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Online Center for Global Geography Education

The online Center for Global Geography Education, headed by AAG Education Affairs Director Michael Solem, is rooted in the idea that in an age of global interdependence, students need international perspectives and high levels of competency in geography to understand contemporary issues related to the environment, economy, national security, political change, and human rights. The center will promote the development of globally oriented, geographically informed citizens by linking students worldwide for collaborative learning activities using the Internet.

During the first phase of the project, the center will produce and test modules on the global economy, nationalism, and population.

Each module is being developed by two faculty members (one based in the U.S. and one from an international institution) with the support of geography graduate students and technology staff at Texas State University - San Marcos. Prototypes will undergo extensive international testing beginning in the fall of 2004.

The project includes a research and evaluation component to examine student learning outcomes and faculty attitudes toward global education.

Project advisors are Sarah Bednarz, Richard Boehm, Osa Brand, Kenneth Foote, Mick Healey, Lea Houtsonen, Phil Klein, Michal LeVasseur, Janice Monk, Ruth Shirey, and Joseph Stoltman. The project is also being directed with

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Philadelphia's Cultural Geographies



Philadelphia's Reading Market, right next door to the convention, is a good place to sample some of the local ethnic flavors.

Photo by Edward Savaria, Jr., ©Philadelphia CVB.

Philadelphians stay put. In fact, among American cities, Philadelphia has the highest percentage of people (17.8%) who have lived in their homes for more than thirty years. As a result, the city is full of old, tight-knit neighborhoods, each with its own distinctive cultural characteristics. The flip side of this is that Philadelphia is also a highly segregated city, a factor in the city's sometimes tense relations between Blacks and Whites.

This cultural matrix (42% White, 42% Black, 8% Hispanic, and 4% Asian) is the result of over 350 years of immigration. The earliest culture to inhabit what would become Philadelphia were the Leni Lenape (Delaware) Indians. The earliest Europeans to settle here were the Swedes, who, with the help of Peter Minuit (the bead-swapping Dutchman), founded New Sweden in 1638.

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AAG Newsletter of the Association of American Geographers

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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.

AAG Reaches Out with Specialty Conferences

The AAG has made very substantial progress during the past year, in areas ranging from improving its finances, to increasing membership, to the development of several important initiatives and new programs. As part of our ongoing efforts to advance several of these initiatives, the AAG will be sponsoring or co-sponsoring three special-focus meetings during 2004.

Consistent with the AAG's strategic plan, and my own strong emphasis on enhancing diversity and furthering geographic scholarship around this topic within the discipline, I have been working closely with Howard University for over

a year to expand geography's presence at this premier historically Black college. As one result of this effort, Howard University has agreed to co-sponsor with the AAG and Binghamton University a conference on **Race, Place, and Ethnicity**, to be held on the Howard University campus in Washington, DC, from 17-19 September 2004. This will create an exceptional opportunity for AAG members to learn from Howard University's long experience, and to bring leading geographic scholars and researchers together with the Howard University community to showcase modern geography's relevance to the educational, research and policy needs of minorities in American society. Orlando Taylor, Dean of the Graduate School at Howard University, has been most supportive of this joint effort, and has expressed a strong interest in working with the AAG in further developing geography programs at Howard. He will also be attending our Centennial Meeting in Philadelphia to meet with the AAG Council and leading scholars as part of this developing relationship.



Richardson

Two years ago, I helped organize the first "Mapping the News" Conference, co-sponsored by the AAG and several other organizations, including the Associated Press, ESRI, the National Geographic Society, and others. The idea (and reality) of bringing geographers together with journalists and media cartographers seemed so

perfect that we at the AAG have agreed to take the lead this year in sustaining this opportunity for geographers. The result is that the AAG is now organizing the second **Mapping the News** conference, which will be held at the National Press Club in Washington, DC, on 14-16 May 2004. We are working

hard to expand our cadre of co-sponsors, and hope to raise all of the funds necessary to conduct the meeting from external sources. We had excellent participation in the initial conference, including many of the major weekly news magazines (*Time*, *US News and World Report*, *Newsweek*, etc.), and dozens of national and regional newspapers, including the *New York Times*, *Washington Post*, and about forty other major city newspapers from across the country. This year we hope to engage more of the electronic and broadcast media as well, and will focus on several subthemes, including "Mapping Elections," a timely topic for 2004.

The AAG also will co-sponsor, and help organize, the **GIScience 2004** Conference, to be held 20-23 October 2004, in College Park, Maryland. This conference focuses on emerging topics and basic research findings across all aspects of geographic information science. Although geographic information science reflects a core intellectual tradition within geography, its current status is highly multidisciplinary, and this

Continued on page 5

Harnessing Public Conceptions of Geography to Our Advantage

Like many professional geographers, I have mixed reactions to surveys purporting to measure the level of geographic literacy in the United States. On the one hand, I am always pleased when geography receives attention. On the other hand, I worry that such surveys reinforce the view that geography is nothing more than a set of location facts to be memorized in the early grades.

In an effort to distance the discipline from overly simplistic conceptions, many professional geographers turn away from these surveys – or from anything else that smacks of a popular understanding of geography. Instead they focus attention on the insights to be gained from a sophisticated application of geographic analysis or techniques. This effort is important, of course, but to much of the outside world it can seem disconnected from the geography of the popular imagination. You may be tempted to say, “Good—we need to get rid of that conception anyway.” Yet such a stance arguably makes no sense in either practical or intellectual terms.

Let's first look at the intellectual side of the issue. No one wants to reduce geography to a matter of finding Mexico or the Pacific Ocean on a map. At the same time, there is something fundamentally wrong if people lack a basic conception of how the world is organized. Yes, knowing the location of Rwanda may seem like a trivial matter in and of itself, but how can one possibly assess the context or wider implications of a conflict between Hutus and Tutsis without that bit of rudimentary knowledge? Similarly, how can one begin to see El Niño-related events as part of a larger process without some basic understanding of the geography of ocean-atmosphere interactions?

More sophisticated geographic analyses may seem far removed from such introductory matters, but they build on

them in important ways. Global patterns of climate and vegetation underlie our understanding of the interaction of the terrestrial ecosystem with a changing climate. The pattern of states is deeply implicated in geographies of resource extraction and uneven development. The outputs of complex geographic information systems are often framed by the traditional spatial units used to collect geographic data. Unless we consider the connections between what we do and how geography is popularly understood, we can easily overlook how those popular understandings shape the very conceptualization of our research. (Witness the continuing tendency to use political units as unproblematic frames of reference for a wide array of economic, social, and even environmental studies.)

There are practical issues to consider as well. Geography's profile has risen substantially in recent years, in part because some of our best practitioners are doing such good work that they simply cannot be ignored. At the same time, we are still seriously underappreciated because the vast majority of people do not understand what we really do. Yet many of those same people would easily acknowledge that the citizens of a democratic society need a basic understanding of how the world is organized and how things are related to one another in space.

Why not capitalize on that sentiment? If we do so in an overly narrow way, we of course risk reinforcing simplistic notions of our discipline. Yet if we ignore the connections between what we do and how geography is generally viewed, we lose the opportunity to broaden the base of support for the discipline. The challenge

is to harness geography's popular image to meet our ends—which are also, of course, society's needs.

If we are to meet this challenge, we must rise above our collective skittishness about geography's popular image. Instead, we should make the case that popular geographic understandings can be important

points of entry to more sophisticated understandings. To do this, we must ensure that the drive to specialization which is often needed to get to the “cutting edge” is not accomplished at the expense of at least some broader training. Without such breadth, we are less likely to appreciate the links

between our work and broader conceptions of geography, and we are unlikely to be seen as nurturers of a geographically literate population.

I want to make it clear that I am not arguing for some kind of narrow geographical canon that everyone should master and then pass along to others. Yet eschewing all responsibility for knowing and teaching something about how the world is organized physically, culturally, economically and politically is not helpful either. Few historians want to see their discipline reduced to the memorization of dates; yet most of them, I suspect, would argue that there is a problem if the average American cannot place World War II in or around the early 1940s. Shouldn't geographers hold the same attitude about the location of Brazil or the reach of the Amazon Basin? This is not all that we are about, of course, but in an era when places are often treated as black boxes, it's not a bad place to start. ■



Murphy

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

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

Cultures from page 1

Widespread settlement would come under the leadership of William Penn, whose "Charter of Privileges" invited all faiths to settle in his colony. Many Germans, Welsh, Swedes, Irish, Scots, and English flocked to the region during the 1700s. Even Catholics were welcomed, sort of—they were allowed, but had to practice their religion in private. Philadelphia's Jewish population dates back to 1740, with the arrival of Spanish-Portuguese Jews; the city is also home to the oldest Ashkenazic congregation in the Western Hemisphere.

The nineteenth century saw Italians, Russians, and eastern Europeans enter the city in large numbers, and the Great Migration of the nineteenth and twentieth centuries brought thousands of African-Americans. Then, in the twentieth century, the ethnic composition was remade once again, with the addition of numerous Puerto Ricans, Vietnamese, Chinese, and Cambodians to Philadelphia's neighborhoods.

The visitor can find evidence of this rich cultural tapestry throughout the city. South Philly (of Rocky fame) is one of the more ethnically diverse regions, and is home of the famed Italian Market. More recently, however, as Italian-Americans have moved to suburbia, Chinese, Cambodians, and Vietnamese are increasingly prominent here. The Norris Square region is the center of the Puerto Rican population. Chinatown's ethnic focus is obvious, although the neighborhood is much more commercial than residential today.

Reading Terminal Market, right next door to the convention, is a good place to sample some of the local ethnic flavors. A stroll through the stalls could net you a plate of pizza and pierogies, fresh Amish produce and a Philly cheesesteak, or enchiladas and scrapple.

One of the more fascinating ways to explore the neighborhoods and cultures of Philly is by visiting some of the 2,000 murals painted by the Mural Arts Program. What started as a means of combating graffiti in the mid-1980s has turned into one of the most extensive public arts programs in the U.S. The art in this case is truly public; neighborhood residents are active parts of the planning process. On these walls one can see expressions of the hopes, fears, histories, and values of Philadelphia's diverse peoples. For a preview, visit <http://pobox.upenn.edu/~davidtoc/murals/murals.html> or <http://cml.upenn.edu/murals>. ■

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CORRECTIONS

The Grants and Awards section of the November 2003 issue, page 17, incorrectly stated the name of University of North Dakota Assistant Professor Rundquist. His name is Bradley C. Rundquist.

In the Necrology section of the November 2003 issue, page 19, the cause of death for Eugene Perle was reported incorrectly. Perle died of a heart attack at his home.

Also in the Necrology section of the same issue, the universities noted for Carville Earle in paragraphs two and three should be Towson State College and Catonsville Community College.

GW Students Issue Centennial Fund Challenge

George Washington University's (GWU) Geography Bowl team has issued a challenge to geography students at other departments to raise \$100 for the AAG Centennial Fund. Coming off an impressive victory at the 2003 Geography Bowl at the Southeastern Division of the AAG in Charlotte, North Carolina, the GWU team is primed to show their support for geography, and wants to let other students know that they too can help create an exciting future for geography.

Team member Laura Vacherlon said of the challenge, "It is important for students to be involved in the Centennial Fund campaign because the fund contributes to future meetings and research, allowing students to achieve a real-world understanding of geography through contact with professionals outside of the classroom."



GWU students from left: Maxwell Ruckdeschel, Devin Keitbley, Pedro Martinez, John Miller, Laura Vacherlon, Wesley Reisser, Jenny Brown, Patrick Ryan, Mustata Dimbiloglu, and Derek Azar.

Student groups who want to take on GWU's challenge are invited to contact Patricia Solís, AAG Deputy Director at psolis@aag.org. Groups who meet or exceed a \$100 contribution will be recognized in a future AAG Newsletter.

The AAG Centennial Fund has a goal of reaching \$2 million to create a long-term,

stable endowment fund. This will allow us to advance geography broadly in the years ahead. Interest accrued from the endowment will provide sustained resources that can be used to strengthen academic geography, provide leadership training, and ensure a means for capitalizing on unique opportunities that arise in the future. ■

Online from page 1

the full support and involvement of the AAG, the Grosvenor Center for Geographic Education, the IGU, the International Network for Learning and Teaching, and the NCGE. Partial funding for this project comes from the National Science Foundation.

To learn more about the online Center for Global Geography Education and to view sample learning materials visit www.aag.org/Education/center/index.cfm. ■

Meridian from page 2

conference reflects that reality. It is essential, in my view, that geography continue as a source of intellectual leadership in this dynamic area.

Each of the above specialty conferences represents a form of "reaching outward" for geography. It is a way of engaging others; this in turn will enrich our internal debate. I urge you to participate in this outreach, whether at these conferences or in the many other ways possible.

If you would like to participate in any of the above conferences, please contact me at the email below, or visit www.aag.org/meetings for more information. Oh, and I almost forgot to mention: we are holding still another little conference this year, up in Philadelphia in March. Hope to see you all there. ■

Doug Richardson
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Philadelphia Preliminary Program Now Available on AAG Website

A searchable and downloadable version of the preliminary program for the Philadelphia Annual Meeting is now available.

Be sure to make your hotel reservations at the Philadelphia Marriott as soon as possible to ensure a room at the discounted AAG rate.

Visit www.aag.org/annualmeetings.

Neal Lineback Publishes 700th "Geography in the News" Article

The weekly series, *Geography in the News*, has reached the milestone of its 700th article. Series author Neal Lineback, a geography professor at Appalachian State University, began the series in 1987 in response to a challenge from geography textbook author and television commentator Harm J. de Blij. His first articles appeared as a weekly newspaper column for the general public, but gradually *Geography in the News* expanded to appear in journals, newsletters, newspapers, and more recently, on the Internet. Readership in elementary, high school, and college classrooms now exceeds 500,000 potential readers per week.

Each article deals with a geographic topic that is human, physical, regional, or

technological, and is accompanied by a map describing geographic patterns and processes.

Geography in the News has been a regular item, published for more than a decade, in *Perspective*, the official newsletter of the National Council for Geographic Education, and in the *IMTA Map Report*, the newsletter of the International Map Trade Association. It also has appeared occasionally in the American Geographical Society journal *Focus*, the journal *Environmental Geology*, the *North Carolina Geographic Alliance Newsletter*, the *Geographic Alliance of Iowa Newsletter*, and *Friends of Geography*. In all, 138



Lineback

Geography in the News articles have appeared in journals and newsletters and all 700 articles have appeared in newspapers. James Thomas of the American Geographical Society has faithfully kept a running index of the articles since 1987.

Lineback's 700th article is titled "The Good and Bad of Globalization." He

considers *Geography in the News* a labor of love and thanks the many readers and friends who have supported his effort to demonstrate the excitement, vitality and importance of geography in understanding the world today. ■

Scholar Rescue Fund Fellowships

The Institute of International Education's Scholar Rescue Fund (SRF) provides fellowships for scholars whose lives and work are threatened in their home countries. These fellowships permit scholars to find temporary refuge at universities and colleges anywhere in the world and continue teaching, lecturing, conducting research, writing, and publishing. When conditions improve, these scholars return home to help rebuild universities and societies ravaged by fear, conflict, and repression.

Academics, researchers, and independent scholars from any country, field, or discipline may qualify. Preference is given to scholars with a Ph.D. or other highest degree in their field; who have been employed in scholarly activities at a university, college, or other institution of

higher learning during the last four years (excluding displacement or prohibition); who demonstrate superior academic accomplishment or promise; and whose selection is likely to benefit the academic community in their home and/or host country or region. Applications from female scholars and under-represented groups are strongly encouraged.

Fellowship recipients are expected to continue their work in safety at the host institution. Fellowships from three months to one calendar year will be considered with up to twenty-five fellowships awarded annually. The maximum award is US \$20,000.

Applications are accepted at any time. Emergency applications receive urgent consideration. Non-emergency applications for spring 2004 must be

received by 1 April. Decisions will be made by 1 June 2004. To download the application visit http://www.iie.org/images/srf/2003_04_SRF_Deathlines_Application.pdf. Applications and nominations should be made to the fund's selection committee.

Universities, colleges, and research centers in any country may apply to serve as hosts. Fellowships are awarded to institutions for support of specific individuals, to be matched in most cases by the institution or a third party. To learn how your institution might host an SRF scholar contact: IIE Scholar Rescue Fund Fellowships, 809 U.N. Plaza, Second Floor, New York, New York 10017. Phone 212-984-5472, Fax: 1-212-984-5401, Email: SRF@iie.org, or visit <http://www.iie.org/SRF>. ■

Annual Meeting Registration Form Available on Page 10

Grants and Awards

The World Through Maps (Firefly, 2003) by **John Rennie Short**, has been chosen by *Discover Magazine* (circulation 2.25 million) as a candidate for best science book of the year. This list of books will appear in their January 2004 "Year in Science" issue. Short teaches at the University of Maryland, Baltimore County.

David Cochran and **Carl A. "Andy" Reese** of the University of Southern Mississippi (USM), were awarded a Dean's Research Initiative Grant from USM's College of Science and Technology. Cochran will use the funding to continue his research on human adjustment and vulnerability to hurricane disturbances in indigenous coastal communities of the Mosquitia region of eastern Honduras. Reese plans to use the funding to purchase specialty lab equipment for processing inter- and intra-seasonal ice core pollen samples collected from the Quelccaya, Peru ice cap.

A \$600,000 National Science Foundation grant has been awarded to a team of Philadelphia University faculty, students, and technology professionals headed by associate professor of human geography **Steven C. Dinero**. Dinero, who has lived with and studied the Nets'aiti Gwich'in people of Alaska, will work with the team to establish a global e-commerce business for the remote city, Arctic Village, located 125 miles north of the Arctic Circle in the Yukon Flats region of Alaska. The team hopes to pioneer a method of modern economic survival while continuing to preserve indigenous tradition and culture.

Carl Ojala, professor of geography and geology at Eastern Michigan University, has been named Outstanding Michigan Earth Science Teacher by the Michigan Earth Science Teachers Association (MESTA). The award is usually given to an outstanding K-12 teacher but Ojala

was recognized for the enthusiastic and passionate manner he used in teaching students who are now many of the K-12 teachers in the area. According to MESTA board member Bill Nedela, Ojala is known in Michigan as 'Mr. Tornado.'

Brad Hammerschmidt, a senior in geography and natural resources and environmental science at Kansas State University, is one of the first recipients of a Homeland Security Scholars and Fellows Program award from the U.S. Department of Homeland Security. The award will cover Hammerschmidt's 2003-04 tuition and fees and provide a \$9,000 stipend. He also will be offered an eight-to ten-week internship with a federally affiliated agency that deals with homeland security. Hammerschmidt, whose research interest is in meteorology and climate, wants to study how climate modeling can be used to better protect the homeland. ■

Quarter Century

The January 1979 issue of the AAG *Newsletter* reported that **Warren Nystrom** donated \$7,500 as a challenge grant to be used to honor the work of young geographers. Members were asked to match the donation to create a \$15,000 fund that would provide prizes for the best papers based upon recent dissertations that would then be presented at a special session during AAG Annual Meetings. Objectives of this program were to raise the quality of papers based on dissertations, to produce an outstandingly interesting annual meeting session, and to publicly recognize some of our able young scholars...**Stanley W. Trimble** (Department of Geography, UCLA),

and **William Krug** (USGS, Madison, WI) co-directed a study of two Driftless Area streams which compared changes of hydrologic performance resulting from changes of land use and management. The work was supported by a \$105,000 grant from the Wisconsin Department of Natural Resources and the U.S. Geological Survey...**Julian Wolpert**, Henry G. Bryant professor of geography, public affairs and urban planning at the School of Architecture and Urban Planning and the Woodrow Wilson School of Public and International Affairs at Princeton University, was appointed to the Assembly of Behavioral and Social Sciences, National Academy

of Sciences...Geographer **Raj Mathur** was promoted to Manager of the Socio-Economics Department at HDR-Ecosciences in Santa Barbara, CA. Mathur, a former professor at the California State University, Northridge, began work with HDR in 1977. His new duties involved supervising the preparation of environmental impact reports. Included on his staff were scientists doing economics, economic geography, sociological, and archeological assessment studies. Mathur did research on planning for development in India, a new Atlas of Asia, and various reports for the City of Los Angeles prior to coming to HDR. ■

To view the **Geography in America Timeline**, see www.aag.org/timeline.
To submit information to the timeline contact **Donald Dahmann** at ddahmann@yahoo.com.

Symposium Report Examines Climate Change Ph.D. Programs

Climate change, one of the most pressing issues of the century, is by nature a complex and multi-disciplinary science. Many aspects of research in climate change, particularly those dealing with adaptation and impacts, require a much broader perspective and greater scientific knowledge than most traditional Ph.D. programs provide. How then can graduate programs meet both the disciplinary demands of traditional programs and the interdisciplinary needs of climate change research in order to best train the next generation of scientists?

To address this question, a March 2003 gathering of forty recent Ph.D. recipients from thirty-six institutions and eleven countries hosted by the Dissertations Initiative for the Advancement of Climate Change Research (DISCCRS) held several workshops on ideal climate change programs. These programs would produce well-trained, highly qualified Ph.D.s that are solidly grounded in their traditional disciplines, yet also are capable of interacting and collaborating with scientists from different disciplines. Topics covered ranged from course design to the role of faculty in professional development.

As the current academic system evolves to face the increasingly interdisciplinary and interconnected world, this report may help inform the conversation surrounding the creation and development of climate change departments, centers, and institutes. Workshop authors welcome the participation and input of geographers in this conversation. For further information and the full DISCCRS report, visit <http://aslo.org/phd.html>. ■

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Seven Geographers Become AAAS Fellows

Seven geographers were elected Fellows of American Association for the Advancement of Science in 2003. They are: **Philip J. Gersmehl**, University of Minnesota, for outstanding work in biogeography and agriculture and for leadership in curriculum innovation and multimedia presentation; **Lisa J. Graumlich**, Montana State University, for pioneering work defining the risks of severe, sustained droughts and for articulating the relationship between long-term climate variability, global change, and ecosystems; **Sally P. Horn**, University of Tennessee, for outstanding work on recent and long-term changes in vegetation and landscapes in Latin American tropics and on the interrelationships between environmental change and human society; **George Patrick Malanson**, University of Iowa, for quantitative biogeographical research in regions where the spatial patterns of riparian zones and alpine ecotones interact with environmental processes; **Kent Mathewson**, Louisiana State University, for notable research in historical cultural

ecology in Latin America and for exceptional service mentoring young scholars; **Ellen S. Mosley-Thompson**, Ohio State University, for documenting climate change through ice-core measurements, for leadership in the glacial research community, and for transmission of climate-change science to the world community; and **Alan H. Strahler**, Boston University, for pioneering work in remote sensing of land cover and land cover dynamics, including modeling and testing directional reflectance of plant canopies.

Election as a Fellow of AAAS is an honor bestowed upon members by their peers. This brings the total number to thirty geographers among the 300 plus fellows in the Association's Geology and Geography Section.

