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Thelma Glass: Geographer and Civil Rights Activist

Nough Thelma McWilliams Glass is credited with organizing the geography program at Alabama State University (ASU), her contributions to American geography are sometimes overshadowed by her renown as a civil rights activist. During her career as a professor of geography at ASU, a historically Black university in Montgomery, Alabama, Glass was deeply involved in the earliest stages of the Civil Rights Movement. She, along with other founding members of the Women's Political Council (WPC), was recently honored for this work in April of 2003, by the National Center for the Study of Civil Rights and African-American Culture.

A native of Mobile, Alabama, Glass attended Alabama State Teachers College (now ASU) and graduated with honors in 1941. After a brief spell of teaching at a local high school for Blacks, she returned to ASU in 1948 as a teacher.

Along the way she earned a masters from Teachers College, Columbia University, 1947 (Spells, 1981). Mrs. Glass retired from teaching in 1981 and currently lives in Montgomery.

Mrs. Glass has been both a longtime teacher and activist. As a teacher



Thelma Glass. Photo by Karen S Doerr for the Montgomery Advertiser.

of geography her weltanschauung was that "Life in all aspects...is global in its outreach [and] we live in a world where everything that happens anywhere affects us all" (Hollinger, 1979). Glass was especially concerned with bringing the values of

Continued on page 4

Philadelphia Flower Show Blooms Near AAG Centennial Meeting



Photo courtesy of the Pennsylvania Horticultural Society.

or those geographers with a horticultural bent, a penchant for plants, or just a plain old green thumb, the 2004 AAG Centennial Meeting could not occur at a more opportune time. Meeting attendees who arrive to the Centennial Meeting a few days early will find a fabulous opportunity to see a premier flower show within a few steps of the Centennial Meeting hotel.

From 7-14 March 2004, the venerable Pennsylvania Horticultural Society will host the famous Philadelphia Flower Show. Now celebrating its 175th anniversary, the show is one of North America's most outstanding indoor horticultural

exhibits. Greenery, warmth, and color are provided in profusion by an indoor space of 133 acres, inside the Pennsylvania Convention Center, located adjacent to the AAG Centennial Meeting hotel. Within this realm, over 50 exhibitors create plantscapes of great beauty and imagination that transport visitors into a totally different world.

Each annual show has a distinct theme, and like geographers, the organizers are inspired by a strong sense of place. Previous efforts have focused on the flora of Victorian Britain, the Mediterranean, or the Caribbean littoral. This coming spring, the

Continued on page 4

From the Meridian

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.

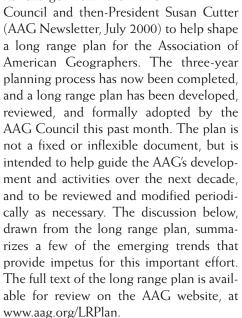
The AAG's Long Range Plan

Where should the AAG be a decade from now in terms of its goals, finances, capabilities, membership, and contributions to the advancement of geographic research and theory, geographic education, and geographic practice?

What is the future of the AAG in an increasingly digital world? How can the organization position itself to be a leader and innovator among peer organizations in terms of efficiency and delivery of membership services?

How can the AAG achieve and sustain financial stability that will be required to secure the AAG's future a decade from now? How will these resources be generated?

These are only a few of the questions faced by the AAG Long Range Strategic Planning Committee in the Fall of 2000 when it received its charge from the AAG



Why Strategic Planning?

Science and society rapidly are evolving toward the perspectives, methods, and technologies that have been associated with geography and geographers for centuries. An important challenge ahead is to position the discipline so that geographers, from across the full breadth of the discipline, can take advantage of emerging opportunities.

Strategic planning for any discipline must account for pervasive changes taking place in the structure of pedagogy and research. Broad socioeconomic forces, for instance, place greater demands on geography departments while simultaneously reducing public expenditures on higher education. To meet societal needs, disciplines are also embracing broad changes such as the restructuring of academic insti-

tutions to engage more diverse student bodies and expand continuing education and life-long learning. As part of the larger context, some of the dynamics underway in academe and society promise to have overarching implications for the discipline of geography, regardless of the specific responses taken by individual programs or the

discipline at large. Examples of some of these changing contextual dynamics, outlined in greater detail in the Long Range Plan, include:



Richardson

Increased importance of synthesis or integrated science, especially regarding human-environment systems

Integration is a hallmark of geography and a paramount need of science. For centuries, geographers stood apart as disciplinary champions of scientific integration. Recently, their influence and broad societal forces have inspired a new corps of champions in many disciplines. Global environmental change science, earth system science, vulnerability science, and other labels capture a cluster of pedagogic and research approaches focused on synthesis or integrated science. Much, if not most, of this integration involves the coupling of human and environmental subsystems, viewed as an integrative whole. This emphasis is forging new centers, institutes and interdisciplinary degree-granting programs throughout private and public institutions. It is generating large inter-program research initiatives within the main federal

Continued on page 9

An Imperative (and an Opportunity) for Geographic Education

At the end of a talk I recently gave to a high school advanced placement geography class, one of the students asked me to identify my favorite travel destination. It was an impossible question to answer of course, but I thought for a moment and replied, "the place I haven't been to yet." I suppose the answer wasn't quite what the student was looking for, but I just returned from one such place, and the experience has left me thinking that I gave the student exactly the right answer. The place I visited was Iran, and the experience was extraordinary.

I went to Iran to address the Second International Congress of Geographers of the Islamic World. My participation in the congress also gave me the opportunity to make presentations at two of Tehran's universities, to discuss contemporary issues with the media, and to see some of the country. My experiences and impressions could fill a year's worth of presidential columns, but one reaction to my trip dominates all the others: the extraordinary importance of challenging the stereotypes people hold about one another.

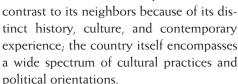
In making this point I know that I risk sounding incredibly trite. Yet on both ends of my trip I was struck by the generalized view that each side has of the other. When two places are separated by half a globe some stereotyping is probably inevitable, but the magnitude of the misunderstandings between the United States and Iran has reached dangerous levels.

A very specific set of circumstances has, of course, fed into the stereotypes that divide the U.S. and Iran. For many Americans, Iran conjures up images of hostages being held captive in the American embassy in Tehran, of dissidents disappearing in the wake of the Islamic Revolution, or of the *fatwa* issued against the author Salman Rushdie. For many Iranians, America brings to mind CIA efforts to intervene in local politics, U.S. military aid to Iraq

during the 1980s, or the worst excesses of an unrestrained pop culture.

These impressions are all rooted in actual events, but they obscure a much more complicated—and ultimately more hopeful—reality. Within Iran for example, there

is significant opposition to some of the repressive aspects of the current regime among a population that is quite divided about where the country should be going. Moreover, the reality of Iran utterly belies the simplified notions of the so-called Islamic World that are often bandied about. Not only does Iran see itself in sharp

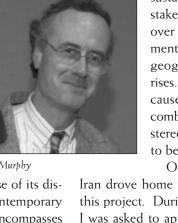


All of this suggests a great challenge for geographic education: to expose the complex geographical realities that lie behind—and frequently undercut—the dominant geopolitical generalizations of the day. The challenge is as critically important as it is vast. Whatever position one may take on recent developments in North Africa or Southwest Asia, we cannot even begin to have an intelligent discussion about them if terms such as the Islamic World or the Middle East are deployed in a highly caricaturized way. My visit to Iran impressed upon me the need not just to teach our students about the differences between Persians and Arabs, or to make sure they know that Iran is the state with the largest Shiite population. There is an even greater need to deconstruct the notion that Shiites are necessarily repressive fanatics, that Iranians have a monolithic view on the issues of the day, or that Iranians are victims of a backward culture.

Much has been written in recent years about the ways in which geography has served the interests of military conquest, colonialism, and economic exploitation. Yet geography can be an equally powerful tool in the effort to forge a more peaceful,

stable, and environmentally sustainable world. As the stakes rise in confrontations over people and the environment, so the importance of geographic education also rises. And there can be few causes more worthy than combating the dehumanizing stereotypes that so often seem to be the currency of the day.

One experience I had in



Iran drove home to me the importance of this project. During the course of my visit I was asked to appear as a guest on a current-events television program that draws a wide audience. The topic that day was the changing geopolitical scene in the wake of the American war on terrorism. My aim was to discuss, in as frank and honest terms as I could, aspects of the emerging geopolitical picture in the region. I tried to make some good points, but it soon became clear to me that my specific comments were far less important than the overall impression I conveyed. By coming across as an American who understood and appreciated something of Iran, who did not buy into the simplifications that dominate news coverage on either side, and who was a clone of neither Donald Rumsfeld or Eminem, I was in a position to challenge one set of stereotypes. As geography educators, it is imperative that we challenge the stereotypes that run in the other Whether trite or not, such endeavors carry with them our best hope for a better world.

Alexander B. Murphy abmurphy@uoregon.edu

Glass from page 1

a geographic education to Black students who had limited experience beyond the local. Glass was especially interested in the cultural, economic, and physical issues pertaining to local and regional situations. She also valued overall geographic literacy and geographic education as a way to help prepare students for careers in teaching, government, and industry. Her geographic writings focus mostly on issues of forestry, industrial location, and land use patterns in the American South.

Starting her professional career in the repressive racial climate of the Jim Crow South, Glass, along with a few like-minded female faculty at ASU, engaged the local community in an effort to challenge and change the socio-economic conditions of Montgomery's local African American community. Their efforts led to the creation of the Women's Political Council (WPC), which among other things, distributed leaflets to publicize the seminal 1955

Montgomery Bus Boycott. Mrs. Glass and the WPC went on to help many African American citizens register to vote and they arranged for the community's grievances to be aired before the Montgomery City Commission (McGrew, 2003).

Recognizing her contributions to the university and the local African American community, ASU dedicated an auditorium in her honor in 1981. More recently, in April 2003, as the sole surviving member of the WPC, Mrs. Glass was specially honored by the National Center for the Study of Civil Rights and African-American Culture, in words which bear testimony to her legacy as a teacher and activist:

"As a teacher of geography, Thelma Glass taught students more than the value of knowing topography and physiography of the world in which they lived. She also taught them to become intimately involved

in shaping the social aspects of the world society as well." ■

Sunita George sunigeorge_99@yahoo.com

References:

Hollinger, Bernice. 1979. "We Salute Mrs. Thelma Glass." *Alabama State University Institutional Self-Study*. Volume 1, Number 3:1-2.

McGrew, Jannell. 2003. "Tribute to Reflect on Glass." *The Montgomery Advertiser*. April 17: B1.

Spells, Jonathan. 1981. "Alabama State University Dedicated the Thelma M. Glass Auditorium April 26, 1981." Montgomery Tuskegee Times April 30-May 6.

To learn more about Thelma Glass, visit the Hall of History exhibit, at the AAG's Centennial Meeting in Philadelphia, 14-19 March 2004.

Flower Show from page 1 -

theme is *Destination Paradise*—an obviously appealing place, loosely associated with the South Pacific. Expect cascading waterfalls, grottos, moss-carpeted walls, tropical mists and the largest collection of orchids ever assembled in the U.S. There is even an underwater paradise where iridescent bubbles surround a mythical coral reef.

The opportunity to be thrust into a magical world of tropical plants is not the only reason for attending the flower show. Contest winners exhibit in a plethora of categories including best rock garden plant, best window display, and best miniature house and garden. Hundreds of enthusiastic local amateurs prepare for the competition by raising plants on windowsills, and preparing displays in garages to create very professional-looking results. Lectures will also be given through-

out the week on topics ranging from Ikebana to new perennials—an excellent chance to learn from the experts at no extra charge. Then, having been stimulated by all the exhibits and classes, you can wander over to the retail section to purchase the necessary ingredients to transform your own home garden.

There is yet another advantage to attending the exhibit. You can learn about and make a contribution to Philadelphia Green, a program funded by proceeds from the show. This program promotes open space and greening as part of an effort to improve the quality of urban life by creating attractive spaces that will encourage residents to stay and entice newcomers. In the fight to preserve Philadelphia as a viable city, this project plays a vital role. An example is the Norris Square project where

Philadelphia Green is working with a predominantly Latino community in North Philadelphia that had been scarred by vacant buildings and drug use. Now residents and visitors can enjoy thriving community gardens, numerous window-boxes and containers, a public park, and myriad tree plantings.

Come and make a contribution to urban revitalization while immersing yourself in a floral fantasy unequaled anywhere. A better opening act for the AAG Centennial Meeting would be hard to find, so come to the 175th Philadelphia Flower show and grow!

For more information on the Philadelphia Flower Show, visit www.the flowershow.com. Advance tickets are available.

Marilyn Silberfein geog 100@comcast.net

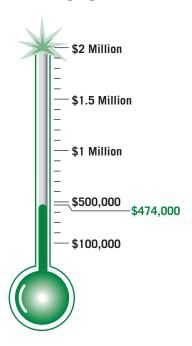
Check out Philadelphia and environs at the AAG's *PlacesOnLine*: www.placesonline.org.

Reduce Your Taxes with a Centennial Fund Donation

ontributions made by 31 December are tax-deductible for the year 2003. The Association of American Geographers is a nonprofit, tax-exempt, 501(c)(3) organization. Gifts to the Advancing Geography Centennial Fund can be made by cash, check, or credit card (MasterCard or VISA) using the form on this page. You may also pledge an extended gift by filling out the pledge form and budgeting your gift over a five-year period of time. Your pledge may be matched by your employer. Please consult your appropriate advisor for details.

Thanks to the generosity of numerous individuals and departments, the Advancing Geography Centennial Fund is growing, and has reached \$474,437 in pledges and donations. All contributions at any giving level are welcomed and appreciated.

The campaign, entitled Advancing Geography in Partnership with You: The AAG's Centennial and Beyond, was initiated in conjunction with the AAG's Centennial Anniversary Celebration. The goal is to raise \$2 million to advance geography. A central purpose of the campaign is to establish a long-term endowed funding base from which to support critical needs of the discipline and the association. In addition to the endowment fund, the campaign seeks to garner support for some of the AAG's necessary current initiatives, identified on the form on this page. Your contribution can be designated for any of these specific purposes, or for others that you personally feel are important to geography's future. For more information, or if you would like to include the AAG in your estate planning, please contact Doug Richardson at 202-234-1450, or visit www.aag.org/cf.



ADVANCING GEOGRAPHY CENTENNIAL FUND

| I (we) pledge to contribute Association of American Geogra Advancing Geography Centennia | phers as part of the |
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Geography and Technology: A Centennial Publication

s part of the AAG's centennial celebration, all those registering for the 2004 Philadelphia meeting will receive a complimentary copy of Geography and Technology, edited by Stanley D. Brunn (University of Kentucky), Susan L. Cutter (University of South Carolina), and J. W. Harrington, Jr. (University of Washington). The book, a collection of twenty-five original chapters by junior and senior geographers, addresses how various advances in technology have affected geography as a discipline, and how these technologies have impacted the production, consumption, and dissemination of geographical information.

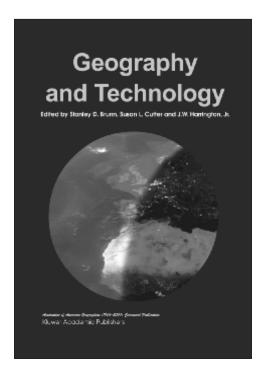
The book is divided into five sections, entitled Geography and Technology Interfaces, Technologies that Changed Geography, New Geographies with New

Technologies, The Environment and Technology, and The Worlds Before Us.

The volume could be used in classes where specific technologies are investigated as well as in advanced disciplinary and interdisciplinary courses and seminars where society and technology linkages are addressed. The book could also be used for those investigating social and policy issues, planning and development, and by those with interests in disciplinary and intellectual histories.

A table of contents and list of authors for *Geography and Technology* is provided on the AAG website at www.aag.org/annualmeetings under Additional Meeting Information.

Stanley D. Brunn brunn@uky.edu



Robin Friedman Appointed AAG Journals Manager

he AAG is pleased to announce the appointment of Robin Friedman as its Journals Manager. In this position she will oversee all in-house operations of both the Annals of the Association of American Geographers and The Professional Geographer. "We are delighted to have an editor of Robin's experience and talent in this important position at the

AAG," said AAG Executive Director Doug Richardson.

Friedman lived in England and the Australian Outback as a child, and holds a bachelor of arts degree in English from the University of Maryland at College Park. Before joining the AAG, she was Senior Technical Production Editor at the



Friedman

American Psychological Association for the Journal of Personality and Social Psychology (JPSP)—a monthly, peer-reviewed publication. Prior to working on JPSP, Robin was the primary Technical Production Editor for the Journal of Experimental Psychology: Learning, Memory, and Cognition.

Friedman, who has a long history in editing and journals production, said "I am really looking forward to working with the authors and editors of both AAG journals, and I am excited to meet everyone at the AAG Centennial Meeting next year in Philadelphia."

Call for Papers

The International Conference on the Monitoring, Simulation and Remediation of the Geological Environment will take place from 5 to 7 July 2004 in Segovia, Spain. The conference aims to attract a multi-disciplinary audience of researchers, practitioners, and government employees interested in the geological environment from backgrounds such as geology, civil engineering, forestry and agricultural engineering, geography, biology, ecology, and hydrology.

Papers are particularly being encouraged on the topics of earth materials and resources, earth dynamics, geoenvironmental planning and management, environmental remediation, and geo information sources. Further conference details are available at: www.wessex.ac.uk/conferences/2004/geoenvironment04/index.html.

Participation Invited in the AAG Hall of History

he Centennial Coordinating Committee (CCC) would like to extend an invitation to all AAG members to take part in geographic history. As part of the AAG Centennial Meeting, a Hall of History is being assembled to present historic items, displays, and poster exhibits that document the history of the AAG and geography in America. In cooperation with the History of Geography Specialty Group, the CCC is seeking help from AAG members in providing a wide range of historic materials to the hall including exhibit items, poster exhibits, and entries for the *Geography in America Timeline*.

The AAG Hall of History will benefit significantly if members can contribute copies of items from their personal and professional collections. Suitable contributions might include letters and photographs of geography leaders over the past century; early meeting programs and special documents; early geography advertising posters; special custom-designed posters on important aspects of disciplinary history; miscellany such as group photos from field excursions,

international gatherings, and specialty groups; and interesting short extracts from old geography textbooks. Other contributions are welcome. As an excellent example of a contribution, see the impressive banquet photo of the 50th Anniversary Meeting that appeared in the AAG Newsletter in June 2003.

For security reasons, original documents will not be displayed. Instead, exhibit contributions should be digitally scanned and saved as high quality JPEG files (300 dpi or higher preferred) for good enlargements and reproduction. Please upload graphic files, captions, and the contributor contact information at www.csiss.org/AAG prior to 15 December 2003.

Also requested are poster exhibits that illustrate biographies of distinguished geographers or feature the histories of geography departments, AAG specialty groups and regional divisions, and other national and regional geography organizations. Such posters should be prepared for mounting on four-by-eight-foot poster display boards similar to those

used for AAG poster sessions. These will be on display for three full days during the 2004 meeting, and may also be used at division and specialty group meetings.

If you wish to prepare a special poster display for the Hall of History, please review your plan with Don Janelle at 805-893-5267 or email janelle@geog.ucsb.edu. Please follow professional display standards, keep text material brief, and letter fonts legible to a distance of five feet. To contribute materials for the Hall of History, please visit www.csiss.org/AAG.

In addition, photographs and other documents are also being sought to supplement the *Geography in America Timeline* edited by Don Dahmann. The timeline is currently available online at http://home.gwu.edu/%7Eicheung/gat/gat.html. Contributions of new entries for the timeline should be sent directly to Donald C. Dahmann, 1914 Martha's Road, Alexandria, VA 22307. Phone 703-765-3584, or email ddahmann@yahoo.com.

Donald Janelle janelle@geog.ucsb.edu

Call for Posters of Departmental Histories and Biographies of Geographers

he AAG Centennial Coordinating Committee (CCC) is seeking posters for the AAG Hall of History that feature histories of geography departments, or illustrate biographies of distinguished geographers.

Posters concerning departmental histories should share insights on the institutional history of the academic department, whether undergraduate, graduate, large, small, recently formed, or previously dissolved. Biographical posters should feature distinguished scholars and practitioners who have enriched the development of American geography (e.g., William Morris Davis, Nevin Fenneman, Alison Ester Aitchison, Ellen Churchill Semple, Charles Colby, John K. Wright, and others), capturing

some episode in the work of these individuals, or featuring an important aspect of their contributions to the discipline's intellectual inheritance. In all posters, the use of supportive photographs and graphics is encouraged.

For your department or favorite geographers to be represented submit: the name of department or individual to be featured in the poster; a title for the poster that includes the name of the department or individual to be featured; a fifty-word description of the content; and the name(s) and affiliation(s) of the person(s) preparing the poster to olarson@aag.org by 20 December 2003. If you wish to discuss a possible exhibit in the Hall of History, please contact Don Janelle at 805-893-5267 or email janelle@geog.ucsb.edu.

Poster exhibits for the Hall of History should be prepared for mounting on four-by-eight-foot poster display boards similar to those used for AAG poster sessions. Please follow professional display standards, keep text material brief, and letter fonts legible to a distance of five feet.

AAG Hall of History posters will be on display for three full days at the Centennial Meeting in Philadelphia. Set up in the exhibit hall will be on Monday, 15 March. Exhibitors must remove their posters on Thursday, 18 March, between 3:00 and 9:00 p.m. Departments are encouraged to retain their posters for display at meetings of regional divisions during the AAG's centennial year.

Contributions Needed for the Silent Auction

tems and ideas for the AAG Centennial Silent Auction are rolling in, but don't miss your chance to take part! There are many ways to help support the auction, a fundraiser for the AAG's Advancing Geography Centennial Fund.

