hurricane Ivan on the Caribbean Basin for the National Public Radio program *Marketplace*. His comments were aired on September 14, 2004.

Sharmistha Bagchi-Sen from page 1 –

specific emphasis on the construction of a gendered division of labor in information technology. Her recent projects on the biotechnology industry and IT labor markets are supported by grants from the National Science Foundation.

Bagchi-Sen's editorial experience includes special issues of the journals: *Urban Geography* (1997), *Environment and*

Grants and Awards from page 15 -

have been awarded a three-year collaborative research grant from the Climate Dynamics Program/Division of Atmospheric Sciences and Geography & Regional Science Program/Division of Behavioral and Cognitive Sciences of the National Science Foundation for a study entitled "Radiative Effects of Desert Dust Deposits in Alpine Snow." The study addresses the Yehua Dennis Wei, associate professor at the University of Wisconsin-Milwaukee, was cited in a July 28, *New York Times* article about China's megacities "New Boomtowns Change Path of China's Growth." Wei cited the case of Wenzhou, a metropolis of 1.4 million which is struggling to keep businesses from leaving for even larger cities like Shanghai. Wei's research on Wenzhou is supported by National Geographic Society.

Derek Gregory (University of British Columbia) was elected a Fellow of the Royal Society of Canada. His citation noted that "For more than two decades, Derek Gregory has been one of the leading human geographers in the world writing in English. His innovative books and articles on social theory, emphasizing the interrelations of space, culture and power, have reached an international audience in many disciplines."

The Seattle Post Intelligencer carried an article on July 7, 2004, about the recently published map Claiming Space: Seattle's Lesbian and Gay Historical Geography. The article quoted University of Washington associate professor of geography Michael

Planning C (2004), and *Law & Policy* (forthcoming).

She has taught a variety of courses in urban and economic geography, including development studies and has supervised numerous MA theses and PhD dissertations.

Bagchi-Sen has also been involved with the AAG as part of the Nystrom Awards

impacts on albedo of frequent dust deposition events from the Colorado Plateau into the alpine snow of the San Juan Mountains of Colorado.

Christopher D. Merrett, Mary Holmes, and Norman Walzer (Illinois Institute for Rural Affairs, Western Illinois University) received \$189,000 in funding from the U.S. Department of Agriculture Brown and Larry Knopp, geography professor at the University of Minnesota-Duluth.

Barry Wellar, University of Ottawa, was cited in "Disgruntled Citizens Link from City to City", Guelph Mercury, September 27, 2004. Wellar is a policy and research advisor for the Ontario Federation of Urban Neighbourhoods. His research on the Walking Security Index was also cited in "Intersection Guru Told to Hit the Road", Toronto Globe and Mail, September 25, 2004. The feature article discusses the debate among Toronto politicians, pedestrian advocacy groups, and traffic engineers about using the index methodology to measure intersection performance and implement the Toronto Pedestrian Charter.

Yi-Fu Tuan was interviewed on the National Public Radio show *Morning Edition* for the piece "In Evolution, a Taste for Beauty Has a Purpose" broadcast on October 4, 2004. Tuan spoke about how aesthetics may have arisen to meet the primitive need to make sense of a chaotic world and on the aesthetics of landscapes.

Committee, as a board member of Economic Geography Specialty Group, and as a member of the Committee on the Status of Women in Geography.

In her role as Editor of *The Professional Geographer* she hopes to engage a wide range of constituencies in advancing the impact of the journal within and beyond the discipline.

(USDA) for their project, "Illinois Cooperative Development Center" (ICDC). Funded through the USDA's Rural Development Cooperative Grant program, the ICDC will provide technical assistance and applied research to promote cooperatives as a place-based economic and community development strategy in Illinois and across the Midwest. ■

SWG Pruitt National Dissertation and Minority Fellowships

The Society of Woman Geographers (SWG) announces two national fellowship programs for 2005-06. Both are for women in geography and geographical aspects of allied fields and are being funded from the Evelyn L. Pruitt bequest.

The SWG Pruitt National Fellowship for Dissertation Research Program invites applications from women PhD students. One or two awards of up to \$15,000 will be made for 2005-06. Applications are due by **February 1, 2005** and the award(s) will be announced by April 15, 2005.

The SWG Pruitt National Minority Fellowship Program invites applications from minority women who have been admitted to and plan to enroll in a master's program in geography or geographical aspects of an allied field. It is expected that an award of \$5,000 will be made for 2005-06. Applications are due by May 15, 2005. It is expected that the award will be announced by July 1, 2005.

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

Undergraduate Internships and Assistantships in Community Forestry

Florida A&M University is offering research assistantships and summer internships for undergraduate students from underserved communities who are interested in community-based forest management issues. Faculty and students at any U.S. college or university, in any department are eligible to apply.

University/college scholars may apply for a grant to support an undergraduate assistant. These grants support research in the social sciences, economics, and/or natural resources relevant to forestry policy and practice in the U.S., and provide students with hands-on experience in community forestry research—particularly in field research and research that utilizes participatory methods.

Individual grants of up to \$6,200 will be awarded. For more information, and application materials contact: Dreamal Worthen, College of Engineering Sciences, Technology and Agriculture, Florida A&M University, Tallahassee, FL 32307. Email dreamal.worthen@famu. edu or phone (850) 599-3440. Applications can be found at www.cnr.berkeley. edu/community_forestry/undergrad/ undergraduate.html. The deadline for applying is February 23, 2005.

AAS Fellowships

The American Antiquarian Society (AAS) will award qualified scholars a number of short- and long-term visiting research fellowships for the year June 1, 2005, to May 31, 2006. The fellowships encourage research in AAS library collections of American history and culture through 1876. At least twenty-three awards will be made in several categories for short- and long-term scholarly research. Application materials should arrive at the AAS by January 15, 2005. Visit www.americanantiquarian.org for further information.

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.

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.

Awardees will be expected to be members of the Arctic Institute of North America. Proposals should be postmarked by **February 1**, **2005**. 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.

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 4:00 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/fa/2004/2005_star_grad_fellow.html.

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.

15. Mellon Dissertation Fellowships Offered by CLIR. www.clir.org.

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

DECEMBER

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

15. Transportation SG Student Paper Award and Ullman Award. Contact Jean-Paul Rodrigue at ecojpr@hofstra.edu.

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

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

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

31. AAG 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. AAG Anne U. White Fund. www.aag. org/Grantsawards/Annewhitefund.html.

31. AAG Research Grants. www.aag.org/ Grantsawards/Generalresearch.html.

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

31. AAG Dissertation Research Grants. www.aag.org/Grantsawards/Dissertation research.html.

2005

JANUARY

1. Rural Geography SG John Fraser Hart Award for Research Excellence, Donald Q. Innis Award, and Lifetime Achievement Award for Excellence in Rural and Agricultural Geography. Contact Kenneth Dagel at dagelke@mwsc.edu.

1. Asian Geography SG Student Paper Competition. Contact Dennis Wei at weiy@uwm.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.

15. American Antiquarian Society Visiting Research Fellowships on history and culture. www.americanantiquarian.org.

15. Remote Sensing SG Early Career Award. Contact Doug Stow at stow@mail.sdsu.edu.

18. Biogeography SG Graduate Student Research Grant. www.departments.bucknell. edu/geography/The_Biogeographer/.

FEBURARY

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.

1. Regional Development and Planning and Asian Geography SGs Student Paper Award. Contact Jayati Ghosh at jghosh@dominican.edu.

1. Historical Geography SG Student Research Awards. Contact Jeffrey Smith at jssmith7@ksu.edu.

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 mpcutchi@utmb.edu.

MARCH

1. Rural Geography SG Student Paper Competition. Contact Kenneth Dagel at dagelke@mwsc.edu.

APRIL

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

MAY

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

Specialty Group News

Additional notices of specialty group competitions related to the 2005 AAG Annual Meeting can be viewed at www.aag.org/annualmeetings/ Denver2005/sg_awards.cfm.

Asian Geography Student Paper Competition

The Asian Geography Specialty Group (AGSG) wishes to announce its Annual Student Paper Competition. Students must be AGSG members, and papers must be presented at the 2005 AAG Annual Meeting in Denver at sessions sponsored by the AGSG. The AGSG expects to support two awards: a \$250 prize for the best paper, and a \$100 travel grant.

Deadline for submission is February 1, 2005. Three copies of the paper should be sent to the AGSG Secretary/Treasurer: Dennis Wei, Department of Geography, University of Wisconsin-Milwaukee, Milwaukee, WI 53201. Email: weiy@uwm.edu.

Biogeography Specialty Group Graduate Student Research Grant

The aim of the Biogeography Specialty Group (BSG) Graduate Student Research Grant Competition is to provide partial support for graduate students to conduct quality biogeographic research projects for their master's thesis or doctoral dissertation. The awards are competitive, and proposals are judged individually on the basis of: (1) scientific merit of the project, including biogeographic significance of the research question and quality of the methodology, (2) organization and clarity of the proposal, and (3) qualifications of the student to conduct the proposed work. Each applicant must be a student member of the AAG, and the proposed project should be part of her/his thesis or dissertation research. Normally, awards are made to one master's and one doctoral student each year. Applicants may join the AAG now and become eligible for the grants competition if not already a student member. A committee of four biogeographers from different institutions will evaluate the proposals. Applications must be postmarked or electronically transmitted (preferred) by January 18, 2005. Announcement of the awards will be made at the BSG business meeting at the AAG

Annual Meeting in Denver. See the AAG Web site at www.aag.org or the fall 2004 issue of the BSG newsletter at www. departments.bucknell.edu/geography/ The_Biogeographer/ for application instructions and cover sheet. Please contact Lesley Rigg at the Northern Illinois University (phone: 815-753-6838; email: lrigg@niu.edu) for more information.

Historical Geography Specialty Group Student Research Awards

Student members of the Historical Geography Specialty Group (HGSG) are invited to submit proposals for the HGSG Student Research Awards. The specialty group will grant two prizes in 2005. The award amounts will be \$400 for research at the PhD level, and \$200 for research at the masters level. The award may be used to cover travel and related research expenses.

Students seeking funds to underwrite thesis or dissertation research may submit a two-page summary of their proposed research on a topic in historical geography and a short budget of estimated expenses. The statement should spell out the research question and how the field/archival work will benefit the completion of the project and specify the collection or field research site. The student's major advisor must submit a supporting letter to the committee's chair to verify that the student is making progress toward conducting the research.

A two-page report on the project, to be published in *Past Place*, will be required upon completion of the funded portion of the project. Please submit your two-page proposal with budget via email to each member of the HGSG Student Research Awards Committee by **February 1, 2004**. Committee members are: Jeffrey Smith (chair) (jssmith7@ksu.edu), David Robertson (robertsd@geneseo.edu), and Douglas Hurt (dhurt@csufresno.edu).

Regional Development and Planning and Asian Geography Specialty Groups Student Paper Award

The Regional Development and Planning Specialty Group (RDPSG) and Asian Geography Specialty Group (AGSG) of the AAG are pleased to announce the 2005 A.K. Chakravarti Student Paper Award. The award has been made possible by the generosity of Aninda K. Chakravarti. Chakravarti is a graduate of the University of Wisconsin-Madison and professor emeritus at the University of Saskatchewan. He has been an active researcher in the field of agriculture and nutrition focusing on South Asia.

The student must be the sole author or primary author of the paper and must present at the meeting. The winning paper will receive a cash prize of \$200. The paper should be limited to fifteen double-spaced, typed pages. Font size should be twelvepoint and page margins should be one inch. Three copies of the paper should be received by February 1, 2005. The paper must include the following: name, institutional affiliation, status, contact information, and abstract. All manuscripts must be forwarded by the head/chairperson/faculty advisor of the applicant with a statement confirming student status. All papers should be submitted to Javati Ghosh, Division of Business, Dominican University of California, 50 Acacia Avenue, San Rafael, CA 94901, Phone: 415-485-3238; fax: 415-459-3206, or email: ighosh@dominican.edu.

Transportation Geography Specialty Group Awards

The Transportion Geography Specialty Group (TGSG) solicits submissions for the TGSG Student Paper Award and for the Ullman Award.

Each year at the annual conference of the AAG, the TGSG awards two \$150 prizes for outstanding student research in the field of transport geography. The first prize is for a PhD dissertation while the second is for a master's thesis. The thesis must have been completed during the previous academic year in an American university to be eligible. Although theses in geography are preferred, theses coming form related disciplines are accepted. A thesis can only be submitted once.

A copy of the thesis (preferably in an electronic format such as PDF) should be sent to the chair of the TGSG by **December 15**, 2004.

Continued on page 20

Specialty Group News from page 19

The Edward L. Ullman Award, offered by the TGSG since 1990, recognizes outstanding contributions to the field of transportation geography. Each year the TGSG board evaluates and votes on the candidacies submitted before the deadline of December 15, 2004. A proposal must include a letter of introduction (preferably by someone familiar with the work of the candidate) and a complete curriculum vitae.

Submissions should be set to Jean-Paul Rodrigue (ecojpr@hofstra.edu), Dept. of Economics & Geography, Hofstra University, Hempstead, New York, 11549.