In addition, five geographers currently serve as AAG representatives to various sections of the AAAS. They are: John F. Schroeder, Jr. for Geology and Geography; Kent Mathewson for Anthropology; Roger E. Kasperson for Social, Economic, and Political Science; Katherine Klink for

Education; and Ellen Mosley-Thompson for Atmospheric Sciences.

The AAAS is the largest and among the world's oldest general scientific associations. It currently has a worldwide membership of some 140,000 scientists and scholars. From its inaugural meeting in Philadelphia chaired by Louis Agassiz and Joseph Henry, the role of earth scientists in the organization has been prominent. During the 19th century a third of the AAAS presidents came from Section E Geology and Geography, including two earth scientists, J.W. Foster and Julius L. Hilgard, who listed their disciplinary affiliations as geography. With the growth of the number of sections to twenty-four, the leadership positions have been distributed more widely in the past century. Isaiah Bowman and Kirtley F. Mather (a Harvard geologist who taught geography courses previously taught by W. M. Davis and W. W. Atwood) were among the presidents from Section E in the twentieth century. ■



AAG Member Profile: Frederick E. “Fritz” Nelson



Nelson

Frederick E. (“Fritz”) Nelson is Professor of Geography at the University of Delaware. With several close colleagues, Nelson (Ph.D. Michigan) has been awarded grants amounting to more than \$4 million for research and education relating to permafrost, geomorphology, and applications of spatial analysis in cold-regions science. His publications include two coauthored monographs, several edited volumes, and nearly one hundred articles in leading journals, including *Nature*, *Science*, *Annals of the AAG*, and *Physical Geography*. Besides more than 125 conference presentations, Nelson has lectured at numerous universities, and organizations in the U.S. and abroad. He currently chairs the AAG’s Cryosphere Specialty Group.

AAG: What inspired your work in geography?

Fritz: As far back as I can remember I was interested in landscapes. I grew up in northern Michigan and spent a lot of time in the woods wondering about how nature works. As a sophomore in college, I discovered geography by taking a regional course. It was a revelation to me that what I was interested in could also be some form of gainful work. I found my calling!

AAG: Has your work satisfied that youthful curiosity about landscapes?

Fritz: Well, let’s just say that it’s been extended significantly. Science is an ongoing enterprise and one discovery generates ten more questions to pursue.

AAG: What questions present a challenge today?

Fritz: The work I’ve been involved in over the last decade is primarily global climate change science. One of the big challenges

is sorting out the broad effects of climate change from more localized anthropogenic effects.

AAG: How can that challenge be met?

Fritz: On the ground, this is a commingled problem of insufficient observation networks and accounting for improper land uses and infrastructure design. With many colleagues and students, I’ve been involved with building an extensive network of observation sites—the Circumpolar Active Layer Monitoring Program—with more than 120 sites in both polar regions. We’ve just submitted a proposal to NSF for a second five-year block of support.

AAG: Do you run into problems with the time scale of funding programs versus the longer time scales your research is concerned with?

Fritz: Absolutely. Compounding that kind of scale mismatch, some funding agencies aren’t terribly interested in monitoring programs, although they are beginning to recognize their value for the long term.

AAG: What do you consider geography’s unique contribution to climate science?

Fritz: I think it lies in the nature of geography being an integrative discipline. We have a real advantage in the sense that our training involves a spatial focus, as well as a wide spectrum of science and social science. If we use that in an effective way, we can move into leadership roles.

AAG: How would you describe your experience in this role?

Fritz: I was trained—as most geographers of my generation were—to work either in isolation or in small groups, but not so much collaboratively with large groups of people from other disciplines. When I joined an interdisciplinary arctic system science program, I was well into my career and it was a completely new experience. All of a sudden, I was part of a very large and interdependent team, including ecologists,

people from other branches of earth science, and some social scientists. My geographical training helped. It was a very steep learning curve to work in that context, but a very profitable one.

AAG: How so?

Fritz: Expanded horizons—the scale and importance of the scientific problems you can participate in investigating. One of the advantages of being a geographer in a collaborative effort is our spatial perspective, and having a routine part of our training in spatial analysis. I’ve found that in my work it gives me a real advantage. An awful lot of work in the natural sciences now is involved with spatial integration, not with measurements at point locations as an end unto themselves.

AAG: How can geographers take advantage of these opportunities?

Fritz: If you aspire to be a physical geographer, you have to do as much coursework in mathematics and science as possible. Once you’re trained and out of school, you have to work collaboratively, stay current in a wide swath of literature, and pursue funding opportunities aggressively.

AAG: You first joined the AAG in 1973, when you were an undergrad at Northern Michigan University. What keeps you as a member?

Fritz: Well, it’s the primary organization for professional geographers. It’s very important, I think, for anyone who is in American geography to be a part of the organization in order to stay informed and contribute to the discipline.

AAG: What’s in store next?

Fritz: Most immediately, I’m waiting to hear back on a couple of proposals. I’m on sabbatical this year and trying to catch up on a lot of the manuscripts I’m behind on! Over the longer term, I’m probably going to spend more time working on problems in geomorphology and its scientific history. ■

Editor’s Note: Suggestions for members to profile are welcome. Please send names and contact information to Patricia Solís at psolis@aag.org.

AAG 2004 CENTENNIAL MEETING REGISTRATION FORM

Everyone who attends the AAG Annual Meeting must register. **Attendees who have already registered, may use this form to sign up for special events. (New registrants may use this form or register online.)** Space is limited for all events, field trips and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All requests must be in writing and received by the stated deadlines. Cancellation requests received through 5 January 2004 will incur a \$50 cancellation fee. Requests received after 5 January 2004 will incur a \$70 cancellation fee. Requests received after 23 February 2004 cannot be processed.

FIRST _____ M.I. _____ LAST _____

AFFILIATION _____

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CITY _____ STATE _____ POSTAL CODE _____ COUNTRY _____

E-MAIL ADDRESS _____

DAYTIME PHONE () _____

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

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

I. REGISTRATION

| | Through 23 Feb. | After 23 Feb | |
|------------------------|-----------------|--------------|----------|
| AAG Member | \$260 | \$295 | \$ _____ |
| Student/Retired Member | \$130 | \$160 | \$ _____ |
| Nonmember | \$375 | \$415 | \$ _____ |
| Nonmember Student | \$190 | \$220 | \$ _____ |
| Companion/Spouse | \$ 75 | \$125 | \$ _____ |
| One day registration | \$210 | \$225 | \$ _____ |

TOTAL REGISTRATION FEE \$ _____

II. FIELD TRIPS

| | Quantity | Price |
|---|------------|----------|
| 1. Landform Regions of Eastern PA (3/13) | ___@ \$50 | \$ _____ |
| 2. Longwood Gardens (3/13) | ___@ \$45 | \$ _____ |
| 3. Fairmount Waterworks (3/14) | ___@ \$25 | \$ _____ |
| 4. Coalmining Region of PA (3/15) | ___@ \$85 | \$ _____ |
| 5. Carnivals & Cranes (3/15) | ___@ \$75 | \$ _____ |
| 6. Delaware River Basin (3/15) | ___@ \$80 | \$ _____ |
| 7. Churches & Cemeteries of Philly (3/15) | ___@ \$50 | \$ _____ |
| 8. Exploring Masonic Philly (3/16) | ___@ \$10 | \$ _____ |
| 9. Art-adelphia (3/16) | ___@ \$40 | \$ _____ |
| 10. Hist. Geog. of NJ Seashore (3/16) | ___@ \$85 | \$ _____ |
| 11. Manayunk (3/16) | ___@ \$60 | \$ _____ |
| 12. Sci. & Med. Philly 1803-1804 (3/16) | ___@ \$65 | \$ _____ |
| 13. Phys. Geog. of NJ Pinelands (3/17) | ___@ \$95 | \$ _____ |
| 14. Brandywine & Valley Forge (3/17) | ___@ \$70 | \$ _____ |
| 15. Post-Industrial Philly (3/17) | ___@ \$75 | \$ _____ |
| 16. Farming On the Edge (3/17) | ___@ \$75 | \$ _____ |
| 17. Rethinking Poverty/West Philly (3/17) | ___@ \$75 | \$ _____ |
| 18. Fairmount Park (3/17) | ___@ \$30 | \$ _____ |
| 19. Planning Downtown Philly (3/17) | ___@ \$10 | \$ _____ |
| 20. Sci. & Med. Philly 1803-1804 (3/18) | ___@ \$65 | \$ _____ |
| 21. Beaches & Marshes of NJ (3/19) | ___@ \$100 | \$ _____ |
| 22. Mine Fires in Central PA (3/19) | ___@ \$85 | \$ _____ |
| 23. Confined Space: Prisons (3/19) | ___@ \$85 | \$ _____ |

TOTAL FEES FOR FIELD TRIPS \$ _____

III. WORKSHOPS

| | Quantity | Price |
|---|-----------|----------|
| 1. Hands on GPS Workshop (3/15) | ___@ \$25 | \$ _____ |
| 2. Exploring Spatial Data w/ GeoDa (3/15) | ___@ \$50 | \$ _____ |
| 3. GIS - Bringing Out of Back Office (3/15) | ___@ \$65 | \$ _____ |
| 4. GIS for the Classroom (3/16) | ___@ \$65 | \$ _____ |
| 5. Spatial Anal. & 3D Vis. w/ ArcGIS (3/16) | ___@ \$65 | \$ _____ |
| 6. Geog of Wine/Six Wines (3/16) | ___@ \$30 | \$ _____ |
| 7. Hyper-Realism Photog (3/17) | ___@ \$25 | \$ _____ |
| 8. Creating a Teaching Portfolio (3/17) | ___@ \$10 | \$ _____ |
| 9. Geog of Wine/Montalcino (3/17) | ___@ \$10 | \$ _____ |
| 10. Writing & Pub. for Early Career (3/17) | ___@ \$20 | \$ _____ |
| 11. ARGWorld (3/18) | ___@ \$35 | \$ _____ |

TOTAL FEES FOR WORKSHOPS \$ _____

IV. SPECIAL EVENTS

| | Quantity | Price |
|--|------------|----------|
| Banquet - individual ticket (3/17) | ___@ \$55 | \$ _____ |
| Banquet table - 10 tickets (3/17) | ___@ \$530 | \$ _____ |
| Awards Luncheon - individual ticket (3/19) | ___@ \$40 | \$ _____ |
| Awards Luncheon table - 10 tickets (3/19) | ___@ \$380 | \$ _____ |

TOTAL FEES FOR SPECIAL EVENTS \$ _____

V. ABSTRACT BOOK/CD

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

| | Quantity | Price |
|----------------------------|-----------|----------|
| 2004 Meeting Abstract Book | ___@ \$25 | \$ _____ |
| 2004 Meeting Abstract CD | ___@ \$10 | \$ _____ |

VI. RECAP/PAYMENT

| | |
|------------------|----------|
| Registration Fee | \$ _____ |
| Field Trips | \$ _____ |
| Workshops | \$ _____ |
| Special Events | \$ _____ |
| Abstract Book/CD | \$ _____ |

GRAND TOTAL (US Dollars Only) US\$ _____

Check for \$ _____ Attached (Please make checks payable to AAG)

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

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Expiration Date: _____ Signature _____

Please return completed form along with payment to:
 AAG 2004 Annual Meeting Registration
 1710 16th Street, NW,
 Washington, DC 20009
 Fax (202) 234-2744
 Questions? (202) 234-1450

Texas A&M University

The Department of Geography at Texas A&M University will add five new tenure-track positions in the next four years, increasing the department's full-time faculty to twenty members. The expansion will advance the department's goal of intensifying research and graduate training in environmental geography—particularly water resources, climatology, and nature-society interactions. Recent faculty additions include Robert Dull (UC Berkeley, 2001), and Anthony Filippi (U. South Carolina, 2003) in 2002-03, and Christian Brannstrom (U. Wisconsin-Madison, 1998) and Wendy Jepson (UC Los Angeles, 2003) in 2003.

Additionally, a graduate-level certificate program in remote sensing and geographic information science has been established in collaboration with the Department of Forest Sciences, to prepare students for advanced applications and spatial problem solving. The program consists of four courses combining technical training and domain-specific expertise. The graduate program currently has over forty students.

University of Wisconsin-Stevens Point

The Department of Geography/Geology at the University of Wisconsin-Stevens Point has been chosen by the University of Wisconsin System Board of Regents to receive the 2003 Teaching Excellence Award for an academic department.

According to the board of regents the department was chosen for the award for numerous achievements. 1) The department recognizes and fosters excellence in teaching and is at the forefront of integrating technology into teaching. During the past ten years, five members of the faculty have won UWSP Teaching Excellence Awards and one, Keith Rice, won the UW System Regents Teaching Excellence Award last year. 2) Curriculum is effective and thoughtfully constructed and creates a positive climate for learning. 3) Internships and research programs over the past ten years have included eighty students who have served with organizations such as planning and zoning departments, city administrations, the National Geographic

Society, and state geological surveys. 4) Faculty-student research resulting in practical application has assisted government at all levels with urban and environmental planning within the state of Wisconsin.

The Department of Geography/Geology, consists of eleven faculty members (nine geographers and two geologists) and two staff members. For more information regarding this award please visit www.wisconsin.edu/news/2003/09_sept2003/030903profilegeosp.htm.

Federal Geographic Data Committee

Ivan B. DeLoatch was selected as the Staff Director of the Federal Geographic Data Committee (FGDC). The FGDC is a nineteen member federal interagency committee that is developing the National Spatial Data Infrastructure (NSDI) in cooperation with organizations from state, local, and tribal governments; the academic community; and the private sector. The FGDC Secretariat is organizationally



DeLoatch

located within the Geographic Information Office of the U.S. Geological Survey.

DeLoatch brings with him over twenty-three years of environmental program, technical, and policy

experience in the federal, state, and private sectors. For the past year, he served as Acting Staff Director of the committee and advanced its ongoing efforts to build an effective and efficient NSDI.

Prior to assignment at USGS, DeLoatch served as Chief of the Data Acquisition Branch in the Environmental Protection Agency's Office of Environmental Information, where he led the effort to establish the agency's geospatial program and implemented innovative approaches to acquire key datasets for agency-wide use. He played a central role in agency efforts to develop an enterprise approach for the use of geospatial data, tools, and technology. ■

Call for Papers

you are here, the journal of creative geography

you are here, the journal of creative geography, is accepting submissions for the 2004 issue. Published annually by graduate students in the Department of Geography and Regional Development at the University of Arizona, the journal focuses on perceptions of place and ideas about how place is interpreted, experienced, and created. Submission formats have included, but are not limited to: short fiction, essays, memoirs, journals, photo-essays, interviews, poetry, painting, maps, and photography. Submissions from students and faculty of all disciplines and the non-academic community are encouraged. Writing should refrain from using terminology specific to one discipline, and should not be overtly academic in style.

Submissions for the 2004 issue must be received by 31 January 2004. For further information, please email

urhere@u.arizona.edu or visit www.u.arizona.edu/~urhere.

Landscapes of the Heart

Geographers are invited to submit manuscripts for consideration in a future expanded edition of the edited volume *Landscapes of the Heart* (Ne West Press, 2002). Manuscripts that cross the boundaries of ecology, economics, culture, the social sciences, health, law, philosophy, and literature are welcome.

Individuals already involved include E.O. Wilson (Biology, Harvard), Noam Chomsky (MIT), Andrew Brook (Philosophy, Carleton), Thomas Meredith (Geography, McGill), and others.

Students are very welcome to get involved in this interdisciplinary project. Information on the current edition can be found at www.telusplanet.net/public/aleksiuk/homepage.

Interested persons should respond to aleksiuk@telusplanet.net. ■

CONFERENCE ASSISTANT FORM

Donate some time at the Annual Meeting as a Conference Assistant and earn \$8 per hour and a 50% registration refund if you work for a minimum of 8 hours.

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UNIVERSITY _____

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Please tell us the times/positions you would like to work:

- Friday, March 12, 8am - 12pm: Registration Set Up(4 hours)
- Friday, March 12, 8am - 6pm: Totebag Stuffing (10 hours, less 1 hour for lunch and breaks)
- Friday, March 12, 1pm - 6pm: Registration Set Up(5 hours)
- Saturday, March 13, 7am - 2pm: Totebag Stuffing (7 hours)
- Saturday, March 13, 8am - 3pm: Registration Set Up (7 hours, less 30 minutes for lunch)
- Saturday, March 13, 12pm - 6pm: Registration (6 hours)
- Sunday, March 14, 7am - 12pm: Registration (5 hours)
- Sunday, March 14, 12pm - 6pm: Registration (6 hours)
- Monday, March 15, 7am - 12pm: Registration (5 hours)
- Monday, March 15, 12pm - 6pm: Registration (6 hours)
- Monday, March 15, 7am - 8am: Geogram Distribution (1 hours)
- Monday, March 15, 8am - 12pm: Session Area Monitor (4 hours)
- Monday, March 15, 1pm - 7pm: Session Area Monitor (6 hours)
- Tuesday, March 16, 7am - 12pm: Registration (5 hours)
- Tuesday, March 16, 12pm - 6pm: Registration (6 hours)
- Tuesday, March 16, 9:30am - 12:30pm: Silent Auction (3 hours)
- Tuesday, March 16, 12:30pm - 5:30pm: Silent Auction (5 hours)
- Tuesday, March 16, 7am - 8am: Geogram Distribution (1 hours)
- Tuesday, March 16, 8am - 12pm: Session Area Monitor (4 hours)
- Tuesday, March 16, 1pm - 7pm: Session Area Monitor (6 hours)
- Wednesday, March 17, 7am - 12pm: Registration (5 hours)
- Wednesday, March 17, 12pm - 6pm: Registration (6 hours)
- Wednesday, March 17, 7am - 8am: Geogram Distribution (1 hours)
- Wednesday, March 17, 8am - 12pm: Session Area Monitor (4 hours)
- Wednesday, March 17, 9:30am - 12:30pm: Silent Auction (3 hours)
- Wednesday, March 17, 12:30pm - 5:30pm: Silent Auction (5 hours)
- Wednesday, March 17, 1pm - 7pm: Session Area Monitor (6 hours)
- Thursday, March 18, 7am - 12pm: Registration (5 hours)
- Thursday, March 18, 12pm - 6pm: Registration (6 hours)
- Thursday, March 18, 7am - 8am: Geogram Distribution (1 hours)
- Thursday, March 18, 8am - 12pm: Session Area Monitor (4 hours)
- Thursday, March 18, 9:30am - 12:30pm: Silent Auction (3 hours)
- Thursday, March 18, 12:30pm - 3:00pm: Silent Auction (2.5 hours)
- Thursday, March 18, 1pm - 7pm: Session Area Monitor (6 hours)
- Friday, March 19, 7am - 12pm: Registration (5 hours)
- Friday, March 19, 7am - 8am: Geogram Distribution (1 hours)
- Friday, March 19, 8am - 12pm: Session Area Monitor (4 hours)
- Friday, March 19, 1pm - 6pm: Session Area Monitor (5 hours)
- Friday, March 19, 10am - 2pm: Tear Down and Box Packing (4 hours)

Reimbursement/Payment

If you have not already done so, please register for the meeting and pay the full conference rate in advance. You will be reimbursed by mail for 50% of the conference fee after the meeting, when we verify that you have worked the minimum 8 hours required to receive the discount. Your pay for the hours you work will also be included in this check. PLEASE NOTE: all checks will be payable in US dollars. AAG is unable to remit payment or reimbursement in any other currency. **IN ORDER TO BE A CONFERENCE ASSISTANT, YOU MUST BE REGISTERED FOR THE 2004 AAG ANNUAL MEETING.**

Return This Form NO LATER THAN FEBRUARY 20, 2004 to:

AAG Conference Assistants, Attn: Linda Hachero
6220 Montrose Road, Rockville, MD 20852

Fax 301/984-9441
Email: lhachero@conferencemanagers.com

Award Deadlines

JANUARY

1. China SG Student Paper Competition. Contact Susan Walcott at swalcott@gsu.edu.

1. Qualitative Research SG Student Competition. Contact Fernando Bosco at fbosco@mail.sdsu.edu.

1. Urban Scholars Postdoctoral Fellowships. Contact infofell@nas.edu.

15. *Places OnLine* Best Website Awards. Contact Thomas D. Hankins at thankins@marshall.edu.

15. NSF Scholars Awards. Visit www.nsf.gov/cgi-bin/getpub?nsf01129.

15. NSF Geography and Regional Science Program. Visit www.nsf.gov/cgi-bin/getpub?pd981352.

16. Biogeography SG Graduate Student Research Grant Competition. Contact rigg@geog.niu.edu.

16. Budweiser Conservation Scholarship. Visit www.nfwf.org/programs/budscholarship.htm.

19. Canadian Studies SG Group Paper Competition. Contact sclarsen@gasou.edu.

22. NSF Grants for Coupled Biogeochemical Cycles. Visit www.nsf.gov/cgi-bin/getpub?nsf03597.

23. Cultural Geography SG Student Paper Competition. Contact Soren Larsen at sclarsen@gasou.edu.

31. Larry J. Hackman Research Residency Program for the New York State Archives. Visit www.nysarchives.org.

31. Economic Geography SG Student Paper Award. Contact Yuko Aoyama at yaoyama@clarku.edu.

31. Socialist and Critical Geography SG Student Paper Competition. Contact Ken MacDonald at kmacd@utsc.utoronto.ca.

FEBRUARY

1. Asian Geography SG Distinguished Service Awards. Contact hamery@mines.edu.

1. Environmental Perception and Behavioral Geography SG Student Paper Competition. Contact Jon Malinowski at mal@usma.edu.

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

1. Geomorphology SG, Graduate Student Research Grants. Contact Michael Slattery at m.slattery@tcu.edu.

1. Regional Development and Planning SG Graduate Student Paper Award. Contact dutt@uakron.edu.

1. Regional Development and Planning/Asian Geography SG Student Paper Award. Email jghosh@dominican.edu.

1. Remote Sensing SG, Early Career Award in Remote Sensing. Contact Tim Warner at tim.warner@mail.wvu.edu.

1. Water Resources SG Student Competitions. Contact Roxane Fridirici at rmf8dfa@inreach.com.

2. The MacArthur Foundation Program's Global Security and Sustainability Grants. Visit www.macfound.org/programs/gss/research_writing.htm.