Do you have a vacation home? Think of donating the use of it for a week or weekend to the AAG for the Centennial Auction. To learn how, be in touch with Arlene Rengert, arengert@wcupa.edu or 610-436-2746.

Have you ever received a nice gift but never used it? Think of donating it to the AAG for the Centennial Auction. It's a nice tax deduction, and a nice way to support the AAG!

Do you, or does your department, use a vendor or publisher?

Think of approaching them for a donation to the AAG Centennial Auction. It's a tax deduction to them, as well as some nice publicity—and you'd be doing the AAG quite a service.

To learn more about the auction, or to propose a donation, please contact Arlene Rengert at arengert@wcupa.edu or 610-436-2746, or Denyse Lemaire at lemaire@rowan.edu or 856-256-4500 x3976. ■

AAG HOLIDAY OPEN HOUSE

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

Sunday, 14 December 2003 3:00-6:00 p.m.

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

Spouses, guests, and children are welcome. Please provide the names and ages of children attending.

Please RSVP by 11 December Voice 202-234-1450 Fax 202-234-2744 gaia@aag.org

John Brinckerhoff Jackson Prize

he Jackson Prize was established to encourage and reward American geographers who write books about the United States that convey the insights of professional geography in language that is interesting and attractive to a lay audience. The prize, which carries an award of \$1,000 to the author, is administered by the Association of American Geographers.

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

in a particular year. Awards are announced in conjunction with the Annual Meeting of the Association of American Geographers.

Submissions: Publishers are invited to submit entries for the Jackson Prize competition, and should forward one copy of the published book before 5 December 2003 to each of the four committee members: Michael P. Conzen (chair), Committee on Geographical Studies, University of Chicago, 5828 S. University Avenue, Chicago, IL 60637-1583; Karl B. Raitz, Department of Geography, University of Kentucky, Lexington, KY 40506–0027; Richard Francaviglia, Center for Southwest Studies, Box 19497-Central Library, University of Texas at Arlington, Arlington, TX 76019-0497; and Peirce F. Lewis, Department of Geography, 302 Walker Building, Pennsylvania State University, University Park, PA 16802.

Inquiries: For more information about the Jackson Prize, contact Michael P.

Conzen (chair) at 312–702–8308 or m-conzen@uchicago.edu.

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

For more information and a list of previous winners, see www.aag.org/Grants awards/Jacksonprize.html.

Meridian from page 2

and private agencies that direct and fund research and education. Integrated human-environment science is increasing in importance, opportunities, and formal programs that will continue to grow with or without geography at the helm. We must find ways to build on our strong disciplinary traditions in this area to establish and sustain a leadership role for geography in this broader movement.

Advances in geographic awareness and capability throughout society

Modern geographic information systems (GIS), real-time interactive GPS/GIS technologies, and other recent advances in geography are impacting science and society profoundly. The implications for foreign policy, international relations, and global ethics are enormous. These geographic technologies are changing how governments and industries manage their operations; how ordinary people drive their cars, buy or sell land, and pay their taxes; how wars are fought; how goods are moved and businesses sited; how complex research is organized; and how voters vote. Served increasingly via the Internet, spatially explicit data and tools are democratizing access to and analysis of information of vital importance to citizens and decision makers at all levels of government. Geographic technologies increasingly are employed throughout the physical and social sciences, providing research tools that enable fundamental new insights, much as the microscope and telescope did in previous centuries. However, the same core technology that enables the interactive real-time geographic management of thousands of moving and fixed objects in a complex transportation network can also be used to monitor individuals. The implications of this fact for social relations, civil liberties, privacy, and locational freedom will continue to generate important issues for geography and geographers, and for society at large.

While geography does not "own" the revolutionary new geographic technologies developed during the past few decades, geographers have been prominent leaders in their creation and application from their inception to the present. It is essential for geography as an academic discipline and professional field to rise to the demands for intellectual leadership, education, training, and social responsibility that accompany the explosive growth of these transformative new geographic technologies.

Increased appreciation of the role of "place" within the social sciences and humanities

For centuries, geography has been the home of place-based science and scholarship. Today, the role of place in explanation and understanding has gained substantial momentum due to greater access to geographic information and tools, increased recognition of complexity, and various imaginations and critical analyses in the humanities. The call for place-based analysis now rings widely from the sustainability sciences to post-modern humanist scholars. Though differing in their ultimate aims, these calls emphasize the need to situate the problems and processes in question within the space-time scales in which they operate in order to understand the

variations in outcomes. Understanding such variation, in turn, facilitates an array of interests, from analytical perspectives seeking to deconstruct the "average" or offer insights from "different voices" to decision and policy making. The appreciation of place and region is now pan-disciplinary, and it is incumbent on geographers to provide continued leadership and insight.

Long Range Plan Recommendations

The above dynamics attest to the newfound relevance of geographical practice, research, and pedagogy, and hold significant promise for our discipline, and importance to society as a whole. They do not, however, translate automatically into benefits that elevate the formal discipline of geography. Geographers and geographic institutions must strategically plan for and work harder than ever at this critical juncture to ensure that geography plays a central intellectual role in the larger evolving debates and movements in the natural sciences, the social sciences, and the humanities, as well as within society at large.

The opportunities and adversity confronting the discipline form only one of many springboards for the formulation of the numerous recommendations of the AAG's Long Range Plan. These recommendations constitute the heart and substance of the AAG Plan, and are organized under five broad headings: (1) Advance georaphic research and practices; (2) strengthen education and training in geography at all levels; (3) provide service and support to members; (4) promote geography within society at large; and (5) maintain organizational viability. The Plan's specific recommendations are described in detail in the full plan, available on the AAG website.

The AAG's Long Range Plan was approved unanimously by AAG Council on 19 October 2003. For further information, I encourage you to refer to the full plan at www.aag.org/LRPlan, and welcome your thoughts and comments.

Committee Membership

Each of last four AAG Presidents served on the Long Range Strategic Planning Committee. The full committee membership included Tom Baerwald (National Science Foundation), Co-Chair, Susan Cutter (University of South Carolina), Co-Chair, Alexander Murphy (University of Oregon), Co-Chair, Barbara Buttenfield (University of Colorado, Boulder), Jerome Dobson (University of Kansas), Paul Frederic (University of Maine, Farmington), Carol Harden (University of Tennessee), John Kelmelis (U.S. Geological Survey), Harvey Miller (University of Utah), Ines Miyares (Hunter College, CUNY), Jan Monk (University of Arizona), Duane Nellis (West Virginia University), Douglas Richardson (Association of American Geographers), Joanna Regulska (Rutgers University), Ruth Shirey (Indiana University of Pennsylvania), Billie L. Turner II (Clark University), and Jennifer Wolch (University of Southern California).

Doug Richardson drichardson@aag.org

Call for Nominations for AAG Committees

t the AAG Annual Meeting in Philadelphia, the AAG Council will make new appointments to a number of standing committees to replace members whose terms expire in 2004. Appointments are for a three-year period. A list of the committees and the number of vacancies to be filled is provided below.

If you wish to nominate yourself or other qualified individuals for one or more of these vacancies, please notify AAG Secretary Kavita Pandit by 30 January 2004.

Please send nominations, including contact information for your nominee and a statement of why you feel she or he would be suitable for the position, to Kavita at pandit@uga.edu, by fax at 706-542-2388, or by mail to Department of Geography, University of Georgia, Athens, GA 30602-2502.

- Affirmative Action and Minority Status. 2 Vacancies. The committee records grievances by members with respect to discrimination and graduate admission, hiring, employment, and career development; assists the executive director and appropriate committees (e.g., the Committee on the Status of Women in Geography) in generating data that will clarify the status and progress of women and minority members in the profession; and monitors the participation of minorities in Association activities.
- Archives and Association History. 2 Vacancies. The committee develops and supervises the Association's archives; encourages each AAG Division to retain its own archive or to transmit its materials to the AAG archive; advises and assists the Geographers on Film series; and schedules at least one session devoted to the history of geography at each annual meeting.
- Globe Book Award Committee. 1 Vacancy. The committee selects the annual winner for the book written by

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

business, government, and education; disseminates information about these opportunities; informs geography departments of changes in employment opportunities; develops faculty expertise in counseling students for employment in business and government; and develops annually a list of on-site employers for the AAG Convention Placement Service (CoPS).

- Finance Committee. 1 Vacancy. The committee has overall responsibility for the Association's investment portfolio; reviews and recommends the balanced budget presented to the council by the AAG Treasurer; advises the council on the Association's financial policies; and responds to council queries regarding financial matters as requested.
- George and Viola Hoffman Award Committee. 2 Vacancies. The committee solicits and evaluates proposals for funding masters thesis and Ph.D. dissertation research on Eastern Europe (including Yugoslavia and any new entities forming within its borders) and awards appropriate prizes depending on funds available and the worthiness of proposals. Support may also be extended for theses and dissertations on aspects of European (including Soviet and later Russian) phenomena and processes, both historical and contemporary, and for those comparing Eastern Europe with other world regions or individual countries.
- Glenda Laws Award Committee. 2 Vacancies. The committee selects recipients of the award made in memory of Glenda Laws to recognize outstanding scholarly contributions to geographic research on social issues.
- Publications Committee. 4 Vacancies. The committee advises the AAG Council on policies regarding all official publications of the AAG; provides support for these official publications by raising issues ranging from publication style

Continued on page 11

Neil Smith Appointed to 2004 Morse Chair at U of Oregon

uring the winter term of 2004, geographer Neil Smith (the Graduate Center, City University of New York) will hold the Wayne Morse Chair of Law and Politics at the University of Oregon. The center that administers the chair was founded in 1981 to carry on the legacy of former Oregon Senator, Wayne Morse. Morse Chair holders are noted scholars, authors, and activists who have raised the level of public awareness of such important issues as human rights and social justice, constitutional law, and the role of representative government. Past chair holders include Anthony Lewis, Francis Fox Piven, George McGovern, Barbara Ehrenreich, and Dana Frank.

The Morse Center's theme for the current biennium "The Changing Geopolitical Order: Implications for Peace and Stability" is a theme with clear roots in Wayne Morse's career. Morse devoted enormous time and energy to foreign policy during his years in the U.S. Senate, and he is widely remembered for his principled stand against the Tonkin Gulf Resolution during the early phases of the Vietnam War.

In conjunction with this year's theme, the Morse Center sought a prominent scholar with interests in America's changing role in the world. Neil Smith was an obvious choice. Smith has just finished a book examining the evolving global ambitions of the U.S. during the mid-twentieth century (American Empire, University of California Press), and he is well known for his commentaries on the nature and significance of the projection of American power. Smith will be in residence at Oregon's Department of Geography during January and February of 2004. He will teach a course entitled "From American Century to American Empire."

New Appointments

University of Wisconsin-Whitewater, Assistant Professor, Margo Kleinfeld. ABD, University of Kentucky.

Louisiana State University, Assistant Professor, Andrew Sluyter. Ph.D. 1995, University of Texas-Austin.

Arizona State University, Assistant Professor, Mark Schmeeckle. Ph.D., 1998, University of Colorado, Boulder.

Arizona State University, Assistant Professor, Christopher Lukinbeal. Ph.D., 2000, San Diego State University and University of California, Santa Barbara.

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

Committees from page 10 _

and content to the various sources and levels of financial support; clarifies the purposes of the AAG publications for the membership; serves as a constructive critic for publication editors; serves as a research body for the editors and the Council on matters related to Association publications; and reviews the operation of AAG Office publications annually.

- Research Grants Committee. 2 Vacancies. The committee considers applications and awards appropriate grants, depending upon the funds available. For
- General Research Grants, Ph.D. Dissertation Research Grants (the Robert D. Hodgson Memorial Fund, the Paul P. Vouras Fund, and the Otis Paul Starkey Fund), and the Anne U. White Fund.
- Scientific Freedom and Responsibility Committee. 2 *Vacancies*. The committee collects, documents, and analyzes cases where bona fide geographic scholars have been restricted in the pursuit of their work or have been prevented from communicating or interacting with colleagues; assists and facilitates, through appropriate actions, the
- free development of scientific inquiries and exchanges whenever and wherever such developments have been restricted; assists and advises the AAG Council on general ethical issues facing the discipline; and cooperates and coordinates its activities with other scientific bodies.
- Standards for Geographic Data Committee. 2 *Vacancies*. The committee participates in the formulation and review of standards for geographically referenced data, both nationally and internationally.

Attn: Non-U.S. Geographers. If you need a letter from the AAG to expedite your visa to attend the AAG Centennial Meeting, please contact us at meeting@aag.org.

The Anne U. White Fund

Anne U. White Fund Deadline: 31 December 2003

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

Anne Underwood was a native of Washington, D.C., who attended Madeira School and Vassar College, class of 1941. At Vassar she studied American history and economics. She met Gilbert White in Washington and they married in 1944. Anne worked closely with Gilbert in field studies and publications throughout their careers together.

The Fund will serve the purposes Ann White held dear if it enables people, regardless of any formal training in geography, to engage in useful field studies and to have the joy of working along side their partners.

Biographical information and a curriculum vita of Anne White are available on the AAG website at www.aag.org/ Grantsawards/Annewhitefund.html. Her publications are available by loan from the AAG office.

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

Criteria. The evaluation committee will select for support proposals that in its judgment best meet the purposes for which Anne and Gilbert White contributed the funds that endow the awards.

Applications and Deadlines. The application form is available at www.aag. org/Grantsawards/Annewhitefund. html (both applicants must complete background information forms). Your completed application must be received at the Meridian Place Office no later than 31 December 2003. Please send nine copies. The Association will announce awards on or about 31 March 2004.

Reports and Acknowledgment. By accepting an Anne U. White grant you agree to submit to the AAG Executive Director a two-page report that summarizes your results and documents the expenses underwritten by the grant. You should submit your report no later than twelve months after receiving an award. Please acknowledge AAG support in presentations and publications of your research results.

Committee. Members of the Research Grants Committee are Donald G. Holtgrieve, Karen Morin, Thomas L. Mote, Beverley Mullings, Darrell Napton, Bimal Kanti Paul, and Susy Svatek Ziegler.

The Glenda Laws Award

Glenda Laws Award Deadline: 15 December 2003*

The Glenda Laws Award of the Association of American Geographers will be bestowed at the 2004 AAG Annual Meeting in Philadelphia. This award is administered by the Association of American Geographers and endorsed by members of the Institute of Australian Geographers, the Canadian Association of Geographers, and the Institute of British Geographers. The annual award and honorarium recognize outstanding contributions to geographic research on social issues. This award is named in memory of Glenda Laws—a geographer who brought energy and enthusiasm to her work on issues of social justice and social policy. All scholars involved in geographic research on one or more social issues will be eligible for this award, with preference given to researchers who have received their Ph.D. within the last five years. Nominations should include two letters of recommendation from scholars or members of community organizations familiar with the research upon which the nomination is based, a curriculum vitae, and a scholarly paper based on original research. The award will be presented at the Awards Luncheon at the AAG Annual Meeting.

The deadline for nominations for the 2004 Glenda Laws Award is 15 December 2003. Please forward nominations to committee chair: Maureen

Havs-Mitchell. Colgate University, mhaysmitchell@mail.colgate.edu. Other committee members are Jennifer Hyndman, Simon Frazer University, hyndman @sfu.ca; Stephen A. Matthews, Pennsylvania State University, matthews@ pop.psu.edu; Doreen J. Mattingly, San Diego State University, mattingl@ mail.sdsu.edu; Rachel Silvey, University of Colorado, silvey@spot.colorado.edu; Christopher J. Smith, SUNY-Albany, cjsmith@albany.edu; and Robert Wilton, McMaster University, wiltonr@mcmaster. ca. As with all AAG awards, the Award Committee may decline to make an award in any given year.

*Please note: The deadline printed in the July/August 2003 Newsletter was incorrect.

To find out more about AAG Grants and Awards visit: www.aaq.orq/Grantsawards/index.cfm.



AAG Member Profile: Emily Freeman



Freeman

Emily Freeman, born and raised in South Carolina, received her bachelor of science and masters degrees in geosciences from Mississippi State University. An AAG member since 1995, she is now a Ph.D.

candidate and assistant professor in the School of Geography and Geology at McMaster University in Hamilton, Ontario, Canada. Among her research interests are geographies of health and disability and qualitative research methods in health sciences. Her dissertation work is featured on the Internet at www.endostudy.com.

AAG: Where did your work in geography begin?

Emily: My first interests in geography were in meteorology and climatology, and I have a strong interest in tornado research. But I've switched career paths. I'm working now in the fields of medical geography, and feminist/social geography.

AAG: No more chasing tornados?

Emily: Some days, I think in many ways, climatology was easier for me. Now I'm looking at how women experience chronic illness and spaces of health care and social support. In particular, I'm studying women diagnosed with endometriosis and how they have experienced health care from diagnosis through treatment.

AAG: What precipitated this change?

Emily: I myself was diagnosed with endometriosis in 1994. During my masters degree studies, I had a really hard time with the symptoms. And at that point I decided, this was a really important part of my life and I should do some

investigation into it. So I began working with Dr. Vera Chouinard here at McMaster on health geography.

AAG: I understand you are also active in the AAG's Disability Specialty Group.

Emily: Yes. I've often thought that the most helpful aspect of being a member of the AAG is that it is a support network. I think the support I had through contacts I met through the AAG helped me decide to go forward with this new line of work.

AAG: Where are you in your Ph.D. program?

Emily: I'm in the final part of writing up my dissertation. I've got chapters out to my committee and hope to finish up this year.

AAG: Congratulations, so you are seeing the light at the end of the tunnel now?

Emily: Yes, and I've been very fortunate. My work has been funded through the Susan Moore Morgan Research Grant in Women's Health and it's been very well received. I've done a lot of work in Washington DC with the National Coalition of LGBT Health and the Office of Disease Prevention and Health Promotion's Healthy People 2010 program, as well as with Congress, with the National Institutes of Health, and other government agencies.

AAG: What are your major findings?

Emily: What is very interesting is that most research from medical sociology and public health treats chronic illness as a very linear process going from diagnosis to treatment, and then the patient goes on with life. The unique perspective that geography gives me though, is how women experienced their illness as a journey that is affected by not only diagnosis,

treatment, and social support, but the complex interactions along this journey.

AAG: How did a geographic perspective shed new light on these interactions?

Emily: What geography brought to this was the understanding that chronic illness is not a linear process but is very recursive. What affects women in terms of the different spaces of their lives impact other spaces, for instance how she experiences diagnosis and treatment in health care spaces impact her personal spaces of employment and social support and vice versa. What happens in one space dramatically impacts what happens in the other spaces.

AAG: What might this type of study mean for research in disability geography?

Emily: I feel that geographic research on disabilities should not only include those that are visibly disabled but also those that may have a hidden illness, like endometriosis, rheumatoid arthritis, or lupus.

AAG: What are the implications of your study?

Emily: This is very important for the medical community especially when you are dealing with an illness like endometriosis that has no cause and no cure. What we can do is – by better understanding how women experience the disease in different spaces of their lives – try to improve their treatment.

I was just in a lecture this week listening to a prominent Harvard researcher in public health, and she put out a call for more interdisciplinary research, saying that doctors and medical researchers cannot find these solutions alone. Geography is definitely one of those disciplines that can and should contribute.

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

Geographic Centers

U.S. Army Engineer Research and Development Center (ERDC)

AAG Member Creates Procedure for Merging DEMs

classic problem with mapping in the photogrammetric community is merging geospatial or geographic information, acquired through the use of differing collection and production systems. From the days when maps were produced from actual surveying on the ground to today, when maps are a result of acquiring and manipulating digital imagery, the problem has persisted. And so Mr. James Damron of the U.S. Army Engineer Research and Development Center's (ERDC), Topographic Engineering Center, Alexandria, VA, has devised a procedure to deal with this issue, and has

applied for a patent for his way of merging two or more Digital Elevation Models (DEMs), the basic building blocks of modern mapping systems.

Damron's procedure, resolves vertical offsets commonly found when merging DEMs from different collection and production systems, such as technologies

used in single pass Interferometric Synthetic Aperture Radar (IFSAR), LIght Detection and Ranging (LIDAR), photogrammetry, and DEMs derived from contour-based elevation data and Global Positioning System



Damron

point data. Possible applications include updating older DEM data sets of local, county, and state governments, and U.S federal agencies, as well as those of foreign governments. Further, Geographic Information System (GIS) users are able to access improved hydrologic and hydraulic analysis for flood-plain

mapping where DEM data are required.

For more information on this procedure, contact the ERDC Public Affairs Office at 703-428-6655 or jackie.l. bryant@erdc.usace.army.mil.

University of Southern Mississippi

The University of Southern Mississippi (USM) has been selected to offer a graduate degree program in geography at NASA's John Stennis Space Center, starting in the fall of 2003. Administered by the department of geography, the degree focuses on advanced training and student research in geospatial applications, remote sensing, and geographic information systems (GIS).

A 36-hour masters program will offer all of its classes at Stennis. A majority of students in this program are employees of Lockheed Martin, NASA, the Naval Oceanographic Office, and Boeing who seek to continue and upgrade their education.

NASA has also awarded a \$3 million grant to build USM's capability for applying remote sensing technologies to coastal zone research and management. USM President Shelby Thames announced that the two-year grant will fund continued development of the Gulf Coast Geospatial Center, a research program and data warehouse established last year with the support of the NASA Earth Science Applications Directorate at Stennis Space Center. The geospatial center is located at USM's Gulf Coast Research Laboratory in Ocean Springs.