Remote Sensing Specialty Group Early Career Award

In recognition of the 100th Anniversary of the AAG in 2004, the Remote Sensing Specialty Group (RSSG) established an inaugural competition and award to recognize "exemplary research scholarship in remote sensing" by post-doctoral students and faculty in geography and allied fields. Qualified persons are invited to submit a brief application letter and a journal manuscript for the 2nd Annual (2005) Early Career Award in Remote Sensing. Applicants must have earned their PhD degrees within the last five years and be a member of the RSSG. The competition will be held in conjunction with the 2005 AAG meeting in Denver. In addition to a \$250 cash prize, the recipient's paper will be published in Photogrammetric Engineering and Remote Sensing (PE&RS).

The competition will be solely based on the quality and scientific merit of a submitted manuscript that must be prepared in accordance with the format and paper length limitations of the PE&RS journal. Multi-authored manuscripts are fine; but the applicant should be the first author, and should also submit a statement indicating that she/he is responsible for over 50% of the research and writing of the paper. Manuscripts will be reviewed by the RSSG Awards Committee and selected external reviewers. Please note that the RSSG reserves the right to make no award, should none of the submissions be deemed to be of sufficient quality.

To apply, send a PDF digital copy of your manuscript to the Doug Stow, chair of the RSSG Awards Committee at stow@mail.sdsu.edu (Department of Geography, San Diego State University, 5500 Campanile Drive, San Diego, CA 92182-4493) by January 15, 2005. Please send digital copy on CD by postal mail if greater than six megabytes. The award will be announced at the business meeting of the RSSG and recognized at the AAG Awards Luncheon.

American City and Regional Planning History

The Society for American City and Regional Planning History (SACRPH), invites papers and session proposals for its tenth biennial meeting, to be held in Miami, Florida, October 2005. Papers are cordially invited on all aspects of urban, regional, and community planning. Particularly welcome are papers or complete sessions dealing with Miami or Florida, comparative studies in planning history, responses to economic restructuring and globalization, and analyses of race, class, gender, and sexuality in planning. The program committee welcomes proposals for either individual papers or whole sessions of two or three papers with comment.

Submissions should follow instructions listed on the SACRPH Web site (www.urban.uiuc.edu/sacrph/index.html) and should be received before **February 15**, **2005**. Send submissions to: Greg Hise, School of Policy, Planning, and Development, Lewis Hall 312, University of Southern California, Los Angeles, CA 90089.

Additionally, several publication

Call for Papers

prizes, paper prizes, and service awards are made at the meeting. Details are available at the Web site noted above.

Western Social Science Association Annual Meeting

Papers on all topics of geography are invited for the Western Social Science Association Annual Meeting to be held in Albuquerque, New Mexico in April 2005.

Abstracts not to exceed 150 words should be submitted no later than **December 15**, **2004**. Graduate students are encouraged to respond.

Send abstracts with contact information to John C. Stager at the Claremont Graduate University, School of Information Science, 130 East Ninth Street, Claremont, CA 91711 or email (preferred) john.stager@cgu.edu.

For more information on the conference visit http://wssa.asu.edu.

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 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 2005 Program Chair Cynthia Rogers at crogers@ou.edu. The deadline for submitting abstracts is December 17, Both the SRSA and MCRSA 2004. 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/.

AAG welcomes the following new members whose memberships were processed during September.

Anthony, Darlene, Crossville, TN Barraclough, Laura, Sunland, CA Betz, Dawn, Berthoud, CO Bogari, Faidah, Jeddah, Saudi Arabia Bogdanets, Vladislav, Tonawanda, NY Borello, José Antonio, Buenos Aires, Argentina Borges, Manoela, Boulder, CO Braca, Bianca, Stafford Springs, CT Brands, Edwin, Iowa City, IA Bundy, Jr., Bernard, Fort Washington, MD Caruso, Sam, Parma, OH Cheatham, Laurie, Goodman, MS Combs, Brian, Cozeck, Dale, Elmhurst, IL Cozzens, James, Benton, AR Crowley, Una, Kildare, Ireland Daley, Rosemary, W. Kingston, RI Dixon, Megan, Eugene, OR Eich, Jennifer, Canova, SD Estell, Alicia, Rome, NY Evans, Renee, Lakeside, CA Farmer, Monica, Tucson, AZ Frayne, Bruce, Kingston, ON, Canada Frost, Howard, Los Angeles, CA Frye, Adam, Funk, Bill, OH Gano, Nadine, Long Beach, CA Goulias, Konstadinos, State College, PA

Green, Cheryl, New York, NY Heffernan, Michael, Nottingham, UK Henry, Michael, Elkins Park, PA Hoskins, Gareth, Aberystwyth, UK Howell, Stacia, Eliot, ME Johnson, Jeffrey, Sun Prairie, WI Jones, Tammy, Fort Wayne, IN Jordan, Karen, Northport, AL Kerrey, Bob, New York, NY Kohlenberg, Elizabeth, Olympia, WA Larner, Wendy, Auckland, New Zealand Lendt, Brian, Kansas City, MO Litton, Curt, Boone, NC Mandryk, Carole, Cambridge, MA Maurice, Cogdell, Vienna, VA McKinnon, Bruce, Glenwood Springs, CO Nishizawa, Shizuo, Salt Lake City, UT Paoly, Dan, Bridgeville, PA Patterson, Min. Wardell, Seattle, WA Pelletier, Michael, Palm Harbor, FL Pepe, Gergana, Collegeville, PA Perry, Judy, Ctr. Ossipee, NH Ralsey, William, Sarasota, FL Reeves, Christine, Cincinnati, OH Ryan, Timothy, Los Angeles, CA Sandberg, Eric, Anchorage, AK Scott, Alister, Aberdeen, UK Sharp, Scotty, Leitchfield, KY Shelley, Robert, Norcross, GA

Sherwood, Dale, Phoenix, AZ Smith, Lauren Smith, Susannah, Summerfield, NC Stewart, Alan, Mission Viejo, CA Stieve, Thomas, Buffalo, NY Subanthore, Aswin, Stillwater, OK Swann, John, Portland, OR Terrones, Terry, Colorado Springs, CO Toly, Noah, Newtown Square, PA Vaneckova, Pavla, Bulder, CO Vidon, Elizabeth, Indianapolis, IN Wachowicz, Monica, Netherlands, Netherlands Walsh, Jon, Palmer Lake, CO Walton, Mary, Mt. Juliet, TN Ward, Lucas, Boulder, CO, Washburn, Gary, Lake Elsinore, CA Weber, Jacob, Denver, CO Westfall, David, Houston, TX Wilcox, Sharon, Austin, TX Wilkins, William, Springfield, TN Wood, Denis, Raleigh, NC Xiao, Ping, Dalian, Peoples Republic of China Yang, Chaowei, Manassas, VA Zambito, Michael, Johnstown, PA Zhou, Jianyu, Goleta, CA

New Appointments

Leica Geosystems GIS & Mapping, LLC., Senior Remote Sensing Scientist, John D. Althausen, Jr. PhD, 1994, University of South Carolina.

Metropolitan Transportation Commission, GIS Coordinator, Kearey Smith. BS, 1999, California State Polytechnic University.

Southern Illinois University at Carbondale, Assistant Professor, Wendy Bigler. PhD, expected 2004, Arizona State University. University of Cincinnati, Field Service Assistant Professor, Colleen McTague. PhD, 2004, University of Cincinnati.

University of Maine-Farmington, Assistant Professor, Matthew McCourt. PhD, 2004, University of Kentucky.

University of North Dakota, Assistant Professor, Kevin D. Romig. PhD, expected 2004, Arizona State University.

University of North Dakota, Visiting Assistant Professor, Sudhir K. Thakur. PhD, 2004, Ohio State University. University of North Dakota, Assistant Professor, Greg S. Vandeberg. PhD, expected 2004, Kansas State University.

Virginia Tech, Assistant Professor, Korine N. Kolivras. PhD, 2004, University of Arizona.

Virginia Tech, Assistant Professor, Lynn M. Resler. PhD, 2004, Texas State University, San Marcos.

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

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.

*ALABAMA, TUSCALOOSA 35487-0322.

The University of Alabama. Department of Geography. The Department of Geography invites applications for a full-time, tenure track faculty member at the rank of **Assistant Professor** to begin August 2005. A Ph.D. in geography is required and must be completed at the time of appointment. We are seeking applicants with teaching and research interests in **Physical Geography**. Teaching responsibilities include

introductory courses in physical geography and upper division courses in geomorphology and other areas of specialization. A commitment to improving the physical geography program and an active research agenda is expected. Applicants should provide a statement of background and experience relevant to this position, curriculum vitae, and the names and contact information for three references. Salary is commensurate with experience. The review of applications will begin January 2, 2005 and continue until the position is filled. This position is contingent on funding. NOV 04-197.

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

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

ARIZONA, 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

"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_i 1/3 page vertical (2 1/4" x 10") 475_i 1/3 page square (4 3/4" x 4 3/4") 475_i 1/2 page horizontal (7" x 5") 625_i 2/3 page vertical (4 3/4" x 10") 750_i 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



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.

ARIZONA, TEMPE, 85287-0104. Arizona State University. Assistant or Associate Professor. Full time, tenure track position beginning approximately August 16, 2005. 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 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 Cerveny, Chair, Search Committee, Department of Geography, PO Box 87104. For information only contact: cerveny@ asu.edu AA/EOE.

*ARIZONA, TEMPE. Arizona State University seeks an accomplished, innovative scholar to serve as the Chair of the Department of Chicana and Chicano Studies (CCS).

CCS offers an interdisciplinary curriculum on the experiences, culture and artistic endeavors of people of Mexican descent living in the United States. An individual is sought who will provide creative leadership for the growth and integration of faculty and research programs, further develop teaching effectiveness and establish strong ties with other university or community based research and educational initiatives.

The position is available beginning July 1, 2005. Full applications / qualification information including how to nominate individuals is available at http://www.asu.edu/clas/chicana/chair_search.htm . Consideration of complete applications will begin on November 15, 2004; if not filled, completed applications will considered on the 1'st and 15'th of each month thereafter until the search is closed. ASU is an equal opportunity / affirmative action employer. NOV 04-208.

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. The successful candidate 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.

*ARKANSAS, CONWAY 72035. The University of Central Arkansas, Department of Geography invites applications for an Assistant Professor, tenure-track position in GIS, beginning August 2005. The candidate must have completed a doctoral program in geography by the time of appointment. The successful candidate will teach at least one section of Principles of Geography (a General Education elective) each semester. Other teaching assignments may include. Introduction to GIS, Remote Sensing, GIS in Practice: Environmental Applications, and Geographic Information Analysis. In addition, the successful candidate will direct an on-line GIS certificate program at the graduate level, provide leadership in the creation of a GIS Center, provide in-service GIS training to university faculty and officials in nearby communities, and facilitate relationships with the Environmental Science Program and the Department of Management Information Systems. The Department of Geography is interested in an enthusiastic individual who has Web design skills, map-server/interactive mapping experience, the ability to promote and spread the use of GIS across campus, recruit students to the Department, work well with community officials, be active in the Arkansas GIS Users Group, and strengthen the existing GIS program. Salary is competitive. Candidates should submit letter of application, curriculum vita, and the names of at least three references by December 31, 2004, to the address below. NOV 04-181.

Apply: Dr. Brooks Green, Chair, Department of Geography, University of Central Arkansas, 301 lrby Hall, 201 Donaghey Avenue, Conway, Arkansas, 72035. Founded in 1907, the University of Central Arkansas is an accredited state-supported institution that awards the bachelor's, master's, specialist's and PhD degrees. The university has an enrollment of 10,200 students and a faculty of more than 425. Conway, a community of 45,000, has three colleges and universities and is located thirty miles northwest of Little Rock, the state capital. UCA is an Equal Opportunity/Affirmative Action employer. The Web site is www.uca.edu.

*CALIFORNIA, FRESNO 93740-8034. California State University Fresno seeks applicants for an Assistant Professor (Tenure Track) in Climatology/Meteorology to begin in August, 2005. An earned doctorate in Geography, Climatology or Meteorology is required for appointment for a tenure track position although candidates nearing completion of the doctorate may be considered for a lectureship with the possibility of conversion to tenure track upon completion of the degree. The successful candidate will primarily teach undergraduate courses in climatology and meteorology, severe weather, and related subjects.

Other course assignments may include remote sensing, GIS, and computer applications. Candidates are expected to demonstrate a commitment to or potential for teaching excellence, research, and other scholarly activity.

An online application form can be found at www.csufresno.edu/aps/vacancy/sc1.pdf.

Correspondence, applications, and inquiries should be directed to the address below. NOV 04-200.

Apply: Dr. James S. Kus, Committee Chair, Department of Geography, California State University Fresno, Fresno, CA 93740-8034, Phone: 559-278-5236,

Fax: 559-278-7268, email: jamesk@csufresno. edu Applicants are encouraged to have all materials on file by November 15, 2004 to ensure consideration.

*CALIFORNIA, LOS ANGELES 90032-8222. California State University, Los Angeles. The Department of Geography and Urban Analysis is accepting applications for a Tenure-Track Assistant Professor of Geography in geography of Mexico/Central America with a strong background in the environment and development of the developing nations. Knowledge of GIS and/or quantitative methods is preferred. The successful candidate will teach introductory cultural geography and upper-division and graduate courses in geography of Mexico and Central America, environment and development of the developing nations, world resources, and her/his own specialties. The starting date is September 1, 2005. Ph.D. is required. Candidates must demonstrate a potential for effective teaching and scholarship, and the ability and interest to work in a multiethnic, multicultural environment. The successful candidate is expected to develop an active research program and to seek external funding.