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

12. CSG/National Geographic Award in Cartography. Visit <http://nationalgeographic.com/maps/caward>.

13. Ethics, Justice and Human Rights SG student paper competition. Contact Malcolm Cutchin at mpcutchi@utmb.edu.

15. GORABS SG David E. Sopher New Scholar Award. Visit <http://gorabs.org>.

15. Newberry Library Fellowships in the Humanities. Contact research@newberry.org.

24. GPOW Janice Monk Service Award and Glenda Laws Student Paper competition. Contact Deborah Martin dgmartin@uga.edu.

MARCH

1. Ethnic Geography SG Student Paper Competition. Contact Ira Sheskin at isheskin@miami.edu.

1. Political Geography SG, 2004 Dissertation Enhancement Award. Contact Erin Hogan Fouberg at erin_fouberg@sdstate.edu.

15. Indigenous Peoples SG Graduate Student Paper Competition. Contact Kate Berry at kberry@unr.nevada.edu.

17. NSF Geoscience Education Program Awards. Visit www.nsf.gov/cgi-bin/getpub?nsf03515. ■

Grants and Competitions

Reading Popular Cartography: an NEH summer institute

The Newberry Library's Hermon Dunlap Smith Center for the History of Cartography invites college and university faculty in the United States to apply for the 2004 summer institute, *Reading Popular Cartography*. The institute, supported by a grant from the National Endowment for the Humanities, is designed to foster an interdisciplinary

appreciation of the history and nature of popular mapping. Major themes to be explored include "Map Production and the Modern Map Trade," "Maps in Literature and the Arts," "Maps in the Public Sphere," and "Mapping and Making American Identity." Participants may also pursue individual research projects in the Newberry collections.

Reading Popular Cartography will be held from 12 July to 13 August 2004. Scholars

from a broad range of humanities and social science disciplines are encouraged to apply. Applications must be postmarked by 1 March 2004. For further information and application materials, visit www.newberry.org/popcart, or contact Susan Hanf, Smith Center, The Newberry Library, 60 W. Walton Street, Chicago, IL 60610; phone 312-255-3659, email hanfs@newberry.org. ■

Political Geography SG, 2004 Dissertation Enhancement Award

The annual Political Geography Specialty Group (PGSG) Dissertation Enhancement Award of \$800.00 is available to all Ph.D. students who are PGSG members. Guidelines are as follows:

Interested students should prepare a mini-dissertation proposal of eight to ten pages in total length (single or double-spaced) that includes sections covering the research question(s), theoretical issues, conceptual framework, methodology, relevance to political geography, and a budget describing how the \$800.00 would be used. The Dissertation Enhancement Award (DEA) may be used to cover those expenses already incurred by the time of the award announcement. Proposals should be crafted from the student's dissertation proposal that has been or will be submitted to his or her Ph.D. committee within the 2003-04 academic year. Send proposal copies to each member of the award committee listed below. Electronic submissions are welcome. Final acceptance date for submissions is 1 March 2004.

The winner will be notified just prior to 14 March 2004 and will be invited to the AAG Awards Luncheon at the expense of the PGSG. The award will be formally announced at the PGSG business meeting in Philadelphia and the \$800.00 award will be distributed to the winner at that time. The winner's name and dissertation title will be submitted for publication in the *AAG Newsletter*.

Questions concerning the competition may be directed to the members of the Dissertation Enhancement Awards Committee: Erin Hogan Foubert, SDSU-West River Graduate Center, 500 East St. Joseph Street, Rapid City, SD 57401, erin_foubert@sdstate.edu; John Heppen, Department of Geography and Mapping Sciences, U. of Wisconsin - River Falls, 410 S. Third Street, River Falls, WI 54022, john.heppen@uwrf.edu; and Julian Minghi, Department of Geography, U. of South Carolina,

Columbia, SC 29208, minghi@gwm.sc.edu.

Socialist and Critical Geography SG Student Paper Competition

The Socialist and Critical Geography Specialty Group (SCGSG) invites graduate students presenting in any session at the upcoming AAG Annual Meeting to enter the SCGSG Student Paper Competition. Papers should address topics of relevance to socialist and critical perspectives (anarchist, feminist, (neo)Marxist, postcolonial, and/or poststructuralist), such as ablist; agism; coloniality; economic inequality; gender, race, and class relations; gender, race, and class and environment; national states and the capitalist world-system; relations of power; sexuality; social productions and constructions of identities, nature, places, spaces, and scales; subalternity; theories of value; and urban/rural rifts.

The competition results will be announced during the AAG meeting. The top-ranked student paper will receive an award of \$100, and the second-place paper will be awarded \$50.

Entries will undergo blind review by faculty members of the specialty group. Please submit papers as email attachments in Microsoft Word format to Ken MacDonald at kmacd@utsc.utoronto.ca no later than 31 January 2004. Papers must be limited to twelve double-spaced, typed pages (12-point font and 2.54 cm paper margins) and include the author's name, paper title, academic affiliation, department or program, current address, phone number, email, and the name and date of the professional meeting where the paper will be delivered. If you cannot email the paper, please send the original manuscript, along with two copies to the following address. (Inquiries may also be directed to): Ken MacDonald, Department of Geography and Program in International Development Studies, University of Toronto at Scarborough, Toronto, Ontario Canada M1C 1A4.

Phone 416-287-7294 or email kmacd@utsc.utoronto.ca.

The SCGSG will contact the winners by email prior to 14 March 2004 and invite them to attend an informal lunch with the SCGSG committee.

Geomorphology SG, Graduate Student Research Grants

Each year the Geomorphology Specialty Group (GSG) awards two graduate student research grants to help cover the costs of data acquisition, fieldwork, and laboratory analysis required to complete thesis research. The awards are \$200 to a master's student and \$400 to a Ph.D. student. Eligible students must be members of the AAG and the GSG. Students are strongly encouraged to submit three copies of a research proposal (approximately five pages in length) and two short letters of recommendation.

The Awards Committee must receive these materials and any supporting documentation by 1 February 2004. Please submit materials to: Michael Slattery, Department of Geology, P.O. Box 298830, Texas Christian University, Fort Worth, TX 76129; Phone 817-257-7506; Fax 817-257-7789; Email m.slattery@tcu.edu.

Remote Sensing SG, Early Career Award in Remote Sensing

In recognition of the 100th Anniversary of the AAG, the Remote Sensing Specialty Group (RSSG) announces an inaugural competition and award to recognize "exemplary research scholarship in remote sensing" by post-doctoral students and faculty in geography and allied fields. Applicants for this Early Career Award in Remote Sensing, must have earned a Ph.D. within the last five years, and be a member of the RSSG. The competition will be held in conjunction AAG Annual Meeting in Philadelphia, and annually thereafter. In addition to a \$250 cash prize, the best paper will be published in *Photogrammetric Engineering and Remote Sensing* (awards made

Continued on page 15

William Loy

University of Oregon geography professor William "Bill" Loy died on 25 November 2003, of complications from cancer. He was 67. After completing graduate degrees in geography at the University of Chicago and the University of Minnesota, Bill went on to carve out a thirty-year career at the University of Oregon. A noted cartographer, Bill served as Director and Cartographer for two editions of the *Atlas of Oregon*. Both atlases won numerous awards, including the Globe Book Award from the Association of American Geographers (2001) and the Best Book and Atlas Award from the American Congress on Surveying and Mapping (2002). They have served as models for many other state atlases.

Bill was an extraordinarily active AAG member, leading membership drives in his region and supporting AAG initiatives throughout his career. He also was one of the country's most influential teachers of cartography, mentoring a number of students who went on to distinguished professional careers as mapmakers. For his work in this and other areas, Bill received numerous awards, including the Distinguished Service Award from the University of Oregon (2002), Oregon Scientist of the Year from the Oregon Academy of Science (1997), and the Distinguished Service Award from the Association of Pacific Coast Geographers (1991). Memorial contributions may be made to University of Oregon Foundation Geography Department (<http://geography.uoregon.edu>).

David Watts

David Watts, who died of a stroke on 13 November 2003, was among a talented group of geographers appointed at the University of Hull, UK, in the 1960s. David came to the Hull Geography Department in 1963 and was promoted to Reader. He served as Dean of the School of Geography and Earth Resources 1988-91. He retired in 2002.

Born in 1935 in Derbyshire, Watts held degrees from University College, London, the University of California at Berkeley, and McGill University, Montreal. His doctorate on the introduction of plants and landscape change in Barbados began a love affair with the Caribbean, which culminated in the remarkable 1987 study "The West Indies; patterns of development, culture and environmental change since 1492." It was later translated into Spanish.

David was a pioneer in the promotion of biogeography, and his *Principles of Biogeography* (1971) became a standard text. A significant achievement was the establishment of the *Journal of Biogeography*, for which David was the founder-editor. In the 1990s David's interests in island ecosystems and the Caribbean were extended to China, Korea, and the Middle East.

David Watts was a scholar of genuine international repute and a congenial colleague, a courteous and sensitive man with a wide circle of friends. He leaves a widow, Nancy, and a son, Chris, from his first marriage.

Louis Seig

Louis "Lou" Seig, former editor of the *Journal of Cultural Geography*, passed away

on 1 October 2003 at his home in Stillwater, Oklahoma. He was born 4 May 1931 in New York City.

Seig attended Louisiana State University where he earned his B.A. in 1954. Following graduation he entered the Air Force as an officer and served on active duty for two decades. He later returned to Louisiana State University for graduate study, earning his M.A. in 1961. During the 1960s he was assigned as a geography instructor to the United States Air Force Academy in Colorado. His performance at the Academy was such that in 1966 he was selected by the Air Force for graduate study. He earned his Ph.D. from the University of Minnesota in 1968.

A veteran of the Vietnam War, Seig retired as a lieutenant colonel in 1974 and became chair of the Department of Geography at the University of Louisville. In 1978 that department named its Outstanding Undergraduate Geography Student Award in his honor. Following a series of career changes in the late 1970s and early 1980s he moved to New Mexico where he administered the research and development program in the state's Energy and Minerals Department. In 1986 he joined the faculty of Oklahoma State University. Upon retirement in 1996 he assumed editorship of the *Journal of Cultural Geography*.

A longtime member of the AAG and staunch supporter of geography, he will be remembered for his service to the discipline. For those wishing to make memorial donations, please contact the Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. ■

Specialty Group News from page 14

in even years) or *Geocarto International* (awards made in odd years). (Thus, the 2004 award winning paper will be published in *Photogrammetric Engineering and Remote Sensing*.)

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 journal.

Papers will be reviewed by an RSSG Awards Committee and selected external reviewers. Please note that the RSSG reserves the right to make no award, should no submissions of sufficient quality be received.

To apply, send a PDF digital copy of your manuscript by 1 February 2004 to RSSG Chair Tim Warner at Department of Geology & Geography, West Virginia

University, Morgantown, WV 26506-6300, or tim.warner@mail.wvu.edu. If emailed PDFs exceed five megabytes in size, please contact Tim Warner.

The award will be announced at the AAG Business Meeting of the RSSG and recognized at the AAG Honors Luncheon. ■

Books Received

- Amin, Ash and Nigel Thrift, eds. *The Blackwell Cultural Economy Reader*. Malden, MA: Blackwell, 2004. 413 and 30 pp., \$44.95, ISBN 0-631-23429-2.
- Blunt, Alison, Pyrs Gruffudd, Jon May, Miles Ogborn, and David Pinder, eds. *Cultural Geography in Practice*. London: Arnold, 2003. 330 and 13 pp., \$16.99, ISBN 0-340-80770-9.
- Boone, Catherine. *Political Topographies of the African State: Territorial Authority and Institutional Choice*. New York: Cambridge University Press, 2003. 405 and 13 pp., \$28.00, ISBN 0-521-82557-1 (paper).
- Brustein, William I. *Roots of Hate: Anti-Semitism in Europe Before the Holocaust*. Cambridge, UK and New York: Cambridge University Press, 2003. 384 and 15 pp., \$25.00, ISBN 0-521-77478-0 (paper).
- Castells, Manuel. *The Power of Identity*. Malden, MA: Blackwell, 2 rev. ed., 2004. 537 and 22 pp., \$27.95, ISBN 0-4051-0713-8.
- Cochrane, Michelle. *When AIDS Began: San Francisco and the Making of an Epidemic*. London and New York: Routledge, 2004. 261 and 27 pp., \$21.95, ISBN 0-415-92430-8.
- Debrix, Francois and Cynthia Weber, eds. *Rituals of Mediation: International Politics and Social Meaning*. Minneapolis: University of Minnesota Press, 2003. 194 and 52 pp., \$19.95, ISBN 0-8166-4-75-0.
- Docherty, Iain and Jon Shaw, eds. *A New Deal for Transport?: The UK's Struggle With the Sustainable Transport Agenda*. Malden, MA: Blackwell, 2003. 256 and 24 pp., \$39.95, ISBN 0-4051-0631-X.
- Duncan, James S. and Nancy G. Duncan. *Landscapes of Privilege: The Politics of the Aesthetic in an American Suburb*. London and New York: Routledge, 2004. 261 and 14 pp., \$22.95, 0-415-94688-3.
- Flusty, Steven. *De-Coca-Colonization: Making the Globe from the Inside Out*. London and New York: Routledge, 2004. 235 and 7 pp., \$19.95, ISBN 0-415-94538-0.
- Hanson, Susan. *Geography, Gender, and the Workaday World: Hettner-Lecture, 2002*. Stuttgart: Franz Steiner Verlag, 2003. 76 pp., €19, ISBN 3-515-08369-3.
- Hayden, Dolores. *Building Suburbia: Green Fields and Urban Growth, 1820-2000*. New York: Pantheon Books, 2003. 318 and 13 pp., n.p., ISBN 0-375-42128-9.
- Hoffman, Lily M., Susan S. Fainstein, and Dennis R. Judd. *Cities and Visitors: Regulating People, Markets, and City Space*. Malden, MA: Blackwell, 2003. 261 and 17 pp., \$34.95, ISBN 1-4051-0059-1 (paper).
- Hardwick, M. Jeffrey. *Mall Maker: Victor Gruen, Architect of an American Dream*. Philadelphia: University of Pennsylvania Press, 2004. 276 pp., \$29.95, ISBN 0-8122-3762-5.
- Krech, Shepard III, J.R. McNeill, and Carolyn Merchant, eds. *Encyclopedia of World Environmental History*. London and New York: Routledge, 3 vols., 2004. 1429 and 56 pp., \$345.00, ISBN 0-415-93733-7; 0-415-93734-5; 0-415-93735-3.
- Kyriakoudes, Louis M. *The Social Origins of the Urban South: Race, Gender, and Migration in Nashville and Middle Tennessee, 1890-1930*. Chapel Hill, NC: University of North Carolina Press, 2003. 226 and 18 pp., \$19.95, ISBN 0-8078-5484-0 (paper).
- Lemmon, Alfred E., John T. Magill, Jason R. Wiese, and John T. Magill, eds. *Charting Louisiana: Five Hundred Years of Maps*. New Orleans: The Historic New Orleans Collection, 2003. 408 pp., \$95.00, ISBN 0-917860-47-0.
- McQueen, Mike and Edward McMahon, eds. *Land Conservation Financing*. Washington, DC: Island Press, 2003. 223 and 16 pp., \$27.00, ISBN 1-55963-481-2.
- Montgomery, Mark R., Richard Stren, Barney Cohen, and Holly E. Reed, eds. *Cities Transformed: Demographic Change and Its Implications in the Developing World*. Washington, DC: National Academies Press, 2003. 529 and 17 pp., n.p., ISBN 0-309-08862-3.
- Nozzi, Dom. *Road to Ruin: An Introduction to Sprawl and How to Cure It*. Westport, CT: Praeger, 2003. 177 and 24 pp., \$39.95, ISBN 0-275-98129-0.
- Payne, James L. *A History of Force: Exploring the Worldwide Movement Against Habits of Coercion, Bloodshed, and Mayhem*. Sandpoint, ID: Lytton, 2004. 296 pp., \$23.95, ISBN 0-915728-17-6.
- Preston, Samuel H., Irma T. Elo, Mark E. Hill, and Ira Rosenwaike. *The Demography of African Americans, 1930-1990*. Dordrecht, Netherlands: Kluwer, 2003. 214 and 8 pp., \$99.00, ISBN 1-4020-1550-X.
- Rieder, Jonathan, ed. *The Fractious Nation? Unity and Division in Contemporary American Life*. Berkeley, CA: University of California Press, 2003. 295 and 7 pp., \$19.95, ISBN 0-520-23663-7 (paper).
- Robinson, David J. *Collaguas II, Lari Collaguas. Economia, sociedad y problacion, 1604-1605*. Lima: Pontificia Universidad Catolica del Peru, Fondo Editorial, 2003. 514 and 12 pp., n.p., ISBN 9972-42-569-X.
- Rodgers, Jayne. *Spatializing International Politics: Analyzing Activism on the Internet*. London and New York: Routledge, 2003. 169 and 12 pp., \$80.00, ISBN 0-415-25592-9.
- Scardino, Barry, William F. Stern, and Bruce C. Webb, eds. *Ephemeral City: Cite Looks at Houston*. Austin: University of Texas Press, 2003. 316 and 12 pp., \$35.00, ISBN 0-292-70187-X.
- Self, Robert O. *American Babylon: Race and the Struggle for Postwar Oakland*. Princeton, NJ: Princeton University Press, 2003. 386 and 16 pp., \$35.00, ISBN 0-691-07026-1.
- Short, John Rennie. *The World Through Maps: A History of Cartography*. Toronto: Firefly Books, 2003. 224 pp., \$40.00, ISBN 1-55297-811-7.
- Shrestha, Nanda R. and Keshav Bhjattaraj. *Historical Dictionary of Nepal*. Lanham, MD: Scarecrow Press, 2003. 412 and 58 pp., \$75.00, ISBN 0-8108-4797-3.

Continued on page 17

AAG welcomes these new members whose memberships were processed during the last month.

| | | |
|--|-------------------------------------|---------------------------------------|
| Adu-Brempong, Kofi, Toledo, OH | Dopsovic, Rose, Mobile, AL | O'Brien, Pamela, Somerville, MA |
| An, Li, Ann Arbor, MI | Gantz, Jonathan, Radford, VA | Ogunbodede, Sehide, Ibadan, Nigeria |
| Anderson, Paul, Corvallis, OR | Garbareno, Linda, Cave Creek, AZ | Oh, Sookhee, Fair Lawn, NJ |
| Ashby, Soyini, Kingston, Jamaica | Gertken, John, Lake Saint Louis, MO | Ome, Lindiwe, Kingston, Jamaica |
| Ayers, Jesse, Seattle, WA | Graci, Sonya, Toronto, ON, Canada | Osburn, Stacey, Bedford, TX |
| Bartos, Ann, Seattle, WA | Griffiths, Jamie, Tampa, FL | Owens, Christine, St. Louis, MO |
| Bennett, Jamie, Prescott, AZ | Harden, Jacalyn, Seattle, WA | Parker, Inga |
| Bergen, Kathleen, Ann Arbor, MI | Harken, James, Waterloo, IA | Pradith, Vitad, San Francisco, CA |
| Bonnett, Douglas, Ypsilanti, MI | Harris, Sarah, Ligonier, IN | Reedy, Douglas, Frederick, MD |
| Boulton, Beckie, Palm Desert, CA | Harry, Thecla, Jamaica | Roggeband, Hans, Huntington Beach, CA |
| Branford, Kerryann, Kingston, Jamaica | Hollis, Jessica, Lexington, KY | Rogstad, Dale, Cheyenne, WY |
| Bresnahan, Gregg, Wheaton, IL | Inman, Michael, San Pedro, CA | Ryan, Stephen, Golden, CO |
| Brock, Timothy, Statesboro, GA | Jennie, Lindqvist, Glen Burnie, MD | Scanlon, Stephen, Marietta, PA |
| Brosnan, Patrick, Sacramento, CA | Jolly, Michelle | Shirley, Christine, San Mateo, CA |
| Brusca, Frank, Westerville, OH | Kelly, Melissa, Santa Barbara, CA | Sieben, Erica, Seattle, WA |
| Buenemann, Michaela, Norman, OK | Keogh, Warren, Chickaloon, AK | Simengaard, Roy, Portland, OR |
| Butcher, Stephanie, Oakville, ON, Canada | Khan, Shabana, New Delhi, India | Singh, Tamoy, Kingston, Jamaica |
| Butler, Sean, South River, NJ | Kolden, Crystal, Reno, NV | Siska, Peter, Nacogdoches, TX |
| Byrne, Paul, Marion, IL | Li, Ann, Southington, CT | Smith, Stephanie |
| Carter, Wendy, Los Angeles, CA | Ling, Wai, Piscataway, NJ | Strong, Sabrina, Reno, NV |
| Cedillo, Nichole, East Lansing, MI | Livingston, Chanee, Charlotte, NC | Turley, John |
| Compton, Sean, Colleyville, TX | Ludman, Ashley, Jackson, MI | Wang, Xiao, Urbana, IL |
| Cooper, Colin, Corvallis, OR | Madorma, Linda, Westfield, NJ | Watkins, Helen, Vancouver, BC, Canada |
| Corcoran, Mark, Atwood, IL | Mangan, Sean, Saint Paul, MN | Winkler, Nathan |
| Coutts, Joshua, Silver Spring, MD | Martin, Lauren, Iowa City, IA | Winslow, Jerome, Lubbock, TX |
| Cowell, Mark, Columbia, MO | McClain, Steve, Kent, OH | Wolske, Damian, Akron, OH |
| Crossney, Scott, Hamilton, NJ | Melendez, Belkys, Hillside, NJ | Xiao, Huaguo, Overland Park, KS |
| Daniel, Joe, Indianapolis, IN | Miao, Xin, Berkeley, CA | Yarnell, Adam, Lawrence, KS |
| De Sherbinin, Alex, Palisades, NY | Nesbit, Andrea, Madison, WI | Zwick, Michelle, Nacogdoches, TX |
| Derek, Smith, Johnson City, TN | Nichol, David | |
| Dianne, Robbins, Pensacola, FL | Nied, Daniel, Platteville, WI | |

Books from page 16

- Schroder, J.F. and M.P. Bishop, eds. *Integration of Computer Modeling and Field Observations in Geomorphology: Binghamton Geomorphology Symposium 2000*. Amsterdam: Elsevier, 2003. 196 pp., \$110.00, ISBN 0-444-51532-1.
- Smil, Vaclav. *Energy at the Crossroads: Global Perspectives and Uncertainties*. Cambridge, MA: MIT Press, 2003. 427 and 14 pp., \$34.95, ISBN 0-262-19492-9.
- Taylor, Peter J. *World City Network: A Global Urban Analysis*. London and New York: Routledge, 2004. 241 and 10 pp., \$29.95, ISBN 0-415-30249-8.
- Traistaru, Iulia, Peter Nijkamp, and Laura Resmini, eds., *The Emerging Economic Geography in EU Accession Countries*. Burlington, VT: Ashgate, 2003. 456 and 23 pp., \$94.95, ISBN 0-7546-3318-7.
- Van Noy, Rick. *Surveying the Interior: Literary Cartographers and the Sense of Place*. Reno: University of Nevada Press, 2003. 220 and 22 pp., \$44.95, ISBN 0-87417-573-9 (cloth).
- Walcott, Susan M. *Chinese Science and Technology Industrial Parks*. Burlington, VT: Ashgate, 2003. 220 and 10 pp., \$99.95, ISBN 0-7546-0952-9.
- Weeks, Jim. *Gettysburg: Memory, Market, and An American Shrine*. Princeton, NJ: Princeton University Press, 2003. 267 and 12 pp., \$29.95, ISBN 0-691-10271-6.
- Zukin, Sharon. *Point of Purchase: How Shopping Changed American Culture*. London and New York: Routledge, 2003. 325 pp., \$26.00, ISBN 0-415-94597-6. ■

AAG Council Meeting Minutes

New Orleans, LA • 2-4 March 2003

Attending: M. Duane Nellis, *President*; Janice J. Monk, *Past-President*; Alexander B. Murphy, *Vice-President*; Katherine Klink, *Secretary and Regional Councillor (West Lakes Division)*; and Robert B. Kent, *Treasurer and Regional Councillor (East Lakes Division)*. *National Councillors:* Sarah Witham Bednarz, Kenneth Foote, Victoria A. Lawson, Kent Mathewson, James R. Shortridge, and Cort J. Willmott. *Regional Councillors:* Percy H. Dougherty (Middle States Division), Sheryl Luzzadder-Beach (Middle Atlantic Division), Darrell E. Napton (Great Plains-Rocky Mountains Division), Kavita K. Pandit (Southeastern Division), Fred M. Shelley (Southwestern Division), and Judy Walton (Pacific Coast Division). *AAG Staff:* Executive Director Douglas B. Richardson, and Director of Research and Outreach Patricia Solís.