Additionally, geographer Tim Hudson was recently appointed as provost of the university, at a time when several other geographers have taken on leadership roles at USM. Geographer Ken Panton now serves as Dean of the Honors College and David Butler, a geographer and faculty member in the Department of Economic Development and Planning, serves as Director of the International Development Doctoral Program.

For information on the geography at USM, contact the department office at c.dixon@usm.edu.

University at Buffalo

The University at Buffalo, (UB), State, University of New York, has been awarded an additional five years of support from the National Science Foundation (NSF) for a multidisciplinary IGERT doctoral program in Geographic Information (GI) Science. The program, Integrative Graduate Education and Research Training or IGERT, was launched in 1998, and is designed to give graduates a multidisciplinary background and the technical, professional, and personal skills essential to address the varied career demands of GI Science. David M. Mark, professor of geography and Director

of the Buffalo site of the National Center for Geographic Information and Analysis, will continue as director of the project.

Students in seven UB academic departments are eligible to participate in the program that involves a core of courses drawn from geography, philosophy, and computer science, and includes training in applied professional skills and the ethical conduct of research. The program also includes involvement in active research programs in GI Science, workshops, internships, colloquia, and international activities. Currently, 22 doctoral fellows are enrolled, including ten housed in the geography department.

Two new international programs have also been added to IGERT. One that will send an annual delegation of about twelve American Ph.D. students or early-career scholars to participate in the Vespucci Summer Schools in Tuscany, and the other to send program participants to research internships in other countries for periods of at least four months. Both of these international programs will be open to a limited number of U.S. participants from outside the UB, selected on a competitive basis from a national pool of applicants

Further information on IGERT can be found at www.geog.buffalo.edu/giscience/.

Specialty Group News

Regional Development and Planning/ Asian Geography Student Paper Award

The Regional Development and Planning, and Asian Geography Specialty Groups are pleased to announce the 2004 A.K. Chakravarti Student Paper Award. The award has been made possible by the generosity of Dr. Aninda K. Chakravarti, a graduate of the University of Wisconsin-Madison and Professor Emeritus at the University of Saskatchewan. He has been an active researcher in the field of agriculture and nutrition focusing on South Asia.

The student must be the sole or primary author of the paper and must present it at the 2004 AAG Annual Meeting. The winning paper will receive a cash prize of \$200. Paper length should be limited to fifteen double-spaced, typed pages, (using 12-point font, with page margins of one inch.) Three copies of the paper should be received by 1 February 2004. The paper must include: name, institutional affiliation, status, contact information, and abstract. All manuscripts must be forwarded by the head, chairperson, or faculty advisor of the applicant with a statement confirming student status. All papers should be submitted to Dr. Jayati Ghosh, Division of Business, Dominican University of California, 50 Acacia Avenue, San Rafael, CA 94901. Phone 415-485-3238, fax 415-459-3206, or email jghosh@ dominican.edu.

Regional Development and Planning SG Graduate Student Paper Award

The Regional Development and Planning Specialty Group is seeking nominations for the Graduate Student Paper Award for 2004. The student must be the sole or primary author of the paper and must present it at the 2004 AAG Annual Meeting. Three copies of the paper should be received by 1 February 2004.

The paper must include: name, institutional affiliation, status, contact information, and abstract. All manuscripts must be forwarded by the head, chairperson, or faculty advisor of the applicant with a statement confirming student status. Nominations should be submitted to Dr. Ashok K. Dutt, Chair of the Awards Committee, University of Akron, Akron, Ohio 44325-5005 (dutt@uakron.edu).

Asian Geography Specialty Group: 2004 Student Essay Competition

The Asian Geography Specialty Group announces its Annual Student Essay Competition.

Students applying must be members of both the AAG and AGSG, and must present their papers at the 2004 AAG Annual Meeting in Philadelphia. AGSG fees are just \$5.00.

Completed papers must be submitted to the AGSG Treasurer/Secretary, Dr. Hussein Amery, Liberal Arts and International Studies, Colorado School of Mines, Golden, CO 80401. Email hamery@mines.edu.

The AGSG expects to select at least three papers to receive an award of \$100 to \$250. Deadline for submission is 1 February 2004.

Asian Geography SG 2004 Distinguished Service Awards

The Asian Geography Specialty Group invites nominations for the Asian Geography Distinguished Service Award for 2004. Nominations should be accompanied by a letter providing a rationale for the nomination, a curriculum vitae of the candidate, and two supporting letters from knowledgeable individuals.

Nominations should be sent to the AGSG Treasurer/Secretary, Dr. Hussein Amery, Liberal Arts and International Studies, Colorado School of Mines, Golden,

CO 80401. Email: hamery@mines.edu.

The AGSG makes up to three awards annually. Deadline for submission is 1 February 2004.

Biogeography Specialty Group-Graduate Student Research Grant Competition

The Biogeography Specialty Group (BSG) Graduate Student Research Grant Competition aims to provide partial support for graduate students to conduct quality biogeographic research projects for their masters theses or doctoral dissertations. The awards are competitive, and proposals are judged individually on the basis of: 1) scientific merit of the project, including biogeographic significance of the research question and quality of the methodology; 2) organization and clarity of the proposal; and 3) qualifications of the student to conduct the proposed work. Each applicant must be a student member of the AAG, and the proposed project should be part of her/his thesis or dissertation research. Awards are made to one masters and one doctoral student each year. Applicants may join the AAG now and become eligible for the grants competition if they are not already student members. A committee of four biogeographers from different institutions will evaluate the proposals. Applications must be postmarked or electronically transmitted by 16 January 2004. Announcement of the awards will be made at the BSG business meeting at the AAG Annual Meeting in Philadelphia. See the AAG website at http://www.aag.org or the Fall 2003 issue of the BSG Newsletter at http://www.departments.bucknell.edu/ geography/The_Biogeographer/ for application instructions and cover sheet. For more information please contact Lesley Rigg at Northern Illinois University by phone at 815-753-6838 or email rigg@ geog.niu.edu.

Plan now for the AAG Centennial Meeting, 14-19 March 2004 www.aag.org

Nominations for 2003 AAG Meridian and Globe Book Awards Solicited

uthors who have published books in calendar year 2003 are eligible for the Meridan and Globe Book Awards. The AAG will recognize the winners at the 2004 Annual Meeting in Philadelphia and an award of \$1,000 each will be made for a book written or co-authored by a geographer in one of the following categories: 1) the AAG Meridian Book Award for the Outstanding Scholarly Work in Geography for a book that makes an unusually important contribution to advancing the science and art of geography; and 2) the AAG Globe Book Award for Public Understanding

of Geography for a book that conveys most powerfully the nature and importance of geography to the non-academic world. Nomination statements (two page maximum length) should specify the category for which the book is being nominated, and document the ways the nominated work meets the applicable criterion.

Please submit nomination statements and four copies of each nominated book to Book Awards, Association of American Geographers, 1710 Sixteenth Street NW, Washington, DC 20009 no later than 8 December 2003.

Award Deadlines

NOVEMBER

- 10. 2004 International Dissertation Field Research Fellowship (IDRF) competition. Visit www.ssrc.org.
- 14. Cultural Geography SG Graduate Student Research Grant Competition. Contact Soren Larsen at sclarsen@ gasou.edu.
- 20. EPA STAR Fellowships. Visit http://es.epa.gov/ncer/rfa/current/2004_grad_fellow.html.

DECEMBER

- 5. J.B. Jackson Prize. For information contact Michael P. Conzen at 312–702–8308 or m-conzen@uchicago.edu.
- 8. AAG Meridian and Globe Book Awards. Send nomination statements and four copies of the nominated book to the AAG offices, attn: Book Awards.
- 15. AAG Glenda Laws Award. Contact Maureen Hays-Mitchell at mhaysmitchell @mail.colgate.edu.
- 15. Transportation Geography SG Student Research Paper Award. Contact Benjamin Zhan at zhan@txstate.edu.
- 19. Canadian Studies Specialty Group student paper competition. Contact Soren Larsen at sclarsen@gasou.edu.
- 31. Anne U. White Fund. Applications available at www.aag.org/grantsawards/annewhitefund.html.

- 31. Applied Geography Citation Award. Contact Barry Wellar at wellarb@uottawa.ca.
- 31. Ullman Award. Contact Benjamin Zhan at zhan@txstate.edu.

2004 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.
- 15. Places OnLine Best Website Awards. Contact Thomas D. Hankins at thankins@marshall.edu.
- 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, www.nysarchives.org.
- 31. Economic Geography SG Student Paper Award. Contact Yuko Aoyama at yaoyama@clarku.edu.

FEBRUARY

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

- 1. Environmental Perception and Behavioral Geography SG Student Paper Competition. Contact Jon Malinowski at mal@usma.edu.
- 1. Water Resources SG Student Competitions. Contact Roxane Fridirici at rmf8dfa@inreach.com.
- 4. Community Forestry Research Fellowships, www.cnr.berkeley.edu/community_forestry/.
- 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.
- 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.
- 15. Indigenous Peoples SG Graduate Student Paper Competition. Contact Kate Berry at kberry@unr.nevada.edu. ■

Grants and Awards

Chris Kahle, a geography doctoral candidate at the University of Southern California, received an EPA Science to Achieve Results (STAR) graduate fellowship to support his research "Riverworks: Transforming the Material and Imaginary Los Angeles River," a project to examine efforts to transform the concrete lined river of Los Angeles. The three-year award provides a \$17,000 stipend each year, \$5,000 in research funds, and covers all tuition expenses.

The 2003 Oregon State University (OSU) Alumni Association Distinguished Professor Award was awarded to A. Jon Kimerling, professor of geography in the Department of Geosciences at OSU. This is the highest award given by the university to a faculty member, and recognizes superior academic performance, professional renown, and service to the university and to the public.

Malcolm Cutchin, University of Texas Medical Branch (UTMB), received a five-year grant for \$1,913,500 from the National Cancer Institute for a study titled "Environmental Risk, Coping, and Mexican-American Health." Co-investigators trained in geography, health psychology, sociology, epidemiology, experimental pathology, virology, and

statistics will collaborate on a longitudinal, mixed methods study of a population living in the vicinity of a large petrochemical complex. The ultimate goal is to examine the way that place, culture, psychosocial processes, and individual differences interact to influence health outcomes in a Hispanic population exposed to significant stressors. Researchers will collect neighborhood-level contextual data, individual psychosocial measures, physiological stress indicators, self-reported health measures, and narrative data. The project is one of three being funded as part of UTMB's new Center for Population Health and Health Disparities.

The National Science Foundation's Information Technology Research Program recently granted over \$2 million in funding to Timothy Nyerges, University of Washington; Terrence Brooks, University of Washington; Christina Drew, University of Washington; Piotr Jankowski, San Diego State University; G. Scott Rutherford, University of Washington; and Rhonda Young, University of Wyoming, for a study entitled, "An Internet Platform to Support Public Participation in Transportation Decision Making." The project will develop and evaluate Internet-hosted capabilities, particularly

based on Internet geographic information systems technology, to support the public participation mandated in many states for transportation decision making.

Brody Rundquist and Paul Todhunter of the University of North Dakota are part of a five member interdisciplinary research team that has received \$145,532 in firstyear funding from the NSF Paleoclimate Program for their three-year \$385,768 research proposal, "A Test of Borehole Paleoclimatology as a Method to Quantify Radiative Climate Forcing." The project seeks to resolve the significant and unexplained difference between geothermal and multi-proxy climate reconstructions. Their contributions to the project will focus on how changing land use and site microclimatic conditions affect the downward propagation of the geothermal signal.

Ronald E. Cossman, Mississippi State University (MSU), is principal investigator for a \$122,545 research grant for 2004 from the U.S. Department of Health and Human Services through the Rural Health Saftey and Security Institute of the Social Science Research Center at MSU. This third year of funding will continue ongoing research into analyzing spatial patterns of mortality and morbidity in the United States.

Members of Note

Harley Johansen, professor and head the geography department at the University of Idaho, has received a Fulbright Senior Specialist grant to work at Joensuu University in Finland over the next two years. He will conduct research seminars and consult with graduate geography students about research in rural and regional economic development.

Former AAG President (1984) **Risa** Palm recently joined Louisiana State University as executive vice chancellor and provost. Most recently she was dean of the College of Arts and Sciences at University of North Carolina-Chapel Hill.

E. Joan Wilson Miller, Professor Emerita/Adjunct at Illinois State University, presented the Douglas C. Ridgley Lecture at Illinois State University on 18 September 2003. The lecture is given annually by invitation, and was established by George and Martha Means as part of the Ridgley Visiting Professorship of Geography.

Geography Awareness Week, 16-22 November 2003 GIS Day, 19 November

Geography Awareness Week and GIS Day are the time to focus attention on our discipline. Please join the geography departments, public agencies, and businesses across the country that plan to host special events. Send information about your events

to the AAG (gaia@aag.org) and we will note them on our website.

Geography Awareness Week buttons and career brochures are available from the AAG. See www.aag.org/ Education/geo_aware_03.pdf for an order form.

Grants and Competitions

Coupled Biogeochemical Cycles

The National Science Foundation, is offering grants in support of, "Biocomplexity in the Environment (BE):Integrated Research and Education in Environmental Systems." This competition emphasizes research with a high degree of interdisciplinarity, a focus on complex environmental systems that includes non-human biota or humans, and a focus on systems with high potential for exhibiting non-linear behavior. In all areas quantitative modeling, simulation, analysis, and visualization methods are emphasized, as well as integration of education and a global perspective.

In financial years 2004 and 2005, one of the five topical areas emphasized will be: Coupled Biogeochemical Cycels (CBC).

The full proposal deadline in the CBC area is 22 January 2004. For full details, please visit www.nsf.gov/cgi-bin/getpub? nsf03597.

Geoscience Education

The Geoscience Education Program of the National Science Foundation is making awards to programs that integrate geoscience research and education. Awards are intended to facilitate the initiation or piloting of highly innovative educational activites by geoscience researchers and educators when support may not otherwise be available. Projects may target any educational level and should have strong dissemination and evaluation plans. Awardees will be strongly encouraged to include the products of their projects in the Digital Library for Earth System Education (DLESE) collection if appropriate.

Proposals are due by 17 March 2004. For further information please visit www.nsf.gov/cgi-bin/getpub?nsf03515.

Scholars Awards

As part of the Scholars Awards, the National Science Foundation announces an opportunity for methodological training by cultural anthropologists who are active researchers. The purpose is to help cultural anthropologists upgrade their methodological skills by learning a specific analytical technique which will improve their research abilities. For example, support may be requested to learn new methods of cross-cultural research, demography, remote sensing and Geographic Information Systems, ecological field survey, or linguistics. Awards are for up to twelve months and a maximum of \$50,000. Funds may be requested for summer salary, one or more semesters of fulltime academic year released time, and related expenses.

The deadline for submission of proposals is 15 January 2004. For additional information visit, www.nsf.gov/cgi-bin/ getpub?nsf01129.

Geography and Regional Science

The Geography and Regional Science (GRS) Program of the National Science Foundation, is sponsoring research on the geographic distributions and interactions of human, physical, and biotic systems on the earth's surface. Investigations are encouraged into the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics (both domestic and international) qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. Support also is provided for projects that explicitly integrate undergraduate and graduate education into the overall research agenda.

The deadline for proposals is 15 January 2004. For further information visit www.nsf.gov/cgi-bin/getpub?pd981352.

Program for Instructor Development in Spatial Social Science

The Center for Spatially Integrated Social Science (CSISS) announces an NSF-funded program for instructor development in spatial social science. SPACE (Spatial Perspectives for Analysis in Curriculum Enhancement) is intended to enhance undergraduate-level instruction in the social sciences by introducing spatial methodologies (GIS, spatial statistics, and analytic cartography) as foundation skills for undergraduates in such disciplines as anthropology, archaeology, history, economics, political science, and sociology, and interdisciplinary programs in criminology, demography, and urban studies. The program will feature one- and two-week long workshops to permit instructors of undergraduate courses among other things, to gain a fundamental understanding of spatial methods and related software, and to engage in the development of curriculum, lecture, and laboratory exercises.

Full details are available at www.csiss. org/SPACE.

Mellon Fellowships

The Council of Library and Information Resources (CLIR) is offering fellowships for graduate students who are either: enrolled in a doctoral program in a graduate school in the United States; will complete all doctoral requirements except the dissertation and be ready to start research for it between 1 June and 1 September 2004, with approval of the dissertation proposal six months before the starting date; plan to do dissertation research primarily in original source material in the holdings of archives, libraries, historical societies, museums, related repositories, or a combination; or will write the dissertation and receive the Ph.D. degree in a field of the humanities or in a related element of the social sciences. To such students, CLIR offers approximately ten competitively awarded fellowships carrying stipends of up to \$20,000 to support dissertation research for periods of eight to twelve months.

Complete applications, including references and transcripts, must be postmarked by 14 November 2003, or if mailed from outside the United States by 1 November 2003.

Application forms and detailed information may be found at www.clir.org under Fellowships or by mail at Mellon Fellowships, Council on Library and Information Resources, 1755 Massachusetts Avenue NW, Suite 500, Washington, DC 20036.

Urban Scholars Postdoctoral Fellowships

On behalf of the U.S. Dept. of Housing and Urban Development (HUD), the National Research Council of the National Academy of Sciences will award approximately ten \$55,000 fellowships to new Ph.D. recipients to undertaking research on topics of interest to (HUD).

Eligible applicants are Ph.D. recipients who have an academic appointment at an institution of higher education and have received their Ph.D. degrees no earlier than 1 January 1998.

A few examples of research topics of interest to HUD are: increasing homeownership, improving communities in the U.S., and encouraging accessible design features and promoting decent affordable housing.

The deadline for applications is 17 December 2003. For further information or technical assistance, call or write: Fellowship Office/HUD, GR 346A, National Research Council, 500 Fifth

Street NW, Washington, DC 20001. Phone 202-334-2872, fax 202-334-3419, or email infofell@nas.edu.

Newberry Library Fellowships in the Humanities, 2004-05

The Newberry Library, an independent research library in Chicago, Illinois, invites applications for its 2004-05 Fellowships in the Humanities. Newberry Library fellowships support research in residence at the Library. Long-term residential fellowships are available to post-doctoral scholars (and Ph.D. candidates in the case of the Kade Fellowship) for periods of six to eleven months. Applicants for postdoctoral awards must hold a Ph.D. at the time of application. The stipend for these fellowships is up to \$40,000.

Short-term residential fellowships are intended for postdoctoral scholars or Ph.D. candidates from outside of the Chicago area who have a specific need for Newberry collections. The tenure of short-term fellowships varies from one week to two months and the amount of the award is generally \$1,200 per month.

Applications for long-term fellowships are due 15 January 2004 and applications for most short-term fellowships are due 15 February 2004. For more information or to download application materials, visit www.newberry.org/nl/research/L3rfellowships. html or write to: Committee on Awards, 60 West Walton Street, Chicago, IL 60610-3380. If you have questions about the fellowships program, contact research@newberry.org or 312-255-3666.

Necrology

Eugene Perle

Associate professor of geography and urban planning at Wayne State University Eugene D. Perle, died of cancer at his West Bloomfield home in September.

Dr. Perle, began his studies at Dartmouth College where he earned a bachelors degree, and later earned a masters from Syracuse University, and a doctorate from the University of Chicago. Before accepting a position at Wayne State in 1969, Perle taught at Indiana University, Carnegie Mellon, and the University of Pittsburgh.

In 1968 he worked as a senior staff scientist at the Ford Motor Company's transportation research and planning office in Detroit. He was honored with a senior Fullbright-Hays lectureship in 1973, an appointment he fulfilled at Tel Aviv University.

Eugene Perle is known for his projects on urban social ecology in Detroit from 1960 to 1990, the book "The Demand for Transportation: Regional and Commodity Studies in the United States," and his consulting work for the Southeast Michigan Council of Governments and the U.S. Department of Transportation. In 2001, Dr. Perle retired.

He is survived by his wife Sylvia, a daughter and son, and two grandchildren.

Ruby Miller

Longtime AAG member Ruby Miller, of State College, PA died 7 October 2003. She was born in Templeton, PA, 16 August 1911.

Miller attended Chatham College in Pittsburgh and earned her elementary teaching certification at Clarion University. She pursued graduate work at the University of Pittsburgh and later spent eight years teaching school in western Pennsylvania.

In 1941 she married geographer E. Willard "Will" Miller, who was married to her for 61 years. At the end of World War II the Millers moved to Penn State where Will started the Geography Department and Ruby became the map librarian. Ruby established and developed the library's map collection and was instructor for courses on the use of maps. She retired in 1977, but remained active, co-authoring more than twenty books with her husband and traveling in Europe, Asia, Africa, and South America.

For those wishing to make memorial contributions, please contact the Miller Geography Lectureships, Office of University Development, The Pennsylvania State University, One Old Main, University Park, PA 16802.

www.aag.org

Carvile Earle

Carville Earle, former editor of the Annals of the Association of American Geographers and Carl O. Sauer Professor of Geography Emeritus at Louisiana State University, passed away 9 October 2003 in Baton Rouge, Louisiana.

Born in Baltimore, Maryland in 1942, Earle earned his B.S. from Townson State College in 1966, his M.A. from the University of Missouri in 1967, and his Ph.D. from the University of Chicago in 1973.

He began his academic career near his home, teaching at Cantonsville Community College before taking an assistant professor position with the University of Maryland Baltimore County (1973-1977). He took a visiting position at the University of Wisconsin in 1977, before returning to Baltimore, where he remained until 1984. At that time, he accepted the post of Chair at Miami University in Ohio where he served until he took the same position at Louisiana State University in 1988. He was Chair until 1994 and remained as a professor at LSU until his retirement in 2003.