Apply: Submit letter of application, curriculum vitae, transcript from institution awarding highest degree, and three letters of recommendation. Employment is contingent upon proof of eligibility to work in the United States. Review of applications will begin on January 15, 2005, and continue until position is filled. NOV 04-227.

Address applications, required documentation and/or requests for information to: Killian Ying, Chair, Department of Geography and Urban Analysis.

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. 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.

*COLORADO, BOULDER 80309-0216. The Cooperative Institute for Research in Environmental Sciences (CIRES) at the University of Colorado at Boulder seeks applicants for a tenuretrack faculty position in Anthropogenic Perturbations of Ecosystems. Research and teaching areas of special interest include loss of biodiversity, land-use/land-cover change, effects of climate change, atmospheric and water pollution on ecosystems, and the state of critical resources such as freshwater systems, forest resources, and fisheries. Interdisciplinary research that combines inputs from different disciplines is particularly valued in CIRES. The position will be affiliated with an appropriate Boulder campus department, depending upon the research interests of the successful applicant. For more information about CIRES, see http://cires.colorado.edu.

Applicants should send a cover letter, curriculum vitae and a statement of research plans, and arrange for three letters of reference to be sent to the address below. NOV 04-219.

Apply: Anthropogenic Perturbations Search Committee, Cooperative Institute for Research in Environmental Sciences, Campus Box 216, University of Colorado at Boulder, Boulder, CO 80309-0216.

The search committee will begin considering applications on November 15, 2004, and the search will continue until the position is filled.

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

COLORADO, BOULDER 80309-0260. University of Colorado at Boulder. The Department of Geography invites applications for a tenuretrack 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 guantitative 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.

*COLORADO, DENVER 80225. The U.S. Geological Survey (USGS) Climate Change, Land Use and Environmental Sensitivity (CLUES) Project and Geographic Analysis and Monitoring (GAM) Program invite applications for a 2-year USGS Mendenhall Postdoctoral Research Fellowship starting in October 2005, pending availability of funds. We seek a postdoctoral researcher to develop the methods and corresponding tools necessary to integrate a wide variety of spatial environmental data into a common data framework that will enable the scientific, management, and policy communities to efficiently conduct data analysis, model parameterization, modeling, and data-modeling comparisons related to global environmental change research. Specifically, this individual will conduct research on the scientific and methodological issues involved in integrating environmental data across: spatial and temporal scales, diverse types of data, and quantification methods. A candidate with some background in GIScience is desired. Prior experience with spatial environmental data is also important. For more information about this position and instructions on how to apply, please see research opportunity #19 at: http://geology.usgs.gov/ postdoc/. The application closing date is Dec. 1, 2004. NOV 04-216-1.

*CONNECTICUT, STORRS 06269-4148.

The Department of Geography at the University of Connecticut invites applications and nominations for the position of department head beginning August 1, 2005 at the rank of tenured Associate or Full Professor. Field of specialization is open, but should be consistent with departmental strengths as discussed below. The position comes with a nationally competitive salary, outstanding benefits package, and a reduced teaching load.

The University of Connecticut is in the midst of a \$2.8 billion building and renovation program to create one of the foremost physically attractive, technologically advanced, and highly ranked public research universities in the United States. The Department of Geography is housed in newly renovated facilities with a state of the art GIS lab and a spacious laboratory for physical geography teaching and research. The department is poised to achieve excellence with future new hires capitalizing on strengths within the department and linkages with the social and environmental sciences. The successful candidate will be expected to foster and initiate interdisciplinary research and teaching in areas such as demography, environmental sciences, integrative geosciences, and urban studies, and will be expected to lead the Department of Geography to a higher level of national stature.

The Department of Geography currently has seven tenured/tenure track faculty, four instructors, twenty graduate students, well-established B.A. and M.A. programs, and a recently established Ph.D. program. The faculty is strong in the areas of urban, economic and population geography, geographical information science, and spatial analysis, with an emerging area of expertise in physical geography.

Candidates must demonstrate a record of excellence in research, teaching, mentoring graduate students, and competing for external research funds. Successful administrative/leadership experience is highly desirable. Applicants should send a letter of application that reviews and documents these qualifications, a curriculum vita, other supporting materials, and contact information for three referees. Review of applications will begin on November 15, 2004 and continue until the position is filled. NOV 04-209.

Apply to Dr. Anne Hiskes, Search Committee Chair, Department of Geography, 215 Glenbrook Rd., Unit 4148. University of Connecticut, Storrs, CT 06269-4148.

E-mail: Anne.Hiskes@uconn.edu.

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

*DELAWARE, NEWARK 19716. University of Delaware. The Geography Department invites applications for a tenure-track Assistant Professor position beginning Fall, 2005. The preferred specialization will be an area of Physical Geography that complements the department's current strengths in climatology, land-surface processes, and cold-region studies. The candidate must also be able to contribute to teaching in our established and growing course offerings in Geographic Information Science and related technical areas. We are looking for promise of an outstanding scholarly career with potential for publication, extramural funding, and high-quality contributions to our three undergraduate and three graduate degree programs.

A Ph.D. in Geography or a closely related discipline is required at the time of appointment. Please send a detailed letter of application outlining research and teaching interests, a curriculum vitae, and contact information for three referees to the address below. NOV 04-214-1.

Apply: Brian Hanson, Search Committee Chair, Department of Geography, University of Delaware, Newark, DE 19716, USA. The application deadline is December 1, 2004. Email questions and applications may be sent to the search committee chair at hanson@udel.edu. Further information about our department and programs may be found at http://www. udel.edu/Geography.

The University of Delaware is located midway between Philadelphia and Balt0imore, and is a Space-Grant, Land-Grant, and Sea-Grant institution and a member of the UCGIS. The curriculum vitae and letters of reference will be shared with departmental faculty. The University of Delaware is an Equal Opportunity Employer and encourages applications from minority group members and women.

*DISTRICT OF COLUMBIA, WASHING-TON 20009. The Association of American Geographers has two positions available for immediate placement at the AAG's Washington, D.C. office.

(1) Geography Education Fellow. We seek an individual whose primary responsibility will be assisting the Educational Affairs Director with the development and administration of a threeyear, federally funded project to enhance teacher preparation in geography. The successful applicant will be able to design multimedia resources that support national geography standards, GIS education, and spatial thinking skills; implement and test experimental teacher-training products in collaboration with university faculty and the Geographic Alliances; and assist with a variety of project management tasks, including writing project reports, tracking budget expenditures, and managing a small-grants program for teachers. The Fellow will also contribute to ongoing AAG education projects as well as assist in the development of grant proposals and newsletter articles. This is an excellent opportunity for a junior scholar to participate in AAG research and education initiatives, but we will also consider



applications from senior faculty on academic leave. A highly qualified candidate will have a Ph.D. in geography or education, with expertise in teacher professional development, spatial cognition, and/or GIS education; possess outstanding written and verbal communication skills; be highly organized and experienced with project management; and have strong interpersonal skills. Salary is commensurate with experience.

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

(2) Careers in Geography Project Coordinator. We seek an individual with strong research and Web/graphic design skills to develop a Careers in Geography database and associated set of outreach materials for schools and departments. Partial funding for this position comes from the Geography Education National Implementation Project (GENIP). The successful applicant will be able to design and analyze detailed surveys and interviews to identify potential and actual career trends, patterns, and opportunities for individuals with 2-year, 4-year, and graduate degrees in geography. This information will be used to construct a statistical database that will be accessible through the Web. The Careers in Geography website will serve many purposes: 1) as a careers advising resource for schools, parents, and departments, 2) as a careers planning resource for middle school, high school, and college students, 3) as a recruiting and outreach tool for geography programs, and 4) as a reference for the public, government agencies, and private industry. Related publications will be produced in a variety of media formats, including CD, print, and online. The project coordinator will serve as the AAG's point-person on jobs and careers and will constructively engage the media, private organizations, and federal agencies to communicate the value of geography in the modern workforce. A highly-qualified candidate will have an undergraduate or graduate degree, preferably in geography; possess strong graphic and written communication skills; be experienced in quantitative and qualitative research; and have strong interpersonal skills. Desirable computer skills include proficiency with database, Web, and graphic software. Salary is commensurate with experience.

To apply, send letter of application, resume, and a list of three references to: Patricia Solis, Association of American Geographers, 1710 Sixteenth Street NW, Washington, D.C. 20009 or email to psolis@aag.org. Consideration of applications will continue until the positions are filled. The AAG is committed to equal opportunity and affirmative action in hiring, retention, and promotion.

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, 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, GAINESVILLE 32611. The Department of Geography, University of Florida, seeks applications for an Assistant or Associate Professor in Climatology, with specialty in climate variability, land surface-atmosphere interactions and interests in human dimensions of environmental change research, for appointment as a full-time (9 month), Assistant or Associate Professor. Applicants must have a Ph.D. in Geography or related field, although ABD candidates will be considered if the receipt of their degrees will be achieved by the beginning of the appointment. Research expertise, evidence of scholarly publications, the ability to teach advanced undergraduate and graduate courses in these topics, and a commitment to funded research are required. The Department offers a collegial atmosphere in which to work and has excellent computational, research, and teaching facilities. It is a growing department with ample opportunities for multidisciplinary, collaborative research. There are strong affiliations with the University of Florida Land Use and Environmental Change Institute (LUECI), the new College of Liberal Arts and Sciences Program in Ecology and Environment (CLAS E&E) and internationally recognized research programs with emphasis in the southeastern United States, Latin America, Africa, or other tropical and subtropical areas. The department seeks a productive scholar who will work in an exciting teamwork-oriented setting that links empirical data to theory and complex models. Appointment will begin in August of 2005, and salary will be commensurate with rank and experience.

The deadline for applications is December 15, 2004. Applicants should send a statement of current research interests and future plans, a current C.V., and the names and e-mail addresses of four

references to the address below. NOV 04-196.

Apply: Dr. Michael W. Binford, Chair of the Climatologist Search Committee, Department of Geography, University of Florida, P.O. Box 117315, Gainesville, FL 32611. E-mail applications to mbinford@geog.ufl.edu with documents embedded in the text or as attachments are encouraged. For more information and details about the Department of Geography, LUECI, E&E and the CLAS program, see www.geog.ufl.edu, www.clas.ufl.edu/lueci/, and www.clas.ufl.edu/users/mbinford/CLAS/ CLAS-EcologyEnvironmentPlan.pdf.

The University of Florida is an Equal Employment Opportunity/Affirmative Action Employer and welcomes nominations and applications from women and minority group candidates.

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.

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 s The candidate will also serve on ociety. 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: 618-536-3375. 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-ofthe-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: 618/536-3375. 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.

*ILLINOIS, CHICAGO 60614. Depaul University. The Department of Geography announces two tenure-track positions to begin in fall 2005. DePaul University has made a strong commitment to enhancing diversity among both faculty and students. We strongly encourage female candidates and candidates of color to apply for the position. DePaul University is an affirmative action and equal opportunities employer.

Position (1): Assistant Professor in Geography with expertise in Urban Geography and Planning. Specializations can include some combination of urban geography, planning, or community development. A secondary interest in other areas of critical human geography and/or international specialization is welcomed. We especially welcome applications from scholars who can demonstrate competence in GIS/remote sensing/visualization and who are willing to develop courses that use these technologies in creative ways. Starting date for this tenure-track position is 1 September 2005. Candidates will need to have completed their doctoral degree by the time of employment. Eligible candidates could originate in Urban Geography, Urban Planning, Critical Community Development Studies, Community GIS, or other human geography specializations. The Department has strengths in urban geography, critical cultural geography, social geography, geopolitics, critical technology studies, and GIS/remote sensing, as well as other areas in physical geography. In addition to courses that serve the general studies curriculum, the successful candidate will be expected to develop courses in their area of specialization.

Position (2): Assistant Professor in Geography expertise in Physical Geography. with Preferred specializations include biogeography, landscape ecology, fluvial geomorphology, or limnology although we also welcome applications from other areas of physical geography. The candidate may also have some international specialization. We especially welcome applications from scholars who can demonstrate competence in GIS/remote sensing/visualization and who are willing to develop courses that use these technologies in creative ways. Starting date for this tenure-track position is 1 September 2005. Candidates will need to have completed their doctoral degree by the time of employment. Eligible candidates could originate in Biogeography, Landscape Ecology, or other Earth Science specializations. The Department has strengths in hydrology and hydrologic modeling, geomorphology, global climate change, glaciology, resource economics, GIS/remote sensing, as well as other areas in human geography. In addition to courses that serve the general studies science curriculum, the successful candidate will be expected to develop courses in their area of specialization.

DePaul University is a "Research University II" which places great emphasis both on excellence in teaching and in sustained and superior scholarship. Information about the Department can be found at gis.depaul.edu. Submissions should include (1) an academic CV, (2) a cover letter that addresses teaching and research interests, (3) three academic recommendation letters, (4) evidence of teaching excellence, and (5) up to three published papers. The Search Committee will start considering applications on 1 December 2004, and will consider applications until the position is filled. Please direct your submissions to the address below. NOV 04-198.

Apply: Geography Search 2004, Department of Geography, DePaul University, Chicago, IL 60614. Email submissions are welcome and encouraged. Please attach relevant documents as MS Word or PDF files. (E-mail: Dr. Patrick McHaffie, Geography Chair: pmchaffi@depaul.edu).