Regrets: Leon I. Yacher, *Regional Councillor (New England-St. Lawrence Valley Division)*.

Visitors: Thomas Baerwald, *National Councillor-Elect*.

AGENDA AND LOGISTICS

President Nellis called the meeting to order at 3:15 p.m. on Sunday, 2 March, and welcomed the council to New Orleans. President Nellis proposed (and the Council approved) two modifications to the agenda prepared by President Nellis and Executive Director Richardson. The Council voted unanimously to adopt the modified agenda.

APPROVAL OF MINUTES

The council approved the minutes of the September 2002 AAG Council meeting in Washington, DC.

CHALLENGES AND OPPORTUNITIES FOR THE ASSOCIATION

President's Priorities

President Nellis reported that there has been good success with the initial efforts of the Endowment Campaign (revisited later in these minutes). AAG membership is strong this year, with many renewals and new memberships processed in the first few months of 2003. Nellis described his objectives with the Presidential Plenary, focused on crossing boundaries and building partnerships between academic and non-academic geography. He discussed also effects on higher education of state budget shortfalls, and his belief that the decline in state support is likely to be a long-term trend. Nellis observed that universities have become more "businesslike" in their financial concerns, and increasingly are evaluating programs in terms of productivity measures, student credit hours, research dollars, Ph.D. productivity, numbers of undergraduate majors, and the contribution of geography departments to the mission of the college and university.

Review of Geography Programs—Regional Councillor Reports

East Lakes: Kent stated that the division's 2002 meeting was hosted by Central Michigan University in Mount Pleasant, and the East and West Lakes will be meeting jointly in 2003 at Western Michigan University in Kalamazoo. He reported that no programs in the region reported (unusual) trouble. Tenure-track faculty replacements have been strong over the past few years. The demographic transition of faculty is largely complete; few additional faculty will be retiring so faculty lines are less likely to be lost due to budget cuts. Kent noted that most geographers in the region are in smaller, and sometimes in joint, departments, such as geography and planning. It may become increasingly important to seek alliances within universities to foster cluster hires or joint positions.

Southeast: Pandit reported that the undergraduate geography program at Western Carolina has been phased out, and the Geography and Geology Departments were merged at the University of Memphis. Many schools are capitalizing on GIS (and physical geography, to a lesser extent) to keep themselves afloat. West Liberty State College (West Virginia) has a new geography major, the University of Louisville (Kentucky) initiated a master's program in applied geography with specialization in GIS, the University of South Florida has a new Ph.D. program focusing on geography, environmental science, and policy, and the University of North Carolina-Greensboro has a new Ph.D. program in applied geography.

Middle States: Dougherty reported that small programs in the region are feeling the largest impacts from budget reductions. Throughout the region, retirements are not being replaced or are being replaced by adjunct or temporary faculty. Funding increasingly is based on "formulas" that rely on numbers of students, types of activities, faculty productivity, graduation rates, and so on. Several geography programs in the region are housed in "combined" departments, such as Geography-Planning, Geography-Environmental Science, and Geography-International Studies. He reported the formation of a new Department of Planning at Temple, which specializes in GIS but has no geographers among the program faculty. Dougherty also reported the development of a Ph.D. program in Environmental Sciences at Montclair University, which is being led by their Geography Department. The division's 2002 meeting was held in Montclair, NJ, and the next meeting will be in Albany, NY.

Pacific Coast: Walton indicated that the 2002 meeting in San Bernardino was very successful, and that the 2003 meeting will be hosted by Portland State University. She characterized the feeling within the region as "gloom and retrenchment but with some bright spots." Enrollments in geography

continue to be strong, especially in GIS. She stated that the State of California is working on a formal articulation for transfer of credits from community colleges to universities, which would be helpful for many geography students. She also thanked the AAG office for running the profile on APCG in the *AAG Newsletter*.

Great Plains-Rocky Mountain: Napton reported that the 2002 meeting in Missoula, MT, was very well attended, and that the 2003 meeting will be hosted by Kansas State University. He stated that the USGS/EROS Data Center in Sioux Falls also has had cutbacks, though forest fire research and "homeland security" activities remain strongly supported. The term "geography" is being used more widely within the USGS, with a number of people within the agency who are supporting geographic issues.

Middle Atlantic: Luzzadder-Beach reported that geography seems to be doing well in the region: for example, enrollments are up at George Washington University, which will be hiring a replacement for a retiring geography faculty member; Frostburg State University's Geography Department has moved into a newly renovated building with new labs for teaching, GIS, and physical geography; and George Mason University hopes to be replacing two positions in geography and expanding connections with other units on campus, mostly through physical geography and GIScience. Luzzadder-Beach also reported on a survey conducted by the chair of the division as to why its members do not always renew their memberships. Fifty percent of the respondents cited better opportunities and/or support in their specialized areas of research from disciplines outside of Geography; the second most important reason was "distance decay" (members in areas far from DC); and the third most important reason boiled down to lack of time.

New England-St. Lawrence Valley: Yacher was out of the country and unable to attend the meeting.

Southwest: Shelley reported that many universities in the region are seeing higher enrollments but less funding. Geography programs are holding their own, and a new geography major has been instituted at Texas Christian University in Fort Worth. Many geographers are concerned about the effects of funding cuts on education for underrepresented communities (African-American, Latino). The division's 2002 meeting was held in Laredo, and the 2003 meeting will be in Stillwater, OK. Shelley noted that geographers at Stephen F. Austin University were among those who used GPS technology to map and assist recovery of debris from the loss of the Space Shuttle Columbia on 1 February 2003.

West Lakes: Klink said that the 2002 meeting in Minneapolis was well attended but that, apparently, this did not carry over into increased membership in the region. She reported that budget cuts were

affecting universities throughout the region, but that the University of Northern Iowa received a new faculty line in geography despite budget cuts in the state and university.

Review of Topical Developments— National Councillor Reports

The national councillors led a discussion of the January 2003 report of the NSF Advisory Committee for Environmental Research and Education (ERE) titled "Complex Environmental Systems: Synthesis for Earth, Life, and Society in the 21st Century." Councillor Bednarz felt that the report was clear as to the promotion of interdisciplinary studies but that there is a lag within universities as to support and rewards for interdisciplinary studies. Universities will need to be more flexible in supporting interdisciplinary coursework and research, but will this be at the expense of established disciplines, especially geography? President Nellis offered that universities need to revise how overhead cost recovery is handled with respect to interdisciplinary grants. Councillor Willmott thought that the ERE report showed a lack of "systems thinking" and was missing a historical underpinning. Councillor Lawson felt that human geographers are left out and that environmental research and education should include more about humans as a component (and agent?) of the environment. Baerwald offered that the ERE report is not an NSF "document," rather it was produced by an advisory committee. One of the most valuable outcomes of the ERE project was that people from a very broad range of communities came together and universally were excited about this topic. He stated also that the broader construct of ideas within the ERE report will guide NSF into the future, and that geography is known as one of the first good examples of an integrative field in the human-environment area. Executive Director Richardson observed (and Councillor Klink agreed) that the ERE report is not a report about geography, it's a report about environmental science from the NSF, and that what is impressive is that geography is a big part of what should be going on.

International Activities and Programs

Past president Monk stated that the International Reception at the New Orleans meeting is being supported by the AAG and six (of eight) regional specialty groups. Four Mexican departments of geography now are included in the AAG's *Guide to Graduate Programs*. The South Africa workshop on "Race, Space, and Urban Development" has generated at least one NSF proposal and a couple of more are in the works. Monk and Mick Healy (Gloucester University) participated in a meeting organized by the American Association of Higher Education to foster collaboration between U.K. subject centers in Learning and Teaching and U.S. disciplinary associations. They are developing plans for future joint efforts (see below, *Educational Affairs*). The Russian, Eastern European, and Central Asian Specialty Group, through chair Bob Kaiser (Madison) has received an NSF grant to help build a network

between U.S. and Russian, Eastern European, and Central Asian geographers.

Vice President's Priorities

Vice President Murphy's priorities include (1) enhancing the role of geography in public debate, (2) bridging the intra-disciplinary divide, and (3) diversity enhancement. He has been working with individuals at the National Research Council to put together a proposal for a major study focused on the origins of terrorism and the changing role of international relations. Another potential opportunity for geography is a possible Cambridge Studios/PBS project on the "Science of Geography," which would be a follow-up to the "Power of Place" series, but focused more on the nature of geography itself. Murphy has tentatively agreed to serve as one of two senior content advisors for the project. He discussed briefly some ideas about how to encourage geographers to comment publicly on events of the day: op-ed pieces and radio interviews might be the easiest available outlets. Could we get a handful of our most thoughtful and articulate people to do an op-ed piece, or consent to be interviewed on particular subjects? He observed that cultivating the media is a difficult endeavor, and he is considering hosting a workshop at the Philadelphia AAG meeting about how to work with the media.

Murphy stated his belief that what we have in common (as geographers) could give us greater strength in difficult economic times, and he will seek to foster more intra-disciplinary interaction along these lines. The Philadelphia Centennial meeting will include broadly based plenary sessions at the end of each day, which hopefully will serve as a point of interaction for all geographers. He also would like to highlight cross-cutting research articles in the *Annals*. Murphy observed that geographers from various subdisciplines can benefit from talking to each other, even if they don't formally work together on particular projects.

Executive Director's Introductory Comments

Executive Director Richardson stated that the AAG is working to help implement the initiatives being developed, and feels the Association is making real progress. He congratulated the AAG staff for their hard work in support of the New Orleans meeting. He updated the Council on new staff at AAG central office: Patricia Solís (Director of Research and Outreach), Robert Andelman (Membership Services Coordinator), and Oscar Larson (Sustainable Development Specialist). The current staff consists of about 10 people, which Richardson felt is "a little too lean," but increases in staffing await a more stable financial climate.

STATUS OF THE ASSOCIATION

Finance

Treasurer Kent reported that the Association's financial status has been improving. He reviewed for the Council the Auditor's Report for FY 2002. The AAG

office has been working hard to reduce expenses, including increased use of on-line membership services because these save significant amounts of staff time. Meeting registration fees will increase but he felt that the amounts were still accessible for most people. Kent noted that he expected there to be a small positive balance for FY 2003, followed by a modest surplus for FY 2004.

The Finance Committee moved that there be a 2% inflation-based dues increase for FY 2004. The motion was **approved** by Council (16 in favor, one opposed). The FY 2004 Budget **approved** unanimously by the Council.

Endowment Campaign: "Advancing Geography in Partnership with You"

President Nellis stated that about 75 individuals already have made commitments during the campaign's "silent phase," and funds to date total about \$200,000 in addition to two bequests. A brochure describing the campaign will be in each registration packet in New Orleans. Individuals can pledge funds to a number of categories, which now includes an "Enhancing Diversity" fund. The AAG has an agreement with a professional advisor (at AAG expense) to work with individuals who wish to set up a charitable remainder trust. The endowment is important in helping to put the AAG on stable financial footing, and in allowing the Association to undertake strategic initiatives.

Membership

President Nellis reported that membership has increased to about 7,100, and stands at about 8,400 when institutional members are included. Richardson said that the conversion to anniversary date renewals will be complete by the end of 2003, and that dues renewal notices will go out automatically to those whose memberships are up for renewal. AAG Membership Director Robert Andelman reported on several changes in membership processing, including upgrades to computer systems and networks in the central office that allow for enhanced web-based membership services. The new web site will include a search function, and plans are in progress to develop an on-line jobs bank to allow members to post resumes and to allow employers to search resumes and post jobs.

Nellis reported that over the past year, the New England-St. Lawrence Valley division had the largest percentage increase in membership and the Association of Pacific Coast Geographers had the largest absolute increase in members.

A survey conducted by the Membership Committee showed that a large number of the faculty in Ph.D. departments are not AAG members, that eight of 49 Ph.D. program chairs were not AAG members, and eight of 38 M.A./M.S. program chairs were not AAG members. Nellis asked each Council member to identify the three top reasons as to why they are members of the AAG; the resulting list may help the Association better identify what it "does" for its members, and why membership is important for individuals as well as for the discipline.

suggested that the "essence" of this activity should be available to people who didn't come to the meeting, perhaps via the AAG web site.

CONTINUING AND NEW BUSINESS

Annual Meetings

Richardson reported that to date there are about 3,700 registrants for the New Orleans meeting. Participation guidelines for the meeting are published in the meeting program. The meeting web site includes information for members with disabilities. The Philadelphia Centennial meeting will be a big event, and the Association wants to encourage people to attend. A commemorative poster for the Centennial will be available at the New Orleans meeting.

Future meetings are scheduled for Denver (5-9 April 2005) and Chicago (7-11 March 2006). Council authorized Richardson to work to finalize plans to hold the 2007 meeting in San Francisco.

Disability issues: packet and website include info for disability issues and also for learning network for students with disabilities.

Co-chair Don Janelle reported on the Centennial Coordinating Committee's preparations for the Centennial meeting in Philadelphia. The *Geographers on Film* archive is moving to Michigan State University, and the move is nearly complete. The *Geography in America Timeline* is on-line through George Washington University; editing is nearly finished for manuscripts to appear in *WorldMinds* and about 15 of the 20 chapters for the *Social History* book are in hand. Copies of both books will be given out to members at the 2004 meeting. The winner of the Centennial logo contest is Ms. Lian Tan, a graphic artist originally from Malaysia and now living in the United States.

Committees and Council

Secretary Klink presented the recommendations of the Committee on Committees. The recommendations were **approved unanimously** by Council, which also authorized the Committee to finalize any remaining details via e-mail.

The AAG Executive Committee nominated Kavita Pandit to serve as AAG Secretary and Darrell Napton to serve as AAG Treasurer. The Council **approved unanimously** the nominations. Pandit will serve as Secretary and Napton as Treasurer for terms beginning on 1 July 2003 and extending through the completion of their appointments to Council (30 June 2005).

Richardson updated the Council about the activities of the Long Range Planning Committee. The Committee now has three co-chairs (Tom Baerwald, Susan Cutter, and Alec Murphy) to better manage the work load. A subcommittee will meet this spring to develop a preliminary draft of the long range plan.

Honors and Awards

The Council **endorsed unanimously** the Executive Committee's nomination of Cynthia Enloe (Clark University) as the 2003 Honorary Geographer.

Murphy led a discussion about names for the AAG's Book Awards. After discussion of several possible alternatives, the Council approved unanimously the following names: the AAG *Globe Book Award for Public Understanding of Geography*, and the AAG *Meridian Book Award for the Outstanding Scholarly Work in Geography*.

Nellis presented a proposal to Council for a new Presidential Achievement Award. The proposal was developed in consultation with the AAG Executive Committee. The purpose of the award is to recognize individuals for long-term contributions to geography that may have been overlooked by the Association within any particular year. Some councillors expressed concern that this award may short-circuit the existing Honors process; others observed that this award is more akin to a "Congressional Award" for longstanding contributions to the discipline. Council **approved** establishment of the award (15 in favor, 1 opposed, 1 abstention).

Specialty Groups

Councillor Lawson reviewed several issues raised in the reports submitted by Specialty Group chairs. Concerns mostly center on reporting formats, the role of Specialty Group chairs, and the slow response of the AAG regarding Specialty Group payments. Richardson stated that it is important for the maintenance of the AAG's 501(c)3 status that Specialty Groups submit their reports on time. Lawson pointed out that the AAG's Standing Rules state that Specialty Group chairs should file their reports after the AAG annual meeting, which has the benefit of linking up with the fiscal year cycle. Lawson also suggested that the AAG web site should include a link that shows the roles and responsibilities of Specialty Group chairs. Richardson stated that many specialty groups are moving their funds to the AAG office, rather than maintaining separate accounts.

Lawson relayed a request by the Geography of the Bible Specialty Group asking the AAG to publish their book on *The Geography of the Holy Land* in coordination with the Centennial meeting. Richardson stated that the Centennial Planning Committee solicited book proposals some time ago, and this request has come in a bit late. Some councillors noted that other specialty groups are supporting their own publications. Council ultimately chose to decline the Geography of the Bible Specialty Group's request.

The Cultural Ecology Specialty Group submitted for approval its proposal for the *James M. Blaut Innovative Publication Award*. The award was **approved unanimously**, with the stipulation that the award is named for the Cultural Ecology Specialty Group and not the AAG.

The Community College Affinity Group submitted a request for reduced meeting registration fees for community college students. Several councillors noted that there already exists a reduced rate for students. Rather than institute a new rate, Council thought the Association should make it more widely known that there already is a program in place whereby people with financial hardship can apply for a rebate of registration fees.

Future Council and Executive Committee Meetings

The proposed schedule for future executive committee and council meetings is:

AAG Executive Committee, September 2003, TBD
AAG Council, 17-19 October 2003, Kalamazoo MI
AAG Executive Committee, February 2004, TBD
AAG Council, 13-14 March 2004, Philadelphia PA
AAG Executive Committee, September 2004, TBD
AAG Council, October 2004, Sioux Falls SD

Resolutions

Two resolutions were **approved unanimously** by the council.

Whereas, Janice Monk, as Vice President, President, and Past President of the Association of American Geographers, has exercised exceptional leadership in assisting the Association in working to strengthen international links for academic geography and geographic education, and in promoting diversity within the AAG and among its membership;

Therefore Be It Resolved that the Association of American Geographers, assembled in New Orleans, Louisiana, on the occasion of its 99th annual meeting, heartily thanks Jan for her leadership of the Association during the past three years, and especially for her efforts to improve the links between research and education, to address issues of diversity, and to enhance the standing of the discipline around the world.

Whereas, Councillors of the Association of American Geographers expend substantial time and effort advancing the causes of the Association and the Discipline; and

Whereas, the Council of the Association of American Geographers has confronted difficult issues and responded to unusual opportunities during the last three years,

Therefore Be It Resolved that the Association of American Geographers, assembled in New Orleans, Louisiana, on the occasion of its 99th annual meeting, extends warm appreciation to retiring AAG Councillors Victoria Lawson, James R. Shortridge, Percy H. Dougherty, Fred Shelley, Katherine Klink, and Robert B. Kent for the energy, time, and talent they have contributed to the Association during their terms on the AAG Council.

Adjournment

There being no additional business, President Nellis adjourned the meeting at 12:15 p.m. on 4 March 2003. ■

Respectfully submitted,
Katherine Klink, AAG Secretary

Jobs in Geography

UNITED STATES

ALABAMA, FLORENCE 35632-0001. The Department of Geography at the University of North Alabama invites applications for a full-time **tenure-track Instructor or Assistant Professor** beginning August 2004. Ph.D. preferred, ABD considered. Tenure requires the Ph.D. The applicant will provide undergraduate instruction in the areas of **general physical geography** (weather and climate), **urban geography, urban and rural land use and planning, and regional geography.** Practical GIS experience required; business geographics experience is desirable. Excellence in teaching is a primary requirement and an active research program is expected. The successful applicant must be student centered and eager to be a part of a dynamic and collegial department team.

The Department of Geography (see our website at <http://www2.una.edu/geography>) has a strong tradition in teaching excellence with interest and experience in applied research. The Department has an excellent reputation for preparing future geographers for the job market and graduate school. Currently there are over 80 majors. Job placement success is near 100%. Faculty members and students are involved in community and state activities involving GIS, GPS, planning, remote sensing, and geography education. The Department's technology lab contains a network of 28 computers with ArcGIS, ArcView and ERDAS Image software and a variety of scanners, digitizers, GPS receivers and other peripheral equipment.

Review of applications will begin immediately. Applications will be accepted until the position is filled. To apply for this position, send a letter of application, vita, copies of transcripts (official transcripts will be required if selected for employment), and the names, addresses, and telephone numbers of three references to the address below. DEC 03-226.

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

ARIZONA, PHOENIX, 85069. Arizona State University West. The Department of Social and

Behavioral Sciences invites applicants for a tenure-track position at the **Assistant or Associate** rank, to begin August 16, 2004. We are seeking candidates with expertise in the area of **applied GIS and quantitative methods** with specialization in at least one of the following social science research areas: environment, technology and science, sustainable development, urban, immigration, or evaluation and social policy. Responsibilities will include teaching undergraduate courses, interdisciplinary scholarly research and grant writing, and service to the department, campus, community, and discipline. All candidates must have a Ph.D. in a discipline/interdisciplinary field related to the social sciences, an active research agenda appropriate to rank, the potential to contribute to curriculum development in one or more of the department's social science disciplines and conduct research in one or more of the social science research areas listed above appropriate to rank. Preference will be given to those whose research interests center on issues confronting the western US and northern Mexico

For Associate, the successful applicant must demonstrate a record of successful external funding, high quality teaching in GIS and quantitative methods, and provide evidence of interdisciplinary collaboration in research and grant writing.

For Assistant, the successful applicant must have Ph.D. by August 16, 2004, must demonstrate the potential for success in securing external funding, provide evidence of the potential to teach in GIS and quantitative methods and demonstrate the potential for interdisciplinary collaboration in research and grant writing. Applications must include a cover letter addressing your qualifications with reference to the ad, a statement about the research and teaching interests you plan to pursue over the next five years, your current curriculum vita, and the names, addresses, and phone numbers for at least three references. Please send your application to the address below. DEC 03-211a.

Apply: Suzanne Vaughan, GIS Search Committee, Arizona State University West, Department of Social and Behavioral Sciences, P.O. Box

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

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

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

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

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

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

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

* Indicates a new listing

37100, Phoenix, AZ 85069. Deadline is January 15, 2004. If not filled, the 15th of each month thereafter until search is closed. Affirmative Action/Equal Opportunity Employer.