A noted scholar, Earle had a prodigious publication record. His work appeared in numerous journal articles, book chapters, and other works. His landmark scholarly

Continued on page 20

Books Received

Agnew, John A. *Geopolitics: Re-Visioning the World.* London and New York: Routledge, 2 rev. ed., 2003. 152 pp., \$24.95, ISBN 0-415-31007-5.

Barnes, Trevor et al., eds. *Reading Economic Geography*. Malden, MA: Blackwell, 2003. 479 and 12 pp., \$46.95, ISBN 0-631-23554-X.

Borowiec, Andrew. *Taming the Sahara: Tunisia Shows a Way While Others Falter.* Westport, CT: Praeger, 2003. 145 and 11 pp., \$67.95, ISBN 0-275-97647-5.

Chatterton, Paul and Robert Hollands. *Urban Nightscapes: Youth Cultures, Pleasure Spaces and Corporate Power*. London and New York: Routledge, 2003. 285 and 14 pp., \$31.95, ISBN 0-415-28346-9.

Clarke, David B. *The Consumer Society and the Postmodern City*. London and New York: Routledge, 2003. 268 pp., \$29.95, ISBN 0-415-20515-8.

Cotter, Joseph. *Troubled Harvest: Agronomy and Revolution in Mexico*, 1880-2002. Westport, CT: Praeger, 2003. 393 and 26 pp., \$89.95, ISBN 0-313-32515-4.

Davidson, Joyce. *Phobic Geographies: The Phenomenology and Spatiality of Identity*. Burlington, VT: Ashgate, 2003. 160 and 8 pp., \$69.95, ISBN 0-7546-3244-X.

Dobrenko, Evgeny and Eric Naiman, eds. *The Landscape of Stalinism: The Art and Ideology of Soviet Space.* Seattle: University of Washington Press, 2003. 315 and 17 pp., \$50.00, ISBN 0-295-98333-7.

Gavina, Alejandro, Eduardo Lora, and John Luke Gallup. *Is Geography Destiny? Lessons From Latin America*. Palo Alto, CA: Stanford University Press, 2003. 171 and 14 pp., \$21.95, ISBN 0-8047-4927-2.

Gimpel, James G. and Jason E. Schuknecht. *Patchwork Nation: Sectional-ism and Political Change in American Politics*. Ann Arbor, MI: University of Michigan Press, 2003. 480 and 8 pp., \$58.00, ISBN 0-472-11314-3.

Harris, Nathaniel. Atlas of the World's Deserts. London and New York: Routledge, 2003. 192 pp., \$125.00, ISBN 1-57958-310-5.

Harvey, David. Paris, Capital of Modernity. London and New York: Routledge, 2003. 372 and 11 pp., \$30.00, ISBN 0-415-94421-X.

Jakle, John A. Postcards of the Night: Views of American Cities. Santa Fe, NM: Museum of New Mexico Press, 2003. 128 pp., \$34.95, ISBN 0-89013-456-1.

Johnson, Warren. The Gift of Peaceful Genes: Cultural Evolution on a Finite Earth. Charleston, SC: Booksurge (www.booksurge.com), 2002. 304 and 10 pp., \$15.00, ISBN 1-58898-261-0.

Mowforth, Martin and Ian Munt. *Tourism and Sustainability: Development and New Tourism in the Third World*. London and New York: Routledge, 2 rev. ed., 2003. 338 and 13 pp., \$33.95, ISBN 0-415-27169-X.

Nostrand, Richard L. *El Cerrito, New Mexico: Eight Generations in a Spanish Village.* Norman, OK: University of Oklahoma Press, 2003. 267 and 18 pp., \$39.95, ISBN 0-8061-3546-8.

Power, Marcus. Rethinking Development Geographies. London and New York: Routledge, 2003. 273 and 12 pp., \$31.95, ISBN 0-415-25079-X.

Robinson, Vaughan, Roger Anderson, and Sako Musterd. Spreading the 'Burden'? A Review of Policies to Disperse Asylum Seekers and Refugees. Bristol. UK: The Policy Press, 2003. 206 and 9 pp., \$38.95, ISBN 1-86134-417-1

Rockman, Marcy and James Steele, eds. *Colonization of Unfamiliar Landscapes: The Archaeology of Adaptation*. London and New York: Routledge, 2003. 248 and 23 pp., \$29.95, ISBN 0-415-25607-0.

Seasholes, Nancy S. Gaining Ground: A History of Landmaking in Boston. Cambridge, MA: MIT Press, 2003. 533 and 14 pp., \$49.95, ISBN 0-262-19494-5.

Schwartz, David G. Suburban Xanadu: The Casino Resort on the Las Vegas Strip and Beyond. London and New York: Routledge, 2003. 243 and 11 pp., \$22.95, ISBN 0-415-93557-1.

Speake, Jennifer, ed. Literature of Travel and Exploration: An Encyclopedia. London and New York: Fitzroy Dearborn/Taylor & Francis, 3 vols., 2003. 1,479 and 31 pp., \$375.00, ISBN 1-57958-424-1; 1-57958-425-X; 1-57958-440-3.

Spencer, John, Brian Frizzelle, Philip Page, and John Vogler. *Global Positioning System: A Field Guide for the Social Sciences*. Malden, MA: Blackwell, 2003. 218 and 12 pp., \$29.95, ISBN 1-4051-0185-7.

Westerlund, John S. Arizona's War Town: Flagstaff, Navajo Ordnance Depot, and World War II. Tucson: University of Arizona Press, 2003. 304 and 21 pp., \$39.95, ISBN 0-8165-2262-6.

Wright, Angus and Wendy Wolford. To Inherit the Earth: The Landless movement and the Struggle for a New Brazil. Oakland, CA: Food First Books, 2003. 368 and 31 pp., \$14.95, ISBN 0-935028-90-0.

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titles include Evolution of A Tidewater Settlement: All Hallow's Parish Maryland, 1650-1783 (University of Chicago, Department of Geography, 1975), Geographical Inquiry and American Historical Problems (Stanford, 1992) and The American Way: A Geographical History of Crisis and Recovery (Rowman and Littlefield, 2003). He was also an accomplished editor, serving as the editor of Ohio Geographers and Historical Geography. Most notably, he edited

the, Annals of the Association of American Geographers, flagship journal of the Association, from 1993 until 1996.

His early work focused on the settlement of the American South and this provided an excellent fit at LSU. Throughout his career, his scholarship challenged standard historical interpretations and earned him recognition far beyond his peers in geography.

Earle was a stalwart member in the Association of American Geographers, and from 1987 to 1990 he chaired the Historical Geography Specialty Group. During his tenure the specialty group brought in several world-class scholars from related disciplines and an editorial team under Carville's leadership prepared the historical geography chapter for *Geography in America* (1989).

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

Ahmed, Waguar, Columbus, OH Allen, Douglas, Folsom, CA Alvi, Shahab, Karachi, Pakistan Amir, Shira, Beer Sheva, Israel Amussen, Franz, Salt Lake City, UT Ancien, Delphine, Columbus, OH Andresen, Martin, Vancouver, BC, Canada Angwafo, Maatsi, Worcester, MA Ashby, David, London, England Atia, Mona, Vancouver, BC, Canada Augustine, Andrew, Terre Haute, IN Babcock-Lumish, Terry Baldwin, Jeff, Eugene, OR Barnes, Christopher, Brookings, SD Barry, Trevelyan, Nottingham, England Bauch, Nicholas, Madison, WI Bavington, Dean, St. John's, NF, Canada Bayouth, Neiset, Akron, OH Beck, Francine, Denver, CO Bell, William, Watkinsville, GA Bennett, Antonia, Seattle, WA Benson, Todd, Kensington, MD Bertram, Esther, UK Bhowmick, Tanuka, University Park, PA Bialasiewicz, Luiza, Durham, UK Bicknell, Jessica, Munchen, Germany Biltcliffe, Pippa, London, UK Blanton, Dennis, Williamsburg, VA Blazevic, Antonio, Carbondale, IL Blevins, Karen, Tempe, AZ Bloodworth, Gina, State College, PA Blumberg, Dan, Beer-Sheva, Israel Boira-Maigues, Josep-vicent, Valencia, Spain

Bonds, Anne Botkin, Trenton, Las Cruces, NM Bower, Peter, Corvallis, OR Bowers, Yasmin, Worcester, MA Bowlby, Sophia, Reading, UK Bragg, William, Vancouver, BC, Canada Brandt, Richard, Tucson, AZ Bratcher, Rober Brawley, Shannon, Rumsey, CA Brewer, Michael, Monrovia, MD Brinkley, John, San Marcos, TX Brinson, Kevin, Newark, DE Brownell, Lisa Rainey, Lexington, KY Bryan, Pijanowski, West Lafayette, IN Brzozowski, Patrick, Marquette, MI Buckley, Alexis, San Marcos, TX Budds, Jessica, Oxford, England Bulkan, Janette, New Haven, CT

Burnicki, Amy, Ann Arbor, MI Buttle, Martin, Birmingham, UK Cacopardo, Linda Cain, Ann-Marie, Baton Rouge, LA CAIRNS, JIM, Amsterdam, Netherlands Campbell, G. Scott, Lawrence, KS Campos, Annalie, East Lansing, MI Canally, Culum, AZ Candade, Nivedita, Tampa, FL Cardozo, Mario, Austin, TX Carr, Neil, Ipswich, QLD, Australia Carter, Barb'ra-Anne, Los Angeles, CA Casey, Mark, Newcastle Upon Tyne, England Catherine, Yansa, East Lansing, MI Cerney, Dawna, San Marcos, TX Charlesworth, Andrew, Cheltenham, UK Chatterjee, Ipsita, Worcester, MA Chattopadhyay, Sutapa, Kent, OH Chen, Fan, Chapel Hill, NC Chen, Ning, Los Angeles, CA Chen, Oi, Berkeley, CA Cheuk, Mang Lung, Norman, MA Choi, Eunyoung, Syracuse, NY Chow, Barbara, Washington, DC Christensen, Julia, Calgary, AB, Canada Claessens, Luc, Santa Barbara, CA Clark, Andrew, Tucson, AZ Cleary, Jesse, Carrboro, NC Coffin, Matthew, Norfolk, VA Cogbill, Charles, Plainfield, VT Cohen, Roseann, Santa Cruz, CA Cohen-Hattab, Kobi, Ramat-Gan, Israel Conley, Jamie, Ontario, Canada Conlon, Deirdre, New York, NY Conz, Brian, Springfield, MA Cooke, Philip, Cardiff, UK Cooper, Joshua K, Lascassas, TN Corbitt, Angela, Pauls Valley, OK Cowen, Deborah, Toronto, ON, Canada Crang, Mike, Durham, UK Crossney, Kristen, Hamilton, NJ Cverckova, Lubica, Omaha, NE Dahiya, Bharat, Washington, DC Dai, Xiping, University Park, PA Daley, Patricia, Oxford, UK Daniel, Wald, Austin, TX Daniels, Amy, Gainesville, FL Das, Ashok, Los Angeles, CA Davis, Lisa Kim, Baltimore, MD De Bremond, Ariane, Baltimore, MD

Deborah, Callender, Carriere, MS

Deck, Casey

DeLuca, Laura, Boulder, CO DeMarchis, Marianne DeMars, Adam, Toledo, OH Deng, Yongxin, Los Angeles, CA Depman, Jeanne, San Francisco, CA Deschamps, Kim, Edmonton, AB, Canada Devine, Jennifer, Shoreline, WA Dimbiloglu, Mustafa, Washington, DC Ding, Guoxiang, Columbus, OH Doherty, Christy, Albuquerque, NM Dooley, Jeannette Dorai, Kumuda, Columbus, OH Dowdell, Richard, Minneapolis, MN Dowler, Lorraine, University Park, PA Dressler, Wolfram, Montreal, PO, Canada Dunn, Jeffrey, Stroudsburg, PA Durá Gómez, Inmaculada, Columbia, SC Dver, Jamie, Athens, GA Earnest, Samantha, Tallahassee, FL Eff, Ellis, Murfreesboro, TN Egger, Joseph, Seattle, WA Elden, Stuart, Durham, UK Evans, Meredith, Gainesville, FL Fahy, Frances, Dublin, Ireland Falcucci, Alessandra, Moscow, ID Farnsworth, Paul, Baton Rouge, LA Feldman, Maryann, Toronto, ON, Canada Fernandez, Luis, Dallas, TX Fernando, Jude, Tucson, AZ Filippi, Anthony, College Station, TX Fitzgerald, Sean, Westfield, MA Foley, Paul, MA Fortin, David, Kingston, ON, Canada Foster, Jennifer, Toronto, ON, Canada Fowler, Nancy, Tahleguah, OK Fox, Rebekah, London, UK Franz, Gordon, Fairlawn, NJ Fraser, Benjamin, Tucson, AZ Frazier, Tim, State College, PA Frelih, Ana, Oxford, England French, Shaun, Nottingham, UK Frey, Brie, Morgantown, WV Fritz, Sonja-Sarai, Milford, NH Funk, Chris, Santa Barbara, CA Furlong, Kathryn, Vancouver, BC, Canada Galantowicz, Anne, Dana Point, CA Garcia Quijano, Maria, West Columbia, SC Gard, Julienne, Long Beach, CA Gatski, Allyson, Bloomsburg, PA Gaulding, Erin, Seattle, WA Gembala, Sarah, Ypsilanti, MI Gentry, Glenn, Greenville, NC

New Members cont.

George, Robert, Powell, OH Gilmartin, Mary, Belfield, Ireland Gilmer, Benjamin, Radford, VA Godsil, Rachel, Newark, NJ Gogol, Peter, Lawrence, KS Gold, Samuel, Buffalo, NY Goldman, Abraham, Gainesville, FL Goldman, Mara, Madison, WI Goldsberry, Kirk, Santa Barbara, CA Gong, Peng, Berkeley, CA Gonzales, Gregg, Nashville, TN Good, Dion, San Francisco, CA Goodrich, Greg, Phoenix, AZ Gosal, R., Chandigarh, India Gouvea, Lorena, Boca Raton, FL Graus, Daryl, West Bloomfield, MI Gray, Clark, Chapel Hill, NC Grayson, Gregory, Flemington, NJ Greenlee, Janet, Las Cruces, NM Greer, Charles, Bloomington, IN Gregg, Elizabeth, Radford, VA Grieco, Margaret, Ithaca, NY Grimando, Christine, Worcester, MA Groshong, Lorin, Eugene, OR Grossardt, Theodore, Lexington, KY Groth, Darren, Hopkins, MN Gulden, Timothy, Silver Spring, MD Gullikson, Christy, Greenville, SC Gulvamova, Lola Guneralp, Inci, Urbana, IL Gysberg, Shannon, Kenosha, WI Haggerty, Julia, Bozeman, MT Hamburg, Paul, Berkeley, CA Harp, Nathen, Albany, NY Harrell, Seth, Springfield, MO Harris, Kelley, Montpelier, VA Hart, Roger, Long Island City, NY Hayes, James, Bloomington, IN Hebb, Tessa, Oxford, UK Hedberg, Charlotta, Uppsala, Sweden Heibel, Todd, State College, PA Hennessy, Logan, Berkeley, CA Hensley, Shannon, Lexington, KY Heppenstall, Alison, Leeds, UK Hernandez, Monique, Los Angeles, CA Hernandez, Tony, Toronto, ON, Canada Herrick, Clare, Los Angeles, CA Hershey, Diana, Santa Rosa, CA Herstad, Sverre, Oslo, Norway Hiemstra, Nancy A., Eugene, OR Hill, Jude, Bristol, , UK Hillier, Amy, Philadelphia, PA Hoerschelmann, Kathrin, Plymouth, UK Holden, Matthew, Worcester, MA Hollander, Justin, Robbinsville, NJ Holz, Carlos, Boulder, CO

Hong, Ilyoung, Amherst, NY Hooper, Barbara, Nijmegen, Netherlands Horne, William, Toronto, ON, Canada Horning, Ned, Ripton, VT Hostetter, Ellen Hotop, Cynthia, Colorado Springs, CO Hu, Bo, Baton Rouge, LA Hughes, Jonathan L., Peoria, AZ Hughey, Erin, Tampa, FL Humphress, Glenn, Lincoln, NE Hunter, John Bradford, Fairfax, VA Hupy, Christina, East Lansing, MI Igbinovia, Stanley, Lagos, Nigeria Ingalls, Ryan, MI Isaac, Ronald, Athens, OH Jameton, Andrew, Omaha, NE Jennifer, Johnston, Pearland, TX Jiang, Liang, Reno, NV Johnson, Michelle, Newark, DE Johnson, Samuel, Farmville, NC Jones, Keith, Nottingham, England Jongsthapongpanth, Annitra, Amherst, NY Kanai, Juan, Los Angeles, CA Kaplan, Karen, Bronx, NY Kasarda, Ande, Chico, CA Keane, John, Phoenix, AZ Kemper, Franz-Josef, Berlin, Germany Kenworthy, Stephen, Bowling Green, KY Kepsu, Kaisa, Finland Kim, Hyun, Columbus, OH Kim, Kamyoung, Columbus, OH Kim, Tae, Salt Lake City, UT Kim, Young-Sik, San Diego, CA Klaf, Suzanna, Columbus, OH Knox, Margaret, Eugene, OR Koch, Andreas, Munich, Germany Kotlen, Molly, Bloomington, IN Kraenzle, Dr. Helmut, Massanutten, VA Kuehl, Matthew, Los Angeles, CA Laidlaw, Mark, Indianapolis, IN Langstroth, Robert, Cochabamba, Bolivia Lanter, David, Philadelphia, PA Laplante, Jeffery, Toledo, OH, LaVerne, Timothy, Castaic, CA Lavigne, Jean, St. Peter, MN Lawton, Thaddeus Philip, Dublin, Ireland Leclercq-Olhagaray, Marie-Adélaïde, Chicago, IL LEE, Jung-Eun, Tokyo, Japan Lee, Sugie, Atlanta, GA Levin, Estelle, Vancouver, BC, Canada Levine, Arielle, Berkeley, CA Li, Li, Buffalo, NY Li, Weidong, Milwaukee, WI Lim, Kean Fan, Singapore

Lin, Wen, Milwaukee, WI Liu, Desheng, Albany, CA Liu, Shu-Min, Williamsville, NY Lopez, Alfonso, México, D.F., Mexico Lopez, Anna Carla, San Diego, CA Lowe, Nichola, Toronto, ON, Canada Luo, Jun, Milwaukee, WI Luo, Junyan, State College, PA Lyon, Sarah, Atlanta, GA MacCannell, Jason, Lafavette, CA MacDonald, Kenneth, Toronto, ON, Canada Macholz, Lee, Missoula, MT Maiorano, Luigi, Moscow, ID Makido, Yasuyo, East Lansing, MI Manyak, Brooke, Unionville, CT Mark, Rockeymoore, San Marcos, TX Marlon, Jennifer, Eugene, OR Marolt, Peter, Los Angeles, CA Marsik, Matt, Gainesville, FL Maskell, Peter, Frederiksberg, Denmark Mason, Barbara, Chapel Hill, NC Masterson, Crystal, Fayetteville, AR Matos-McClurg, Jaleann, Oxford, OH Mattsson, Henrik, Uppsala, Sweden Mausner, Claudia, Pleasantville, NY Maxwell, Sean, Amherst, MA Mayes, Douglas, Columbia, SC McAuliffe, Cameron, Sydney, Australia McCloskey, Terry, Baton Rouge, LA Meletis, Zoe, Beaufort, NC Meredith, Raimondo, Oberlin, OH Merrick, Margrete, Portland, OR Messer, Elizabeth, Fort Wayne, IN Metcalf, Sara, Urbana, IL Metzo, Christine, Lexington, KY Michaels, Sarah, Louisville, CO Miller, Dana, Knoxville, TN Millones, Marco, Pinecrest, FL Mitchelson, Matthew, Greenville, NC Mollett, Sharlene, Toronto, ON, Canada Montalvo, Edris, San Marcos, TX Moore, Zachary, Macomb, IL Morales, Lisa, Alexandria, VA Moreno, Rafael, Boulder, CO Moritz, Rick, Helena, MT Mould, Andrew, London, UK Muchnick, Barry, New Haven, CT Mulvaney, Dustin Murray, Martin, Binghamton, NY Nagel, Caroline, Loughborough, Leics, UK Nally, David, Vancouver, BC, Canada Natan, Amir, Beer Sheva, Israel Nemet, Gregory, Berkeley, CA Newman, Kathe, New Brunswick, NJ Nicholson, Jane, Cazenovia, NY

Lin, JengHung, Amherst, NY

New Members cont.