*ILLINOIS, DE KALB 60115. Full-time tenure track Assistant Professor – 2 positions. Starting in August 2005. Required – Ph.D. in geography or related field by time of appointment.

Position 1. Human/Cultural Geography. We seek an individual who is committed to scholarship and teaching in Human/Cultural Geography with specializations in any of the following: race/ethnicity, immigration/migration, political, gender, health & aging. The successful candidate is expected to seek external funding in support of scholarship. Ability to teach upper division courses in specialty and contribute to the university's regional geography and multicultural curricula required. Consideration will be given to candidates who can contribute with a regional focus in the Americas, especially Latin America.

Position 2: GI Science, Meteorology/Clima-We seek a broadly trained GI scientist tology. with research and teaching expertise in the geography and science of environmental extremes, environmental risk assessment, meteorology/ climatology, and physical geography. Candidates' research should expand existing programs in meteorology/climatology and physical geography by assessing the spatial and temporal dimensions of risk as emergent phenomena resulting from human-environment interactions. Skills in modern analytic tools (especially GIS and spatial statistics) and ability to teach courses in environmental risk. Geographic Information Science, meteorology/ climatology, and physical geography are required. The successful candidate is expected to seek external funding in support of scholarship.

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

Submit a letter of application identifying the position to which you are applying as well as teaching and research interests; a curriculum vita;



publications or examples of writing; evidence of grantsmanship; evidence of teaching quality; and the names, addresses, and e-mail of at least three references to the address below. NOV 04-213.

Apply: Search Committee (Position 1 or 2), Department of Geography, Davis Hall 118, Northern Illinois University, De Kalb, IL, 60115-2854. http://www.niu.edu/geog. For full consideration, application material must be received by December 3, 2004.

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

*ILLINOIS, EDWARDSVILLE 62026. Southern Illinois University Edwardsville. Assistant Professor Position. Geoscience Education. Tenuretrack appointments beginning with the 2005 Fall Semester, August 1, 2005. Ph.D. desired. ABD's may be considered for a term appointment at the rank of instructor until such time as all degree requirements have been completed.

The Department of Geography and the Office of Science and Math Education at Southern Illinois University Edwardsville invites applications from persons with teaching and research interests in Geoscience Education. The successful candidate will conduct research/ scholarly work in the specialty area of Geoscience Education Research, teach undergraduate and graduate courses in the specialty and service courses for the Department, and be expected to obtain external funding and to publish the results of scholarly work. The successful candidate will have joint appointment with the University's Office of Science and Mathematics Education and is expected to work cooperatively with this office in support of in-service and pre-service science teachers.

Salary commensurate with qualifications and experience.

Qualifications: Ph.D. in any area of geoscience/physical geography or related field, ability to teach Earth Science, Physical Geography, and Geoscience Education courses at the undergraduate and graduate levels, and ability to undertake Geoscience education research/scholarly projects involving undergraduate and masters students.

The Department of Geography (http:// www.siue.edu/GEOGRAPHY) has a full compliment of 10 faculty with current members supporting the sub-disciplines of hydrology, biogeography, climatology, meteorology, as well as economic and political geography. The Department houses an advanced 24-seat Geographic Information System (GIS) laboratory, which is available to all faculty for purposes of teaching and research. The Office of Science and Math Education (http://www.siue.edu/ OSME) is an interdisciplinary collaboration encompassing17 faculty members from both the School of Education and the College of Arts and Sciences.

Applicants should submit a letter of application, curriculum vitae, transcript, a brief statement of research plans (two-three pages), a statement of teaching philosophy, and three letters of recommendation sent to the address below. NOV 04-232.

Apply: Dr. Randall Pearson, Earth Science Education Search Committee, Department of Geography, Box 1459A, Southern Illinois University Edwardsville, Edwardsville, II 62026-1459.

Consideration of applications will begin on January 1, 2005 and continue until the position is filled.

As an affirmative action employer, SIUE offers equal employment opportunity without regard to race, color, creed, religion, sex, age, national origin, or disability.

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

***ILLINOIS, MACOMB 61455-1390.** Western Illinois University. The Department of Geography invites applicants for two tenure-track Assistant **Professors** beginning August, 2005. Ph.D. required by August, 2005 for both positions. Screening of applications will begin January 1, 2005 and continue until the positions are filled. Send letter of application, curriculum vitae, transcripts, and the names and contact information of three individuals qualified to comment upon your teaching and research abilities, experience, and professional preparation (include e-mail addresses). Additional information about the department is available at www.wiu.edu/geography.

Position 1: Physical Geography/GIS. The successful applicant will have strength in naturesociety relations, especially ecosystems in the Midwest and will teach advanced physical geography courses, including Conservation Management and Soils, an advanced GIS course, introductory World Regional Geography and other courses related to the applicant's specialization. Additionally, the position will involve coordination with the Institute for Environmental Studies and will be expected to secure grants for and related to the Institute. Apply to Dr. Charles Ehlschlaeger, Environmental/GIS Search Committee Chair.

Position 2: Meteorology. The successful applicant will teach courses required for NWS

certification including the department's twosemester Dynamic Meteorology sequence, Introduction to Weather and Climate, and other courses in the applicant's area of specialization. Scholarly production and participation in usual non-teaching responsibilities also required. Apply to Dr. Thomas Williams, Meteorology Search Committee Chair. NOV 04-217.

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

*ILLINOIS, MACOMB 61455. The Illinois Institute for Rural Affairs (IIRA) has an opening for an assistant director to work with the IIRA staff on operational issues. Applicants should have earned a master's degree or Ph.D. in relevant discipline and a proven track record of management and supervision with an understanding of statewide and local rural policy issues. The applicants should have experience in fund-raising for projects. The applicant must have excellent oral and written communications skills, be self-motivated, and able to prioritize multiple projects with deadlines. This is a 12-month appropriated position. Start date is November 2004. This position is based in Macomb, Illinois. Applicants should send a letter describing their qualifications and experience related to the requirements for the position, a resume, names and contact information for three references to the address below. NOV 04-174.

Apply: Norman Walzer, Illinois Institute for Rural Affairs, 523 Stipes Hall, 1 University Circle, Macomb, IL 61455, Phone: 800/ 526-9943, E-mail: cs-harper@wiu.edu. Application review will begin October 15, 2004 and will continue until the position is filled. Salary is commensurate with experience and qualifications.

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

*INDIANA, BLOOMINGTON 47405-7100. Indiana University-Bloomington. The College of Arts and Sciences invites applications for a tenure track position of Assistant Professor in the area of Development Studies beginning August 2005. This will be a tenure-track appointment in Anthropology or Geography, or jointly, with a regional focus in Latin America and the Caribbean. The successful candidate's research and teaching agendas should contribute to improving comparative perspectives in development studies, with particular emphasis on political economy, cultural change, and/or human-environment interactions. This appointment is part of IU's multi-year commitment to hire additional scholars in political economy/development, globalization, international/ area studies, and diaspora studies. We seek a scholar who engages in collaborative multidisciplinary research and utilizes rigorous comparative methods. Teaching duties will include both undergraduate and graduate courses, with offerings contributing to International Studies and Latin American and Caribbean area studies. Applicants should have or expect to receive the doctoral degree before August 2005. Applications received by January 2nd are guaranteed full consideration; the position will remain open until filled. NOV 04-187.

Applicants should send a letter of application describing research and teaching interests, curriculum vitae, sample publications, and syllabi. Three letters of reference should be mailed under separate cover. Anthropology applicants should send materials to: Anya Royce, Chair, Department of Anthropology, Student Building 130, Bloomington, IN 47405-7100 USA. Geography applicants should send materials to: William Black, Chair, Department of Geography, Indiana University, Student Building 120, Bloomington, IN 47405-7100 USA. Indiana University is an Equal Employment Opportunity/Affirmative Action Employer and we strongly encourage applications from women and minorities.

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 humanenvironment 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.

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. *KENTUCKY, BOWLING GREEN 42101-3576. Western Kentucky University.

The Department of Geography and Geology invites applications for a **tenure-track position in Geography** beginning August, 2005. Ph.D. preferred, but exceptional ABD applicants will be considered.

Demonstrated teaching and research expertise in regional planning, urban development, GIS, and geostatistics are required. Ability to teach research methods and a regional course highly desirable. Expertise in grant writing and administration preferable. Send a letter of application, curriculum vitae, and the names of three references to the address below. NOV 04-178.

Apply: Search Committee Chair, Department of Geography and Geology, Western Kentucky University, One Big Red Way, Bowling Green, KY 42101. Review of applications will begin January 15, 2005, and will continue until the position is filled. Detailed information about the Department is available online at www.wku.edu/geoweb/. Western Kentucky University is an EO/AA employer and strongly encourages applications from women, racial and ethnic minorities, and persons with disabilities.

*LOUISIANA, BATON ROUGE 70803-4105. Assistant/Associate Professor (Tenuretrack) Department of Geography and Anthropology. Louisiana State University Department of Geography and Anthropology anticipates funding for a tenure-track position at the Assistant or Associate Professor level beginning August 2005. Required Qualifications: Ph.D. in Geography with emphasis on historical-cultural with secondary specialization(s) in political, economic, urban or environmental geography; demonstrated excellence in research. Responsibilities: teaches undergraduates and graduates in their area of specialization.

The department is one of twelve designated by the university for enhancement with an infusion of funds for the recruitment of new faculty and outstanding graduate assistants.

Review of applications will begin December 1, 2004 and continue until candidate is selected. Applications should include a statement of research and teaching interests, curriculum vitae (including e-mail address), samples of publications, names and contact information for three referees, and other relevant documents. NOV 04-199.

Apply to: Search Committee Chair, Department of Geography and Anthropology, 227 Howe-Russell Bldg., Louisiana State University, Ref: #009922, Baton Rouge, LA 70803-4105. Phone: 225/578-5942; Fax 225/578-4420. The department is committed to enhancing an already diverse faculty and encourages applications from women and minorities.

LSU is an Equal Opportunity/Equal Access Employer.

*MARYLAND, BALTIMORE 21250. University of Maryland, Baltimore County. The Department of Geography & Environmental Systems at UMBC invites applications for a tenure-track appointment at the rank of Assistant Professor in Urban Environmental Geography beginning in August 2005 pending availability of funds. Ph.D. required; candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to excellence in teaching. Preferred areas of research include urban environmental policy, urban health issues, and the planning context of urban ecosystems. Experience in utilization of GIS is highly desirable. Teaching responsibilities include introductory human geography, urban geography and upper-level courses in area of expertise. Ability to teach GIS is preferred.

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

Please send curriculum vitae, cover letter describing research agenda and teaching interests, and have three letters of reference sent to the address below. NOV 04-206.

Apply: Dr. Andrew Miller, Chair, Search Committee, Dept. of Geography & Environmental Systems, UMBC, 1000 Hilltop Circle, Baltimore, MD 21250. Review of applications will begin on Dec. 1, 2004, and will continue until the position is filled.

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

*MASSACHUSETTS, BRIDGEWATER 02325.

The Department of Earth Sciences and Geography at Bridgewater State College seeks a tenure-track Assistant Professor of Geography to begin Fall, 2005. The successful candidate will have a demonstrated excellence in undergraduate teaching and will compliment the strengths of the department in at least one of the following areas: environmental studies, teaching GIS across the curriculum, or geographic education. This position is open to either a physical or human geographer with strong quantitative skills and the ability to mentor students performing internships or undergraduate research projects. An earned Ph.D. in Geography is required at the time of appointment.

Applicants should be strongly committed to undergraduate teaching and advising and working in a multicultural environment that fosters diversity. They should also have the ability to use technology effectively in teaching and learning, the ability to work collaboratively, evidence of scholarly activity, and a commitment to public higher education. Salary will be dependent on qualifications and experience.

To apply, submit a letter of application, resume, and the names, addresses and telephone numbers of three professional references to the address below. NOV 04-221.

Apply: Office of Human Resources, Boyden Hall, Bridgewater State College, Bridgewater, MA 02325. Phone: (508) 531-1324. Fax: (508) 531-1725.

Review of Applications will begin immediately and continue until position is filled.

Bridgewater State College is an affirmative action/equal opportunity employer that actively seeks to increase the diversity of its workforce.

*MICHIGAN, MOUNT PLEASANT 48859.

The Department of Geography invites applications for a tenure-track appointment at the level of Assistant Professor effective August, 2005. A doctorate in geography or related field is required at the time of appointment (ABD may be considered upon confirmation that completion is imminent). Expertise in Human and Regional Geography required. Preference will be given to applicants with regional expertise outside of North and South America. Preference will also be given to applicants with expertise in one or more of the following areas of geographic research: Cultural, Medical, Economic, Urban and/or Political Geography. Knowledge and use of GIS a plus. The position requires primarily undergraduate teaching and advising. Additional responsibilities will include: supervising student research, grant writing, and maintaining an active research program. Applicants must show potential for teaching excellence and research productivity. Screening will begin November 1, 2004, and continue until the position is filled.

Send an application letter, vitae, teaching evaluations and three letters of reference to the address below. NOV 04-172a.

Apply: R. Neil Mower, Chair, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859. For additional information, contact Dr. Mower at (989) 774-3821.

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

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

*MICHIGAN, MOUNT PLEASANT 48859.