ARIZONA, PHOENIX 85069-7100. Arizona State University, West Campus. The Department of Social and Behavioral Sciences invites applications for a full-time tenured/tenure track position at the **assistant or associate professor** rank beginning August 16, 2004. We seek candidates with expertise in the **political economy of labor**. Ph.D. required by August 1, 2004 in a discipline/interdisciplinary field related to the social sciences. Candidates must have an active research agenda in the political economy of labor, and a potential for or record of successful external funding, appropriate to rank. Must demonstrate potential for or record of excellence in scholarship and teaching, appropriate to rank. Evidence of work in a global/transnational context is desired. Also desired are applicants interested in collaborating across disciplines in research and proposal writing, and with strong potential for linking their research and teaching with the local/global Phoenix metropolitan community. Successful candidate will (1) teach lower and upper division courses in political science, sociology, and/or the interdisciplinary degree in social and behavioral sciences, which includes courses in anthropology and geography, (2) conduct research in political economy of labor, and (3) provide service to the department, campus, community, and discipline.

Applications must include a cover letter addressing qualifications with reference to the ad, including a description of your research interests and teaching philosophy, current curriculum vita, and the names, addresses, and phone numbers for three references. Please send hard copy, postmarked applications only, to the address below. DEC 03-211b.

Apply: Kristin Koptiuch, Chair, Political Economy Search Committee, Department of Social and Behavioral Sciences, Arizona State University West, P.O. Box 37100, Phoenix, AZ 85069-7100. Deadline is January 15, 2004; if not filled, the 15th of every month thereafter until search is closed.

ASU West, a community-focused metropolitan campus of Arizona State University, located in Phoenix, serves the community and more than 7,100 residential and commuter students of diverse ages, ethnicity, and experience through 29 baccalaureate programs, nine master's programs, and eight certificate programs. Please visit our web site at <http://www.west.asu.edu/>. ASU

West is an Equal Opportunity / Affirmative Action employer in policy and practice.

ARIZONA, TEMPE 85287-1701. Arizona State University seeks an accomplished, visionary **Chair for its Department of Geography**. Geography is a strong department at ASU and has been selected by the administration for additional investment of resources to move it into the top tier of departments nationwide. The successful candidate must possess an earned doctorate in Geography or a closely related discipline, evidence of national and international recognition in his or her field, and an established record of academic and professional achievement appropriate to the rank of Professor. Evidence of an active, extramurally funded research program, administrative experience, experience with program development in research and education, an outstanding teaching record at the graduate and/or undergraduate levels, excellent communication and organizational skills, and previous involvement with community-based research initiatives are highly desired.

The successful candidate is expected to: provide visionary and entrepreneurial leadership for the integration of physical, human, and geotechnological perspectives within the department, oversee growth in the faculty and research programs, participate in graduate and undergraduate education, supervise the further development of the graduate and undergraduate programs, establish strong ties between the department and other University or community-based research and education initiatives, and maintain a productive independent or collaborative research program. The research focus of the candidate is open, yet a candidate is encouraged to demonstrate how their research profile will add synergies to departmental and/or interdisciplinary activities.

The position is available beginning 1 July 2004 or as soon as possible thereafter. Salary and start-up will be competitive and commensurate with qualifications. Applicants must submit a cover statement and a current CV. Consideration of completed applications will begin on January 16, 2004; if not filled, completed applications will be considered on the 1st and 15th of each month thereafter until the search is closed. Applications may be submitted electronically [jim.tyburczy@asu.edu] or sent to the address below. DEC 03-242.

Apply: James A. Tyburczy, Chair of the Search Committee for the Chair of the Department of Geography, c/o College of Liberal Arts & Sciences, Arizona State University, PO Box

871701, Tempe, AZ 85287-1701. ASU is an equal opportunity/affirmative action employer. ASU actively seeks diversity among applicants and promotes a diverse workforce.

CALIFORNIA, BERKELEY. S.V. Ciriacy-Wantrup **Postdoctoral Fellowship**. University of California, Berkeley. Fellowships will be awarded for the 2004-2005 academic year to support advanced research to scholars working in the areas of **Agricultural & Natural Resource Economics, Business, Energy Studies, Environmental Engineering, Environmental Sciences, Forestry, Geography, Law, Natural Resource Management, Public Health, and Public Policy**. Preference will be given to proposals whose orientation is broadly institutional or historical, and which are conceptually and theoretically innovative. Proposals with a primarily statistical or econometric orientation are not eligible for consideration.

Applications should be received, in triplicate, by Monday, January 12th, 2004. A complete application consists of the following: a one paragraph abstract; a research proposal of up to ten pages; curriculum vitae; verification of Ph.D.; one or more recent publications; and three letters of recommendation from faculty members familiar with the candidate's research. DEC 03-246.

Further information can be found at <http://research.chance.berkeley.edu/ciriacy/>. Questions may be directed to Kristen Jensen by e-mail at kjensen@uclink.berkeley.edu or by phone at (510) 643-4797.

CALIFORNIA, REDLANDS 92373-0999. University of Redlands School of Business, tenure track **faculty position in Decision Sciences/Geographic Information Systems**. Position requires an earned doctorate in Business Administration with specialization in Decision Sciences, Management Science, Information Science, or Quantitative Methods; academic knowledge and/or work experience in GIS or a Ph.D. in a non-business field with one of the following: one additional earned graduate degree in business; scholarly work in business; or extensive business work experience; clear evidence of excellence in teaching and applied research or potential; experience or strong interest in cross-functional teaching and research. Detailed announcement including submission guidelines: <http://www.redlands.edu/x3049.xml#x3633>. EOE Employer. DEC 03-205.

Apply: Faculty Screening Committee, c/o Joanie James, School of Business, Hornby Hall – 101 University of Redlands, 1200 East Colton Avenue, Redlands, CA 92373-0999 or Joanie_James@redlands.edu.

***CALIFORNIA, SAN FRANCISCO.** Assistant Professor of Urban Studies, San Francisco State University (SFSU). The SFSU Urban Studies Program seeks to fill a tenure track faculty position at the Assistant Professor level to begin September 2004.

The successful candidate will regularly teach undergraduate courses in Urban Studies and graduate courses in city and regional planning if a proposed graduate MCRP program is approved. Required qualifications are a Ph. D. in City and Regional Planning, Urban Studies or a related discipline. San Francisco State University is an Affirmative Action Equal Opportunity Employer. Members of historically underrepresented groups are strongly encouraged to apply. Full position description at <http://bss.sfsu.edu/urbs/URBS%20Position%20Description.htm>. JAN 04-24.

CONNECTICUT, NEW BRITAIN 06050. Central Connecticut State University. Assistant Professor. Tenure track position is available, contingent on availability of funds. Competitive salary.

Start date August 2004. Ph.D. in Geography (or closely related field) required or obtained within one year of appointment. Teaching experience required. Specialization required in **Environmental Geography**. Ability to teach introductory courses in physical geography, climatology, geomorphology, and soils is essential. Ability to teach courses in field methods and applied environmental geography preferred. Duties also include teaching introductory geography courses, supervising interns, and outreach activities. A strong commitment to teaching and an active program of research are expected.

Review of applications will begin on January 9th and will continue until a suitable candidate is identified. Send letter of application with full current curriculum vitae, three letters of reference, and any materials providing evidence of quality teaching to the address below. DEC 03-201.

Apply: Brian J. Sommers, Chairperson, Department of Geography, Central Connecticut State University. Voice 860-832-2792. Fax 860-832-3140. E-mail sommersb@ccsu.edu.

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

***CONNECTICUT, STORRS 06269.** Assistant Professor, Socio-Economic Rights. Joint Hire between the Human Rights Institute and Departments of Anthropology, Economics, Geography,

History, Political Science, or Sociology. Tenure track position beginning August 2004.

The newly established Human Rights Program at the University of Connecticut [Storrs campus] seeks a specialist in socio-economic rights with a strong commitment to both undergraduate and graduate studies. Socio-economic rights are understood broadly and applications from candidates with an international and comparative perspective are encouraged. Substantive areas and regions for comparison are open.

Candidate must have a Ph.D. in hand at time of appointment and record of excellence in research and teaching.

Review of applications will commence February 15, 2004 and continue until a suitable candidate is found. Send curriculum vita, brief statement of research and teaching interests, with three letters of recommendation to the address below.

Apply: Professor Richard A. Wilson, Director, Human Rights Institute, Dodd Research Center, University of Connecticut, 405 Babbidge Rd., Unit 1205, Storrs, CT 06269. JAN 04-21.

In keeping with our commitment to build a culturally diverse community, the University of Connecticut invites applications from women, people with disabilities and members of minority groups.

FLORIDA, GAINESVILLE 32611. Associate/Full Professor of Geography – Economics/Environment, University of Florida. The Department of Geography, University of Florida, seeks an Economic Geographer with specialty in regional economies and interests in human dimensions of environmental change research, for appointment as a full-time, Associate or Full Professor. Applicants must have a Ph.D. in Geography, Economics, Regional Science, or Environmental Science. Research expertise in spatial econometric analyses of human-environment interactions and ability to teach courses in these topics is desirable. The academic appointment will be affiliated with the University of Florida Land Use and Environmental Change Institute (LUECI), and the new College of Liberal Arts and Sciences Program in Ecology and Environment (CLAS E&E). The successful candidate will work with other LUECI and CLAS E&E affiliates to implement an externally funded and internationally recognized research program with emphasis in the southeastern United States, Latin America, Africa, or other tropical and subtropical areas. UF is highly supportive of multidisciplinary collaborations, and 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 2004, and salary will be commensurate with rank and experience.

LUECI is a multidisciplinary institute within the College of Liberal Arts and Sciences, and serves the Departments of Geography, Geological Sciences, Anthropology, and the Center for Latin American Studies. LUECI research focuses on environmental changes caused by climate variations and human activities, particularly in subtropical and tropical ecosystems. The developing CLAS E&E program will address broad questions regarding Ecology and Environment, and has affiliates from humanities and the geology, biological, and social sciences.

The deadline for applications is 30 December 2003 or until an appointment is made. 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.

Apply: Dr. Michael W. Binford, Chair of the Environment/Economic Geography 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. DEC 03-208.

For more information and details about the Department of Geography, LUECI, and the CLAS E&E 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, JACKSONVILLE 32224.** The University of North Florida. The Department of Economics and Geography invites applicants for a **tenure-track Assistant Professor position** beginning in August, 2004, contingent on budget approval. We seek a broadly trained geographer with fields in **GIS and Physical Geography**. Experience with GIS, GPS and Remote Sensing is required. The candidate should also be able to teach undergraduate courses in conservation and cultural geography. As the department is housed in the Coggin College of Business, an active research agenda and an interest in international business are highly desirable. The minimum qualification for this position is a Ph.D. in Geography by the time of appointment. Applicants should submit a letter of interest, a curriculum vitae, transcripts, at least 3 letters of recommendation,

teaching evaluations, and a sample of scholarship. Applications must be postmarked by February 15, 2004 in order to be considered. JAN 04-23.

Apply: Dr. Louis A. Woods, Chair, Geography Search Committee, Department of Economics and Geography, University of North Florida, 4567 St Johns Bluff Road South, Jacksonville, Florida 32224-2675. E-mail lwoods@unf.edu. Telephone: (904) 620-2640.

FLORIDA, MIAMI 33199. The Department of International Relations invites applications for a tenure track position at the **Assistant Professor** level starting in August 2004. We are looking for someone trained in the areas of **International Political Economy** or **Economic Geography** with a regional specialization in East Asia. Send application materials including a letter detailing research interests, transcripts, a writing sample, a vita, evidence of teaching effectiveness, and three letters of recommendation to the address below. DEC 03-219a.

Apply: Search Committee (IPE/East Asia), Department of International Relations, Florida International University, University Park, Miami, FL 33199. Materials should be received by January 9, 2004. Florida International University is a rapidly growing urban research university with 35,000 students and over 100 graduate programs, including an M.A. and Ph.D. in International Relations. FIU is an Affirmative Action/Equal Access/Equal Opportunity Employer. Women and minorities are encouraged to apply. (For more information about the University see www.fiu.edu).

FLORIDA, MIAMI 33199. The Department of International Relations invites applications and nominations for a senior position at the advanced **Associate /Full Professor** level starting in August 2004. We are looking for a leading scholar of national and international standing with an established record of research and teaching in the areas of **Global Governance, Globalization, and/or Global Civil Society**. A regional specialization would be welcome. The ideal candidate will be expected to take an active role in large, expanding, and dynamic undergraduate and graduate programs, and with a diverse and interdisciplinary pedagogical orientation. Send application materials including a letter detailing research interests, a vita, evidence of effectiveness in teaching and mentoring, recent writing samples, and the name and addresses of five references to the address below. DEC 03-219b.

Apply: Search Committee (Senior Position), Department of International Relations, Florida International University, University Park, Miami, FL 33199. Materials should be received by January 9, 2004. Florida International University is a rapidly growing urban research university with 35,000 students and over 100 graduate programs, including an M.A. and Ph.D. in International Relations. FIU is an Affirmative Action/Equal Access/Equal Opportunity Employer. Women and minorities are encouraged to apply. (For more information about the University see www.fiu.edu).

FLORIDA, MIAMI 33199. The Department of International Relations invites applications for a tenure track position at the **Assistant Professor** level for the University's Biscayne Bay Campus starting in August 2004. We are looking for someone trained in the area of **Development**. Specialization in areas of **Migration and/or Refugee Studies** would be welcome. Regional expertise in Europe, the Middle East, Latin America or South Asia is also desirable. Send application materials including a letter detailing research interests, transcripts, a writing sample, a vita, evidence of teaching effectiveness, and three letters of recommendation to the address below. DEC 03-219c.

Apply: Search Committee (Development), Department of International Relations, Florida International University, University Park, Miami, FL 33199. Materials should be received by January 9, 2004. Florida International University is a rapidly growing urban research university with 35,000 students and over 100 graduate programs, including an M.A. and Ph.D. in International Relations. FIU is an Affirmative Action/Equal Access/Equal Opportunity Employer. Women and minorities are encouraged to apply. (For more information about the University see www.fiu.edu).

HAWAII, HONOLULU 96822. The University of Hawai'i Department of Geography seeks a geographer for a full-time, 9-month, tenure-track **Assistant Professor** position with a regional focus on the island Pacific. The preferred applicant may have any topical/substantive specialty and philosophical orientation, but will focus on questions of space and place as they illuminate the nature and context of the islands of Melanesia, Micronesia, and/or Polynesia, and the seas among them. The appointment is to start August 2004, and is contingent on position clearance and funding. Applicants are expected to hold a doctorate in Geography or a closely allied field at the time of

appointment. Candidates must demonstrate potential for both productive scholarship and effective undergraduate and graduate teaching on the island Pacific. Preference will be given to those who have methodological expertise such as fieldwork, GIS, visualization, modeling, or proficiency in Pacific island language. Salary will be commensurate with qualifications and experience. Applications should include 1) a letter describing how the candidate's research and teaching interests address the island Pacific and how this position would further those interests, 2) a CV, and 3) the names and contact information of three individuals who can provide references. Review of applications will begin on December 1, 2003, and continue until the position is filled. Applications should be sent to the address below. DEC 03-232.

Apply: Chair of the Personnel Committee, Geography Department, Saunders Hall 445, Honolulu, HI 96822. E-mailed applications will be accepted so long as a signed hardcopy is received within three weeks of the e-mailed application. EEO/AA employer. Also posted at <http://workatuh.hawaii.edu>.

ILLINOIS, CARBONDALE 62901-4514. Southern Illinois University at Carbondale, Department of Geography. The Department of Geography seeks a tenure-track **assistant professor** to begin 16 August 2004. Candidates must have research interests in **environmental geography** and should be capable of applying **GIS** to that field. Specific research interests could include climatic or biological hazards, environmental impact or risk analysis and assessment. Candidates will have earned a Ph.D. in Geography, or a related discipline. (ABD candidates will be considered at the level of Instructor for one year.) 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 a mix of undergraduate and graduate levels. Courses may include physical geography, environmental disaster planning, field methods, environmental impact analysis and/or an advanced course in the candidate's area of research. Successful candidates will publish in professional journals in their field and compete for research grants. The candidate will also serve on M.S. and Ph.D. student committees and must be proficient in English.

Geography at SIUC focuses on environmental management and water resources and hosts the Universities Council on Water Resources (UCOWR) the International Water Resources

Association (IWRA) and the Spatial and Environmental Analysis Laboratory (SEAL). The Environmental Resources & Policy Ph.D. degree was established in 1999 and is administered cooperatively by the Departments of Geography and Geology and the College of Agriculture.

Review of applications will begin 1 November 2003 and continue until filled. Applications should include a letter describing teaching and research goals, CV, reprints of recent publications, graduate transcripts, and list of three or more references whom we will contact. 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. NOV 03-153.

Apply: Dr. Leslie Duram, Chair, Search Committee, Department of Geography, Southern Illinois University Carbondale, Carbondale IL 62901-4514. Email duram@siu.edu.

IOWA, IOWA CITY 52242-1316. The Department of Geography at The University of Iowa invites applications for a tenure track position beginning in August 2004 that will be filled at the **Assistant Professor** level. We are seeking an individual with research and teaching interests in **remote sensing** and the use of remote sensing to support research in **physical geography**. Interests in environmental change or biogeography are desirable. A strong commitment to undergraduate and graduate education is expected, as are credible plans for establishing a record of productive research. A Ph.D. in geography or a closely related field is required. Applicants should submit a letter describing their research and teaching interests, evidence of teaching effectiveness, and a current c.v. They should also arrange to have three letters of recommendation sent. Screening of applications will begin on 7 January 2004.

For additional information about the department see: <http://www.uiowa.edu/~geog/>. Send materials to the address below. DEC 03-248.

Apply: Professor Marc P. Armstrong, Department of Geography, 316 Jessup Hall, The University of Iowa, Iowa City, IA 52242-1316. Telephone: 319/335-0153, Fax: 319/335-2725, email: marc-armstrong@uiowa.edu

The University of Iowa is an AA/EO/ADA employer; minorities, women, and individuals with disabilities are encouraged to apply.

KANSAS, LAWRENCE 66045. The University of Kansas, Department of Geography and the

Environmental Studies Program, seeks candidates for an **Assistant Professor** tenure-track position in **Russian and/or Central Asian Geography and Environmental Studies**, beginning August 2004. Responsibilities include teaching courses for both the Geography Department and the Environmental Studies Program concerning regional environmental topics. This position is a joint appointment between the Department of Geography and the Environmental Studies Program, with office space in the Department of Geography. The successful candidate will be expected to follow standard department guidelines for Teaching (40%), Research (40%) and Service (20%).

Salary is competitive and commensurate with qualifications. The individual selected will also be a core member of a nationally recognized Title VI National Resource Center on Russia and Eastern Europe.

Required Qualifications: Ph.D. or advanced A.B.D. in Geography or a related field, fieldwork and research experience in Russia and/or Central Asia on environmental issues specifically, strong commitment to undergraduate and graduate teaching, commitment to quality scholarship, and teaching interests complementary to existing staff.

Preferred Qualifications (one or more of the following): Inter-disciplinary perspective in research, especially on public policy, interest in Human and/or Physical Geography, teaching experience, publications, demonstrated potential for external research funding, ability to teach and carry out research on both Russia and Central Asia.

Send curriculum vitae, detailed statement of teaching and research interests and experience, summaries of teaching evaluations, copies of major publications, and contact information and names of three persons for letters of reference. Reviews of applications will begin December 15, 2003, and will continue until the position has been filled. This position is contingent on budgetary approval. DEC 03-206a.

Apply: Curtis Sorenson, Committee Chair, Russian/Central Asian Geographer Position, Department of Geography, 1475 Jayhawk Blvd., Room 213, University of Kansas, Lawrence, KS 66045. Phone 785-864-5546. Fax 785-864-5378.

The University of Kansas is an EEO/AA employer.

KANSAS, LAWRENCE 66045. The Department of Geography at the University of Kansas invites applications for a 9-month tenure-track faculty position in the area of **atmospheric science** at the rank of **assistant professor**, effective August 2004. We seek an outstanding individual with strong independent research capabilities in

atmospheric science, and a solid record of recent publications in peer reviewed journals relevant to the atmospheric sciences. Individuals with expertise in remote sensing, climate dynamics, physical meteorology, and/or cloud physics are particularly encouraged to apply. The successful candidate will be expected to establish an externally funded research program, direct graduate students, and participate in teaching graduate and undergraduate students in atmospheric science. Refer to www.geog.ku.edu and links for additional information about the department and the University of Kansas.

Appointment will begin August 18, 2004, with a later starting date possible. Applicants must have a completed Ph.D. degree in atmospheric science or a closely related field by the starting date. A letter of application outlining research and teaching interests, a complete curriculum vitae, and names and contact information of at least three persons who can be contacted for letters of reference, should be sent to the address below. DEC 03-206b.

Apply: David Braaten, Department of Geography, 213 Lindley Hall, University of Kansas, Lawrence, KS 66045. Tel: 1-785-864-3801. Fax: 785-864-5378. E-mail: braaten@ku.edu. Applications will be reviewed beginning on December 15, 2003, and will be considered until the position has been filled. EO/AA employer. The University is committed to increasing the ethnic and gender diversity of its faculty, and we strongly encourage women and minority candidates to apply. This position is contingent on budgetary approval.

KANSAS, PITTSBURG 66762. The Department of Social Sciences invites applications for a tenure-track, **Assistant Professor** position starting August 2004. Expertise in GIS required, preferably with an application area in **Environmental or Urban Geography**. Demonstrated potential for excellence in undergraduate teaching and an active research agenda required. Teaching duties to include World Regional Geography, senior level courses in application area, and introductory and advanced courses in GIS. The position is responsible for growing a GIS program that includes established undergraduate internships and community outreach. Candidates with a Ph.D. in Geography or related discipline preferred, but ABD considered. Doctorate required for tenure. Salary is commensurate with qualifications and experience.

Please send vita, graduate transcripts, and the names, addresses and phone numbers of three references with letter of application to the address below. DEC 03-221.

Apply: Dr. Catherine Hooey, Chair, Geography Search Committee, Dept. of Social Sciences, Pittsburg State University, Pittsburg, KS 66762. The review process will begin on January 5, 2004 and continue until position is filled. The university is an EEO/AA employer and welcomes applications from minorities and women.

KENTUCKY, BOWLING GREEN 42101-3576. Western Kentucky University. The Department of Geography and Geology invites applications for a tenure-track **Assistant Professor** position beginning August 2004, subject to budget approval. A Ph.D. is strongly preferred. We seek an individual with expertise in **Geographical Information Sciences** who can teach advanced GIS courses. The successful candidate should have a primary research focus in **planning, climate, or geology**. Candidates must demonstrate a commitment to quality teaching, a potential to contribute to the growth of our geoscience programs, and should be willing to work with local planning and government agencies to develop research and policy relationships. Faculty are expected to seek extramural funding to support research, involve students in research activities, and engage in Department, University, and community service.