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Potosi, Mexico Richardson, Pamela, Nottingham, England Rinehart, Ron, Albany, OR Rinner, Claus, Toronto, ON, Canada Rizzo, Fulvio, St. John's, NF, Canada Roberts, Joanna, Seattle, WA Rodriguez, Alejandro, Los Angeles, CA Rodriguez, Yarice, Urbana, IL Rogelj, Bostjan, Ljubljana, Slovinia Rogers, Christy, Columbus, OH Rost, Noah, Madison, WI Rowe, James, Santa Cruz, CA Rutherford, Stephanie, Maple, ON, Canada Sakulich, John, University Park, PA Sanyal, Joy, Singapore Saunders, John, Toronto, ON, Canada Schmid, Christian, Zurich, Switzerland Schnurr, Matthew, Vancouver, BC, Canada Schreuder, Yda, Newark, DE Scott, Ethan, Polson, MT Scott, Heidi, Cambridge, UK Scott, Meryl, Knoxville, TN Sellar, Christian Sembera, Jennifer, Austin, TX Sen, Sumit, Ambernath(E), Thane, India Severud, Peter, Cooperstown, NY Shakya, Yogendra, Toronto, ON, Canada Shao, Yang, Chapel Hill, NC Shearer, Christopher, Washington, DC Sheng, Yongwei, Los Angeles, CA Shiode, Shino, Williamsville, NY Shiuh-Shen, Chien, London, England Shriar, Avrum, Richmond, VA Sibold, Jason, Boulder, CO Sievert, Laurin, Amherst, MA Sifuentes, Jorge, Goleta, CA Simpson, Susan, Tucson, AZ Skinner, Mark, Kingston, ON, Canada Slinger, Vanessa, Tucker, GA Smith, Julie, Portland, OR Sobek, Adam, Salt Lake City, UT Sommers, Brian, New Britain, CT Sorin, Meredith, Newark, DE Sprenger, Audrey, Denver, CO Sproles, Eric, Eugene, OR Stahle, David, Fayetteville, AR Staley, Dennis, Englewood, CO Standish, Alex, Highland Park, NJ Stanley, Anna, Toronto, ON, Canada Stephenson, Bret, Waco, TX Stevens, Christinia, Perrysburg, OH Stickel, Katherine, New York City, NY Stoddard, Michael, Burlington, VT Stopa, Tyler, Arlington, VA Sumner, Ray, Long Beach, CA

Sun, Ruei-Suei, Los Angeles, CA

Surgeoner, Joanna, Seattle, WA Suryanata, Krisna, Honolulu, HI Susi, Gretchen, Brooklyn, NY Swanson, Tim, Battle Creek, MI Tarnavsky, Elena, San Diego, CA Taunton, Susan, Tucson, AZ Tedesco, Carmen, Champaign, IL Torlakson-Margulici, Tiffany, Oakland, CA Triggs, Seth, Buffalo, NY Tripathy, Dibyajyoti, West Lafayette, IN Turner, Matthew, Madison, WI Ustundag, Ebru Van Jaarsveld, Danielle, Ithaca, NY Versluis, Anna, Worcester, MA Vincent, Matthew, Miami, FL Vioni, Ron, Charlotte, NC Volker, Heather, Memphis, TN Vossen, Joachim, Aachen, Germany Wadyko, Michael, Glenwood Springs, CO Walsh, Katie, Dubai, United Arab Emirates Wang, Fugui, Memphis, TN Wang, Yun, Urbana, IL Ward, Peter, Austin, TX Watts, Paul, Baton Rouge, LA Waxell, Anders, Uppsala, Sweden Weaver, Christine, Arlington, VA Weigel, Tim, Englewood, CO Weihe, James, Nacogdoches, TX Weiss, Daniel, Chapel Hill, NC Weller, Jennifer, Middleville, MI Whisenant, Susan, Cedar Park, TX Whitehead, Jessica, Port Matilda, PA Wiangwang, Narumon, East Lansing, MI Wimbish, Angela, Towson, MD Windram, Morgan, State College, PA Wisniewski, Walli Ann, Shippensburg, PA Wojcik, Dariusz, Oxford, UK Wolf-Powers, Laura, Brooklyn, NY Wood, Elizabeth, Laramie, WY Wu, Diana, Berkeley, CA Wu, Shuo-Sheng, Austin, TX Wyant, Gail, Cochranville, PA Yow, Sonja, Richmond, KY Yurkosky, Peter, Syracuse, NY Yusoff, Kathryn, London, England Zalanga, Samuel, Saint Paul, MN Zanger, Christopher, Corvallis, OR Zellner, Moira, Ann Arbor, MI Zielinski, Gregory, Orono, ME Zimmerman, Rae, New York City, NY Zunino, Hugo, Tucson, AZ

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Jobs in Geography

UNITED STATES

ARIZONA, TUCSON 85721-0076. University of Arizona. The Department of Geography and Regional Development (GRD) and Institute for the Study of Planet Earth (ISPE) invite applications for an Assistant Professor position in the area of GIS and visualization. We are interested in hiring an energetic faculty member who can work in a multidisciplinary environment, who is committed to excellent teaching, and who promises to make outstanding contributions in research, particularly with respect to the visualization of environmental information. Individuals with technical, theoretical, or applied interests are equally encouraged to apply. Applicants should focus on environmental geography or some combination of environmental and human geography. The successful candidate must be prepared to contribute to the research agenda of ISPE (www.ispe.arizona.edu), a multidisciplinary unit housing both natural and social scientists. We are especially interested in individuals whose work in GIS and visualization will contribute to ISPE's goal of developing new paradigms of collaboration among university researchers, stakeholder groups, and public sector decision-makers. The appointee is expected to join the faculty in fall, 2004.

The appointee's tenure home will be in GRD, a department housed within the College of Social and Behavioral Sciences. The University and the College encourage interdisciplinarity. GRD has extensive involvement with a range of campus research units - including not only ISPE, but also the Office of Arid Lands Studies, the Bureau of Applied Research in Anthropology, the Center of Applied Spatial Analysis, the Laboratory of Tree-Ring Research, and the Udall Center for Studies in Public Policy. GRD faculty members also maintain strong connections with academic units such as Anthropology, Hydrology and Water Resources, Latin American Studies, Planning, Near East Studies, and Women's Studies. For further information about GRD, visit our website at www.geog.arizona.edu.

Applicants should submit a CV and cover letter describing teaching and research experience, expected contributions, and future plans. Also provide names and contact information for three referees. Review of applications will begin 24 October 2003 and will continue until the position is filled. Appointment will be subject to final budg-

etary approval. The Ph.D. degree is required at the time of appointment. OCT 03-151.

Apply: Dr. Gordon Mulligan, Chair, Personnel Committee, Department of Geography and Regional Development, 409 Harvill Building, University of Arizona, Tucson, AZ 85721-0076. Voice 520-6321-1652. Email mulligan@email. arizona.edu. The University of Arizona is an AA/EEO Employer-M/W/D/V.

ARKANSAS, CONWAY 72035-0001. Chairperson, Department of Geography, University of Central Arkansas to lead a department of six full-time faculty offering bachelor's degrees. The successful candidate must possess an earned doctorate from an accredited institution in geography or a related field acceptable to the search committee, an excellent teaching record at a four-year college or university, a record of scholarly achievement sufficient to merit appointment to the rank of associate professor or professor, demonstrated administrative abilities (preferably experience as a chair), and strong interpersonal

and communication skills. Preference will be given to applicants who can demonstrate extensive and acceptable knowledge and skills in various aspects of Geographic Information Systems (GIS) since the chair will be expected to spearhead a graduate certificate program and a new undergraduate degree in GIS in the department. Salary is competitive with excellent fringe benefits. The preferred starting date is 1 July 2004.

Send a letter of application, vitae, graduate transcript, a brief statement of administrative philosophy and accomplishments, and three recent confidential letters of reference to the address below. OCT 03-129.

Apply: Dr. Maurice A. Lee, Dean, College of Liberal Arts, University of Central

Arkansas, 201 Donaghey Avenue, Conway, AR 72035–0001. To ensure full consideration complete applications need to be received by 30 November 2003. Review of applications will continue until the position is filled. Founded in 1907, the University of Central Arkansas is an accredited state-supported institution that awards the

"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 <code>jig@aag.org</code>. 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

bachelor's, master's, specialist's and Ph.D. degrees. The university has an enrollment of 8,500 students and a faculty of more than 425. Conway, a community of 45,000, has three colleges and universities and is located thirty miles northwest of Little Rock, the state capitol. UCA is an Equal Opportunity/Affirmative Action employer. Women and minorities especially are encouraged to apply. The Web site is www.uca.edu.

CALIFORNIA, BERKELEY 94720-4740. University of California, Berkeley, tenure-track Assistant Professor position, starting 1 July 2004, pending budgetary approval. We are searching for a human geographer with interests in the transformation and management of the earth's environment. Such a scholar will have primary training in historical, cultural, or economic geography, but should bring some background in an aspect of the bio-physical sciences (such as biogeography, ecology, geomorphology, or hydrology). Research interests in the following areas are especially encouraged: environmental history embracing the broad relations between culture and nature; the relations between science, technology, and environmental politics; and multilateral governance of the global environment. Submit letter of application, curriculum vitae, up to three reprints, and three letters of reference (please refer your referees to the University's statement on confidentiality, found at http://apo.chance.berkeley.edu/evalltr.html) by 1 December 2003. SEP 03-122-3.

Apply: Search Committee, Department of Geography, 507 McCone Hall. The University of California is an Equal Opportunity, Affirmative Action Employer.

*CALIFORNIA, LOS ANGELES 90045. Loyola Marymount University. Urban Studies Program invites applications for a tenure-track position at the level of Assistant Professor, commencing August, 2004. Areas of teaching responsibility will include courses in two or more of the following areas: community development, community organization, urban policy, urban housing, urban planning, environmental planning, urban design. A successful applicant will also be expected to teach introductory classes in urban studies, research methods, and/or GIS. The teaching load is three courses each semester. A Ph.D. in an appropriate discipline is required. Salary is competitive and commensurate with qualifications and experience. Reappointment, tenure, and promotion considerations will emphasize scholarly achievement, teaching effectiveness, and service to the University; the ability to teach effectively at the undergraduate level is essential. LMU is an affirmative action, equal opportunity employer; women and minorities are encouraged to apply. The Urban Studies Program is an interdisciplinary program drawing faculty from several departments within the University and currently has approximately 25 majors. Loyola Marymount University is a comprehensive university emphasizing excellence in undergraduate education in the Jesuit and Marymount traditions for a diverse student body. The University is located in western Los Angeles, overlooking the Pacific Ocean. LMU offers faculty housing assistance.

Applicants should send a letter of application; curriculum vitae; graduate transcripts; three letters of recommendation; evidence of teaching ability, research, and publication. To ensure full consideration completed applications must be received by December 5, 2003. NOV 03-191.

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

*CALIFORNIA, LOS ANGELES 90095-1656. UCLA's Institute of the Environment (IoE) and Department of Urban Planning (UP) seek outstanding junior and senior candidates in the policy and social sciences for a faculty appointment in environmental policy, broadly defined. Collaborative interests in natural sciences and/or technology are particularly welcome. Examples of relevant areas of research and teaching include urban sustainability, resource economics, environmental justice, environmental political economy, city planning, and growth management.

The appointment is equally split between the IoE and UP, with research, teaching and service commitments to both units. The position is tenure-track or tenured, depending on rank. Salary and benefits are competitive.

The IoE is a cross-campus unit devoted to interdisciplinary research and teaching related to environmental issues (www.ioe.ucla.edu), with core and affiliated faculty from the Life and Physical Sciences, and the Schools of Public Policy & Social Research, Engineering, Public Health, Law, Education, and Management. The IoE sponsors a wide range of projects, from tropical and marine conservation, to air quality and human exposure, to international environmental law. The Department of Urban Planning is one of the world's leading teaching and research units focused on the problems of cities and regions, offering professional M.A. and research Ph.D.

degree programs (www.sppsr.ucla.edu/dup).

Review of applications will commence on November 15, 2003. Applicants should submit a cover letter describing their research agenda and interests in multidisciplinary collaborations; a current C.V.; two articles or papers; and the names and contact information for three references. All should be addressed to the address below. NOV 03-211.

Apply: Marsha Brown, RE: IoE/UP Faculty Search, School of Public Policy and Social Research, UCLA, Los Angeles, CA 90095-1656. Email: marshab@ucla.edu

UCLA is an equal opportunity employer.

CALIFORNIA, SAN DIEGO 92182-4493. San Diego State University seeks applicants for a tenure track Assistant Professor position, contingent on funding, to begin in August 2004. Ph.D. required at time of appointment. Candidate to fill one of the following two positions: A) applied GIScience with strong background in geocomputation or visualization. B) biophysical remote sensing, ecosystem modeling, spatial/environmental analysis. Demonstrated excellence in teaching and scholarship and commitment to funded research required. SDSU's Geography Department has many faculty with expertise in the application of GIScience and geospatial techniques, and houses the Center for Earth Systems Analysis Research (CESAR), a laboratory facility designed to support state-of-the-art technology in geographic information systems, image processing, remote sensing, automated cartography, spatial statistics, and spatial modeling. Departmental information can be found at http://typhoon.sdsu.edu. Send letter of application describing research agenda and teaching interests, curriculum vitae, and names and addresses of three references.

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

Applications must be received by 7 November 2003. Applications should be sent to the address below. OCT 03-132-1.

Apply: Dr. John O'Leary, Chair, Hiring Committee, Department of Geography. Voice 619-594-5511. Fax 619-594-4938. Email oleary@mail.sdsu.edu.

CALIFORNIA, SACRAMENTO 95819-6003. California State University, Sacramento, Department of Geography. A full-time tenure track Assistant Professor position, effective Fall 2004. The Geography Department seeks to fill a position in applied geography, with a focus on urban planning, regional planning, or resource management in order to enable the CSUS Geography Department to become more directly engaged with local, regional, and state-level planning issues in California. In each case preference will be given to applicants who, in addition to the above specializations, can demonstrate expertise in some combination of the following: cartography, survey methods, air photo analysis and mapping, or quantitative techniques. The ability to teach a regional course also is desirable. Ph.D in Geography required; all requirements for the degree must be completed by 24 August 2004.

A strong commitment to undergraduate teaching and the supervision of undergraduate research is required. Preference will be given to applicants who have (1) prior teaching experience at the college/university level and (2) demonstrated the ability to work well with students from diverse backgrounds.

Specific duties for the position include: (1) developing and teaching upper division courses in the candidate's area of specialization (aspects of planning or resource management); (2) establishing working relationships with related university programs and with local and regional public agencies (3) developing and teaching other undergraduate courses in areas related to his/her area of specialization (hazards, resources, transportation geography, etc.); (4) teaching introductory courses in physical and/or human geography; (5) advising geography majors; (6) engaging in scholarly activities/research; (7) supervising undergraduate student research; and (8) providing service to the campus and community, including serving on Department, College, and University committees.

Applicants should submit a one to two page letter of application addressing their fitness for the position described above, a statement of teaching interests and experience, a statement describing experience working with planning/ resource management issues, a statement of scholarly interests and experience (particularly in the context of doing research with undergraduate students), official transcripts of all college work (unofficial copies accepted until invited for interview), a curriculum vitae, three letters of recommendation sent directly to the department search committee, and the telephone numbers of at least three references who will speak to the professional qualifications of the applicant. Review of applications will begin 24 November 2003; position will remain open until filled.

A successful CSUS faculty member will promote the values of CSUS as a public regional comprehensive metropolitan university. At CSUS quality of education is our top priority. CSUS is an Affirmative Action/Equal Opportunity employer. OCT 03-130.

Apply: Chair of Search Committee, Department of Geography, California State University Sacramento, 6000 J Street, Sacramento, CA 95819-6003. Additional details available at www.csus.edu/geog/.

*CALIFORNIA, SANTA BARBARA 93106-4060. University of California, Santa Barbara, Department of Geography, invites applications for a tenure-track position at the Assistant Professor level in quantitative approaches to Landuse/Land-cover change. Candidates must have a Ph.D. degree by 1 July 2004 in Geography or a related field, excellent potential for quality teaching, and evidence of outstanding potential for developing a vigorous research program. The successful applicant will have a research emphasis in monitoring, modeling or predicting land use/land-cover change and its potential consequences using remote sensing, modeling and other geographic techniques. The Department has strengths in three systematic areas: (1) modeling, measurement, and computation; (2) human-environment relations; and (3) earth system science. Candidates should be able to support one or more of these areas in teaching and research. The Department has a strong commitment to multidisciplinary research and teaching, and provides opportunities for interactions with other departments and research units on the campus, including the Center for Spatially Integrated Social Science (CSISS), the National Center for Geographic Information and Analysis (NCGIA), the Research Unit on Spatial Cognition and Choice (RUSCC), the Institute for Computational Earth System Science (ICESS), and the Graduate Emphasis Program in Quantitative Methods for the Social Sciences (QMSS). The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service. The application deadline is 9 December 2003, and the starting date is 1 July 2004.

Qualified applicants should mail a complete curriculum vitae, a statement of research and teaching interests, and the names of at least three referees to the address below. NOV 03-158.

Apply: Search Committee Chair, Department of Geography, University of California, Santa Barbara, CA 93106-4060. Fax 805-893-

3146. Email dar@geog.ucsb.edu. To learn more about the department, visit our website at www.geog.ucsb.edu. University of California is an EO/AA Employer.

COLORADO, DENVER 80208. The Geography Department at the University of Denver seeks a Geographic Information Scientist with systematic interests in the general area of Natural Resource Management, Assessment, and/or Monitoring. The position is for an entry level, tenure-track assistant professor. The successful candidate will be expected to teach intermediate and advanced courses involving the use and application of Geographic Information Technologies (GIS, GPS, Programming) in addition to a general course in natural resource management and other courses in the management of specific resources as related to their professional expertise. Preferred candidates will have substantial interest and knowledge of GIS software and programming. The successful candidate will be expected to support developing relationships with Computer Science department, solicit extramural funding, maintain an active research program, and advise graduate and undergraduate students. Ph.D. in geography or related discipline required by 1 September 2004.

The University of Denver is a mid-sized independent institution situated in Colorado's dynamic Front Range urban corridor. The Geography Department consists of nine faculty members and offers the Ph.D. in geography, the MS in GIS, the MA and BA degrees in geography, the BA and BS degrees in environmental science, and a geology minor. In addition, the department has a strong internship program in which graduate and undergraduate students work with the city and county of Denver, The National Park Service, Environmental Systems Research Incorporated (ESRI) and other public and private agencies using various geographic information related technologies.

The University maintains a corporate partner-ship and site license with ESRI. Additional facilities include a cartography/photo-interpretation lab, soils lab, special projects lab, and numerous Trimble GPS units. For more information see our web page at: www.du.edu/geography.

Applicants should submit letter of application, statement of research interests, curriculum vitae, official transcripts, teaching evaluations or other evidence of teaching quality, and arrange to have three letters of recommendation sent to the address below. OCT 03-131.

Apply: Dr. Paul C. Sutton, Search Committee Chair, Department of Geography, University of Denver, Denver, CO 80208. Screening of completed applications begins 1 January 2004 and will continue until the position is filled.

The University of Denver (Colorado Seminary) is an Equal Opportunity institution. It is the policy of the University not to discriminate in the admission of students, in the provision of services, or in employment, on the basis of race, color, religion, sex, national origin, age, marital or veteran status, sexual orientation, or physical or mental disability.

*CONNECTICUT, NEW HAVEN 06515-1355. Southern Connecticut State University.

The Department of Geography seeks applicants at the Assistant/Associate Professor level (Tenure Track). Ph.D. required at time of appointment with specialization in Geographic Information Systems and Cartography, with an orientation in Planning and Environmental Issues. The successful candidate will teach all GIS/Cartography courses enrolling in undergraduate and graduate level students from a range of disciplines. The appointed person will also be teaching introductory level courses. Urban geography and a region of specialty other than Anglo-America and Latin America highly desired, although not a requisite for employment. The department maintains a brand new GIS/Cartography laboratory equipped with the latest hardware and GIS software.

Southern Connecticut State University is an equal opportunity and nondiscrimination institution and is committed to diversity and equality in education and employment. NOV 03-197.

Apply: Send letter of application including statement of teaching and research interests, evidence of teaching ability, curriculum vita, and contact information for at least three referees (name, telephone number and email address) by January 23, 2004, to: Dr. Peter Sakalowsky, Chair, Search Committee, Department of Geography, Morrill Hall, Room 118, Southern Connecticut State University, 501 Crescent Street, New Haven, CT 06515-1355. (sakalowskyp1@southernct.edu).

*CONNECTICUT, STORRS 06269-2068.

The Center for Population Research at the University of Connecticut is coordinating an anticipated search for a tenure-track assistant professor in the general area of demography and/or population studies. This is the first of several planned hires in this field. We welcome applications from new or recent Ph.D.'s in Economics, Geography, and Sociology. The successful applicant will be affiliated with the Center for Population Research, but the formal appointment (and thus tenure) will be 100% in the disciplinary

department. Applicants should have a record of publications in major journals and grant acquisition or demonstrate clear promise of achieving such a record.

Applicants in Economics should have a research in Labor and Demographic Economics or Health, Education and Welfare (JEL classifications I and J). Applicants in Geography should have a research interest in population studies or population geography. Applicants in Sociology should have a research interest in any aspect of social demography. Applicants should send a cover letter, curriculum vitae, examples of written work, and three letters of recommendation to the address below. DEC 03-204.

Apply: Search Committee, c/o Wayne J. Villemez, Director, Center for Population Research, UNIT 2068, University of Connecticut. Storrs. CT 06269-2068.

Review of applications will begin on December 5, 2003 and continue until the position is filled. The University of Connecticut is an equal opportunity employer; applications from women and minorities are encouraged.

DISTRICT OF COLUMBIA (WASHING-TON, DC) 20052. The George Washington University, Department of Geography. Applications are invited for a tenure-track position at the Assistant Professor level for an Urban Geographer with advanced GIS skills beginning 1 August 2004. The candidate will teach undergraduate and graduate courses in urban geography. The successful candidate will also be expected to develop the GIS curriculum and teach introductory and advanced courses that will strengthen students' technical skills in the visualization of urban patterns and processes. An established research record and international urban interests are highly desirable. Generally, the teaching load is two courses per semester.

The George Washington University is located in downtown Washington and has more than 23,000 students. The Geography Department offers a BA and MA in Geography and a Minor in GIS. It has recently moved into new quarters with an expanded Spatial Analysis Lab. The Department has a strong urban focus, and works closely with the Center for Urban Environmental Research, the Center for Washington Areas Studies, the Center for the Study of Globalization and the Elliott School of International Affairs. To apply send a letter of interest, vita, and the names and contact information for three references to the address below. OCT 03-154.