The Department of Geography invites applications for a tenure-track appointment at the level of Assistant Professor effective August, 2005. A doctorate in geography or related field is required at the time of appointment (ABD may be considered upon confirmation that completion is imminent). Expertise in Environmental and Land Use Planning required. Secondary expertise should include some combination of the following: Physical Geography, Surface Hydrology, Geomorphology, Soils, and/or Environmental Resources. Preference will be given to applicants with additional expertise in the application of GIS to land use and planning problems and to applicants with research interests in Michigan and the Great Lakes Region. The position requires both undergraduate and graduate



teaching, advising, supervising student research, grant writing, and maintaining an active research program. Applicants must show potential for teaching excellence and research productivity. Screening will begin November 1, 2004, and continue until the position is filled.

Send an application letter, vita, teaching evaluations and three letters of reference to the address below. NOV 04-172b.

Apply: R. Neil Mower, Chair, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859. For additional information, contact Dr. Mower at (989) 774-3821.

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

*MICHIGAN, MOUNT PLEASANT 48859. The Department of Geography invites applications for a tenure-track appointment at the level of Assistant Professor effective August, 2005. A doctorate in geography or related field is required at the time of appointment (ABD may be considered upon confirmation that completion is imminent). Expertise in the theoretical, methodological and technical issues of GIS required. Additionally, the candidate should be proficient in both GIS application programming and the use of quantitative methods for spatial analysis. Preference will be given to candidate that can integrate GIS applications and substantive geographic problems in their teaching and research. Area of GIS application is open but ideally would complement existing expertise within the department. The position requires both undergraduate and graduate teaching, advising, supervising student research, grant writing, and maintaining an active research program. Applicants must show potential for teaching excellence and research productivity. Screening will begin November 1, 2004, and continue until the position is filled.

Send an application letter, vita, teaching evaluations and three letters of reference to the address below. NOV 04-172c.

Apply: R. Neil Mower, Chair, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859. For additional information, contact Dr. Mower at (989) 774-3821.

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

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

*MISSOURI, COLUMBIA 65211. University of Missouri - Columbia. The Department of Geography invites applications for a tenure-track Assistant Professor beginning August 2005. We seek a Human Geographer whose research and teaching will complement the department's strengths in human-environment interaction. The candidate should specialize in areas such as political ecology, human dimensions of environmental change, sustainable development or land use / land cover change. Individuals whose work includes international dimensions or GIS are particularly encouraged to apply. The faculty member we hire will be strongly committed to developing a program of outstanding teaching, graduate student mentoring, and externally-funded research. Ph.D. in Geography or closely related discipline is required at the time of appointment.

Applicants should send a letter of interest describing their research agenda and teaching philosophy, curriculum vitae, and contact information for three references. Review of applications will begin November 1, 2004, and continue until the position is filled. . EO/AEE-Women and minorities strongly encouraged to apply. For ADA accommodations, please contact our ADA Coordinator at (573) 884-7278 (V/TTY). More information on facilities and programs is available on our website at http://www.geog.missouri.edu/. NOV 04-191.

Apply: Dr. Joe Hobbs, Chair, Search Committee, Department of Geography, University of Missouri, Columbia MO 65211. Email: HobbsJ@ Missouri.edu.

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 scholarteachers 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. The Department of Earth & Environmental Studies at Montclair State University seeks a full-time (10-month) tenure-track Assistant Professor with expertise in land use and natural resources. Applicants who can demonstrate research potential or experience in metropolitan regions (core urban, suburban, and suburbanizing rural areas), and interests in social aspects of environmental policy and management are strongly encouraged to apply. Teaching responsibilities include introductory geography, environmental studies, or urban studies, and upper level and graduate courses in the applicant's areas of expertise. Research and teaching capability in GIScience are expected. The successful candidate will develop a vigorous externally funded research program, have a strong commitment to excellence in undergraduate and graduate teaching, and participate in developing and expanding departmental and interdisciplinary research and graduate programs, including the Doctorate in Environmental Management and Passaic River Institute. Ph.D. in Geography or an appropriate field prior to September 1, 2005 required. Additional information about the department is available at http://www.csam.montclair.edu/ earth/eesweb. Applications, including a letter indicating research and teaching philosophies, curriculum vitae, and list of five professional references should be sent to the attention of the address below. NOV 04-194.

Apply: Dr. Rolf Sternberg, Search Committee Chair (position V F-22), Box C316-V F22, Dept. of Earth & Environmental Studies, Montclair State University, Montclair, NJ 07043. Review of applications will begin immediately and continue until the position is filled. Montclair State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, and individuals with disabilities are encouraged to apply.

*NEW YORK, GENESEO 14454. The State University of New York College at Geneseo, Department of Geography seeks a Physical Geographer for a tenure-track position at the rank of Assistant Professor beginning Fall 2005. Ph.D. in Geography by September 2005 is preferred, advanced ABD in Geography will be considered. Requires: broad training in Physical Geography, potential for excellent teaching, and demonstrated professional promise. GIS expertise required. Other geotechnical skills desirable. The successful candidate will collaborate in the expansion of the GIS program. Prior fieldwork outside the Americas is desirable. The successful candidate will teach introductory and advanced courses and will have the opportunity to develop courses in his/her area of specialization. SUNY College at Geneseo is a highly selective public liberal arts college with approximately 5000 students. The campus is located in the historic village of Geneseo in the Finger Lakes region of Western New York just south of Rochester. The college is ranked by several rating services as being among the best public undergraduate institutions in the country.

Please submit a faculty application online, by January 14, 2005, at jobs.geneseo.edu and attach the following: cover letter, curriculum vitae, evidence of teaching exellence (including evaluations). Submit three letters of recommendation to the address below. NOV 04-177.

Apply: Dr. Ren Vasiliev, Search Committee Chair, Department of Geography, 1 College Circle, SUNY Geneseo, Geneseo, NY 14454. E-mail: vasiliev@geneseo.edu. SUNY Geneseo is an Affirmative Action/Equal Opportunity Employer committed to recruiting, supporting, and fostering a diverse community of outstanding faculty, staff, and students.

*NORTH CAROLINA, CHAPEL HILL 27599-3220. The Department of Geography at the University of North Carolina - Chapel Hill invites applications for an open rank tenured or tenure-track faculty position in Health and Environment. The position will begin in July, 2005. A Ph.D. degree in Geography or a related field is required by date of employment. The position emphasizes a geographic perspective in research and teaching in environmental health, medical geography, or health policy. Explicit links to one or more department strengths in environmental systems, human-environment interactions, globalization and development, social spaces, and geographic information science are expected. Health-environment issues associated with land use/land cover change, climate change, and urban and social environments at local to international settings are of particular interest. A record or promise of excellence publishing, teaching and advising, and a demonstrated skill to secure external funding is expected. The Department has a strong commitment to multi-disciplinary and inter-disciplinary research and teaching, and provides opportunities for interactions with other academic units including the Carolina Population Center, Sheps Center for Health Services Research, Carolina Environmental Program, Office of Global Health, Center for Environmental Health and Susceptibility, Program on Ethnicity, Culture and Health Outcomes, School of Public Health, the Medical School and the Center for Urban and Regional Studies. Additional collaboration with units in nearby Research Triangle Park include the US EPA National Exposure Research Lab (NERL), the National Health and Environmental Effects Research Lab (NHEERL), and the NIH National Institute for Environmental Health (NIEH) and National Toxicology Program. UNC Chapel Hill is a top five public university, set in a pleasant community in the Research Triangle of North Carolina. Close ties with Duke University and North Carolina State University extends our stimulating academic environment.

Review of applicants will begin on 7 January 2005. Applicants should send a letter of application that contains a complete curriculum vitae, names and contact information of three references, as well as a statement of research (including a description of external funding plans), and teaching interests. Women and minorities are encouraged to apply. Application material should be sent to the address below. NOV 04-218-1.

Apply: Professor Stephen J. Walsh, Search Committee Chair – Health and Environment, Department of Geography, University of North Carolina – Chapel Hill. For additional information: swalsh@email.unc.edu (email); 919-962-3867 & 919-966-2153 (voice), 919-962-1537 (fax); www.unc.edu/depts/geog/ (department web page).

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer.

*NORTH CAROLINA, CHARLOTTE, 28223-0001. The University of North Carolina at Charlotte, Department of Geography and Earth Sciences invites applications for a full-time tenuretrack position in Environmental Remote Sensing at the rank of Assistant Professor, effective Fall 2005. Applicants must have, or be completing a Ph.D. in Earth Sciences, Geography, or a closely related field at the time of appointment. The applicant is expected to develop an independent research program, support and mentor graduate students and teach remote sensing courses at both the undergraduate and graduate level in addition to an introductory Earth Science course.

The Department seeks to hire a scholar with interests in land use change, water resources and global change at the regional scale. The successful candidate will be expected to have expertise in land cover and land use change analysis, digital image processing, computational modeling and a working knowledge of ArcInfo/ArcGIS

The successful candidate must be able to teach courses at the graduate level to support the MS in Earth Sciences and the PhD in Infrastructure and



Environmental Systems programs at UNC Charlotte. He/she will also complement existing Departmental expertise in the geographic and Earth Sciences relating to environmental studies, the hydrosphere, surface processes and GIS.

Review of applications will begin December 1, 2004 and continue until the position is filled. Send: 1) letter of application stating primary teaching and research interests, 2) vita, 3) three references to the address given below. Finalists may be asked to send additional materials at a later date. AA/EOE. NOV 04-185.

Apply to: Dr. Jerry Ingalls, Chair, Department of Geography and Earth Sciences, The University of North Carolina at Charlotte, 9201 University City Blvd., Charlotte, NC, 28223-0001. Email: gingalls@email.uncc.edu.

*NORTH CAROLINA, CHARLOTTE, 28223-

0001. The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting an outstanding candidate for the Knight Professor of Public Policy to begin in the Fall term, 2005. The successful candidate will have a distinguished research record including publications and funded research, graduate teaching and mentorship credentials, and the ability to work with colleagues from several academic departments and the community. The Department seeks a scholar with focus in the area of urban, regional, or environmental policy. The appointee will be expected to teach three courses per year, conduct funded research, and direct doctoral students.

The successful candidate will be a core faculty member in the interdisciplinary Ph.D. in Public Policy, which began in the Fall of 2001 and currently has more than 25 students. The appointee must have experience and credentials commensurate with the rank of Professor in the Department of Geography and Earth Sciences. The Knight Distinguished Professorship and the endowment derivatives are for an initial term of five years, renewable for additional terms.

Review of applications will begin December 1, 2004 and continue until the position is filled. Send: 1) letter of application stating primary teaching and research interests, 2) vita, 3) three references to the address given below. Finalists may be asked to send additional materials at a later date. AA/EOE. NOV 04-183.

Apply to: Dr. Jerry Ingalls, Chair, Department of Geography and Earth Sciences, The University of North Carolina at Charlotte, 9201 University City Blvd., Charlotte, NC, 28223-0001

*NORTH CAROLINA, CHARLOTTE 28223-0001. The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting a 9-month, tenuretrack Assistant or Associate Professor who will also serve as Director for the Center for Applied Geographic Information Science (CAGIS) beginning Fall 2005. As a faculty member, the successful candidate will teach, conduct research, and contribute to the Department's undergraduate program and the Master's programs in Geography and in Earth Sciences. He/She is expected to teach courses in GIS theory and applications, conduct GIS-related research, and direct student research projects. A Ph.D. in Geography or related field is required. A commitment to excellence in teaching, research, and service is essential. As the director of CAGIS, the successful candidate will promote the role of CAGIS by partnerships and research collaborations that involve the use of geographic information technology across geography, earth sciences, and other disciplines. More specifically, he/she is expected to provide effective leadership for the CAGIS, initiate and maintain a vigorous externally funded research program, collaborate with other GIS faculty members in the Department, and coordinate campus-wide GIS related initiatives in research, education, and professional training.

The Department has a long-standing teaching and research emphasis on location analysis and planning, offering a highly applied curriculum for over 30 years. It offers Bachelor's and Master's programs in Geography and in Earth Sciences and is a principal participant in interdisciplinary Ph.D. programs in Public Policy and in Infrastructure and Environmental Systems. In addition to the newly established Center for Applied Geographic Information Science, the Department maintains a large research and teaching GIS facility, a cartographic laboratory, and two other computational facilities for use by students and faculty. Departmental faculty also directs a long-standing Center for Transportation Policy Studies.

Review of applications will begin December 1, 2004 and continue until the position is filled. Send: 1) letter of application stating primary teaching and research interests, 2) vita, 3) three references to the address given below. Finalists may be asked to send additional materials at a later date. AA/EOE. NOV 04-184.

Apply to: Dr. Jerry Ingalls, Chair, Department of Geography and Earth Sciences, The University of North Carolina at Charlotte, 9201 University City Blvd., Charlotte, NC, 28223-0001.