Send a letter of application, curriculum vitae, three reference names, and graduate transcripts by January 15, 2004, to the address below. DEC 03-214.

Apply: Dr. David J. Keeling, Chair, Search Committee, Department of Geography and Geology, Western Kentucky University, Bowling Green, KY 42101-3576. Review of applications will continue until the position is filled. Detailed information about the Department is online at <http://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.

MASSACHUSETTS, BOSTON 02215-1401. Boston University. The Department of Geography at Boston University invites applications for an **open-rank** position in **Economic Geography**. A Ph.D. in Geography, Economics, or a related discipline is required at the time of appointment. Preference will be given to applicants with research interests in international trade or third world development. All applicants should have strong analytical and quantitative skills and should have a commitment to excellence in both teaching and research. The successful candidate will contribute to undergraduate and graduate instruction in economic and political geography

and maintain an active program of funded research. Candidates with research interests compatible with the Boston University Center for Transportation Studies are encouraged to apply. Applicants should send a cover letter describing their teaching and research interests, curriculum vita, and the names of three references to the address below. DEC 03-247.

Apply: Dr. William Anderson, Chair, Faculty Search Committee, Department of Geography, 675 Commonwealth Avenue, Boston, MA 02215.

Electronic applications in either word or PDF format are acceptable and may be sent to bander@bu.edu. Review of applications will begin on January 15, 2004. Boston University is an equal opportunity and affirmative action employer, and encourages applications from women and minorities.

MASSACHUSETTS, FRAMINGHAM 01701. The Department of Geography at Framingham State College invites applications for two (2) positions:

Position 1: A tenure-track position in **Human/Cultural Geography** at the rank of **Assistant Professor** to begin in September 2004. Ph.D. in Geography is required at the time of appointment. We seek a broadly based human/cultural geographer whose specialties fill department needs in cultural geography, political geography, population and global perspectives and be able to teach world regional geography. A regional focus on Europe, East Asia, former Soviet Union, or Latin America, is desirable.

Position 2: A full-time temporary position with the possibility to be converted to tenure-track. The position in **Human/Economic Geography** at the rank of **Instructor or Assistant Professor**, to begin in September 2004. Ph.D. or ABD in geography is required at the time of appointment. We seek a committed instructor to teach courses in economic geography, location theory, economic development, and world regional geography. A regional focus on Europe, East Asia, former Soviet Union, or Latin America is desirable, as well as improving the G.I.S. capabilities of the department.


Candidates for either position must have a strong commitment to quality teaching at the undergraduate level, as well as research, professional development and service to the community. Candidates should submit a letter of application, curriculum vitae and three letter of recommendations by January 23, 2004 to the address below. DEC 03-236.

Apply: Dr. Yaser Najjar, Chair, Department of Geography, Framingham State College, 100

State Street, Framingham, MA 01701, telephone 508/626-4769, fax 508/626-4019, email ynajjar@frc.mass.edu

Framingham State College is an EOE/AA Employer.

***MICHIGAN, SAGINAW 48710.** The department of History and Geography at Saginaw Valley State University is seeking a **geographer** at the **assistant professor** level to teach introductory courses and advanced courses in his/her area of specialization. Introductory courses include world regional geography and introductory physical geography. Applications from urban and social geographers, and those with regional specializations outside of sub-Saharan Africa or North America are especially invited to apply. The ability to teach introductory survey courses in world history would be especially desirable. The successful candidate will have a Ph.D. at the time of appointment, and should exhibit a strong commitment to undergraduate teaching. SVSU offers excellent benefits package and retirement program. For full consideration, please submit a letter of application, specifying the position of



Founded in 1874, Worcester State College is a public four-year, metropolitan academic institution with an emphasis on business, teacher education, allied health fields and biotechnology programs. The College offers bachelors and masters degrees, as well as continuing education programs.

PHYSICAL AND EARTH SCIENCES

The Department of Physical and Earth Sciences, invites applications for a tenure track position at the Assistant Professor level in Physical Geography beginning in Fall 2004. Candidates should be broadly trained in Physical Geography with strong GIS skills. A specialization in water resources is preferred. Ph.D. required. (Job Number: FPHYETH03-04/06)

Worcester State College offers a competitive salary and exceptional benefits. For a more in-depth description of this position, please visit the Worcester State College Human Resources Office website at www.fac.worcester.edu/hr/. Review of applications will begin immediately and continue until the position is filled. To apply, please send a cover letter, résumé, official transcripts and three original, current letters of reference to: Director of Human Resources, Worcester State College, 486 Chandler Street, Worcester, MA 01602-2597. Worcester State College is an Equal Opportunity/Affirmative Action Employer, M/F/D/V. Minorities and women are strongly encouraged to apply.

interest with curriculum vitae and contact information of three professional references to the address below. JAN 04-03.

Apply: Employment & Compensation Services, Saginaw Valley State University, 7400 Bay Road, University Center, Michigan 48710 or email to ecs@svsu.edu. Screening of applicants will begin immediately and will continue until the position is filled. For more information about SVSU, visit our website at www.svsu.edu.

SVSU is an EO/AA employer.

MINNESOTA, MANKATO 56001. Minnesota State University, Mankato. Tenure-Track Assistant Professor of geography, begins August 2004. Required qualifications: Ph.D. (or completion within one year of appointment); doctoral or master's degree in Geography; ability to teach undergraduate and master's level courses in Physical Geography, Biogeography and a regional specialty; demonstrated research potential; ability to work with diverse populations. Other Considerations: Ability to teach field methods, remote sensing or GIS; previous college teaching experience; successful grant writing and academic advising skills.

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

Review of applications will begin January 7, 2004 and will continue until position is filled. Submit letter of application, curriculum vitae with names, addresses and telephone numbers of three references, transcripts, teaching evaluations and examples of research to the address below. DEC 03-243.

Apply: Dr. Cindy Miller, Search Committee Chair, Minnesota State University, Mankato, Department of Geography, AH 07, Mankato, MN 56001. Phone: 507-389-2617; FAX: 507-389-2980. E-Mail: cmiller@mnsu.edu. Visit our web site at: www.mnsu.edu/dept/geog/MSU_GEOG.html.

AA/EOE.

***MINNESOTA, ST. PETER 56082.** Gustavus Adolphus College. The Department of Geography invites nominations and applications for a one-year visiting Assistant Professor position in Physical-Environmental Geography, to begin September 1, 2004.

We seek candidates who, preferably, have an earned doctorate, although ABD will be considered. We welcome applications from a wide variety of specializations.

Teaching responsibilities include physical geography and other courses in the candidate's area of specialty. Expertise in climatology, water resources, and/or GIS is preferred, but not required. The department features a well-equipped map library, weather station, and GIS lab, and supports a thriving Environmental Studies program.

To apply, send letter of application, curriculum vitae, statement of teaching philosophy, and three letters from professional references to the address below. JAN 04-15.

Apply: Dr. Mark Bjelland, Chair, Department of Geography, Gustavus Adolphus College, 800 West College Avenue, St. Peter, MN 56082-1498. For more details, contact Dr. Bjelland at 507-933-6283 or mbjelland@gustavus.edu or www.gustavus.edu/oncampus/humanresources/index.cfm. Review of applications will begin on February 20, 2004, and continue until the position is filled. Gustavus Adolphus College is a coeducational, private, Lutheran (ELCA), residential, national liberal arts college of 2500 students. It is the practice of the College to provide equal

educational and employment opportunities for all. We specifically encourage applications from women, minorities, and persons with disabilities.

***MISSISSIPPI, HATTIESBURG 39406-5051.** The University of Southern Mississippi. Department of Geography. The Department of Geography invites applications for a full-time, tenure-track faculty at the rank of Assistant Professor/Advanced Assistant Professor commencing August 2004. The department seeks to hire a Geographic Information Scientist with systematic interests in Physical Geography. A broad range of sub-specialties is welcomed, our goal, however is to build strength in geomorphology and coastal studies. Candidates are expected to demonstrate the application of GIS to their research and advise graduate students on GIS and physical geography applications. Candidates would be expected to teach introductory and advanced GIS, cartography, Introductory Physical Geography and courses in their systematic field of specialization.

The candidate will be expected to sustain research, publications, and grants in GIScience and area specialization. The candidate will also be expected to support the department's strong programmatic emphasis in Geographic Information Technology and be centrally involved in building upon departmental/university strengths in physical/environmental geography. The candidate will also be expected to support and contribute to the university's mission of economic development.

The Department of Geography at The University of Southern Mississippi offers a B.A./B.S. and M.S. in geography. The department was established in 1912 and is the oldest continuously operating undergraduate geography program in the United States and offers the only Baccalaureate and Masters degrees in geography in the state of Mississippi. The University of Southern Mississippi has 16,600 students and is the largest university in Mississippi.

The University maintains a teaching and research partnership with NASA's Stennis Space Center. The Department houses a GIS/RS lab and is actively involved in the Mississippi Space Commerce Initiative. The Department is also in the process of establishing a Center for Geospatial Studies on the Hattiesburg campus and currently offers undergraduate and graduate concentrations in Geographic Information Technology, as well as a GIT Certificate. The Geography Department maintains a strong alliance with the university's Department of Coastal Science and with Biology and Geology. The faculty of the Department of Geography have a strong focus upon international



Eastern Michigan University

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

Remote Sensing, Image Analysis and Environmental Assessment – Posting # F0412

invites applications for a full-time tenure track assistant professor position to teach remote sensing, aerial photography and environmental assessment courses in our Geographical Information Systems, Urban & Regional Planning, Earth System Science, and Geography programs to begin September 2004. Please see <http://www.emich.edu/public/geo/welcome.html> for departmental information.

Preferred Qualifications include: 1) Ph.D. with expertise in Remote Sensing and Image Analysis, or closely related fields; 2) demonstrated commitment to excellence in undergraduate and graduate instruction; 3) experience in related research and in seeking external funding; 4) a record of publications and/or reports; and 5) significant experience in the field. **Required Qualifications:** M.A. in a discipline appropriate to the program and 18 hours. **Responsibilities:** 1) Teach undergraduate and graduate courses in Remote Sensing, Aerial Photo Interpretation, and Environmental Assessment; 2) advise undergraduate and/or graduate students; 3) conduct related research; and 4) promote and participate in internal and external outreach activities.

Send an application letter that specifies areas of interest and expertise, CV, statement of teaching interests, identifying three existing courses in the EMU catalog that you would be most qualified to teach, and at least three professional references to: **Posting # F0412, 202 Boone Hall, Eastern Michigan University, Ypsilanti, Michigan 48197.** Application review will begin January 5, 2004 and continue until the position is filled.

Women and members of minority groups are encouraged to apply. EMU is an affirmative action/equal opportunity employer committed to faculty, staff and student diversity.

research/field programs in Jamaica, Cuba, France, Great Britain, Andean South America and Central America, as well as the U.S. South.

Applicants must have a Ph.D. at the time of appointment. Applications should include a personal statement of background and experience relevant to the position, especially research and teaching support, a dated curriculum vitae, and names and addresses (including e-mail) of three referees. The review of applications will commence on January 30, 2004 and continue until a suitable candidate is appointed. All materials should be sent to the address below. JAN 04-07.

Apply: Dr. Clifton Dixon, Chair, Department of Geography, Box 5051, The University of Southern Mississippi, Hattiesburg, MS 39406-5051. E-mail: c.dixon@usm.edu, voice: (601) 266-4729, Fax: (601) 266-6219. The University of Southern Mississippi is an equal opportunity employer; diversity is highly valued. Minorities and women are encouraged to apply. Visit the Southern Miss Web site at <http://www.usm.edu>.

AA/EOE/ADAI.

MISSISSIPPI, MISSISSIPPI STATE 39762-5448. Mississippi State University, Department of Geosciences, invites applications for an anticipated new full-time, tenure track, **Assistant Professor**, starting Fall 2004. Applicants must have the Ph.D. in a geosciences or a closely-related field in natural science completed at the time of appointment. Specific activities associated with the position include teaching and research in the areas of **Geographic Information Systems (GIS)** techniques and computer applications for the geosciences. The successful candidate will teach introductory through graduate-level courses in GIS, such as introduction to GIS, advanced GIS, geodatabase design, cartographic sciences, remote sensing of the physical environment, and geospatial applications. In addition the successful candidate is expected to teach courses in their area of specialization. The successful candidate must develop a research and service program in applications of GIS to complement department subfields. In addition, the ability to do collaborative research with other geoscientists in the areas of meteorology, climatology, geology and/or geography is essential.

The Department of Geosciences has recently developed undergraduate and graduate curricula in Geographic Information Systems and made a commitment to the program with the development of a GIS laboratory. Enrollment in this area is expected to reach 50 students in two years. In addition the department continues to engage in collaborative projects with MSU's Engineering

Research Center and the GeoResources Institute.

The department currently has 11 tenure-track faculty and 14 full-time instructors. B.S. and M.S. degrees are offered. Within geosciences there are 4 areas of emphasis: professional geology, environmental geoscience, geography/GIS, and broadcast meteorology/climatology. On campus department enrollments include over 150 undergraduate majors and 50 M.S. students. Distance learning programs within the department have enrollments of over 650 undergraduate and graduate students. More information about the Department of Geosciences is available on our website: <http://www.msstate.edu/dept/geosciences>.

Candidates should submit a letter of application indicating the position for which they are applying, a curriculum vitae, copies of transcripts, and the names and addresses (including e-mail) of three people who may be contacted for letters of recommendation. Screening of applicants will begin February 1 and continue until the position is filled. Women and minorities are encouraged to apply. Mississippi State University, a land-grant and sea-grant Institution, founded in 1878, is a Carnegie Doctoral/Research-extensive Institution. Mississippi State University is an Affirmative Action/Equal Opportunity Employer. DEC 03-213.

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

MISSOURI, COLUMBIA 65211. University of Missouri-Columbia. The Department of Geography invites applications for one or two **tenure track assistant professor positions** with expertise in the area of **GIS and Remote Sensing**. Individuals with technical, theoretical, or applied interests are equally encouraged to apply. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to teaching excellence. The appointees will teach courses in their area of expertise, and should develop a research agenda that complements and expands the research strengths presently found within the department, as well as the interdisciplinary opportunities available in MU's College of Engineering and School of Natural Resources. Ph.D. in Geography or closely related discipline required at the time of appointment, which will be August 2004.

Applicants should send a letter of interest describing their research program and teaching philosophy, vita, and contact information for three references. Review of applicants will begin

on January 5, 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/>. DEC 03-240.

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

***MONTANA, MISSOULA 59812-5040.** The Department of Geography seeks a **human geographer with expertise in planning** to fill a tenure-track position as **Assistant Professor of Geography**, beginning August 2004. A Ph.D. in Geography is required, although ABD candidates nearing completion are also encouraged to apply. The salary is competitive.

The successful candidate will be required to teach introductory courses in human geography and/or world regional geography, upper division courses in planning principles and processes, a graduate seminar in planning, and other regional or systematic courses in her/his area of specialty. Enthusiasm for teaching at the undergraduate level, a commitment to enhancing our community and environmental planning program, and an active scholarship/research agenda in the field of community planning are expected. A regional interest in the Rocky Mountain West is preferred. Applicants should forward their curriculum vitae, a statement of interest, official transcripts, proof of teaching excellence, and the names and addresses of three references to the address below. JAN 04-09a.

Apply: Paul Wilson, Chairman, Department of Geography, The University of Montana, Missoula, Montana 59812-5040. Voice mail: 406-243-4302. Email: wilsop@selway.umt.edu.

Review of applications will begin January 1, 2004 and will continue until the position is filled. This position announcement can be made available in alternative formats upon request.

The University of Montana is an equal opportunity/affirmative action employer. Finalists for all positions at The University of Montana will be subject to a criminal background check.

***MONTANA, MISSOULA 59812-5040.** The Department of Geography seeks a **physical geographer with expertise in climate and weather, water resources and/or global change** to fill a tenure-track position as **Assistant Professor of Geography**, beginning August 2004. A Ph.D.

in Geography is required, although ABD candidates nearing completion are also encouraged to apply. The salary is competitive.

The successful candidate will be required to teach introductory courses in physical geography and meteorology, upper division and graduate courses in GIS and image analysis, and other regional or systematic courses in her/his area of specialty. The faculty member will be expected to teach a full course load and provide service to The University of Montana and to the community. Enthusiasm for teaching at the undergraduate level; a commitment to enhancing our Cartography/GIS, Community and Environmental Planning, and Physical Geography programs; and an active scholarship/research agenda are expected. A regional interest in the Rocky Mountain West and/or Central Asia and the Middle East is preferred. Applicants should forward their curriculum vitae, a statement of interest, official transcripts, proof of teaching excellence, and the names and addresses of three references to the address below. JAN 04-09b.

Apply: Paul Wilson, Chairman, Department of Geography, The University of Montana, Missoula, Montana 59812-5040. Voice mail: 406-243-4302. Email: wilsop@selway.umt.edu. Review of applications will begin December 1, 2003 and will continue until the position is filled. This position announcement can be made available in alternative formats upon request.

The University of Montana is an equal opportunity/affirmative action employer. Finalists for all positions at The University of Montana will be subject to a criminal background check.

NEVADA, RENO 89557. University of Nevada, Reno. **Assistant/Associate Professor** position, start date July 1, 2004 in **Geographic Information Systems**. PhD in Geography or related field required at time of appointment. All specializations will be considered, but preference will be given to candidates who demonstrate the ability to work collaboratively with faculty in the department and college. Teaching responsibilities include intermediate through advanced courses in GIS and other classes in applicant's specialty. Department teaching load is five courses per year or fifteen total credit hours for faculty engaged in graduate education and research. The successful candidate will be expected to pursue an active externally funded research program. The position is also expected to contribute service to the department and university. The department has received 5 years of secure funding. The position has the potential to become tenure track depending on

performance and continued funding. A graduate research assistant is dedicated to this position.

Send letter of application addressing requirements of position; documentation/evaluation by peers or students of teaching effectiveness; curriculum vitae; name, address phone number and email of three references to the address below. For complete job description and qualifications see <http://jobs.unr.edu/> or visit the department website: <http://www.unr.edu/geography>. DEC 03-239.

Apply: Scott Mensing, Chair, Search Committee, Department of Geography/154, University of Nevada, Reno, NV 89557. Email: smensing@unr.edu. Applications received by January 20, 2004 will receive full consideration. EEO/AA. We strongly encourage women and minority candidates to apply.

NEVADA, RENO 89557-0088. The University of Nevada, Reno seeks candidates for the full-time, administrative **faculty position of Publications Manager/Chief Cartographer** at the Nevada Bureau of Mines and Geology, the state geological survey, beginning July 1, 2004. Duties include leading NBMG's team of cartographers, graphic designers, and illustrators; staying attuned to technological developments in cartography, drafting, publication design, printing, and GIS; and contributing to production of geologic maps and reports. For complete position description and requirements, contact the address below. DEC 03-235.

Apply: Publications Manager Search, NBMG, Mail Stop 178, UNR, Reno, NV 89557-0088 or view the position announcement at <http://www.nbmj.unr.edu> and <http://jobs.unr.edu>.

Applications received by January 15, 2004 will receive full consideration. EEO/AA.

***NEW HAMPSHIRE, HANOVER 03755-3571.** Dartmouth College (www.dartmouth.edu/~geog) seeks a **Post-Doctoral Fellow in Human Geography** for a two-year position. This post-doc is a joint appointment with the Geography Department and the Rockefeller Center for Public Policy. We seek an individual committed to creative scholarship that will augment the Geography department's existing strengths in gender/"race"/ethnicity, political ecology, development, and critical urban studies. We envision this person will contribute intellectually to the department and the Rockefeller Center by organizing inter-disciplinary seminars across the social sciences, offering departmental lectures, and teaching one course per year. This position provides considerable flexibility to pursue

individual research and other scholarly activities. Candidates should hold a Ph.D. or be in the final stages of a Ph.D. program. Salary will be \$34,000 with full benefits. Application review by the department will begin January 5, and we will nominate our top candidate to the Rockefeller Center on February 2. The Rockefeller Center will then select up to two Post-Doctoral Fellows from the pool of candidates nominated by the Social Science departments at Dartmouth.

Please send letter of application, e-mail address, vitae, reprints, and names/e-mail addresses of three references. With an even distribution of male and female students and about a quarter of the undergraduate student population members of minority groups, the College is committed to diversity and encourages applications from women and minorities. Dartmouth College is an Equal Opportunity, Affirmative Action employer. JAN 04-01-1.

Apply: Susanne Freidberg, Department of Geography, Dartmouth College, 6017 Fairchild Hall. Email: Susanne.E.Freidberg@Dartmouth.edu.

***NEW JERSEY, MONTCLAIR 07043.** The Doctoral Program in Environmental Management (D.Env.M.) at Montclair State University is pleased to announce the Catherine McMullen Blake **Doctoral Fellowship**. This four year fellowship will be awarded to an exceptional new, full-time student beginning Fall 2004. The Fellowship provides a \$20,000 annual stipend (12 months), full tuition waiver, and campus housing as needed. Please see <http://www.csam.montclair.edu/denvm/> for admission criteria and program information. The complete application including letters of reference must be received by Feb. 10, 2004. Applicants must note that they are applying for the McMullen Blake Fellowship. Candidates not chosen for the Fellowship will automatically be considered for a Graduate Assistantship (\$15,000 annual stipend and tuition waiver). JAN 04-18.

Contact Dr. Michael Kruge, Associate Dean, College of Science & Mathematics, Montclair State University, Upper Montclair, NJ 07043 (krugem@mail.montclair.edu). Montclair State is the second largest university in New Jersey, located 20 km west of Manhattan, providing ready access to the sites of environmental concern in the New York metropolitan area.

***NEW JERSEY, NEW BRUNSWICK 08901.** Rutgers University, the Department of Geography invites applications for a full-time tenure track **Assistant Professor** position with specialization in the **biogeosciences** (e.g. biogeography, ecology or

a related field). The ideal candidate will possess strong skills in Geographic Information Science, be involved in multidisciplinary collaboration and demonstrate commitment to a research program that focuses on contemporary environmental issues. Compatibility with existing departmental interests in: environmental change; hazards, health and security; or the political ecology of development is highly desirable. We seek to increase the participation of women and minorities in Geography and would especially welcome applications from these underrepresented groups. Please submit letters of application, curriculum vitae and three letters of reference to the address below. JAN 04-05.

Apply: James K. Mitchell, Chair, Department of Geography, Rutgers University, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854-8045. Review of applications will begin on January 20, 2004. For further information, consult the department's webpage at <http://geography.rutgers.edu>. Rutgers University is an Equal Opportunity, Affirmative Action employer.

NEW YORK, BRONX 10468-1589. Lehman College, City University of New York (CUNY). The Department of Geology & Geography at Lehman College invites applications for a tenure-track **Assistant/Associate Professor** position in **physical geography** starting September 1, 2004.