Apply: Dr. Marie Price, Chair of the Search Committee, Department of Geography, George

www.aag.org

Washington University, Washington DC 20052. Review of Applications will begin 1 December 2003 and continue until the position is filled. The George Washington University is an equal opportunity/affirmation action employer.

FLORIDA, PENSACOLA 32514. University of West Florida. The Department of Environmental Studies invites applications for two positions:

Position 1. A tenure-track Assistant Professor position in Geographic Information Science beginning August 2004. The applicant is expected to teach introductory and advanced GIS as well as courses in Remote Sensing or other physical geography specialties as well as oversee the GIS certificate program.

Position 2. A tenure-track Assistant Professor position in Physical Geography beginning August 2004. Areas of expertise are open, but specialization in coastal geomorphology, meteorology/climatology, or geohazards is desirable. The applicant is expected to teach introductory physical geography as well as upperlevel specialty courses. Experience with distance learning is desirable.

Applicants should demonstrate evidence of, or potential for, excellent teaching skills and an active research program with commitment to peer-reviewed publication. A Ph.D. in Geography or related field is required at time of appointment. Salary is competitive and commensurate with qualifications and experience.

The Department of Environmental Studies offers a bachelor of science degree, and a Certificate in Geographic Information Science. Over 120 majors specialize in tracks in natural science, environmental policy, and geography. A masters program is planned effective Fall 2004. The department is housed in a renovated building with new research and teaching facilities. The department maintains the university-wide GeoData Center, which has extensive GIS capabilities. Personnel include seven full-time faculty, several adjunct faculty, and a GIS Coordinator. For more information on the department see http://uwf.edu/environmental/.

Candidates are requested to submit a statement of research and teaching interests and experience, a curriculum vitae, transcripts, and three letters of reference. Review of applications will begin 15 November 2003 and will continue until the position is filled. OCT 03-145.

For Position 1, apply: Dr. Mel Droubay, Department of Environmental Studies, University of West Florida, 11000 University Parkway, Pensacola, FL 32514. Voice 850-474-2794. Fax 850-857-6036. Email mdroubay@uwf.edu

For Position 2, apply: Dr. Klaus J. Meyer-Arendt, Department of Environmental Studies, University of West Florida, 11000 University Parkway, Pensacola, FL 32514. Voice 850-474-2792. Fax 850-857-6036. Email kjma@uwf.edu

The University of West Florida is an Equal Opportunity/Access/Affirmative Action Employer. Minorities and women are encouraged to apply.

*FLORIDA, TALLAHASSEE 32306. Florida State University. One, possibly two, tenure-track positions at the Assistant or Associate Professor level in Human Geography with an emphasis in the application of Geographic Information Systems and spatial statistics. Ph.D. required. The successful candidate must be able and willing to teach GIS, computer cartography, and/or remote sensing, and be committed to conducting quantitative, empirical, interdisciplinary research employing GIS on topics such as (but not limited to) urban change, transportation, business, health care, or crime. Applicants must demonstrate strong potential for an active research program, effective teaching, and external funding. Position starts August, 2004. Submit curriculum vitae, letter of interest, sample publications, and three letters of reference by January 1, 2004. Florida State University is an affirmative action, equal opportunity institution and strongly encourages applications from women and minorities. NOV 03-176.

Apply to Dr. Barney Warf, Chair, Dept. of Geography. Voice: 850-644-1706; fax 850-644-5913; email bwarf@coss.fsu.edu. Submission of c.v.'s by email is strongly encouraged.

*GEORGIA, CARROLLTON 30118. The Department of Geosciences at the State University of West Georgia seeks an Urban Social Geographer for a tenure-track Assistant Professor position beginning August 2004. A research interest in some aspect of environmental justice is also highly desirable. Teaching duties will include introductory World Geography, upper-level Urban Geography, and other courses appropriate to the candidate's specialties which will enhance a growing Geography Program within the department. The successful candidate will have a Ph.D. and a strong commitment to undergraduate education. Applicants should submit a letter of application summarizing research interests and teaching philosophy as well as a curriculum vitae, copies of transcripts (official copies required upon hiring), and names of three professional references. Application materials should be sent to the address below. NOV 03 - 174

Apply: Dr. Brooks C. Pearson (e-mail: bpearson@westga.edu), Search Committee Chair,

Geography Program, Department of Geosciences, State University of West Georgia, Carrollton, GA 30118. Application review will begin on October 15 and continue until the position is filled.

The Department of Geosciences (http://www.westga.edu/~geosci) has undergraduate programs in geography, geology, and earth science education. Its thirteen tenure track faculty members and a GIS lab coordinator are strongly committed to high-quality undergraduate education and vigorous faculty-student research. Located fifty miles west of Atlanta, the State University of West Georgia is a growing regional university of the University System of Georgia with an enrollment of approximately 10,000. The State University of West Georgia is an equal-opportunity/affirmative action employer. Women and minorities are especially encouraged to apply.

*GEORGIA, MILLEDGEVILLE 31061-0490.

The Department of History and Geography at Georgia College & State University (GC&SU) invites applications for a tenure-track position in Human Geography at the rank of Assistant Professor to begin 1 August 2004. A Ph. D. or comparable degree is required at the time of appointment. Teaching experience is highly desirable, as the successful applicant will conduct up to four courses per semester, to include Human Geography, World Regional Geography, Cultural Geography, and Political Geography, as well as upperlevel and graduate courses by design. Preference will be given to those with research interests in the cultural, economic, or political dimensions of population, poverty, and development issues. Opportunities are available for interdisciplinary studies and collaboration with the Center for Georgia Studies. Excellence in teaching, scholarship, and service is required for tenure and promotion. Submit letter of application, curriculum vitae, unofficial transcripts for all degrees, and contact information for three references. Review of the applications will begin on 1 December 2003, and continue until the position is filled. NOV 03-178.

Apply: Doug R. Oetter, Search Committee Chair, Department of History and Geography, Georgia College & State University, Milledgeville, GA 31061-0490. GC&SU is Georgia's designated public liberal arts university and a member of the Council of Public Liberal Arts Colleges. The university has a strong commitment to student-centered education in a residential setting. GC&SU is an Equal Opportunity/Affirmative Action Institution. For more information about GC&SU, please see: http://www.gcsu.edu/acad_affairs/vice_pres/broc1.html.

GEORGIA, STATESBORO 30460-8149.

Georgia Southern University. The Department of Geology and Geography invites applications for the tenure-track position of Assistant Professor of Geography. Expertise is preferred in one of the following areas: medical geography, transportation geography, or regional development and planning. The successful candidate will share responsibility for courses in geographical information systems and will be expected to work effectively within a teacher-scholar environment. Therefore, a working knowledge of ESRI software use and application is required. In addition to GIS courses and courses in the specialty, teaching responsibilities will include world regional geography and cartography. Preference will be given to candidates who apply GIS to their research and those with prior undergraduate teaching experience. Preference will also be given to candidates who have the ability to work with diverse populations. A Ph.D. in geography or a closely related field must be completed by the position starting date of 1 August 2004. Salary will be commensurate with qualifications.

The Department of Geology and Geography offers courses that lead to the BS degree with a major in geography and the BA and BS degrees with a major in geology. Georgia Southern University, a unit of the University System of Georgia, is the largest center of higher education in the southern half of Georgia. The Georgia Southern University web site is located at http://www.GaSoU.edu/.

Please direct a letter of application including a statement of research and teaching interests, a curriculum vitae, supporting documentation (such as reprints and evidence of teaching effectiveness), and the names, addresses, and telephone numbers for three references to the address below. OCT 03-133.

Apply: Dr. Mark R. Welford, Search Committee Chair, Department of Geology and Geography, Georgia Southern University, P.O. Box 8149, Statesboro, GA 30460-8149. Initial review of applications will begin on 3 November 2003.

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

*ILLINOIS, CHICAGO 60614. The International Studies Program at DePaul University

invites applications for a tenure track position at the Assistant Professor level beginning September 2004. Applicants' research and teaching expertise should include questions of development, political economy, and socio-economic transformation in Northern Africa, South Asia, Central Asia, and/or South America. Candidates from the fields of economics, political science, sociology, anthropology, and geography are welcome. The International Studies Program is an interdisciplinary program offering undergraduate and graduate (MA) degrees. Responsibilities include teaching a total of seven courses per year at the undergraduate and graduate levels. All faculty members are also expected to teach in the university's Liberal Studies Program. Candidates are expected to have the Ph.D. completed at the time of employment as well as teaching experience. Applications should include a letter describing teaching and research interests along with a curriculum vitae, copies of course syllabi and evaluations, and three letters of reference speaking to the candidate's research and teaching abilities. DePaul University is a growing private institution with over 25,000 students, located in the heart of Chicago. The university and program are committed to a diverse faculty and we particularly encourage minority applicants. Review of applications begins December 1, 2003. NOV 03-180.

Materials should be directed to: Michael McIntyre, Director, International Studies Program, DePaul University, 990 West Fullerton Avenue, Chicago, IL 60614. Phone 773-325-7456; fax: 773-325-7556; e-mail: mmcintyr@depaul.edu.

*ILLINOIS, EDWARDSVILLE 62026. Southern Illinois University, Edwardsville. Tenure-track appointment for three Assistant Professor positions beginning with the 2004 Fall Semester, August 1, 2004. Ph.D. desired. ABDs will be considered if all requirements for the Ph.D. can be met by the appointment date.

Positions 1 and 2: Candidates must have demonstrated teaching and research expertise in human geography. Duties include teaching relatively large sections (~90 students) of Geog111 Introduction to Geography and Distribution Social Sciences courses in support of General Education, as well as upper level and graduate courses in an area of specialty within Human Geography.

Position 3: Candidate must have demonstrated teaching and research expertise in physical geography/earth science. Duties include teaching relatively large sections (~80 students) of

Introduction to Physical Geology and Geography and Distribution Natural Sciences and Mathematics courses in support of General Education, as well as upper level and graduate courses in an area of specialty within Physical Geography.

Commitment to excellence in teaching [especially undergraduates] and research is expected. Expectations also include engaging in on-going research and publications, and participating in necessary service within the Department of Geography, the College of Arts and Sciences, and the University. Successful candidates will teach classes in their areas of specialty within the Department's undergraduate and MS programs. Each individual will also share the responsibility for teaching sections of general education geography/earth science courses. Summer teaching may be available, but is not mandatory. A "stateof-the-art" GIS/Image Processing Laboratory is housed within the Department and available for teaching and research.

Salary commensurate with qualifications and experience. Applications should contain a letter of application detailing teaching and research interests, vitae, three letters of reference, a summary of teaching evaluations if available, a "copy" of transcripts, and a statement of US citizenship or eligibility for US employment.

As an Affirmative Action employer, the University offers equal opportunity without regard to race, color, creed or religion, age, sex, national origin, or disability. SIUE is a state University — benefits under state sponsored plans may not be available to holders of FI or JI visas. Women and minorities are strongly encouraged to apply.

Review of applications will begin on January 9, 2004 and will continue until the position is filled. NOV 03-222.

Apply: Randall S. Pearson, Chair, Department of Geography, Box 1459A, Southern Illinois University Edwardsville, Edwardsville, Illinois 62026-1459

*ILLINOIS, NORMAL 61790-4400. The Department of Geography-Geology invites applications for a tenure track position at the assistant professor level in physical-environmental geography. August 16, 2004, is the preferred starting date. A Ph.D. is preferred, ABD is required at the time of appointment.

Our department offers a BS/BA in Geography, a BS in Geology, and an MS in Hydrogeology. Flexibility in our geography major allows us to consider a wide range of specialties within physical-environmental geography. The successful candidate will contribute to basic courses in physical-environmental geography,

GIS and intermediate or advanced courses in their areas of interest. Participation in the graduate program is possible.

Illinois State and the Department of Geography-Geology place a strong emphasis on undergraduate education, and the successful candidate must reflect that emphasis. The University has an active research faculty, however, and a coherent research program leading to refereed publications is essential. Illinois State is a comprehensive university enrolling approximately 20 thousand students located in the Bloomington-Normal metropolitan area, which has a population of about 150 thousand.

A cover letter, a curriculum vita, a statement of research and teaching interests, contact information for three referees, and an unofficial graduate transcript must be received by December 1, 2003, in order to ensure full consideration. NOV 03-172.

Apply: Search Committee, Campus Box 4400, Department of Geography-Geology. Telephone: (309) 438-7640, Fax. (309) 438-5310, Email: geo@ilstu.edu. http://www.geo.ilstu.edu/.

Illinois State University is an equal opportunity/affirmative action University encouraging diversity.

*INDIANA, INDIANAPOLIS 46202. Indiana University-Purdue University, Indianapolis (IUPUI) The Department of Geography and School of Informatics invite applications for a new joint tenure track position in Geographic Information Science at the assistant or associate professor level with a research focus on quantitative analysis in health/medical applications. Responsibilities will include interdisciplinary research, undergraduate and graduate teaching in GIS and informatics, and enhancement of crosscampus collaborations. Strong potential for externally funded research in health applications of GIS is expected. Salary is competitive and negotiable. This joint appointment, to be based in the Department of Geography, will begin August 2004.

IUPUI, a leader in urban higher education, is located in the center of Indianapolis, in close proximity to the centers and resources of state government. The Department of Geography recently launched a new Masters of Science in Geographic Information Science program. IUPUI is also home to the Polis Center, a leading university-based center in applied GIS. A new Communications Technology facility is being constructed to house the School of Informatics (the first informatics school in the US) and the Abilene operations center (the sub-network that makes up the backbone for Internet 2). The

IUPUI campus is home to the Indiana University School of Medicine, the second largest medical school in the United States, and has excellent facilities for health research including opportunities for collaboration with faculty from the School of Medicine, the School of Nursing, and the Indiana State Department of Health. Four hospitals and the Regenstrief Institute, a nationally recognized medical informatics organization dedicated to improving the quality of health care, are located on the IUPUI campus.

Applicants should provide a cover letter, curriculum vita, statement of research interests, teaching evaluations, and contact information for at least three references. Applications should be received by December 5, 2003 (electronic submissions encouraged). Ph.D. in Geography or closely related field required at time of appointment. IUPUI is an AA/EO employer; women and minorities strongly urged to apply. More information at http://www.iupui.edu/~geotech/gis_position/. Questions and applications to the address below. NOV 03-195.

Apply: Dr. Jeffrey Wilson, Department of Geography, Indiana University - Purdue University Indianapolis, 425 University Blvd., Indianapolis, IN 46202. E-mail: jeswilso@iupui.edu.

*INDIANA, TERRE HAUTE 47803. Rose-Hulman Institute of Technology. Department of Humanities and Social Sciences seeks tenuretrack assistant professor specializing in Latin American studies including contemporary issues from the disciplines of Geography, Sociology, or History. Applicants will be expected to offer classes in a secondary field other than Latin American studies. Position begins August 2004. Teaching experience required. Commitment to quality undergraduate education essential. Professional development expected and supported. Starting salary is \$52,000 plus benefits. Must have Ph.D. by fall 2004. U.S. News and World Report ranks Rose-Hulman number one among U.S. engineering colleges that do not offer the Ph.D. One of Kaplan/Newsweek's Hot Colleges for 2003. Deadline for receipt of applications is 1 December 2003.

Send application letter, vita, statement on teaching philosophy and methodology, transcripts, evidence of teaching effectiveness, and three letters of recommendation (at least one addressing teaching ability) to the address below. NOV 03-155-1.

Apply: Dr. Heinz C. Luegenbiehl, Latin American Search, Rose Hulman Institute of Technology, 5500 Wabash Avenue, Terre Haute, IN 47803. Further information is available at www.rosehulman.edu/HR/. Equal opportunity employer.

*KANSAS, LAWRENCE 66045. The Environmental Studies Program at the University of Kansas seeks a Director at the Full or Associate Professor level with tenure to begin in Fall 2004 (contingent on funding). This program is interdisciplinary, incorporating courses, faculty, and students from a number of departments and colleges within the university. The candidate can come from any discipline, but must show an emphasis on environmental issues and concerns within their scholarly endeavors. Candidates must show a strong record of scholarly accomplishment appropriate for their discipline.

Requirements for the position include a terminal degree within the field of study, a demonstrated record of significant scholarly activity and teaching, and eligibility for tenure at the rank of Associate or Full Professor. Preferred qualifications include experience in administration or academic leadership, extramural funding, and willingness to work closely with colleagues from a wide range of departments and programs and to show leadership in developing such interactions.

Review of applications will begin 1 December 2003, and must include a letter of application that described how the candidate meets the required and preferred qualifications, a full curriculum vita, samples or evidence of scholarly activity or research, and names and contact information for at least three references. NOV 03-210.

Apply: Dr. Raymond Pierotti, Chair, Environmental Studies Search Committee, Environmental Studies Program, University of Kansas, 517 West 14th Street, Lawrence, KS 66045. Inquiries should be directed to Dr. Pierotti at pierotti@ku.edu. Further information on the Environmental Studies Program may be obtained at www.ku.edu/~kuesp.

EO/AA employer.

*MAINE, FARMINGTON 04938. University of Maine at Farmington, Faculty Position Announcement for Resource Geographer/Regional Planner.

The University of Maine Farmington invites applications for a tenure track position in resource Geography and land use/ regional planning at the Assistant Professor level. An earned Ph.D. in Geography is required; however, ABD candidates nearing completion will be considered at the instructor level. The successful candidate will teach introductory courses in Human and Regional Geography, upper-level courses in Land Use, Environmental Policy/Planning, Town

and Regional Planning and regional courses in his or her area of specialization. Knowledge of the New England Region is a plus. GIS and quantitative skills expected. The normal teaching load is 4 courses per semester. A strong commitment to teaching at the undergraduate level, scholarship/research activity and community service are expected. Salary is competitive.

Minimum Qualifications: Applicants should be committed to undergraduate teaching, advising, scholarly activity and community service. Terminal degree is required for tenure.

Position begins September 1, 2004, with review of applications beginning January 1, 2004 and continuing until the position is filled. Submit a letter of interest, vita, and three letters of recommendation to the address below. NOV 03-185.

Apply: Dr. Cathleen McAnneny, Search Committee Chair, UMF, 270 Main Street, Farmington, ME 04938, phone: (207) 778-7443. E-mail: mcanneny@maine.edu.

The University: established in 1864; enrollment capped at 2,000; strong undergraduate programs in arts and sciences, teacher education, and human services; vibrant teaching and learning community; rated number one public college in its category in New England for seven consecutive years (U.S. News and World Report); located in a region noted for its natural beauty, snow, black flies, and April mud season; to learn more, please visit www.umf.maine.edu.

MAINE, GORHAM 04038. University of Southern Maine. Tenure track Assistant Professor, beginning Fall 2004, pending final budgetary approval. The Department of Geography-Anthropology seeks a rural geographer with an active research agenda using remote sensing techniques. The candidate's area of interest must be consistent with the department's focus on the relationship between human populations and their environments, both natural and built. More specifically, we seek a geographer with interests in some aspect of the cultural, social, economic, and environmental changes occurring in the urban-rural fringe. A regional specialization in the U.S. or Canada is preferred but not necessary and the candidate must have a willingness to develop an active research agenda within the region. Teaching responsibilities will include an introductory-level course as well as land use planning, research methods, remote sensing, and GIS courses. In addition, the candidate would be expected to develop courses in their area of expertise. The ability to seek external funding is important.

The Department of Geography-Anthropology is an interdisciplinary department and students

earn a joint degree in geography-anthropology with a concentration in one discipline and specified exposure required in the other discipline. The candidate must be willing to work at the intersection of the disciplines in a department that actively involves undergraduate students in fieldwork and research. We need a person with an active research agenda and strong commitment to undergraduate teaching that values diversity and a supportive classroom environment. Ph.D. in geography must be in hand at time of appointment. We hope to attract faculty/staff who share a commitment to diversity, tolerance and an active examination of ideas that can provide our students with a greater understanding of the richness and complexity of our society.

Send letter of application (including a statement of teaching interests and research agenda), curriculum vitae, your complete address (phone, email, fax, postal) as well as the names and complete addresses of three references to the address below. OCT 03-136.

Apply: Dr. Lydia Savage, Department Chair, Geography Search Committee, Department of Geography-Anthropology, RE: 101, University of Southern Maine, Gorham, ME 04038. Review of applications will begin 15 November 2003. EO/AA employer.

MASSACHUSETTS, WORCESTER 01610. Clark University. Tenure-track position starting August 2004, Rank Open. Ph.D. required at time of appointment. Clark's School of Geography seeks a scholar with expertise in urban and/or economic geography. A wide range of interests within urban or economic geography will be considered, but preference will be given to candidates with expertise in issues of globalization that complement the department's existing areas of strength (see the geography website at http://www.clarku.edu/departments/geography/).

Strong undergraduate and graduate teaching, advising, and mentoring are a requisite in the "university college" tradition of Clark. The successful candidate will play an important educational and leadership role in the urban studies (http://www.clarku.edu/departments/urban/) and/or international studies (http://www.clarku.edu/departments/iss/) program at Clark. We seek a faculty member who is contributing to cutting edge scholarship in urban and/or economic geography and who is committed to securing extramural funding and participating in team-based activities to support his or her research program.

Send CV, a detailed statement of professional experience and research and teaching interests, and contact information for three references.

Deadline for applications is 15 November 2003. OCT 03-148.

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

Clark University is an affirmative action/equal opportunity employer. Minorities and women are strongly encouraged to apply.

*MICHIGAN, ALLENDALE, 49401. Applications are invited for the position of Chair of the Department of Geography and Planning at Grand Valley State University, effective August 2004. The appointment is at the rank of advanced Assistant Professor.