*NORTH CAROLINA, **CHARLOTTE** 28223-0001. The University of North Carolina at Charlotte is seeking a senior candidate (Associate/ Full Professor level) for the position of Director of the Ph.D. in Public Policy. The interdisciplinary Ph.D. in Public Policy was initiated in 2001 and currently enrolls approximately 30 doctoral students. The successful candidate must present an excellent record of publication, funded research and teaching, and demonstrate the ability to work effectively with colleagues from several academic departments and community leaders. Candidates may have specialties in any area of public policy. The appointee will be expected to teach two courses per year, conduct funded research, and administer the interdisciplinary Ph.D. in Public Policy. The candidate will be eligible for permanent tenure within one of the academic departments supporting the Ph.D. in Public Policy program, but in regard to program administration will report directly to the Dean of the College of Arts and Sciences. Salary for the position is based on a 12-month contract. For additional information on the Public Policy Ph.D. Program, see http://www.uncc.edu/ppol/index.asp. To apply, submit a letter articulating qualifications, primary and secondary teaching and research interests, plus curriculum vitae to the address below. NOV 04-180

Apply: Chair, Public Policy Director Search Committee, College of Arts and Sciences Dean's Office, The University of North Carolina Charlotte, 9201 University City Blvd, Charlotte, North Carolina 28223-0001. Finalists will be asked to send additional materials, such as graduate transcripts, reprints and three letters of reference at a later date. Review of applications will begin on November 1, 2004 and continue until the position is filled. The University of North Carolina at Charlotte occupies a 1,000-acre campus on the outskirts of the largest city in the two Carolinas. The university is one of the fastest growing units within the 16-campus University of North Carolina System with an enrollment of approximately 20,000. Almost 20 percent of the student body is enrolled in the graduate programs. The University of North Carolina at Charlotte is an affirmative action/equal opportunity employer and complies fully with the Immigration Reform and Control Act of 1986.

*NORTH CAROLINA, CHARLOTTE, 28223-0001. The Department of Geography and Earth Sciences at UNC Charlotte invites applications for a nine-month, tenure-track Assistant Professor position beginning August 2005. We seek a broadly-trained Human Geographer whose research and teaching will complement the Department's strengths in Urban and/or Economic Geography. Teaching interest and training in spatial quantitative methods and GIS applications a plus. The successful candidate will be joining a growing and congenial department with a long-standing commitment to teaching, research and service excellence. Candidates must demonstrate promise of effective teaching and a developing research record as evidenced through peer-reviewed publication and competitive research funding. Candidates must be able to work well with colleagues, as well as with wider university and urban communities. The successful candidate will be expected to teach introductory to senior level geography courses reflective of their research expertise, as well as graduate level courses for the MA program in Geography and the interdisciplinary Public Policy PhD program in which the Department is a core participant.

Candidates must have the PhD at time of appointment or be able to complete within the first semester in residence. Candidates should submit a cover letter, teaching and research statements, and a curriculum vita at least three letters of reference. AA/EOE. The Department is strongly committed to diversity. Women, members of minority groups, and persons with disabilities are encouraged to apply.

Review of applications will begin December 1, 2004 and continue until the position is filled. NOV 04-204.

Apply to: Dr. Jerry Ingalls, Department of Geography and Earth Sciences, UNC Charlotte, 9201 University City Blvd, Charlotte, NC 28223-0001. Email: gingalls@uncc.edu. Department website: http://www.geoearth.uncc.edu.

*NORTH CAROLINA, GREENSBORO 27402-6170. The Department of Geography of the University of North Carolina at Greensboro invites applications from scholars with strong records of research for a position in Geographic Information Science or Urban Geography. Rank is open. The successful applicant will have a record that combines excellence in publishing and teaching with a demonstrated ability to obtain external funding.

Geography at UNCG has grown from a B.A. program to a comprehensive, doctoral-granting program during the last decade. The traditional strengths of the geography department at UNCG have been the application of GIS techniques and urban-economic geography at various scales. Our university is a comprehensive, doctoral-granting institution of higher learning. It is home to over 15,000 students and is located in a metropolitan area of over one million people in central North Carolina. Applicants should send a statement outlining their current research and teaching experience, a curriculum vitae, and the names of three referees with full contact information. Reviews will begin January 18, 2005 and continue until the position is filled. NOV 04-205.

Apply: D. Gordon Bennett, Search Committee Chair, Department of Geography, P.O. Box 26170, University of North Carolina at Greensboro, Greensboro, NC 27402-6170. Internet dgbennet@uncg.edu. Additional information can be found at www.uncg.edu/geo. EEO/AA.

*NORTH CAROLINA, GREENSBORO 27402-6170. The Department of Geography of the University of North Carolina at Greensboro invites applications from scholars with strong records of teaching and field based research for a position in **physical geography**. **Rank is open**. The best fit for our department will be candidates with principle expertise in biogeography and secondary interests in weather and climate, or environmental studies. The successful applicant will develop a research program and graduate level courses that contribute to our M.A. and Ph.D programs. Willingness to teach at the undergraduate level in the areas of earth science or environmental planning is also desired.

Geography at UNCG is an expanding program with a diverse faculty committed to teaching, research, and service. Its' Piedmont location is easily accessible to the Appalachian Highlands and the Atlantic Coast.

Applicants should send a statement outlining their current research program and teaching experience, a curriculum vitae providing evidence for that statement, and the names of three referees with full contact information. Reviews will begin January 18, 2005 and continue until the position is filled. NOV 04-176.

Apply: Michael E. Lewis, Search Committee Chair, Department of Geography, P.O. Box 26170, University of North Carolina at Greensboro, Greensboro, NC 27402-6170. Internet melewis@uncg.edu. Additional information can be found at www.uncg.edu/geo. EEO/AA.

*NORTH DAKOTA, MINOT 58707. Minot State University invites applications for a tenure track Assistant Professor in Geography position to begin August 2005. Geography offers a minor and a curriculum designed to meet the needs of other majors, including education majors. Successful candidate will be expected to teach a variety of undergraduate physical, cultural, and regional geography courses, but with the opportunity to redesign the geography curriculum around his/her interests/specialties. Teaching experience, a working knowledge of GIS, and Ph.D. are desirable. Successful applicants will demonstrate potential to excel in teaching, scholarly research, and university service. Submit application letter, curriculum vita, transcripts, and three letters of recommendation to the address below. NOV 04-175-1.

Apply: Dr. Patricia Lomire, Search Committee Chair, Box 171, Social Science Division, Minot State University, 500 University Ave. West, Minot, ND 58707. Deadline for all materials is Nov. 1, 2004. Minot State University is an 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 fulltime, 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 fulltime, 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 fulltime, 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.

*OHIO, OXFORD 45056. Miami University. Tenure-track Assistant Professor. Begin August 2005.

The Department of Geography seeks a fulltime, tenure-track faculty member with expertise in Urban and Regional Planning to strengthen the department's undergraduate major in this area. Candidates from a broad range of theoretical and analytical perspectives will be considered. Teaching will include introductory, advanced, and graduate-level courses. Remuneration includes salary and benefits, including health insurance. Ph.D. required at time of appointment. Screening begins November 1, 2004, and continues until the position is filled.

Send letter of application including courses that would be taught, scholarly interests, curriculum vitae, names of three referees, copies of publications or papers presented, and record of teaching (including courses taught and evidence of teaching quality). Women and minorities are strongly encouraged to apply; Miami University offers equal opportunity in employment and education and full same-sex domestic partner benefits. NOV 04-190.

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

OKLAHOMA, NORMAN 73019. 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 tenurerelated 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, BLOOMSBURG 17815-1301. Bloomsburg University of Pennsylvania. The Department of Geography and Geosciences. Instructor/Assistant Professor (AA#41-4-38), full-time tenure track faculty position starting August 2005. Candidates should demonstrate a commitment to teaching excellence at the undergraduate level, and will be expected to teach courses focusing **primarily on human geography and environmental studies**, and advanced undergraduate electives in the candidate's specialization, such as recreation, tourism, and sport, and/or environmental hazards. Preference will be given to those who can utilize GIS in the classroom as a teaching tool, and add to the department's GIS course offerings. An ability to conduct a research agenda that includes scholarly publications is expected. A Ph.D. in Geography, or related discipline, by time of appointment is preferred, but exceptional applicants that are A.B.D. will be considered.

Demonstrated ability to work with diverse populations is also required.

Finalists for this position must communicate well and successfully complete an interview and/or teaching demonstration. Recommendation for hiring is needed by the majority of the regular, full-time dept.

faculty. Bloomsburg University is committed to AA/EOE. Persons of color, women, and all other protected class members are encouraged to apply. For full consideration, applicants should submit a letter of application, resume, official transcripts, and three letters of recommendation postmarked by January 7, 2005. NOV 04-186.

Apply: Chair of Geography Search Committee, Department of Geography & Geosciences, Bloomsburg University, 400 E. Second St., Bloomsburg, PA 17815-1301.

*PENNSYLVANIA, KUTZTOWN 19530. Kutztown University enrolls approximately 9,000 students in graduate and undergraduate programs. The University is located in the borough of Kutztown in a charming rural setting and is within 20 minutes driving time of the diverse metropolitan areas Allentown/Bethlehem and Reading, and within 60 minutes of the Philadelphia metropolitan area. The University is very interested in hiring employees who have had extensive experience with diverse populations.

The Department of Geography invites applications for a full-time temporary position for the Spring 2005 semester at the rank of **Instructor or Assistant Professor**, depending on qualifications. Ph.D. in **Geography** preferred, ABD in geography at a minimum. Teaching responsibilities include multiple sections of introductory Physical Geography as well as Map Reading and Interpretation. Applicants must have a background in physical geography plus relevant teaching experience for a minimum of one year (or equivalent). A successful classroom demonstration and interview(s) are required. To ensure consideration, submit a letter of application highlighting substantive training, teaching experience and ability. Also, submit a curriculum vitae, transcript(s) (unofficial acceptable for application, official required prior to appointment), and three letters of reference to the address below. NOV 04-212-1.

Apply: Dr. Steven M. Schnell, Search Committee Chair, Department of Geography, Kutztown University of Pennsylvania, Kutztown, PA 19530. All materials must be postmarked by November 1, 2004. No electronic submissions will be accepted.

For full description, criteria and complete listing of vacancies visit our website at www. kutztown.edu/employment. Kutztown University is an AA/EOE member of the PA State System of Higher Education and actively solicits applications from women and minorities.

*PENNSYLVANIA, LANCASTER 17604-3003. The Department of Earth and Environment at Franklin & Marshall College invites applications for a tenure-track position at the Assistant Professor level, beginning Fall 2005. The Department offers majors in Geoscience, Environmental Science and Environmental Studies. The successful candidate will integrate his or her expertise into the interdisciplinary curriculum, with emphasis on Environmental Studies. The candidate will teach an introductory course in environmental studies, an intermediate level course in environmental policy, the capstone course for the major, and a contribution to the College's general education program, "Foundations". Other possible teaching includes topics in the applicant's field of expertise. For additional program information see our Web page at http://www.fandm.edu/ Departments/EnvironmentalStudies/esp.html. Applicants should have a Ph.D. in environmental policy or a related field and teaching experience. A commitment to undergraduate education, a strong program of scholarly research, and active engagement in a dynamic department are important. Send a letter of application, including a statement of teaching and research interests and a description of strengths you would bring to the Department, curriculum vitae, undergraduate and graduate transcripts, and three letters of recommendation to the address below. NOV 04-168.

Apply: Dr. Carol de Wet, Chair, Dept of Earth and Environment, Franklin & Marshall College, Lancaster, PA 17604-3003 (carol.dewet@ fandm.edu). Review of completed applications will begin December 1, 2004. Franklin & Marshall College is a highly selective liberal arts college with a demonstrated commitment to cultural pluralism through the hiring of women and minorities. EOE/AA

*PENNSYLVANIA, UNIVERSITY PARK 16802. Assistant or Associate Professor of Geography (GI Science). Penn State.

Tenure track faculty position for an advanced Assistant or Associate Professor in GIScience with an emphasis on spatial analysis/modeling. Outstanding applicants at a higher rank will also be considered. We are interested in candidates who will complement and strengthen the GIScience-teaching and research program-in the Department of Geography. GIScience research in the department is directed and coordinated by GeoVISTA (www.geovista.psu.edu), a departmental GIScience/Geovisualizaton research center with five associated departmental faculty and nine faculty affiliates from departments across the University Park campus. Candidates with research expertise in any area of GIScience, Spatial Analysis and Spatial Modeling will be considered and we have particular interest in receiving applications from candidates whose research contributes to problem resolution in the fields of health and the environment, global change, or urban systems, broadly defined. A willingness to participate as an advisor or instructor in the Professional Masters of Geographic Information Systems (MGIS) distance learning program is desirable. Excellence in teaching, research, and service is expected, as is the development of an extramurally funded research program. Applicants should submit: 1) a letter describing how they would contribute to the Department's teaching and research program; 2) a complete curriculum vitae; 3) a maximum of five reprints; and 4) the names and addresses (including email and fax) of three to five referees. Review of applications will begin December 15, 2004, but applications will be accepted until the position is filled.

Applications from women and under represented groups are encouraged. NOV 04-182.

Apply: Dr. Alan H. Taylor, Chair, Search Committee, Department of Geography, The Pennsylvania State University, Pos #: X-18582, 302 Walker Building, University Park, PA 16802 Phone: (814) 865-3433; Fax: (814) 863-7943; Email: aht1@psu.edu.

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

*SOUTH DAKOTA, BROOKINGS 57007. South Dakota State University, Brookings County. The Department of Geography at SDSU invites applications for a term appointment at the rank of Assistant Professor. The position begins August 2005 and is renewable annually based on availability of funding. Responsibilities include teaching four three credit courses per semester in introductory and upper geography area. An earned Ph.D. in Geography and ability to teach Introduction to Physical Geography and World Regional Geography required. For full list of qualifications, visit jobs.sdstate.edu. Detailed information about the Department can be found at: http://www3. sdstate.edu/Academics/CollegeOfArtsAnd Science/Geography.