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

We are particularly interested in candidates with a clear research focus on hydrological sciences, air quality issues or medical geography. A Ph.D. in geography or a closely related field and a strong commitment to undergraduate teaching are required. Evidence of effective teaching, a record of scholarly research, and high potential of external funding are very important. A strong background in quantitative methods is expected.

Basic knowledge in geographic information science and competent skills in the innovative use of geographic information technologies in teaching and research are desirable. Appointment rank and salary commensurate with qualifications and experience (Assistant Professor \$45,163 - \$65,388; Associate Professor \$53,455 - \$77,529).

To apply, send a letter of application, a statement of teaching and research interests, curriculum vitae, reprints of representative publications, and the contact information of three references to the address below. DEC 03-229.

Apply: Professor Zong-Guo Xia, Chair, Department of Geology & Geography. Phone: (718) 960-8683. Fax: (718) 960-8584. Email: zxia@lehman.cuny.edu. Position remains open until filled with review of applications to begin on January 31, 2004. Lehman College/CUNY is an EO/AA/ADA/IRCA Employer.

***NEW YORK, HAMILTON 13346.** Colgate University. One year visiting appointment at **assistant professor** rank effective fall 2004. Completed PhD preferred. We seek applicants with teaching and research interests in **climatology** who have expertise in **environmental applications of geographic information systems**. The successful applicant should be prepared to teach introductory physical geography, a more advanced weather and climate course and an introductory GIS course. With 2,700 students and more than 250 faculty Colgate combines the intimacy of a liberal arts college with the breadth and depth of a research university. The Geography Department has six full-time positions and contains a well equipped GIS lab. For additional information see (<http://departments.colgate.edu/geography>). Colgate University is an Equal Opportunity Affirmative Action Employer. Developing and maintaining a diverse faculty and staff further the University's academic mission. Women and minorities are encouraged to apply. Send CV, email address, a detailed statement of professional experience as well as research and teaching interests, and three letters of recommendation by February 1, 2004. JAN 04-13.

Apply: Linda Rauscher, Administrative Assistant, Department of Geography, 13 Oak Drive, Hamilton, NY 13346. Voice 315-228-7534. Fax 315-228-7038. Email (lrauscher@mail.colgate.edu).

***NEW YORK, NEW YORK 10011.** Eugene Lang College, of New School University, invites applications for a full-time faculty position in Urban Studies. Seeking a teacher/scholar within urban anthropology/urban geography/urban

sociology or related fields, whose interests focus on immigration, race/ethnicity, gender, urban cultures, urban planning and development, politics and questions of power and space. The ability to teach a basic urban research methods course would be an advantage. More information about this position is available at www.lang.edu/teaching

Initial appointment is 3-year term, renewable, with possible eligibility for graduate-level appointments. The faculty is unranked, but we seek candidates at the level equivalent to advanced assistant or associate professor. Must have a commitment to teach undergraduates in a seminar format. Ph.D. required.

Send CV, cover letter, one-page statement of teaching philosophy, sample of written work, and three letters of recommendation to the address below. JAN 04-12.

Apply: Scott Salmon, Chair, Urban Studies, Search #22378, Eugene Lang College, 65 West 11th Street, New York, NY 10011, or e-mail to: NSUjobs@newschool.edu. Indicate Search #22378 and discipline in subject line.

Only qualified candidates will be contacted. Eugene Lang College is committed to building a diverse community for learning and teaching. AA/EOE.

Applications received by January 30 will be assured of consideration; however, all applications will be accepted until the position is filled.

***NEW YORK, PALISADES.** Research Positions Open. New opportunities at the International Research Institute for Climate Prediction (IRI: <http://iri.columbia.edu>) at the Lamont-Doherty Earth Observatory of Columbia University in Palisades, NY, just 20 miles from New York City, New York, USA.

Our mission is to enhance society's capability to understand, anticipate and manage the impacts of seasonal climate fluctuations in order to improve human welfare and the environment, especially in developing countries. In this context, we undertake fundamental research that is informed and advanced with problem focused projects in South and South East Asia, Sub-Saharan Africa and in Latin America, partnering with appropriate experts for the problem and region.

Associate Research Scientist - Economics of Public Policy: http://iri.columbia.edu/aboutiri/job/html/ARS-economicspolicy_20031114.html

Associate Research Scientist - Economic Modeling and Climate Risk: http://iri.columbia.edu/aboutiri/job/html/ARS-economicrisk_20031114.html

Associate Research Scientist - Climate Impacts Research: http://iri.columbia.edu/aboutiri/job/html/ARS-impactsresearch_20031114.html

Post-Doctoral Research Scientist - Climate Related Losses and Risks: http://iri.columbia.edu/aboutiri/job/html/PDR-lossesrisks_20031114.html

Associate Research Scientist - Satellite derived environmental proxies: http://iri.columbia.edu/aboutiri/job/html/PDR-satelliteproxies_20031114.html

Research Scientist - Program Leader for the Americas: http://iri.columbia.edu/aboutiri/job/html/RS-PLAmericas_20031114.html

Senior Staff Associate for Projects in the Americas: http://iri.columbia.edu/aboutiri/job/html/SSA-Americas_20031114.html

Senior Staff Associate - Asia Program Coordination: http://iri.columbia.edu/aboutiri/job/html/SSA-Asia_20031114.html

Instructions on how to apply will be stated in each job link. JAN 04-14.

Columbia University is an Equal Opportunity and Affirmative Action Employer. Women and Minorities are encouraged to apply.

NEW YORK, POUGHKEEPSIE 12604. Vassar College. The Department of Geology and Geography invites applications for a one-year appointment as **Visiting Assistant Professor of Geography**. Vassar College is an affirmative action/equal opportunity employer. We seek a broadly trained **human geographer** to teach five undergraduate courses during the 2004-05 year. Possible intermediate-level courses include Political Ecology, Population and Development, Gender and Geography, Economic Geography, and a regional course, while an upper-division seminar can focus on an area of research specialization. Excellence in undergraduate teaching in a highly selective liberal arts setting is expected. Please send a personal statement, C.V., and two letters of recommendation to the address below by February 15, 2004. DEC 03-203.

Apply: Chair, Search Committee, Vassar College, Box 735, Poughkeepsie, NY 12604.

NORTH CAROLINA, BOONE 28608. Appalachian State University. The Department of Geography and Planning seeks a **geographer or planner to manage computer laboratories**. Duties will include supervising departmental computer labs (computer setup and maintenance, system administration, network administration), teaching one course per semester, collaborating with faculty and students on research and service

projects, maintaining faculty and staff computer equipment, and supervising student lab workers. A master's degree in geography, planning, or related field is required (the candidate must have a minimum of 18 graduate credits in geography or planning). The position requires: experience with ArcGIS, Arc/Info, and ArcView; experience with Microsoft system and network administration and maintenance; and experience teaching at the college level. Starting salary range between \$35,000 and \$38,000 for a 12-month contract. Additional information about Appalachian, the Department, and this position can be found at our web site: <http://www.geo.appstate.edu>.

Starting date July 1, 2004. Applicants should send: a) a cover letter identifying professional interests and qualifications; b) detailed CV; c) photocopies of all transcripts; and d) names, addresses, and phone numbers of three references. Closing date for receipt of complete applications is 5:00 p.m., January 30, 2004. Appalachian State University is an Equal Opportunity Affirmative Action Employer. DEC 03-207.

Apply: James Young, Chair, Department of Geography and Planning. Ph. 828-262-3000.

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** to begin in the Fall 2004. The interdisciplinary Ph.D. in Public Policy was initiated in 2001 and currently enrolls approximately 25 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>.

Qualifications: Ph.D. is required. Beginning date is August 2004. Review of applications will begin on January 5, 2004 and continue until the position is filled.

Submit a letter articulating qualifications, primary and secondary teaching and research interests plus curriculum vitae. Finalists will be asked to send additional materials, such as graduate transcripts, reprints and three letters of reference at a later date. AA/EOE. Send materials to the address below. DEC 03-209.

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.

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 a Fall 2003 enrollment of over 19,600. 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, DURHAM.** Duke University's Nicholas School of the Environment and Earth Sciences invites applications for an **Assistant Professor of the Practice of Geospatial Analysis** position (9 month, regular rank, non-tenure), beginning August 2004. We are searching for an individual interested in developing graduate level curricula and a focused research program that directly joins geospatial analysis tools and technologies with environmental science and management research and practice. Responsibilities are primarily graduate instruction, with a secondary emphasis on research and research support. The Nicholas School has particular strength in the areas of conservation science, ecosystem management, watershed ecology, environmental health, environmental economics and policy, and earth sciences. The Nicholas School offers a stimulating teaching and research environment, strong undergraduate, professional and graduate programs, and is recognized as one of the leading institutions for scholarly activity in the field of environmental science and policy. A full description and application instructions can be found at <http://www.env.duke.edu/faculty/jobs.html>. JAN 04-20.

NORTH DAKOTA, GRAND FORKS 58202-9007. Northern Great Plains Center for People and the Environment, University of North Dakota. New graduate program in Earth System Science and Policy (ESSP) seeks **faculty in Social Science, Environmental Policy or**

Eco-Economics to help create and implement a program that integrates research, education, and public engagement in the context of environmental sustainability. Degrees include Master of Environmental Management (MEM), MS, and Ph.D.

Expertise is sought in the general area of the Nature-Human Interface. The successful candidate will help unify social aspects of environmental sustainability such as economic security, ecological integrity, and social equity. Possible interests include: Socio-economic Impacts of Environmental Change; Strategies for a Transition to Sustainability; Natural Resource Policy and Management; Cultural Influences on Environmental Values; Public Health and the Environment; Integrated Assessments of Climate Change Impacts. The position offers the opportunity to help create a new educational program characterized by student structured curriculum, theme-based, experiential learning, and the opportunity to engage in research and policy driven by societal needs and values. Further information at www.umac.org/essp.

Qualifications include an earned Ph.D. or equivalent terminal degree in a relevant field; ability to work in a team environment; excellent verbal, written and electronic communications skills; ability to interpret science for non-scientists and to advocate non-scientists' needs and wishes to scientists. A successful history of grant support is a strong advantage. Send CV, statement of interest and qualifications, including statement of contribution applicant would make to the program, and list of three references familiar with applicant's qualifications to the address below. DEC 03-225.

Apply: George Seielstad, Assoc. Dean, Odegaard School, Box 9007, University of North Dakota, Grand Forks, ND 58202-9007; (701) 777-4755; gseielst@aero.und.edu; <http://www.umac.org>. Position is non-tenure track, 12-month, full-time faculty; open until filled. Rank and salary dependent upon experience. UND is an EO/AA Employer.

NORTH DAKOTA, GRAND FORKS 58202-9020. University of North Dakota. The Department of Geography seeks a **human geographer** to fill an entry-level, tenure-track position at the rank of **Assistant Professor** beginning 16 August 2004. A Ph.D. is required at the time of appointment. Strong GIS/technical skills are expected. The teaching load is five courses per year, including large sections of introductory human and/or world regional geography, GIS/cartography, and upper-division and graduate courses in human

interests. A non-North American regional focus is preferred. He or she will contribute to delivery of the department's new Graduate Certificate in Geographic Information Sciences. The successful applicant must show potential for scholarly accomplishment and for pursuing external funding. Mentoring undergraduate and graduate students, and participating in departmental and professional service activities is also required.

The University of North Dakota is an Equal Opportunity/Affirmative Action Employer. Women and minority applicants are encouraged. Please send a letter discussing your teaching and research interests and experiences, curriculum vitae, graduate transcripts, and the names, telephone numbers, and e-mail addresses of three references by 15 January 2004 to the address below. DEC 03-202.

Apply: Search Committee, Department of Geography, Box 9020, University of North Dakota, Grand Forks, ND 58202-9020. Telephone: 701-777-4246; Fax: 701-777-6195, e-mail: paul_todhunter@und.nodak.edu. Web site: <http://www.und.edu/dept/Geog/mainpage.htm>.

NORTH DAKOTA, MINOT 58707. Minot State University invites applications for a tenure track **Assistant Professor in Geography** position to begin August 2004. Successful candidate will teach a variety of undergraduate physical, cultural, and regional geography courses. 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. DEC 03-233.

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 January 12, 2004. Minot State University is an Equal Opportunity Employer.

OHIO, YOUNGSTOWN 44555. Youngstown State University. The Geography Department seeks candidates for a tenure-track **Assistant Professor in Geographic Information Systems** effective August 16, 2004, pending funding approval. Ph.D. in Geography. ABD considered. Successful applicant will focus on upper division courses in GIS. Skill with ARC/GIS a must. For more information see department web-page at <http://www.as.yzu.edu/~geog/>. Review of applications begins immediately. Deadline is February 15, 2004. Send letter of interest, curriculum

vitae, official transcripts, and the names, addresses, and telephone numbers of three references to the address below. DEC 03-216.

Apply: Craig S. Campbell, Chair, Department of Geography, Youngstown State University, Youngstown, OH 44555-0001. Phone: 330-941-3316. Email: cscampbell@ysu.edu. YSU is an equal opportunity/affirmative action employer.

***PENNSYLVANIA, CALIFORNIA 15419.** California University of Pennsylvania seeks applications for an **assistant professor of earth sciences** in the **geosciences** concentration. The Department of Earth Sciences, California University of Pennsylvania, is seeking applications for a tenure-track appointment beginning in the Fall semester of 2004, approximate 9-month salary range for this rank: \$44,301.55 - \$55,194.87. A candidate with a background and/or Ph.D. in the Geosciences-related discipline is preferred. A Ph.D. is required by time of appointment. ABD's will be considered during the interview process, only if they can demonstrate that they are in the final stages of degree completion.

The department of Earth Sciences seeks an outstanding faculty member to contribute to the existing concentrations in **meteorology and geography/GIS**. The successful candidate should be able to demonstrate experience with and proficiency in the atmospheric & geographic sciences, as well as skill in working with undergraduate students, a commitment to community service, and the ability to properly advise undergraduate students in Earth Sciences. The successful candidate would be asked to teach various upper and lower-division courses in atmospheric sciences & geography.

Experience with both atmospheric sciences & GIS software is desirable. In order to be a leading candidate in this search, in addition to meeting the aforementioned requirements, the candidate minimally must be fluent in the English language, be able to communicate well, perform well in a teaching demonstration and successfully complete the interview process. A demonstrated commitment to teaching, research, and publication is expected. Additional responsibilities include participation on departmental, college-wide, and university committees. California University of Pennsylvania is an equal opportunity/affirmative action employer. Minorities, women, and individuals with disabilities are encouraged to apply. Also, in accordance with the terms of the collective bargaining agreement between the State System of Higher Education and APSCUF, the successful candidate might be assigned to perform work at off-campus sites, in the evening/weekend college and/or provide instruction through distance education.

Send letter of application, full curriculum vitae, official transcripts and military discharge papers (if

veteran) and the names, addresses, phone numbers and e-mail addresses of three professional references to the address below. JAN 04-04.

Apply: Dr. Chad Kauffman, Box 55, 250 University Ave., California University of PA, California, PA 15419. For more information on the Meteorology concentration, visit (<http://www.cup.edu/weather>). Review of the applications begins January 23, 2004 and will continue until the position is filled.

Cal U is M/F/V/D/AA/EEO.

PENNSYLVANIA, EDINBORO 16444. Edinboro University of Pennsylvania seeks applications for a Full-Time Tenure Track Instructor/Assistant Professor beginning August 2004. Responsibilities: Teach courses in **physical geography and conservation** of natural resources plus upper division courses in the candidate's area of expertise. Qualifications: PhD in Geography expected (ABD considered). Open to any specialty that will compliment the program's existing strengths, with preference for expertise in remote sensing, GIS, or other geographic techniques applied to physical geography or resource geography. Salary: Very competitive; commensurate with qualifications/experience.

In addition to teaching responsibilities, faculty members are expected to maintain a record of scholarship, perform additional duties such as student advising, and contribute positively to departmental/university activities, etc. in compliance with a collective bargaining agreement.

In order to be a finalist in a search, in addition to the aforementioned requirements, the candidate minimally must be able to communicate well and perform well in an interview and/or teaching demonstration.

Note: In accordance with the terms of the collective bargaining agreement between the State System of Higher Education and APSCUF, you may be assigned to perform work at off-campus sites and/or provide instruction through distance education.

Specify Position #170-1296 and submit a letter of application, CV, copies of transcripts, and names/addresses/telephone numbers of three current references to the address below. DEC 03-212.

Apply: Dr. Eric Randall, Dean of Science, Management and Technology, Department JIG, Edinboro University of PA, Edinboro, PA 16444. Application Deadline: January 15, 2004.

Edinboro University of Pennsylvania is building a diverse academic community and encourages people of color, women, veterans and persons with disabilities to apply. AA/EOE. Visit our home page at <http://www.edinboro.edu>.

*PENNSYLVANIA, SHIPPENSBURG 17257. Shippensburg University. Temporary, fulltime

position in Geography/Earth Science beginning Fall 2004. Complete position announcement at: <http://www.ship.edu/HR/index.html>. Submit applications to the address below. JAN 04-16.

Apply: Dr. William Blewett, Acting Chair, Department of Geography/Earth Science, 1871 Old Main Drive, Shippensburg University, Shippensburg, PA 17257.

Shippensburg University is an Equal Opportunity Employer.

PENNSYLVANIA, UNIVERSITY PARK 16802. 3 Faculty Positions, Penn State University. Penn State's Department of Landscape Architecture has 3 faculty positions available beginning Fall, 2004. All 3 positions are open rank, with the potential to hire from Assistant to Full Professor.

Position I—design, design communication, design implementation, record of built works.

Position II—design and planning through geospatial technologies such as GIS and remote sensing.

Position III—field analysis, geomatics, and site survey methods for design and planning.

Penn State University is committed to affirmative action, equal opportunity, and the diversity of its workforce. Further detail can be found at the Department's web site at: <http://www.larch.psu.edu/>. DEC 03-244.

RHODE ISLAND, PROVIDENCE 02908. The Program in Geography in the Political Science Department at Rhode Island College anticipates a tenure-track assistant professor position for a **Political/Regional Geographer**, beginning Fall 2004. Required: Ph.D. and teaching experience in geography or a closely related discipline; strong background in world regional geography in addition to a regional specialty, such as Pacific Rim; ability to teach undergraduate geographic methods courses with an emphasis on GIS.

Responsibilities will include teaching geography courses in the nonwestern cultures component of the undergraduate General Education Program and appropriate comparative courses; working with education majors; and participating in the activities of the College's new Center for Public Policy. Application Deadline February 6, 2004. Mail or fax (e-mail not accepted) cover letter, resume, transcripts and three current letters of reference to the address below. DEC 03-228.

Apply: Office of Human Resources, Rhode Island College, 600 Mount Pleasant Avenue, Providence, R.I. 02908 – Attn: Search Code: PRG04 Fax # (401) 456-8717; TDD # (401) 456-8216. An AA/EO.

*SOUTH CAROLINA, COLUMBIA 29208. University of South Carolina. The Department of Geography invites applications for a tenure

track position in **GIScience/Geocomputation** at the rank of **Assistant Professor** to begin August 15, 2004 or January 1, 2005. PhD in geography or closely allied discipline required at the time of appointment. The Department seeks a colleague with research interests, expertise, and application in some combination of the following: spatial statistics, spatial data modeling and geocomputation, spatial data mining, spatial database design and management and spatial decision support systems. Successful candidates will join a 19-member department that offers bachelors, masters, and PhD programs in integrative geography. The screening process will begin on January 31, 2004. The search process will continue until the position is filled. To apply, send letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of three referees to the address below. E-mail applications accepted. JAN 04-17.

Apply: John R. Jensen, Search Committee Chair, Department of Geography. E-mail jrjensen@sc.edu; Voice 803-777-5234; fax 803-777-4972. For additional information, visit our departmental web site at www.cla.sc.edu/geog. The University of South Carolina is an Equal Opportunity/Affirmative Action Employer.

*TENNESSEE, CLARKSVILLE 37044. School of Agriculture & Geosciences (Agriculture, Geography, Geology, GIS Center, and Environmental Education Center) at Austin Peay State University is accepting applications for two positions: 1) **Director of the School** at the level of Associate Professor or higher. Teaching responsibilities are six hours per semester in human and regional geography. Candidate must have a Ph.D. in Geography and ability to work constructively and collegially with faculty from a variety of disciplines. 2) **GIS/GPS Specialist** at Assistant or Associate Professor level. Teaching responsibilities include physical geography, intermediate and advanced GIS, GPS, and possibly remote sensing. Candidate must have a Ph.D. in Geography. Possibility exists for work with GIS Center, perhaps with summer stipend or reduced teaching load. Submit letter of application, curriculum vita, graduate transcripts, and three letters of recommendation to the address below. JAN 04-22.

Apply: Human Resources, Austin Peay State University, Attn: Faculty Applications, SOAG, Box 4698, Clarksville, TN 37044. APSU is an AA/EO Employer.

TEXAS, ARLINGTON 76019-0588. The School of Urban and Public Affairs (SUPA) at the University of Texas at Arlington (UT-Arlington) invites applications for two tenure track positions at the rank of **Assistant Professor**, beginning fall 2004. Applicants must hold a Ph.D. degree or be

ABD with completion of all requirements authenticated by June 30, 2004. **One** of the candidates should be able to teach graduate-level courses in **urban social sciences, public policy, and/or city and regional planning**. The other desired candidate should have a clear focus in **public administration** capable of teaching in our common curriculum, human resources (public management sub-field), PA theory (public administration proper), management, or organizational environments. Candidates with scholarly, interdisciplinary backgrounds in applied research or policy settings are encouraged to apply. (see <http://www.uta.edu/supa/> for more information).

Applicants are required to send a letter of interest, vita, representative sample(s) of research, and a list of three references (no electronic submittals accepted) to the address below. NOV 03-189-3.

Apply: Dr. Joel B. Goldsteen, Chair, Faculty Search Committee, School of Urban and Public Affairs, Box 19588, The University of Texas at Arlington, Arlington, TX, 76019-0588. Inquiries can be directed to goldsteen@uta.edu. Review of applications begins November 14, 2003 and will continue until the position is filled. Positions available pending budgetary approval.

The University of Texas at Arlington is an Equal Opportunity/Affirmative Action Employer.

***TEXAS, AUSTIN 78712-1098.** The University of Texas at Austin. The Department of Geography invites applicants for an anticipated position in **Cultural and Historical Geography**, beginning Fall 2004. **Rank open**, commensurate to qualifications and/or expertise. Research on North America and Europe is especially welcome. Position will require research, teaching of undergraduate and graduate courses, as well as service to the department, college, and university. Applicant must hold a Ph.D. in Geography or related field, have a proven research record, and present evidence of teaching excellence or potential for the same.