Applicants should have a Ph.D. in Geography or a closely related discipline, and several years teaching experience at the university level. Although area of expertise is open, the successful candidate will demonstrate excellence in teaching, and an active research agenda in his or her chosen area. A commitment to undergraduate education, general education, and community outreach is a must. Special consideration will be given to those candidates who have a record of administrative achievements and/or academic leadership experiences.

Chair responsibilities include teaching, curriculum development, oversight of the personnel review processes, course scheduling, oversight of the department budget, and development of collaborative linkages with other faculty and departments.

Geography and Planning is a Bachelors degree granting program with 6 tenure-track faculty whose expertise includes GIS and remote sensing; city and regional planning; cultural, physical and environmental geography; and geographic education. Regional specialties include Africa, East Asia, Russia and its neighbors, Europe, Latin America, and the Middle East.

Grand Valley State University is a regional, Bachelors and Masters degrees granting university with 21,000 students on 3 campuses in West Michigan. The University is an Affirmative Action/Equal Opportunity Institution.

Interested applicants should send a cover letter explaining their interest in, and qualifications for, the position; a current curriculum vitae; a statement of administrative style and vision; a statement of teaching philosophy; graduate transcripts; and three letters of recommendation to the address below. NOV 03-188.

Apply: Mary deYoung Ph.D., Chair of the Geography and Planning Search Committee, c/o

www.aag.org

1138 Au Sable Hall, Grand Valley State University, Allendale, MI 49401.

Consideration of applications will commence on December 1, 2003 and continue until the position is filled.

*MICHIGAN, BIG RAPIDS, 49307. Assistant Professor - Geography - Ferris State University. Responsibilities include teaching geography, advising students, registration assignments, contributing to the development of environmental studies major. Required qualifications include Ph.D. in Geography with expertise in physical geography including climatology, geomorphology, and marine geography. Commitment to undergraduate teaching and evidence of quality teaching. The successful candidate must demonstrate the potential for teaching excellence, must be able to contribute to the on-going development of the department, and must have interpersonal and communication skills sufficient to be able to work effectively with a diverse array of students and colleagues. Preferred qualifications include expertise in cartography and GIS, environmental geography, and familiarity with teacher training in geography. Review of applications will begin January 12, 2004, and continue until the position is filled. Interested individuals should submit a cover letter, curriculum vitae, unofficial graduate transcripts, and three current letters of reference to the address below. NOV 03-186.

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

*MICHIGAN, KALAMAZOO, 49008-5424.

Western Michigan University seeks applications for an Assistant Professor of Geography (tenuretrack starting in August 2004), pending budgetary approval. Ph.D. degree in geography with principal specialization in Physical Geography-Environmental Geography and Remote Sensing is preferred. Various specializations in these fields can be accommodated. The ability to apply computer-assisted analytical methods complementary to remote sensing in the teaching/learning environment and in research is advantageous. Western Michigan University has excellent facilities for both physical geography and remote sensing instruction and research, including 3 departmental labs for physical geography and 3 labs equipped with industry-standard GIS and remote

sensing software for teaching and learning. Western Michigan University, a student-centered research university, is an Equal Opportunity/ Affirmative Action employer and encourages applications from underrepresented groups and from individuals who are diplomatic "catalysts of change". Send letter of application, vita, statement of teaching philosophy and capacity, graduate transcripts, and three letters of reference to the address below. NOV 03-175.

Apply: David G. Dickason, Professor & Chair, Department of Geography, 1903 W. Michigan Avenue, Western Michigan University, Kalamazoo MI, 49008-5424 (e-mail address: david. dickason@wmich.edu or FAX: 269-387-3442). Review of applications will begin December 1, 2003 and continue until the position is filled.

*MINNESOTA, MINNEAPOLIS 55455. The Institute for Global Studies at the University of Minnesota is seeking a scholar to contribute to the growth and development of IGS, an interdisciplinary institute dedicated to collaborative work towards the investigation of social, cultural, political, and economic processes. We seek scholars with ongoing research projects that engage with important conceptual problems within and between one or more of the following disciplines: geography, political science, sociology. We are especially interested in applications from candidates whose work critically engages with political economy, geopolitics, world systems and dependency theory, or international relations theory. Candidates must be committed to interdisciplinary work and to contextualizing disciplinary knowledge. They must be strongly grounded theoretically and be able to employ theory in empirically creative and rigorous ways. We especially encourage applications from candidates whose work addresses processes of globalization (for example, consequences for economic inequality, livelihoods and the environment; resistance and alternatives to dominant processes of globalization; global politics of human rights and humanitarianism), or who engage in discourse analysis of foreign policy.

This nine-month, full-time, tenure-track appointment will be at the rank of assistant professor. Ph.D. in geography, political science, sociology or related field is required, though advanced ABD may be considered for appointment as tenure-track instructor, with stipulation that Ph.D. be completed during first year of appointment. The tenure home of the successful candidate will be in a department corresponding to the candidate's degree, teaching will be divided between the tenure home department and IGS. Full description

found at www1.umn.edu/ohr/employ.html (Job Number CLA 1243).

Candidates should send a letter of application (including a brief narrative about research and teaching interests), CV, and three letters of reference to the address below. NOV 03-168.

Apply: Chair; Search Committee; Institute for Global Studies; University of Minnesota; 214 Social Sciences; 267 - 19th Avenue South; Minneapolis, MN 55455. Consideration of candidates will begin on October 20, 2003 and continue until the position has been filled. The letter should indicate the applicant's status with respect to completion of the Ph.D.

The University of Minnesota is an equal opportunity educator and employer.

*MISSOURI, JOPLIN 64801-1595. Missouri Southern State University, is seeking to fill a tenure-track assistant professor position in geography. For more information please go to Web site http://www.mssu.edu/hr/geography.htm. NOV 03-167.

*NEVADA, RENO 89557. University of Nevada, Reno. The Department of Geography invites applications for an Assistant Professor position to serve as the Nevada State Climatologist beginning July 1, 2004. This is a 9-month tenure-track position with a 50% service, 25% teaching, and 25% research responsibility. Service responsibilities will be to communicate with federal, state and local management agencies, the media, and the public, and to provide data and research products to users of the State Climatology Office. Teaching responsibilities will be two courses (undergraduate or graduate) per year on climate-related topics. Candidate will be expected to pursue an active, externally funded research program in any area of climatology that would be capable to provide skill development opportunities for undergraduate and graduate students. With the exception of the first year, salary for research responsibilities will have to be covered by the candidate's extramural funding. Minimum qualifications are a Ph.D. in Geography or related field by the date of appointment; ability to retrieve, organize, process, and interpret large climatic data sets; peer-reviewed publications and demonstrated capability to establish an externally funded research program in climatology. Preference will be given to applicants with interests in surface and mountain climatology, synoptic processes, or climate change, as well as familiarity with analytical data processing tools and interactive web services. Candidates who are committed to excellence in research and teaching, and who have an expertise in oral and written communication with federal, state and local management agencies, the media, and the public are especially encouraged to apply. To apply, send a statement of interests addressing the requirements for the position, CV, and the complete contact information for three references. Additional details on the position are available at http://www.unr.edu/geography or http://jobs.unr.edu. Applications received by January 1st, 2004 will be given full consideration. NOV 03-171.

Apply: Dr. Franco Biondi, Department of Geography, MS 154, University of Nevada, Reno, NV 89557. Voice: 775-784-6995 or 6921. E-mail: fbiondi@unr.edu. The University of Nevada, Reno is an equal opportunity/affirmative action employer.

*NEW HAMPSHIRE, DURHAM 03824. The Department of Geography, University of New Hampshire, invites applications for a full-time tenure track position at the Assistant Professor level to begin in September 2004. Ph.D. or ABD required. We seek someone whose primary research and teaching interests are in Climatology. Teaching responsibilities will include physical, weather, climatology, and environmental. Additional responsibilities will include serving as the New Hampshire State Climatologist. The successful candidate will be expected to contribute to the growth and development of a small undergraduate department that places a high value on both research and teaching excellence. For more information: http://www.unh.edu/geography. Please send letter of application with curriculum vitae, supporting evidence of scholarship and teaching abilities, and the names and addresses (including e-mail) of three references by December 15^{th} to the address below. NOV 03-165.

Apply: Professor Alasdair Drysdale, Chair, Department of Geography, James Hall, University of New Hampshire, Durham, NH 03824. Voice: 603-862-3144. UNH supports diversity among its faculty and strongly encourages women and minority candidates to apply.

*NEW JERSEY, UPPER MONTCLAIR, 07043. Montclair State University invites applications for Director of MSU's new interdisciplinary Doctorate in Environmental Studies (D.Env.M.) program. The position also holds a faculty appointment with teaching duties in the Department of Earth and Environmental Studies. The Program Director's duties include overseeing recruitment, admissions, advising, and scheduling in coordination with the Graduate School and the Dept. of Earth & Environmental Studies chair. Administrative and research release time will be included with

the position. The successful candidate would be expected to carry an active, funded research program, and be willing to teach relevant courses within the department and doctoral program.

Rank open and field open, but with preference for a candidate with research expertise in environmental economics (or related fields) and a capability to merge interdisciplinary physical and social science disciplines in Environmental Studies. Candidates must have a record of excellence in scholarly publications, teaching, and service, and experience in academic leadership. In addition the candidate must have experience within an appropriate doctoral faculty including experience as a doctoral advisor. An overview of Environmental Management Doctoral program can be seen at http://www.csam.montclair.edu/denvm/, while information about the Dept. of Earth & Environmental Studies can be seen at http://www.csam. montclair.edu/earth/eesweb/. Applications, including a letter indicating administrative, research and teaching philosophies, curriculum vitae, and list of five professional, evaluative references should be sent to the address below. NOV 03-181.

Apply: attention Dr. Mark Chopping, Search Committee Chair, Dept. of Earth & Environmental Studies, Montclair State University, Upper Montclair, NJ 07043, telephone 973-655-4448, fax 973-655-4072, e-mail choppingm@mail. montclair.edu. Full consideration of applications will begin October 2003, and continue until the position is filled. Montclair State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, and disabled individuals are encouraged to apply.

*NEW YORK, HAMILTON 13346. Colgate University. Full-time tenure track appointment at Assistant Professor rank effective fall 2004. Ph.D. required although a doctoral candidate could be appointed contingent on completion of the Ph.D. by the time of appointment. We seek applicants with teaching and research interests in physical geography who have expertise in environmental applications of geographic information systems. The successful applicant will teach introductory physical geography, an upper level physical geography course in the candidate's area of expertise, and a GIS course regularly as well as staffing courses in the college's Environmental Studies Program. This individual will also have the opportunity to participate in Colgate's Liberal Arts Core Curriculum. With 2700 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. Startup funds are available. 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 1 January 2004. NOV 03-157.

Apply: Robert Elgie, Chair, Department of Geography, Colgate University, 13 Oak Drive, Hamilton, NY 13346. Voice 315-228-7258. Fax 315-228-7726. Email relgie@mail.colgate.edu.

NEW YORK, ONEONTA 13820. State University of New York, College at Oneonta. Assistant Professor in Urban Geography. Tenure track position beginning August 2004. SUNY Oneonta is a four year arts and sciences college with a pre-professional focus. The Geography Department maintains a strong undergraduate program and handles the environmental planning area of an inter-disciplinary environmental sciences program. See SUNY Oneonta's home page for additional information (http://www.oneonta.edu).

The Department seeks a person to teach a general introductory geography course and an upper level urban geography course each semester. In addition, it is desirable that the candidate be able to offer some combination of the following upper level courses: political, Latin America, Africa, and air photo interpretation. Other specialization will be considered. Opportunity will exist to develop new courses or redesign existing courses. Candidate must have a commitment to quality undergraduate teaching.

Qualifications: Ph.D. required at time of appointment (August 2004), good oral and written communication skills, ability to develop and maintain a solid research record. Successful candidate expected to support established and growing undergraduate programs in geography and environmental sciences.

Send application letter, teaching and research statement, vita, original transcripts, and three letters of recommendation to the address below. OCT 03-149.

Apply: Paul R. Baumann, Chair, Search Committee, Department of Geography, Box JG, SUNY Oneonta, Oneonta, NY 13820-4015. Voice 607-436-3459. Fax 607-436-2656. Review of applications will begin immediately and will continue until the position is filled. SUNY Oneonta is an

www.aag.org

EEO/AA/ADA employer. Women, minorities, veterans, and the disabled are encouraged to apply.

*NEW YORK, NEW YORK, 10021. Assistant or Associate Professor. The Department of Geography at Hunter College-CUNY, the largest geography program in New York City, seeks to fill a tenure-track faculty position starting August 2004, subject to financial ability. We seek a candidate with a Ph.D. in geography or a related discipline with expertise in Geographic Information Science. The successful candidate will teach a mix of undergraduate and graduate level courses in geographic information science to support existing and potential programs and conduct research in the area of specialization. In addition, the person will take on an active role in the Center for the Analysis and Research of Spatial Information (CARSI), and manage the GIS Post-baccalaureate Certificate Program. The position includes working with undergraduate, masters and doctoral students, as well as participating in departmental and college affairs.

The Ph.D. degree is required at the time of appointment. A strong record of, or potential for teaching, research, funding, and publication in geographic information science/applied geography is required for consideration. Good interpersonal skills and effective oral and written communication skills are necessary.

To apply, send a cover letter that discusses teaching and research agendas, curriculum vitae, a sample of recent publications, and full contact information for at least three references before December 15, 2003 to the address below. NOV 03-183.

Apply: Prof. Charles Heatwole, Chair, Department of Geography, Hunter College – CUNY, 695 Park Avenue, NY, NY 10021. E-mail: cah@geo.hunter.cuny.edu. Hunter College is an EOE, ADA, AA, IRCA employer.

*NORTH CAROLINA, CHARLOTTE 28223-0001. The University of North Carolina at Charlotte is recruiting an Assistant Professor, Tenuretrack position in GIS Theory and Applications, with other specialties open, to begin August 2004. The successful candidate will teach, conduct research, and contribute to the Department's undergraduate program and the Master's programs in Geography and in Earth Sciences. The Department has a long-standing teaching and research emphasis on location analysis and planning, offering a highly applied curriculum for over 30 years. Candidates must be able to teach, develop GIS theory and applications curriculum, and direct GIS-based research in any of the following areas: urban

and regional analysis, location analysis, and planning, as well as environmental assessment and growth management issues. A Ph.D. in Geography or related field is required. A commitment to excellence in teaching, research, and service is essential.

The Department offers Bachelor's and Master's programs in Geography and in Earth Sciences and is a principal participant in interdisciplinary Ph.D. programs in Public Policy and in Infrastructure and Environmental Systems. The Department maintains a large research and teaching GIS facility, a cartographic laboratory and two other computational facilities for use by students and faculty. Departmental faculty also directs the newly established Center for Applied Geographic Information Science and a long-standing Center for Transportation Policy Studies, where it would be possible for the successful candidate to have formal affiliations.

The University of North Carolina at Charlotte occupies a 1,000 acre campus on the outskirts of the largest city in the Carolinas. The campus is one of the fastest growing units of the 16-campus University of North Carolina System with a Fall 2003 enrollment of over 19,600 students. For further details, please visit our departmental website at www.geoearth@uncc.edu

Review of applications will begin January 5, 2004 and continue until the position is filled. Please submit a letter articulating qualifications, teaching interest, research goals, plus curriculum vitae with the names and addresses of at least three references to the address below. NOV 03-193.

Apply: Dr. Jerry Ingalls, Chair, Department of Geography and Earth Sciences, UNC Charlotte, 9201 University City Blvd, Charlotte, NC 28223-0001.

The University of North Carolina at Charlotte is an affirmative action/equal opportunity employer and complies fully with the Immigration Reform and Control Act.

*NORTH CAROLINA. CHARLOTTE, 28223-0001. The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting an outstanding candidate for the Knight Professor of Public Policy to begin in the Fall term, 2004. The successful candidate will have a distinguished research record including publications and funded research, graduate teaching and mentorship credentials, and the ability to work with colleagues from several academic departments and the community. The Department seeks a scholar with focus in the area of urban, regional, or environmental policy. The appointee will be expected to teach three courses per year, conduct funded research, and direct doctoral students.

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

Review of applications will begin January 1, 2004 and continue until the position is filled. Send: 1) letter of application stating primary teaching and research interests,

2) vita, 3) three references to the address given below. Finalists may be asked to send additional materials at a later date. AA/EOE. NOV 03-164.

Apply: Dr. Owen J. Furuseth, Associate Provost, Metropolitan Studies & Extended Academic Programs, The University of North Carolina at Charlotte, 9201 University City Blvd., Charlotte, NC 28223-0001.

*NORTH CAROLINA, GREENSBORO 27402-6170. The Department of Geography at the University of North Carolina Greensboro invites applications for a tenure-track Assistant/Associate Professor in Geographic Information Science emphasizing Public Policy Applications, beginning Fall 2004. Successful candidates must have a Ph.D. in Geography at the beginning of the appointment. The candidate must show a promising research record and demonstrated ability to teach effectively at the undergraduate and graduate levels.

UNCG is a student-centered University with a diverse faculty committed to teaching, research and service. The department currently has strong undergraduate, Masters and post-baccalaureate GIS certificate programs. We will begin our Ph.D. program, emphasizing applied geography, in the Fall of 2004. The campus is located near downtown Greensboro (pop. 228,000) and within the Piedmont Triad (pop. 1.2 million). It is easily accessible to the Appalachian Highlands and the Atlantic Coast.

Applicants should send a statement or research and teaching interests, curriculum vitae providing evidence of both research and teaching ability, and the names of three references. Reviews will begin 1 January 2004 and continue until the position is filled. NOV 03-192a.

Apply: Roy Stine, Search Committee Chair, Department of Geography, POB 26170, UNCG, Greensboro, NC 27402-6170. Internet rstine@uncg.edu. Additional information can be found at www.uncg.deu/geo. EEO/AA.

*NORTH CAROLINA, GREENSBORO 27402-6170. The Department of Geography of the University of North Carolina at Greensboro invites applications at the tenure-track Assistant/Associate Professor level beginning Fall 2004. We seek a broadly trained scholar in Urban Transportation Geography with interests that complement our programs in urban geography and economic geography. Research may include: transportation logistics, public transportation, and/or trip modeling. Successful candidates must have a Ph.D. in Geography at the beginning of the appointment. At a minimum they will have promising research records and demonstrated ability to teach effectively at the undergraduate and graduate levels.

The University of North Carolina at Greensboro is a student-centered University with a diverse faculty committed to teaching, research, and service. The department is currently positioned for future growth and will begin to offer a Ph.D. in Geography in Fall 2004. We also have strong undergraduate, Masters, and postbaccalaureate GIS certificate enrollments. The campus is located near downtown Greensboro (pop. 228,000) and within the Piedmont Triad metropolitan area (pop. 1.2 million). Future transportation projects in the metropolitan area include the construction of two urban loops and two interstates (I-73/4) and a proposed \$500 million FedEx hub that is scheduled to begin operation in 2009/10.

Applicants should send a statement of research and teaching interests, a curriculum vitae providing evidence of both research and teaching ability, and the names of three references. Reviews will begin 15 January 2004 and continue until the position is filled. NOV 03-192b.

Apply: Keith G. Debbage, Search Committee Chair, Department of Geography, P.O. Box 26170, University of North Carolina at Greensboro, Greensboro, NC 27402-6170. Email: kgdebbag@uncg.edu. Additional information can be found at www.uncg.edu/geo. EEO/AA.

*NORTH DAKOTA, GRAND FORKS 58202-9020. University of North Dakota. The Department of Geography seeks an environmental 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. Preference will be given to applicants specializing in some combination of natural resource management, environmental

conservation, soils, and landscape morphology. Strong GIS/technical skills are expected. The teaching load is five courses per year, including large sections of introductory environmental geography, conservation of natural resources, and GIS, as well as upper-division and graduate courses consistent with the hire's research interests. 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. NOV 03-170.

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, email: paul_todhunter@und.nodak.edu. Web site: http://www.und.edu/dept/Geog/mainpage.htm.

*OHIO, ATHENS 45701-2979. Ohio University. The Department of Geography invites applications for a tenure-track position at the Assistant Professor rank in Geographic Information Science effective Fall 2004. We are interested in hiring an energetic faculty member who can work in an interdisciplinary environment, who is committed to excellent teaching, and who promises to make outstanding contributions in research with the expectation to secure external funding. The successful candidate must hold a Ph.D. in Geography and demonstrate research and teaching expertise in GIS design, implementation and analysis/modeling at the introductory, intermediate and advanced levels. Secondary specializations in human/environmental interaction, urban analysis, and/or resource management are highly desirable. Applicants with strong backgrounds in these areas will complement specialized curriculum in the department and allied programs at the university in Environmental Studies, Civil Engineering, and International Studies.

The completed application must include a letter of application, vita, copies of transcripts, evidence of research and teaching experience, provide names and contact information for three referees and have those referees prepare letters of professional recommendation. Candidates should also include reprints of recent publications. For more information please visit us online at www.ohio.edu/geography. Ohio University is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty. Review of applications will begin on December 19, 2003 and continue until position is filled. NOV 03-179.

Apply: Dr. Ronald Isaac, Chair, Department of Geography, Ohio University, Athens, OH 45701-2979. Voice 740-593-1138. Fax 740-593-1139. E-mail isaacr@ohio.edu.