Please send an application letter, vita, copies of transcripts, and three letters of reference by December 1, 2004 to the address below. NOV 04-193.

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

SDSU is an AA/EEO employer and encourages applications from women and minorities. ADA accommodations: 605-688-4394.

*TEXAS, COLLEGE STATION 77843-3147. Texas A&M University. The Department of Geography invites applications for a tenured Professor of Geography with expertise in water resources or watershed processes. The successful applicant will be expected to take a leading role in shaping the department's growing environmental program and to participate in the University's graduate program in water resources. This position is part of the University's faculty hiring initiative that over four years will increase the size of the geography faculty by five and the College of Geosciences faculty (in which the department is located) by 20 (see http://geosciences. tamu.edu for the College's Vision 2020 Faculty Investment Plan). Over this time period, 447 new faculty will be hired at the University. The successful applicant must have a proven record of, and strong commitment to, excellence in teaching and research and have demonstrated ability to secure external funding. Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to the address below. NOV 04-223.

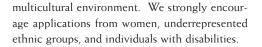
Apply: Dr. Robert S. Bednarz, Search Committee Chair, Department of Geography, Texas A&M University, College Station, TX, 77843-3147. Review of applications will begin on 15 January 2005 and continue until the position is filled. Candidates need not hold the position of professor at the time of application but must have qualifications appropriate for appointment at the full professor rank. 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 faculty and staff committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities.

TEXAS, COLLEGE STATION 77843-3147.

Texas A&M University. The Department of Geography 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 and the Environment, the Chemistry 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, 2005, 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



*TEXAS, DENTON 76203-5279. University of North Texas, P.O. Box 305279. Tenure-track, Assistant Professor beginning Fall 2005. The Department of Geography seeks an individual with demonstrated potential for excellence in teaching and research in applied economic geography. Preference will be given to candidates with interests in one or more of the following areas: market area and/or location analysis, retail or commercial real estate analysis, smart growth, or transportation geography. Ability to apply GIS and related techniques to research and teaching, and a capacity to work effectively in a dynamic, interdisciplinary environment, is also required. Teaching responsibilities will include developing a new course(s) that bridge existing offerings in economic and urban geography, and existing courses relating to the individual's expertise. PhD required at time of appointment. See www.geog.unt.edu for more information about the department. Send application letter including teaching philosophy and research interests, curriculum vita, teaching evaluations, and three letters of reference to the above address. UNT is an AA/ADA/EOE. NOV 04-211.

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.

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 upperlevel 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.

The University of Vermont is an Affirmative Action/Equal Opportunity employer. The Department is committed to increasing faculty diversity and welcomes applications from women and underrepresented ethnic, racial and cultural groups and from people with disabilities.

*VIRGINIA, FAIRFAX 22030. The Department of Geography at George Mason University seeks applications for a tenure-track assistant professor specialized in the geography of Central Asia. Preference will be given to candidates whose research interests enhance the existing programs in the department. Currently the department has active research in the areas of land valuation in the urban fringe, the definition of ecological boundaries; and feature extraction from multi-sensor remote sensing data sets. There is a wide range of opportunities to develop interdisciplinary studies, research and programs, and the department is expanding its capability in the use and application of Geographic Information Science/Systems/Technology.

George Mason enjoys a proximity to the Washington D.C. area and access to the many resources of the nation's capital region. Northern Virginia is a rapidly expanding center for advanced technology and there are many opportunities to pursue research and collaborative development projects with local agencies, corporations and NGO's.

Applicants should send a statement of teaching and research experience and present fields of interest and activity, a CV; and contact information for at least three referees. NOV 04-220.

Apply to: Central Asian Search Committee Chair, The Department of Geography, George Mason University, 4400 University Drive, MS 1E2, Fairfax, VA. 22030. Applications will be accepted until the position is filled and screening will begin December 1, 2004. GMU is an AA/EO institution and actively seeks diversity amongst faculty, staff and students. The selection committee encourages applications from women, minorities, persons with disabilities and veterans.

*VIRGINIA, FARMVILLE 23909. The Department of Natural Sciences at Longwood University in Farmville, Virginia invites applications for a tenure-track Assistant Professor position in Environmental Science/Physical Geography beginning August 2005. The candidate will teach introductory earth science course an for prospective teachers and will have the opportunity to develop an upper-level techniques-based course in his/her area of expertise. The candidate will assist in both the development of the environmental science major and a general education course within the program. We desire candidates with experience in two or more of the following: environmental modeling, climatology, biogeography, remote sensing, or GIS. Applicants must possess excellent teaching skills and the ability to involve undergraduate students in research. A Ph.D. in environmental science, geography or closely related field is required.

The Department of Natural Sciences includes faculty in biology, chemistry, earth science, geography and physics. The department will move into a new science center with stateof-the-art facilities in 2005. Longwood is a



comprehensive institution located in south-central Virginia and also owns a 500-acre property on the lower Potomac River.

Applicants should send a curriculum vitae, statement of teaching/research interests, copies of all transcripts, and three letters of reference to the address below. NOV 04-210-1.

Apply: Joseph E. Garcia, Search Committee Chair, Department of Natural Sciences, Longwood University, Farmville, VA 23909

Application deadline: November 30.

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 upperlevel 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.

*WASHINGTON, BELLINGHAM 98228-1420. The Department of Environmental Studies: Policy, Planning, Education and Geography invites applications for a tenure track position at the assistant professor level, beginning 9/05. Candidates must have demonstrated experience in the geography of Canada and provide evidence of their potential for teaching and research excellence in the area of environment and resource geography, with a focus on Canada-US resource and environmental policy. ABD in geography or related field required by 9/05. Ph.D. in geography or related environmental discipline strongly preferred. Courses to be taught will include Geography of Canada, Canada-US transboundary resource/ environmental policy or sustainable

development, as well as other introductory and advanced courses. The position requires active participation in Western's Center for Canadian-American Studies, which works closely with Huxley College of the Environment. View full announcement at http://www.acadweb.wwu.edu/ hr/Jobs/ faculty.asp. NOV 04-170.

Priority date: 12/1/04. AA/EOE.

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 98195-4320. University of Washington, Seattle, WA. The Center for Statistics and the Social Sciences (CSSS) invites applications for a tenure-track Assistant, Associate, or Full Professor. The position will be joint between the Department of Statistics and a social science department (such as Anthropology, Economics, Geography, Nursing, Political Science, Public Policy, or Sociology). CSSS is an interdisciplinary center that fosters collaborative research between statistics and social sciences (www.csss.washington.edu). We seek a faculty member contributing at the cutting edge to the development of statistical methodology relevant to the social sciences. Duties include new course development, teaching, and methodological and collaborative research. Ph.D. required by date of appointment. Send CV and 3 letters of recommendation to the address below. NOV 04-179.

Apply: Nick Ganoulis, Administrator, CSSS, Box 354320, University of Washington, Seattle, WA 98195-4320. Priority will be given to applications received by December 1, 2004. The University of Washington is building a culturally diverse faculty and strongly encourages applications from women and minority candidates. AA/EOE.

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, 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 (WyGISC) 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 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 societynature 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.

*CANADA, BRITISH COLUMBIA, VAN-COUVER V6B 5K3. The Urban Studies Program at Simon Fraser University wishes to appoint an Associate Professor or Professor effective May 1 or September 1, 2005. The appointee would serve an initial term as Director of the Urban Studies Program and would be located at Simon Fraser's Harbour Centre campus in Downtown Vancouver. We expect that this would be a joint appointment with an academic department appropriate for the appointee's disciplinary qualifications.

The Urban Studies Program is interdisciplinary and provides an opportunity to study the city and its functions from several perspectives. Its teaching program provides a strong foundation in various urban-related disciplines and emphasizes the application of these disciplines to real-world problems and situations. The Urban Studies Program currently offers a Graduate Diploma in Urban Studies and will introduce a Master of Urban Studies Program this year.

We are seeking a versatile and energetic person with demonstrated urban expertise to teach a variety of graduate urban studies courses as well as contribute to the further development of this exciting new program, initially as Director. Applicants must have demonstrated excellence in research and effectiveness in teaching and should have an interest in program development and administration and community service.

All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal opportunities to qualified applicants.

Applicants should forward their curriculum vitae and a statement of interest to the address below. NOV 04-203.

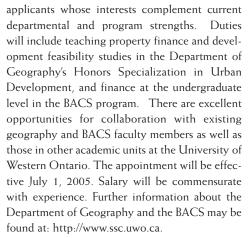
Apply: Dr. John M. Munro, Director, Urban Studies Program, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver, BC, V6B 5K3 or by e-mail to urban@sfu.ca. They should also arrange for three letters of reference to be sent to this address. Consideration of applications will commence on January 1, 2005 and will continue until the position is filled. This position is subject to final budgetary approval.

Information concerning the Urban Studies Program is available at: http://www.sfu.ca/urban.

For additional information please contact jmunro@sfu.ca or at 604-268-7887.

*CANADA, ONTARIO, LONDON N6A 5C2. The Department of Geography at The University of Western Ontario invites applications for a position at the rank of Assistant Professor (probationary) in the area of urban development and finance. We seek an outstanding individual with demonstrated commitment to excellence in research and teaching. The candidate must have a Ph.D. and a record of scholarly activity. The candidate should be capable of supervising graduate student research, teaching graduate and undergraduate students, and conducting research in urban development and property finance. This is a joint appointment in the Department of Geography and in the Bachelor of Administrative and Commercial Studies Program (BACS) of the Faculty of Social Science. The BACS is an interdisciplinary program with students enrolled in four distinct areas of study: Finance and Administration, Organizational and Human Resources: Finance, Administration and Computer Science; and Commercial Aviation Management. The only program of its kind offered by a Canadian university, the BACS curriculum combines business studies with a strong foundation in the social sciences. We seek

43



Applications, including a statement of research and teaching interests, current curriculum vitae and the names and addresses of three potential referees, together with their e-mail, fax and telephone numbers, should be sent to the address below. NOV 04-195.

Apply: Dr. Roger H. King, Professor and Chair, Department of Geography, Social Science Centre, The University of Western Ontario, London, Ontario, N6A 5C2, Canada. Tel: (519) 661-3653; Fax: (519) 661-3750. E-mail: king@uwo.ca

The Appointments Committee will begin reviewing applications on December 17, 2004, although applications will be accepted until the position is filled. E-mailed and faxed applications will not be accepted. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people and persons with disabilities.

*CANADA, ONTARIO, TORONTO M5S

3G3. Department of Geography and Program in Planning, University of Toronto, invites applications for a tenure-stream appointment in the field of **Urban Geography**. This is a position with expertise in contemporary cities, with priority given to applicants who specialize in one or more of metropolitan development, social inequalities and social-spatial polarization. An interest in North American cities would be an asset. The appointment will be at the rank of **Assistant Professor** and will begin on July 1, 2005.

The appointee would be expected to contribute to graduate teaching and supervision and undergraduate teaching. The successful candidate will be expected to develop an externally funded research program. The successful candidate must have a Ph.D. in geography or a closely related discipline, an established record of high quality scholarly research and publication, and a demonstrated commitment to excellence in teaching. Additional information on the Department can be obtained through the World Wide Web at http://www.geog.utoronto.ca/.

Please send applications to the address below. NOV 04-201.

Apply: Professor Joseph R. Desloges, Chair, Department of Geography and Program in Planning, University of Toronto, 100 St. George Street, Toronto, Ontario, Canada M5S 3G3. Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience. Applicants should also ask three referees to write letters directly to Professor Desloges. Materials must be received by January 10, 2005 (no e-mail applications will be accepted).

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

*CANADA, ONTARIO, TORONTO M5S 3G3. The Department of Geography and Program in Planning, University of Toronto, invites applications for a tenure-stream appointment in the field of Physical Geography. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2005. We seek candidates with expertise in physical geography and with interests in landscape processes and/or paleoenvironments. Field, laboratory and experimental approaches are an important asset and would complement the Department's considerable strength in these areas.

The successful candidate will be expected to develop an externally funded research program and undertake graduate supervision and teaching. Teaching at the undergraduate level will be in both B.Sc. and B.A. programs. The successful candidate must have a Ph.D. in geography or a closely related discipline, an established record of high quality scholarly research and publication, and a demonstrated commitment to teaching. Additional information on the Department can be obtained through the World Wide Web at http://www.geog.utoronto.ca/.

Please send applications to the address below. NOV 04-202. Apply: Professor Joseph R. Desloges, Chair, Department of Geography and Program in Planning, University of Toronto, 100 St. George Street, Toronto, Ontario, Canada M5S 3G3. Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience. Applicants should also ask three referees to write letters directly to Professor Desloges. Materials must be received by January 10, 2005 (no e-mail applications will be accepted).

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

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

*CANADA, ONTARIO, TORONTO L5L 1C6. The Department of Geography, University of Toronto at Mississauga, invites applications for a tenure-stream assistant professor position in spatial analysis with specialization in one or more of the following fields (listed in alphabetical order): development, environment, health, transportation. A regional interest in Asia or Africa would be an asset. The candidate is expected to take up the position on July 1, 2005.