For more information about the department see geography's web site at <http://www.utexas.edu/cola/depts/geography/>. Send letter of application, curriculum vitae, statement of research and teaching interests and expertise, and names of three referees. Position is contingent on funding. Applications will be considered beginning February 16 2004 and will continue to be considered until the position is filled. Women and minorities are encouraged to apply. AA/EEO. JAN 04-06.

Apply: Dr. Gregory W. Knapp, Chairman, Dept. of Geography, University of Texas at Austin, Austin, Texas 78712; email: utgeog@uts.cc.utexas.edu.

TEXAS, COLLEGE STATION 77843-3147. Texas A&M University. The Department of Geography invites applications for a tenured Professor of Geography with expertise in **human-environment relations**. Applicants should have an international research agenda in areas such as human dimensions of global change, coupled human and natural systems, land-use and land-cover change, environmental resource use, natural hazards, and environmental policy. The successful applicant will be one of five environmental geographers who will be hired over the next four years, and will be expected to take a leading role in shaping the department's environmental program. These positions are part of a larger reinvestment by Texas A&M University, which will hire more than four hundred new faculty over the next four years as part of its effort to be recognized as one of the top ten public universities in the United States by 2020. The successful applicant must have a 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. DEC 03-249.

Apply: Dr. Jonathan M. Smith, Search Committee Chair, Department of Geography, Texas A&M University, College Station, TX, 77843-3147. We will begin reviewing applications on February 23rd, 2004. Applicants need not hold the rank of full professor to apply, but must have qualifications suitable to appointment at the rank of full professor. 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, DENTON 76203-5279.** University of North Texas. Tenure-track, **Assistant Professor** beginning Fall 2004. The Department of Geography seeks an individual with demonstrated excellence in or potential for teaching **applied GIS**, whose research demonstrates the application of GIS, and who can work effectively in an interdisciplinary teaching and research environment. PhD required at time of appointment. Computer programming, database management, and/or industry experience desired. See www.geog.unt.edu for additional information. Send application letter including teaching philosophy and research interests, curriculum vita, teaching evaluations, and three letters of reference to above address. JAN 04-10.

UNT is an AA/ADA/EOE.

VIRGINIA, FAIRFAX 22030. George Mason University's School of Public Policy is seeking applications/nominations for **six new faculty positions** to be filled as early as January 2004. All of these positions are open rank, most fully funded, and most at the tenured level, with up to two being considered for endowed chairs, and all being contingent upon the availability of funding.

We are looking for both junior and senior faculty who are committed to multidisciplinary work in a fast-paced, entrepreneurial environment. We are particularly interested in candidates with strong backgrounds in **methodology**. All candidates must hold a terminal degree in their field prior to appointment.

George Mason University is located in the greater Washington, DC area. SPP operates on two campuses – in Arlington, VA just minutes from downtown DC and in Fairfax, VA. For more information about our school and programs, visit our website at <http://policy.gmu.edu>.

Please send letters on interest, full vita and bibliography to the address below. DEC 03-217.

Apply: Faculty Search Committee, School of Public Policy, George Mason University 3C6, Fairfax, VA 22030.

Applications submitted electronically will not be accepted. Review will continue until all positions are filled. GMU is an AA/EEO institution committed to the principle of diversity and fairness.

WASHINGTON, SEATTLE 98195. University of Washington. Tenure track, **assistant professor** position jointly held in the Department of Geography and in the Jackson School of **International Studies** beginning in September 2004. Applicants must have a regional focus upon **South Asia** with research and teaching interests in society-environment relations and critical development studies. Relevant areas of specialization include but are not limited to: the geopolitics of natural resource management and development, political ecology, the political economy of environmental transformation and change or the cultural-historical study of nature-social identity interactions. Applicants should present persuasive evidence of their scholarly and research potential and possess relevant field experience and language skills. Applicants must have a commitment to teaching excellence and must be able to teach introductory undergraduate and graduate courses in Geography and modern South Asia, and advise and direct graduate students in Geography and South Asian Studies. The successful candidate will be expected to contribute to the Jackson School's area studies programs and to the Department of Geography. A Ph.D. in geography or a related interdisciplinary field such as environmental studies, development studies or urban ecology and planning is required. Salary is commensurate with experience and qualifications.

Please submit a curriculum vita, a statement of research and teaching interests and three letters of reference. Priority will be given to applications received by December 10th 2003, and the application review will continue until the position is filled. The University of Washington is an affirmative action, equal opportunity employer. DEC 03-231.

Apply: Lucy Jarosz, Chair, Search Committee, Department of Geography, Box 353550, University of Washington, Seattle, WA 98195. Phone: 206.543.7933 or email: jarosz@u.washington.edu. See also <http://jsis.artsci.washington.edu>; <http://jsis.artsci.washington.edu/programs/soasia/soasia.html>; <http://depts.washington.edu/geog/>.

WASHINGTON, SEATTLE 98195. Assistant Professor, University of Washington. The Center for Studies in Demography and Ecology intends to make a tenure-track appointment in the area of **population and environment or population and health**. The appointment will be in one of our affiliate departments: Anthropology, Economics, Geography, Political Science, Sociology or Statistics. The position will provide 50% salary support, with the other 50% expected to come from the applicant's funded projects. Ph.D. required by the start of appointment. Duties include undergraduate and graduate teaching and independent research. Expertise in quantitative methods, including (but not limited to) complex multi-level modeling (computer simulation, agent-based modeling, spatio-temporal modeling, etc.) is highly desirable. Applications, including a curriculum vitae, statement of research and teaching interests, and three letters of recommendation, should be sent to the address below. DEC 03-218.

Apply: Jean Brouelette, Administrator, Box 353412, University of Washington, Seattle, WA 98195. Base salary for nine-month academic year is competitive and commensurate with qualifications and experience. Priority will be given to applications received before January 15, 2004.

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

WISCONSIN, MADISON. The University of Wisconsin, Madison, is searching for a new **faculty member** in the areas of the "Global Environmental Change, Natural Resources and Human Health" as part of a campus-wide initiative in international environmental affairs.

We seek an outstanding scholar who examines the linkages between global environmental issues (including land use / land cover change, climate change, atmospheric pollution), the state of crucial

natural resources (such as freshwater systems, agricultural lands, forests and timber resources, fisheries, biological reserves) and issues of human health (air quality, risk of natural hazards, emerging diseases). For example, topics of interest include: Effects of global environmental change on freshwater resources or agriculture; Land use practices and their effects on regional and global environmental conditions; Connections between atmospheric chemistry, air pollution and human health; Changing environmental conditions and the emergence of disease; Urban environments and the linkages between environmental conditions and health; Environmental change and natural disasters; and Vulnerability / resilience of human-environment systems to environmental change.

We will consider applicants from a broad range of backgrounds, including (but not limited to) environmental science, global change, ecology, geography, earth and atmospheric sciences, and public health. Scientists who explore connections to the social sciences and policy aspects of their work are especially encouraged. We are also especially eager to enhance campus diversity and to forge new international research collaborations.

The position will be based in a new interdisciplinary research and graduate training center – the Center for Sustainability and the Global Environment (SAGE), which is part of the campus' Gaylord Nelson Institute for Environmental Studies. Teaching, research and service responsibilities will be shared between the Nelson Institute and other appropriate departments on campus (which will be negotiated to best suit the candidate's interests). We expect that the faculty members will be hired at the Assistant (tenure-track) Professor level. In exceptional cases, we may consider candidates for the Associate or Full Professor levels.

Consideration of applicants will begin on December 19, 2003. For full consideration, applicants should submit the following materials by that date: (1) a current curriculum vitae, including a complete list of publications; (2) a personal statement discussing the candidate's research, teaching and outreach philosophy, and how these would fit into a framework of collaborative, interdisciplinary scholarship; and (3) three letters of reference.

All application materials must be sent electronically. Cover letters, curriculum vitae and personal statements should be sent as a single PDF file (no more than 3 mbytes). Copies of the candidate's publications are not needed. Letters of reference should be sent as plain text, a Microsoft Word file or a PDF document. All materials must be sent to the address below. DEC 03-215.

Apply: jfoley@wisc.edu. Inquiries about the position may be directed to Prof. Jonathan Foley, Director—Center for Sustainability and the Global Environment, Nelson Institute for Environmental Studies, University of Wisconsin (email: jfoley@wisc.edu).

For a more complete description of the position and the campus-wide initiative in international environmental affairs please visit <http://www.sage.wisc.edu/cluster>.

INTERNATIONAL

CANADA, ONTARIO, KINGSTON K7L 3N6. The Department of Geography at Queen's University invites applications for a tenure stream position at the **Assistant Professor** level beginning July 1, 2004. We seek an outstanding individual with a demonstrated commitment to excellence in research and teaching. Applicants should have expertise in **physical geography**, a strong commitment to an interdisciplinary earth system science approach to research and teaching, and research interests that complement existing Departmental research strengths. Preference will be given to applicants with expertise in biogeochemical processes, especially as they relate to some aspect of the interactions between soil, vegetation, water and air. Outstanding scholars with research interests in other areas of earth system science will also be considered. Ability in mesoscale environmental analysis or modelling using a field and laboratory approach would further enhance the Department's considerable strength in this area. The appointee will be expected to combine a commitment to excellence in undergraduate and graduate teaching and the ability to build a strong research program. Applicants can learn more about the Department and current faculty research interests at: <http://www.geog.queensu.ca>

Applicants must possess a Ph.D. or expect to complete their doctorate prior to taking up the appointment. The salary offered will be commensurate with qualifications and experience.

Applications should include a full curriculum vitae, a statement of research and teaching interests, samples of relevant reprints or writing, and the names and contact addresses (including e-mail addresses) of three referees. Applications should be sent to the address below. DEC 03-241.

Apply: Dr. John Holmes, Head, Department of Geography, Queen's University, Kingston, Ontario, Canada K7L 3N6 Tel: (613) 533-2903, Fax: (613) 533-6122. Review of applications will begin on January 15, 2004 and continue until the position is filled.

Queen's University is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people, persons with disabilities, and persons of a diversity of sexual orientation. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Academic staff at Queen's University are governed by a collective agreement, the details of which are posted at <http://www.queensu.ca/qufa>.

CANADA, ONTARIO, KINGSTON K7L 3N6. The Department of Geography at Queen's University invites applications for a three-year non-renewable position in **Human Geography** at the **Assistant Professor** level beginning July 1, 2004. We seek an individual who combines a demonstrated commitment to excellence in teaching with the potential for independent research and scholarship in an area that complements existing departmental research strengths in a field of Human Geography. Preference will be given to candidates whose research is (or could be) applicable to the regional context of North America. The successful candidate will contribute to teaching in both the undergraduate and graduate programs but will also be expected to be engaged in independent research and scholarly activities, and to participate in the affairs of the department. Applicants can learn more about the Department and current faculty research interests at: <http://www.geog.queensu.ca>. Applicants must possess a Ph.D. or expect to complete their doctorate prior to taking up the appointment. The salary offered will be commensurate with qualifications and experience. Applications should include a full curriculum vitae, a statement of research and teaching interests, and samples of relevant reprints or writing. Applicants should arrange for this material and three confidential letters of reference to be sent to the address below. DEC 03-199.

Apply: Dr. John Holmes, Head, Department of Geography, Queen's University, Kingston, Ontario Canada K7L 3N6 Tel: (613) 533-2903, Fax: (613) 533-6122. Review of applications will begin on December 10, 2003 and continue until the position is filled.

Queen's University is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people, persons with disabilities, gay men and lesbians. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Academic staff at Queen's University are governed by a collective agreement, the details of which are posted at <http://www.queensu.ca/qufa>.

*CANADA, ONTARIO, TORONTO M1C 1A4. The Department of Social Sciences at the University of Toronto at Scarborough invites applications for a Tier 1 **Canada Research Chair in Urban Cultural Diversities**. This position is funded under the Canada Research Chair program (<http://www.chairs.gc.ca>) and is part of the University of Toronto's Urban Society, Culture and Economy research cluster. This research involves addressing theoretically and empirically the cultural, historical, and social experiences of urban communities and citizens and exploring the linkages among such dimensions as race, ethnicity, gender, and class in contemporary cities.

Optimally, it would examine the relationship between cultural patterns, city spaces, and urban lifestyles.

Appointment will be made at the rank of **Professor**. The position will be filled as a tenured position with a primary appointment in one of the following disciplines: Anthropology, Geography, Political Science or Sociology. Candidates must have a doctoral degree and an extensive and outstanding record of scholarship and impact on the field that is internationally recognized. They will be expected to provide leadership in an interdisciplinary environment and to develop research projects of relevance to what has become one of the most diverse metropolitan centres in the world. The successful candidate will teach in the graduate and undergraduate programmes of the appropriate discipline. As well, the Department of Social Sciences offers undergraduate teaching opportunities in an array of interdisciplinary programmes including City Studies, Health Studies, International Studies, International Development Studies and Policy Studies.

Applications including curriculum vitae and the names, postal, and electronic addresses of four referees should be sent directly to the address below. JAN 04-25.

Apply: Professor Michael Lambek, Chair, Search Committee, CRC Chair in Urban Cultural Diversities, University of Toronto at Scarborough, 1265 Military Trail, Toronto, Ontario M1C 1A4, CANADA.

Any electronic communication should be care of Audrey Glasbergen at glasbergen@utsc.utoronto.ca.

First consideration of applications will begin on March 1, 2004. Applications will be accepted until the position is filled. Please visit our website at <http://www.utsc.utoronto.ca/~socsci>.

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 further diversification of ideas. This is an international search and all qualified candidates are encouraged to apply.

CANADA, QUEBEC, MONTREAL H3C 3J7. As part of the development of its orientation of excellence in metropolitan spatial structures, the Département de géographie of the Faculté des arts et des sciences at the Université de Montréal solicits candidates to fill a post at the **assistant professor** level in **human geography**, effective June 1st 2004 (subject to budgetary approval).

The Département is particularly interested in candidates with a solid expertise in economic geography and who demonstrate a high potential for integration into our group of leading-edge

researchers in metropolitan studies. Competence in the methods of analysis of geographic information (spatial analysis, geostatistical analysis, GIS) is a definite advantage. The candidate selected must be able to teach at all three levels, advise graduate students and develop an original and dynamic research program.

Candidates must possess a Ph.D. in Geography or in a related discipline, demonstrate excellent capabilities for teaching and research as well as possessing a good command of the French language. 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 are asked to send, no later than December 15th 2003, an application package including a curriculum vitae, a detailed description of their research program (2-3 pages), off-prints 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. DEC 03-220.

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

*NORTH AMERICA (Unspecified). *Social and Cultural Geography* seeks new North American editor. *Social and Cultural Geography*, published by Routledge, has quickly established itself as a leading journal in its field. After five years as North American Editor, Cindi Katz has decided to step down. We are therefore seeking a new North American Editor to start in April 2004 for an initial four year term. Candidates should have a broad knowledge of the fields of social and cultural geography, be enthusiastic and open-minded, and have good communication skills. Applications should consist of a letter detailing the candidate's editorial experience, and their vision and ambitions for the journal, plus a short CV.

Any queries about the post should be directed to Rob Kitchin (rob.kitchin@may.ie), David Sibley (Dauidsibley15@aol.com) or Gill Valentine (g.valentine@sheffield.ac.uk). JAN 04-11.

Closing date for applications is February 28, 2004. We hope to meet shortlisted candidates at the AAG meeting March 14-19, 2004 in Philadelphia prior to making a decision. ■

Full Tables Available for Purchase at Annual Meeting Banquet and Awards Luncheon

The AAG Annual Meeting Banquet will be held on Wednesday, 17 March 2004 and will feature the Past Presidential address of M. Duane Nellis. We invite you to join us and enjoy the event with your colleagues, friends, and family. You may reserve a full table for your department, AAG Specialty Group, students, or friends. Individual tickets are \$55 and tickets for a table (seats 10) are \$530. If you have not yet paid your registration fee, you may purchase tickets online at the time you pay. If you have already paid your registration fee, please fax or mail us this form to 202-234-2744 or 2004 AAG Annual Meeting, Association of American Geographers, 1710 Sixteenth St. NW, Washington, DC 20009-3198. For more information contact meeting@aag.org.

2004 AAG Annual Meeting Special Events Form

| Special Events: | Single Ticket | Qty | Table for 10 | Qty |
|---|---------------|-------|--------------|-------|
| AAG Banquet 7:00 – 8:30 p.m. Wednesday 3/17/2004 | \$55.00 | _____ | \$530.00 | _____ |
| AAG Awards Luncheon 11:40 a.m. – 2:00 p.m. Friday 3/19/2004 | \$40.00 | _____ | \$380.00 | _____ |

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Members of Note

On 6 November 2003, **Marilyn Brown** testified as an expert witness before the Energy Subcommittee of the U.S. House of Representatives, at a hearing on climate change technology priorities. Her comments documented the importance of energy efficiency research and development in the nation's climate change technology portfolio. A webcast of the testimony can be accessed at www.house.gov/science/webcast/index.htm.

The American Geographical Society recently announced that **John Western** will receive the Wrigley-Fairchild prize for his article "Africa Is Coming to the Cape." The article, published in the *Geographical Review* was chosen as the best article to appear in the journal from over one hundred articles in volumes eighty-nine through ninety-one. John Western is currently Maxwell Professor of Teaching Excellence at Syracuse University and is the immediate past chair of the department of geography.

Douglas Goodin, Kansas State University, was the major source cited for a Sunday, 30 November 2003, front-page article in the *Manhattan Mercury* (a newspaper produced in Manhattan, Kansas). The article concerned the Hyper Spatial Imagery of Rural Environments (Hyspire) project and monitoring of prairie conditions, funded under NASA's EPSCoR program. The article is available at: <http://www.themercury.com/stories/article.15533.aspx>. ■

2004 JANUARY

8-9. The 2nd Mid-Atlantic Land Use/Land Cover Conference. Towson, MD. <http://cgis.towson.edu/lulc04/exhibits.htm>.

20-22. 2004 Annual ESRI Federal User Group Conference. Washington, DC. www.esri.com/feduc.

29-30. The 4th National Conference on Science, Policy and the Environment: *Water for a Sustainable and Secure Future*. Washington, D.C. <http://www.ncseonline.org/NCSEconference/2004conference/>.

FEBRUARY

6-8. Florida Society of Geographers Annual Meeting. Pensacola Beach, FL. Contact Klaus J. Meyer-Arendt at kjma@uwf.edu.

17-20. Symposium on Urban Cultures and Identities. Cologne, Germany. IGU Commission 30: The Cultural Approach in Geography. www.uni-koeln.de/ewfak/geo/seiten/igu_ucfr.htm.

19-20. GIS and Remote Sensing in Health Sciences. Biloxi, MS. <http://www.msacad.org/>.

MARCH

11-13. Southern Regional Science Association—43rd Annual Meetings. New Orleans, LA. Contact Mark Partridge at mpartridge@stcloudstate.edu.

14-19. **AAG 100th Annual Meeting**. Philadelphia, PA. www.aag.org/AnnualMeetings/Centennialinfo.htm.

APRIL

15-16. 35th Annual South Dakota State Geography Convention. Brookings, SD. Visit www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

18-22. American Conference on Surveying & Mapping. Nashville, TN. www.acsm.net/acsmconf.html.

20-22. XVth Global Warming International Conference & Exposition. San Francisco, CA. www.globalwarming.net.

21-24. Western Social Science Association 46th Annual Meeting. Salt Lake City, UT. Contact John C. Stager at john.stager@cgu.edu or visit <http://wssa.asu.edu>.

25-28. GITA's 27th Annual Conference. Seattle, WA. www.gita.org.

30 April–2 May. Annual International Conference of Philosophy and Geography, Towson MD. Contact John Murungi at Department of Religious Studies, Towson University, Towson, MD 21252 or visit www.towson.edu/spg.

MAY

14-16. **Mapping the News Conference**. National Press Club, Washington DC. www.aag.org/meetings.

23-27. American Society for Photogrammetry and Remote Sensing Annual Conference. Denver, CO. www.asprs.org/denver2004.

25-29. Canadian Association of Geographers Annual Meeting. Montcon, New Brunswick, Canada. www.cag-acg.ca/en/cag_annual_meeting.html.

JUNE

9-11. 61st Eastern Snow Conference (ESC). Portland, ME. Theme: "Hydrological and Hydro-Chemical impacts of Snow and Ice." Visit www.easternsnow.org/.

JULY

12-24. The XXth Congress of the International Society for Photogrammetry and Remote Sensing. Istanbul, Turkey. Contact congress@magister.com.tr or visit www.magister.tr.

AUGUST

9-13. ESRI International User Conference, San Diego, CA. www.esri.com/events/uc.

15-20. The 30th Congress of the International Geographical Union. Glasgow, UK. www.meetingmakers.co.uk/IGC-UK2004.

21-24. Post-IGC Symposium in Urban Morphology. Newcastle upon Tyne, UK. www.let.rug.nl/isuf/.

SEPTEMBER

7-11. Sixth International Conference on Geomorphology: Geomorphology in regions of environmental contrasts. Zaragoza, Spain. <http://wzar.unizar.es/actos/SEG/index.html>.

8-10. International Symposium on Earth System. Istanbul, Turkey. www.earthsystem2004.org/default.asp.

8-11. **AAG Pacific Coast Division Meeting**. San Luis Obispo, CA. Visit <http://cla.calpoly.edu/~jkeese/>.

17-19. **Race, Place, and Ethnicity Conference**. Howard University, Washington DC. www.aag.org/meetings.

30 September–2 October. **AAG Great Plain/Rocky Mountain Division Meeting**. Eros Data Center, South Dakota State University. www.ksu.edu/geography/conf/confindex.htm.

OCTOBER

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

8-10. **AAG East Lakes Division Meeting**. Department of Geography at Ohio University. Contact Tim Anderson at anderst1@ohio.edu.

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

21-23. **AAG Southwestern Division Meeting**. Nacogdoches, Texas. Contact Darrell McDonald at dmcDonald@sfasu.edu.

2005

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

2006

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

2007

16-21 April. **AAG 103rd Annual Meeting**. San Francisco, CA. www.aag.org. ■

Items received for the AAG centennial auction can take you to quite varied environments—to the dry western U.S. for a stay in Jan Monk's Arizona casita (pictured here) or to Steven Jett's Utah hogan, to a lush Chesapeake bayside retreat, to engaging wall photography such as that shown here of Mt. Everest (signed by Sir Edmund Hillary), to cozy snuggles under a promised handmade quilt, or simply to gazing at the world captured in a Tiffany globe as you sip enticing wine from one of the vineyard donations.

Ongoing lists of donated items will be available by late January for absentee bidding by those who can't attend the annual meeting. Do you have an item for that list? If so please contact Arlene Rengert (arengert@wcupa.edu) or Denyse Lemaire (lemaire@rowan.com) to learn how easy it is to donate! ■



Jan Monk's casita.



Photograph of Mt. Everest signed by Sir Edmund Hillary. Donated by Richard Marston.

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