The appointment is at the University of Toronto at Mississauga, which has an interdisciplinary commitment, a multicultural student body, and a modern, spacious campus, where the appointee will be expected to develop an externally funded research program.

The successful candidate will have a graduate appointment in the Department of Geography and



Program in Planning, University of Toronto. We expect a strong contribution to the GIS program and active participation in the geography and environmental undergraduate programs as well as in the geography and planning graduate programs. Preference will be given to candidates whose research and teaching interests combine scholarly and applied work.

The successful candidate must have a PhD in geography or a related discipline, and demonstrated potential for high quality scholarly research and publication, and a commitment to excellence in teaching.

Additional information on the Department can be obtained through the World Wide Web at http://geog.utm.utoronto.ca/ and http://www. geog.utoronto.ca.

Any inquiries about the application should be sent to fcs@geog.utoronto.ca.

The University of Toronto is fully committed to academic excellence and welcomes applications from all qualified individuals. All qualified candidates are encouraged to apply; however, Canadian and permanent residents will be given priority. The University of Toronto is strongly committed to diversity within its community. The University especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.

The deadline for submission of applications is December 1, 2004.

Candidates should send a current Curriculum Vitae, brief statements of teaching specializations and research interests, copies of selected reprints to the address below. Applicants should also ask three referees to send letters of recommendation under separate cover. NOV 04-169.

All correspondence should be sent to: Ferenc Csillag, Chair, Department of Geography, University of Toronto at Mississauga, 3359 Mississauga Road, Mississauga, ONT L5L 1C6, Canada.

Please note that no e-mail applications will be accepted.

*CANADA, QUEBEC, MONTREAL H3C 3J7. As part of its research and training axis in development studies, the Département de géographie of the Université de Montréal solicits candidates to fulfill a tenure track position at the **assistant professor** level in **human geography**, effective June 1St 2005 (subject to budgetary approval.

The Department is particularly interested in candidates in the geography of development preferably with a solid expertise in one of the following areas: culture, environment or governance. The candidate must demonstrate a high potential for integration within the research and training activities of the Department. A regional expertise on Latin America, Africa or Asia is an asset. The candidate must be able to teach at all three levels of the curriculum, advise graduate students and develop an original and dynamic research program.

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

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

Interested persons must send, no later than January 14th 2005, an application package including a curriculum vitae, a detailed description of their research program (2-3 pages), offprints of their most important research contributions and ask three referees to send a letter of recommendation. Submissions by email will not be accepted. The complete package must be sent to the address below. NOV 04-222.

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

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The Université de Montréal subscribes to an affirmative action program for women and to employment equity.

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

*GERMANY, HEIDELBERG. The South Asia Institute of the Ruprecht-Karls-University at Heidelberg, Germany, invites applications for a Full Professor Position (W3) in Geography of South Asia. (Successor of Prof. Dr. Hans-Georg Bohle) The South Asian Institute (founded 1962) is a central research institution of the University of Heidelberg for interdisciplinary research and teaching with regard to the South Asia region. It comprises beneath the Department of Geography the Departments of Anthropology, History, Classical Indology, Modern Indology, Political Science, Development Economics, International Economics.

The applicants are therefore expected to have experience and interest in interdisciplinary cooperation. The candidate should have experience in field studies in South Asia. Interest in cooperation with foreign universities should be given. Further information about the South Asia Institute are given under:http://www.sai.uni-heidelberg.de.

This is essentially a permanent position. The first contract will be based on regulation 67 Abs. 1 UG and will be temporary. Exceptions to the temporal initial contract can be made under special circumstances and especially for applicants from outside Germany or outside academia if she/he would not consider the position otherwise. Should the position be made permanent after the initial period then this will not require a new application process.

The University of Heidelberg seeks to increase the number of qualified women in teaching and research positions and strongly encourages applications of women. Handicapped persons with the same qualifications will be given preference.

Interested candidates are asked to submit their application, including the usual documents, by November 13, 2004 to the address below. NOV 04-188-W.

Apply: Dean of the Faculty of Chemistry and Earth Sciences, Im Neuenheimer Feld 234, 69120 Heidelberg, Germany.

*SOUTH KOREA, SEOUL. Seoul National University. Department of Geography Education invites applications for a two-year full-time instructor or a three-year assistant professor specializing in human geography (economic geography preferred) beginning August 1, 2005. Teaching responsibilities are two courses, one for undergraduate and the other for graduate students, and one independent study course per semester. He/She is expected to teach courses such as introductory economic geography, advanced economic geography, and regional analysis. Ph.D. in Geography is required. Annual salary ranges US\$ 35,000-45,000, commensurate with qualifications and experience. The University would provide accommodation with reasonable payment. Before submitting a formal application, prospective candidates are strongly encouraged

AAG Newsletter



to contact Professor Sang-II Lee for further information (si_lee@snu.ac.kr). NOV 04-215.

Apply: Department Chair, Department of Geography Education, Seoul National University, #56-1 Sillim-Dong, Gwanak-Gu, Seoul 151-748, South Korea. For a preliminary consideration, applicants should submit curriculum vitae, copies of publications, personal statement (introducing major achievements and awards), and proposal of research and education (including academic goals and research plans), no later than February 28, 2005. Other materials such as transcripts, career certificates, and recommendation letters will be subsequently asked to be submitted when he/she is qualified in the preliminary stage. 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 (preferably under 45) 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. ■

Books Received

Baker, Alan R.H. and Mark Billinge. *Geographies of England: The North-South Divide, Imagined and Material.* New York: Cambridge University Press, 2004. 216 and 11 pp., \$75.00, ISBN 0-521-82261-0.

Barnett, Clive and Murray Low, eds. Spaces of Democracy: Geographical Perspectives on Citizenship, Participation and Representation. Thousand Oaks, CA: Sage, 2004. 253 and 9 pp., \$39.95, ISBN 0-7619-4734-5.

Barton, C. Michael, Geoffrey Clark, David Yesner, and Georges Pearson, eds. *The Settlement of the American Continents: A Multidisciplinary Approach to Human Biogeography.* Tucson: University of Arizona Press, 2004. 281 and 6 pp., \$75.00, ISBN 0-8165-2323-1.

Bunkse, Edmunds Valdemars. *Geography and the Art of Life*. Baltimore: Johns Hopkins University Press, 2004. 123 and 17 pp., \$36.95, 0-8018-7722-9.

Coles, Tim and Dallen J. Timothy, eds. *Tourism, Diasporas and Space*. London and New York: Routledge, 2004. 302 and 14 pp., \$120.00, ISBN 0-415-31124-1.

Coward, Harold, and Andrew J. Weaver, eds. *Hard Choices: Climate Change in Canada.* Waterloo, Ontario, Canada: Wilfrid Laurier University Press, 2004. 8 and 273 pp., \$29.95, ISBN 0-88920-442-X.

DeFilippis, James. Unmaking Goliath: Community Control in the Face of Global Capital. London and New York: Routledge, 2004. 188 and 9 pp., \$24.95, ISBN 0-415-94525-9.

DeMers, Michael N. Fundamentals of Geographic Information Systems. Hoboken, NJ: Wiley, 3rd rev. ed., 2005. 467 and 11 p., n.p., ISBN 0-471-20491-9.

Effendy, Bahtiar. *Islam and the State in Indonesia*. Athens, OH: Ohio University Press, 2003. 265 and 12 pp., \$26.00, ISBN 0-89680-238-8.

Engler, Mira. *Designing America's Waste Landscapes*. Baltimore: Johns Hopkins University Press, 2004. 279 and 21 pp., \$45.00, ISBN 0-8018-7803-9.

Freire, Mila and Belinda Yuen, eds. *Enhancing Urban Management in East Asia*. Burlington, VT: Ashgate, 2004. 265 and 14 pp., \$99.95, ISBN 0-7546-4221-6.

Hegemann, Elizabeth Compton. *Navaho Trading Days*. Albuquerque, NM: University of New Mexico Press, 2004. 388 and 11 pp., \$24.95, ISBN 0-8263-0940-2.

Holub, Joan. Geogra-Fleast Riddles All Over the Map. Morton Grove, IL: Albert Whitman & Company, 2004. 32 pp., \$15.95, ISBN 0-875-2818-8.

Huggett, Richard John. *Fundamentals of Biogeography.* London and New York: Routledge, 2nd rev. ed., 2004. 439 and 16 pp., \$43.95, ISBN 0-415-32347-9.

Mitchell, Katharyne. Crossing the Neo-Liberal Line: Pacific Rim Migration and the Metropolis. Philadelphia: Temple University Press, 2004. 280 and 11 pp., \$24.95, ISBN 1-59213-084-4.

Monmonier, Mark. *Rhumb Lines and Map Wars: A Social History of the Mercator Projection*. Chicago: University of Chicago Press, 2004. 242 and 14 pp., \$25.00, ISBN 0-226-53431-6.

Montgomery, Mark R., Richard Stren, Barney Cohen, and Holly E. Reed, eds. *Cities Transformed: Demographic Change and Its Implications in the Developing World*. London: Earthscan, 2004. 17 and 529 pp., n.p., ISBN 1-84407-090-5.

Mutale, Emmanuel. *The Management of Urban Development in Zambia*. Burlington, VT: Ashgate, 2004. 268 and 15 pp., \$89.95, ISBN 0-7546-3596-1.

Pacione, Michael, ed. *Changing Cities: International Perspectives*. Glasgow: IGU Urban Commission and Strathclyde University Publishing, 2004. 5 and 365 pp., ISBN 0-9542926-9-3.

Parry, Bronwyn. *Trading the Genome: Investigating the Commodification of Bio-Information*. New York: Columbia University Press, 2004. 21 and 319 pp., \$39.50, ISBN 0-231-12174-1.

Perez, Gina. *The Near Northwest Side Story: Migration, Displacement, and Puerto Rican Families.* Berkeley, CA: University of California Press, 2004. 276 and 14 pp., \$21.95, ISBN 0-520-23368-9.

Pitzl, Gerald R. Encyclopedia of Human Geography. Westport, CT: Greenwood Publishing, 2004. 22 and 294 pp., \$59.95, ISBN 0-313-32010-1.

Purvis, Martin and Alan Grainger, eds. *Exploring Sustainable Development: Geo-graphical Perspectives*. Sterling, VA: Earthscan, 2004. 401 and 14 pp., \$39.95, ISBN 1-85383-472-6.

Shortridge, James R. *Cities on the Plains: The Evolution of Urban Kansas*. Lawrence, KS: University Press of Kansas, 2004. 14 and 480 pp., n.p., ISBN 070061312-9.

Storper, Michael. Institutions, Incentives and Communication in Economic Geography: Hettner Lecture 2003. Wiesbaden, Germany: Franz Steiner Verlag for the Department of Geography, Heidelberg University, 2004. 102 pp., 19 Euros, ISBN 3-515-08453-3.

The World Today Series (Africa 2004; Canada 2004; East, Southeast Asia, and the Western Pacific 2004; Latin America 2004; The Middle East and South Asia, 2004; Nordic, Central, and Southeastern Europe 2004; Russia and the "Commonwealth of Independent States" 2004; Western Europe 2004). Harpers Ferry, WV: Stryker-Post Publications, 2004 and annually. Various prices and ISBNs.

2004 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/American StudiesAssn/annualmeeting/.

15-19. 2004 Geography Awareness Week. www.aag.org/meetings/gaw.

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.

13-17. American Geophysical Union Fall Meeting. San Francisco, CA. www.agu.org/meetings/fm04/.

20. International Conference on Environmental Hazards and Geomorphology in Monsoon Asia. Hat Yai, Thailand. Contact tamura@ris.ac.jp.

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/.

17-21. American Association for the Advancement of Science Annual Meeting. Washington, DC. www.aaas.org/meetings /Annual_Meeting/.

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/.

13-16. Western Social Science Association 47th Annual Meeting. Albuquerque, NM. http://wssa.asu.edu.

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

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

22-24. California Geographical Society Annual Conference. Yosemite, CA. http://cgs.csusb.edu/AnnualMeeting.htm.

MAY

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

27-29. Grosvenor Center for Geographic Education, 3rd International Conference on Research in Geographic Education. San Marcos, TX. www.geo. txstate.edu/grosvenor.

JUNE

1-5. 54th Annual Meeting of the Canadian Association of Geographers. University of Western Ontario, London, Canada. www.geography.ssc.uwo.ca/cag05.

JULY

16. 21st International Conference on the History of Cartography. Budapest, Hungary. http://lazarus.elte.hu/~zoltorok/ ichc/index.htm.

25-29. ESRI International User Conference. San Diego, CA. www.esri.com/ events/uc/.

AUGUST

13-16. American Sociological Association. Philadelphia, PA. www.asanet.org/.

31-September 2. Royal Geographical Society with IBG Annual Conference. London, U.K. www.rgs.org/category.php? page=Query_1.

SEPTEMBER

22-24. AAG Great Plains/Rocky Mountain Division Meeting. Laramie, WY. www.uwyo.edu/geog.

OCTOBER

12-15. National Council on Geographic Education Conference. Birmingham, AL. www.ncge.org/.

20-23. National Conference on Planning History. Miami, FL. www.urban.uiuc. edu/sacrph/index.html.

26-28. Conference of Latin Americanist Geographers 2005 Conference. Morelia, Michoacán, México. http://sites. maxwell.syr.edu/clag/clag.htm.

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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