OHIO, COLUMBUS 43210-1361. The Ohio State University. Assistant Professor. Ph.D. in geography, or closely related field, required by time of appointment. The Department of Geography seeks a full-time, tenure-track faculty member with expertise in Urban Geography and research interests in the cultural, political, social and/or economic processes underlying the production of urban spaces. Methodological skills appropriate to the pursuit of these interests, including qualitative and mixed-methods, are expected. Knowledge of and appreciation for the diverse research approaches represented in this department also will be an advantage; i.e., preference will be given to those whose interests augment and support the department's substantive, theoretical, and analytical orientations.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer. Women, minorities, veterans, and individuals with different abilities are encouraged to apply. To be assured of consideration, a completed set of application materials must be received by 21 November 2003. Please reference position URB-04.

Letter of application, complete CV, statement of professional interests and accomplishments, three letters of reference, and selected papers (published, forthcoming, submitted) should be sent to the address below. OCT 03-134a.

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

OHIO, COLUMBUS 43210-1361. The Ohio State University. Assistant Professor. Ph.D. in geography, or closely related field, required by time of appointment. The Department of Geography seeks a full-time, tenure-track faculty member

with expertise in Biogeography and research interests in the interface between biophysical processes and the human and social factors involved in these systems. Methodological skills appropriate to the pursuit of these interests, including the use of remote sensing products and GIScience tools, are expected. Knowledge of and appreciation for the diverse research approaches represented in this department also will be an advantage; i.e., preference will be given to those whose interests augment and support the department's substantive, theoretical, and analytical orientations.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer. Women, minorities, veterans, and individuals with different abilities are encouraged to apply. To be assured of consideration, a completed set of application materials must be received by 21 November 2003. Please reference position BIO-04.

Letter of application, complete CV, statement of professional interests and accomplishments, three letters of reference, and selected papers (published, forthcoming, submitted) should be sent to the address below. OCT 03-134b.

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

OHIO, COLUMBUS 43210-1361. The Ohio State University. Assistant Professor. Ph.D. in geography, or closely related field, required by time of appointment. The Department of Geography seeks a full-time, tenure-track faculty member with expertise in the dynamics of Regional Economies and research interests in spatial analysis. Methodological skills appropriate to the pursuit of these interests, including the use of modeling and simulation, are expected. The candidate is expected to have a topical research agenda that complements the department's extensive expertise in human and physical geography. Knowledge of and appreciation for the diverse research approaches represented in this department also will be an advantage; i.e., preference will be given to those whose interests augment and support the department's substantive, theoretical, and analytical orientations.

The Ohio State University is an Equal Opportunity, Affirmative Action Employer. Women, minorities, veterans, and individuals with different abilities are encouraged to apply. To be assured of consideration, a completed set of application materials must be received by 21 November 2003. Please reference position REG-04.

Letter of application, complete CV, statement of professional interests and accomplishments, three letters of reference, and selected papers (published, forthcoming, submitted) should be sent to the address below. OCT 03-134c.

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

OHIO, OXFORD 45056. Miami University (Ohio). Multiple Positions in Russian Studies Miami University is seeking colleagues for tenure-track hires at the assistant professor level in Russian Studies. The successful candidates will be eligible for a tenure-track appointment in the Department of Comparative Religion, the Department of Geography or the Department of Political Science and for a joint position in the interdisciplinary International Studies Program. The search committee is seeking candidates interested in broad interdisciplinary and multidisciplinary enquiry who are also capable of offering courses from introductory to graduate level in their disciplines and who have sub-specialties as indicated:

* Religion in Russia. Knowledge of Orthodox Christianity is essential, and ability to teach about Judaism, Islam, and other traditions in the former Soviet Union is highly desirable. Also desirable is competence in broader areas intersecting with Russian religions such as the history of Christianity, Jewish studies, or medieval or modern religious thought, with possible offering of cross-listed courses in History, Philosophy, and/or Jewish Studies. Ability and willingness to participate in discourse on theoretical approaches to religious studies is required.

*Geography of Russia and/or Post-Soviet Republics. Ability to teach Geography of Russia required. Preferred focus on urban, economic, social, cultural, environmental, or political geography, or other social science specialization within Geography.

*International Political Economy, with a regional focus on Russia and/or the PostSoviet Republics. The position, which would be a tenure track position in the Department of Political Science, would be a joint appointment between the interdisciplinary International Studies Program and the Department of Political Science. The successful candidate would teach postSoviet topics in international studies, international political economy, Russian/PostSoviet politics and (at the introductory level) international studies and either international relations or comparative politics.

Successful candidates will have access to research funds and will work in close association with the Havighurst Center for Russian and Post-Soviet Studies directed by Professor Karen Dawisha. The Center with its community of post-doctoral fellows, its programs focused on the study of the politics, society and culture of the post-Soviet region, and its participation in both the graduate and undergraduate teaching missions of the University offers a supportive professional arena for scholars specializing in Russian studies. All hires would be expected to devote a portion of their time to activities sponsored by the Havighurst Center, in particular the development of colloquia and symposia focused on various aspects of Russian studies.

The Committee will begin to consider applications on 15 October 2003, and will continue until the position is filled. The Committee will hold some pre-interviews at the AAASS in Toronto in November, with on-campus interviews in November and December. More information about Russian Studies at Miami can be found at www.muohio.edu/havighurstcenter. Materials, including vitae, transcript, letters of recommendation, teaching evaluations, samples of syllabi and scholarly writing, should be sent to the Prof. Steve DeLue, Senior Associate Dean and Chair, Russian Studies Search Committee, College of Arts and Science, 143 Upham Hall, Miami University, Oxford, Ohio 45056. Samples of writing materials cannot be returned. OCT 03-143.

Candidates should have the Ph.D. in hand by 1 August 2004. Excellence in both undergraduate and graduate teaching and in research is an expectation for all the positions. Miami University is an equal opportunity employer and applications from female and minority scholars are strongly encouraged.

*PENNSYLVANIA, GETTYSBURG 17325. Gettysburg College invites applications for a tenure-track position at the rank of assistant professor in the interdisciplinary Environmental Studies Department to begin fall, 2004. Ph.D. in geography or an environmental discipline, strong GIS background, interest in environmental studies, and commitment to interdisciplinary teaching in the liberal arts tradition are essential. The successful candidate will teach two courses per semester, one with laboratory. Fall: upperlevel applied environmental GIS with lab and introductory environmental studies. Spring: introductory GIS with lab and introductory geography and/or environmental studies. The College will assist in establishing a research program involving students. The growing

Environmental Studies Department (www.gettysburg.edu/academics/ env/top.html) benefits from proximity to policy-making agencies and a variety of terrestrial, freshwater, and marine study sites. It is housed in a new Science Center with outstanding facilities, including a GIS laboratory supported by the Arthur Vining Davis Foundations and NSF. Gettysburg College is a highly selective liberal arts college located within 90 minutes of the Washington/Baltimore metropolitan area. Established in 1832, the College has a rich history and is situated on a 220-acre campus with an enrollment of 2400 students. Gettysburg College celebrates diversity and invites applications from members of any group that has been historically underrepresented in the American academy. The College assures equal employment opportunity and prohibits discrimination on the basis of race, color, national origin, gender, religion, sexual orientation, age, and disability. Send curriculum vitae and statement of teaching and research goals and have three letters of reference (of which at least one can speak to the candidate's teaching effectiveness) to the address below. NOV 03-166.

Apply: Dr. Véronique A. Delesalle, GIS search, Environmental Studies Department, Box 2455, Gettysburg College, Gettysburg, PA 17325. Review of applications will begin November 15th, 2003, and will continue until a successful candidate is found.

PENNSYLVANIA, SHIPPENSBURG 17257-2299. Assistant Professor. Tenure track position beginning August 2004. The Geography-Earth Science Department seeks a broadly trained physical geographer specializing in hydrology, watershed science and related techniques whose expertise complements existing department strengths. Candidate will be expected to teach undergraduate and graduate courses in hydrology, General Education courses, and additional courses in their area of expertise. Preference will be given to candidates with a strong commitment to undergraduate teaching and with demonstrated interest in field based teaching and student/faculty collaborative research. A demonstration of teaching effectiveness will be required as part of the interview. A Ph.D. in geography is expected but candidates who are ABD at the time of the appointment will be considered. A terminal degree from an accredited institution is required for tenure. All candidates must furnish proof of eligibility to work in the U.S. upon appointment. Evaluations of applications will begin on 7 November 2003 and will continue until position in filled. Qualified candidates should send letter of interest, curriculum vitae, official undergraduate and graduate transcripts, along with three letters of reference. Shippensburg University is an Equal Opportunity Employer.

Visit our website at www.ship.edu/~geog. OCT 03-141.

Apply: Dr. William L. Blewett, Acting Chair, Department of Geography and Earth Science, Shippensburg University of Pennsylvania, 1871 Old Main Drive, Shippensburg, PA 17257-2299. Voice 717-477-1513. Fax 717-477-4029. No correspondence by e-mail, please.

*SOUTH CAROLINA, CHARLESTON 29424. The Department of Political Science, College of Charleston. Full-time, tenure track Assistant Professor position in Public Policy with a specialization in environmental policy. Ph.D. in Political Science, Public Policy/Administration, Geography, Planning or related field required by the time of appointment. Normal teaching load is nine contact hours per semester with advising and research development activities. Position involves undergraduate teaching in POLS department and graduate teaching and advising in the Master of Environmental Studies (MES) Program. Applicants should submit a curriculum vitae, copies of graduate transcripts, statement of teaching and research interests, evidence of teaching effectiveness (including course syllabi and course evaluations), examples of scholarly research, and three letters of reference to the address below. NOV 03-159.

Apply: Dr. Angela Halfacre, Department of Political Science, College of Charleston, 66 George Street, Charleston, SC 29424. Review of applications will begin November 15, 2003 and continue until the position is filled. The College of Charleston is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply. Contact: Dr. Angela Halfacre. halfacrea@cofc.edu.

*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, SAN MARCOS 78666-4616. Texas State University-San Marcos (formerly Southwest Texas State University). Assistant Professor. Competitive salary. The tenure-track position beginning in fall 2004 is for a person who holds a Ph.D. in geography or a closely related field and who specializes in geographic education, preferably with excellent Web-based education skills. Must possess, or have the potential for, an outstanding and active record of research, publication, and grants. Requires a commitment to excellence in teaching both undergraduate and graduate courses.

Applications should include your curriculum vitae and a cover letter highlighting your research and teaching interests and experience. Please have three letters of reference sent directly to the department. Review of applications will begin on 10 November 2003.

The department currently has 29 faculty members, 509 undergraduate majors, 164 master's students, and 35 Ph.D. students and offers a BA, BS, MS, Master of Applied Geography, and Ph.D. in Geography with specializations in geographic education, environmental geography, and geographic information science. The Gilbert M. Grosvenor Center for Geographic Education is an integral part of the department. For more information about the department, please visit our Web site at www.geo. txstate.edu.

San Marcos is located at the center of the burgeoning San Antonio-Austin Corridor yet still has a small-town atmosphere with a low cost of living and a pleasant climate.

www.aag.org

Enrolling more than 26,000 students, Texas State University-San Marcos is an affirmative action, equal opportunity educational institution and as such does not discriminate because of race, color, creed or religion, sex, national origin, age, physical or mental handicaps, or status as a disabled or Vietnam era veteran. Texas State University- San Marcos is a member of the Texas State University System. OCT 03-146.

Apply: Lawrence Estaville, Chair, Department of Geography. Voice 512-245-2170. Fax 512-245-8353. Email le02@txstate.edu.

VIRGINIA, BLACKSBURG 24061. The Department of Geography at Virginia Tech invites applications for two full-time, tenure-track positions at the Assistant Professor level, beginning in August 2004. The department seeks to hire:

Position 1: Medical Geographer. Individuals must have their Ph.D. in Geography or closely related discipline by the time of appointment and research experience in medical geography. Preference will be given to those with research specialties in environmental health or epidemiology and who have the ability to apply geospatial techniques. Field experience is essential. Candidate must be able to teach undergraduate and graduate courses, including Introduction to Human Geography and Medical Geography. Evidence of an ability to develop a strong, externally funded research program and publication record is also essential.

Applicants should arrange for three letters of reference to be sent directly to the department. Apply to: Medical Geography Search Committee, Department of Geography (0115), Virginia Tech, Blacksburg, VA 24061.

Position 2: Physical Geographer. Individuals must have their Ph.D. in Geography or closely related discipline by the time of appointment. Preference will be given to those with research specialties in biogeography and/or Holocene environments and who have the ability to apply geospatial techniques. We also prefer a field-based approach with research interests in the Southeastern United States, North American mountain regions, or the Neotropics. Candidate must be able to teach undergraduate and graduate courses in physical geography. Evidence of an ability to develop a strong, externally funded research program and publication record is also essential.

Applicants should arrange for three letters of reference to be sent directly to the department. Apply to: Physical Geography Search Committee, Department of Geography (0115), Virginia Tech, Blacksburg, VA 24061.

Applications for both positions should include a CV, sample publications, evaluations of teaching,

and a cover letter highlighting the applicant's teaching and research experiences and interests. Review of all applications will begin 1 December 2003, and continue until the positions are filled. SEP 03-126-3.

For more information about the Department of Geography at Virginia Tech see www.majbill. vt.edu/geog/index.html. Email geog@vt.edu. Virginia Tech is an Equal Opportunity Employer.

*VIRGINIA, FAIRFAX 22030-4444. George Mason University. The Department of Geography invites applications for a tenure-track Assistant Professor in Geography. Candidates should have skills in the areas of Cartography/Spatial Analysis/Spatial Modeling. The ideal candidate will focus on applying these skills within one of the systematic specialties within Geography—for example, Environmental, Urban, Economic, or Regional Geography. Knowledge of GIS as related to the individual's specialty is encouraged. The successful candidate will be expected to teach in the areas described and pursue an active research program. Other duties might include the coordination of the general education courses offered by the department: As part of the development of a new GIS Center at GMU, this would entail taking the lead in interjecting into these undergraduate courses the basic concepts and uses of geographic information systems. The department offers B.A. and B.S. degrees in Geography and a M.Sc. degree in Geographic and Cartographic Sciences. Department faculty members also participate in graduate programs in collaboration with Environmental Science and Policy (also in the College of Arts and Sciences), the School of Computational Sciences, and the School of Public Policy.

Interested individuals should submit CV, letter of intent (including statements of research and teaching interests) and the names of three references. NOV 03-173.

Apply: Search Committee Chair, Department of Geography, MS 1E2, George Mason University, Fairfax, VA 22030-4444. The application period will remain open until the position is filled, however, review of applications will commence on 1 December 2003, with the intent of filling the position as quickly as possible. Salary will be commensurate with experience. Depending on budgetary resources, the position will commence in August of 2003. George Mason University is an Affirmative Action/Equal Opportunity Employer. We strongly encourage women and minority candidates to apply.

*VIRGINIA, FAIRFAX 22030. The Department of Geography at George Mason Universi-

ty invites nominations and applications for the position of Department Chair beginning August 2004. The Department is seeking applicants with a Ph.D. and an outstanding record of research and teaching in Geography that would qualify them for appointment at the level of advanced associate or full professor. Candidates should demonstrate a commitment to teaching excellence, a strong record of scholarly publication and external funding, and sound administrative skills. Leadership ability, experience with multidisciplinarly programs, and demonstrated skills in consensus building within and across disciplines are desirable. Candidates with experience in some aspect of the spatial sciences such as cartography, geographic information systems, remote sensing or spatial analysis/modeling applied to one of the systematic specialties within Geography—for example, Environmental, Urban, Economic, or Regional Geography – are particularly encouraged.

Located in the Northern Virginia suburbs of Washington, D.C., George Mason University is one of the largest state universities in Virginia with an enrollment of over 26,000 students in 60 undergraduate and 87 graduate and professional programs. The Department of Geography offers well established B.A. and B.S. degrees in Geography and a M.S. degree in Geographic and Cartographic Sciences. Over 1000 students attend courses offered by the department each semester and over 70 students are enrolled in the M.S. program. Department faculty members also participate in doctoral programs in collaboration with Environmental Science and Policy (also in the College of Arts and Sciences), the School of Computational Sciences, and the School of Public Policy. Supported by a full-time system administrator, the Department's laboratories provide ARCGIS, ARC/INFO, ARCVIEW, IDRISI, ERDAS, and other cartography, geographic information system, and image processing software. The Department has associations with the vast cartographic and geographic resources of the National Capital area. Adjunct faculty and students come from a variety of federal agencies and private industry including the U.S. Geological Survey, the National Imagery and Mapping Agency, the Central Intelligence Agency, the U.S. Army Engineer Topographic Laboratories, the U.S. Department of Agriculture, the State Department, the Bureau of the Census, the Library of Congress, ESRI, SPOT Image, SAIC, EarthSat, Raytheon, and TASC. Additional information on the Department and University may be found at geog.gmu.edu and www.gmu.edu, respectively.

Interested individuals should submit CV,

letter of intent including statements of research and teaching interests, and a statement of administrative experience and philosophy. Applicants are encouraged to have three letters of reference sent as part of their application; if this is not possible, then please send the names and contact information for four referees. NOV 03-182.

Apply: Dr. R. Christian Jones; Chair, Geography Search Committee; Department of Geography, MSN 1E2; George Mason University; 4400 University Drive; Fairfax, VA 22030. Application Deadline is January 10, 2004.

George Mason University is an Affirmative Action/Equal Employment Opportunity Employer. We strongly encourage women and minority candidates to apply.

VIRGINIA, FREDERICKSBURG 22401.

Mary Washington College. The Department of Geography seeks a broadly trained human geographer to fill a tenure-track position at the Assistant Professor level beginning August 2004. A Ph.D. in geography is required at the time of appointment. The successful applicant will teach Geography and Civilization, a general education course using core geographic concepts to explore the histories of civilizations. (A sample syllabus for the course is on the department's website, http://www. mwc.edu/geog/.) In addition, the candidate must be able to teach thematic courses in her/his areas of specialty (political geography preferred), and foreign region expertise is desirable. Ability to teach geographic techniques courses is considered a plus. The normal teaching load is 12 credit hours per semester. Candidates must demonstrate excellence in the classroom while maintaining a research agenda. Please send letter of application, curriculum vitae, and contact information for three references by 15 December 2003 by 5 p.m. Postmarks will not be honored. OCT

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

*WASHINGTON, SEATTLE 98195-4320. University of Washington, Seattle, USA. Tenure-track Assistant Professor, joint in the Department of Statistics and one of the Departments of Anthropology, Economics, Geography, Political

Science, or Sociology, as part of the Center for Statistics and the Social Sciences (CSSS), (www.csss.washington.edu). We seek a faculty member contributing at the cutting edge to the development of statistical methodology relevant to the social sciences. Duties include new course development, teaching, and methodological and collaborative research. Ph.D. required by date of appointment. Send CV and 3 letters of recommendation to the address below. NOV 03-187.

Apply: Nick Ganoulis, Administrator, CSSS, Box 354320, University of Washington, Seattle, WA 98195-4320.

Priority will be given to applications received by December 15, 2003. The University of Washington is building a culturally diverse faculty and strongly encourages applications from women and minority candidates. AA/EOE.

*WASHINGTON, TACOMA 98416-1064. University of Puget Sound. Assistant Professor of International Political Economy. Full-time, tenure-line position; begins Fall Term 2004. For complete job description and application procedures, visit www.ups.edu/humanresources/employ.htm. Application materials must be postmarked no later than 12 November 2003 to ensure consideration. The University of Puget Sound is an equal opportunity, affirmative action educator/employer. NOV 03-156-1.

WISCONSIN, KENOSHA 53141-2000. University of Wisconsin-Parkside. The Department of Geography invites applications for a tenure track Assistant Professor in GIS/Cartography beginning Fall 2004. A Ph.D. by the start date is required. ABDs will be considered for a one-year appointment as a Lecturer, with conversion to tenure track upon completion of the degree. A strong commitment to high quality teaching, research, and service is expected.

Teaching responsibilities include map analysis, cartography, GIS, and remote sensing. Preferred additional teaching areas include physical geography, world regions, and climatology. Additional responsibilities include leadership of the Department's GIS Certificate program and management of the Spatial Data Analysis Lab.

Located between Chicago and Milwaukee in a beautiful, park-like setting, UW-Parkside is a member of the University of Wisconsin System with about 5,000 students. The Geography Department offers B.A. degrees to about 50 majors.

Please send letter of application, vitae, and the names of three references by 12 December 2003. The University of Wisconsin-Parkside is an AA/EEO employer and D/M/V/W. OCT 03-135.

Apply: Richard A. Walasek, Chair, Department of Geography, 900 Wood Road. Voice 262-595-2149. Fax 262-595-2602. Email walasek@uwp.edu.

WISCONSIN, MADISON 53706. University of Wisconsin-Madison. The Department of Geography invites applications for an Assistant Professor position beginning August 2004. The Department seeks a physical geographer doing broadly integrative work on environmental change. Possible specializations might include, for example, research linking climatic change with biological and/or hydrological processes, modeling biophysical responses to systemic environmental change, or exploring the dynamics of paleoenvironments. We would be delighted to find a colleague whose work in physical geography addresses questions central to contemporary policy discussions, but this is not a requirement. Excellence in the research and teaching of physical geography, and openness to engaging in dialogue with colleagues and students across the discipline of geography, are our overriding goals for the position. Ph.D. required prior to the start of appointment. Please send letter of application discussing research and teaching interests, CV, and three letters of reference to the address below. OCT 03-144.

Apply: Karl S. Zimmerer, Chair, Department of Geography, University of Wisconsin-Madison, 384-B Science Hall, 550 N. Park St., Madison, WI 53706-1491. Voice 608-262-4438. Fax 608-265-3991. Email clmurray@wisc.edu. Application deadline date: 15 November 2003.

The University of Wisconsin-Madison is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Finalists cannot be guaranteed confidentiality.

WISCONSIN, MILWAUKEE 53201-0413. University of Wisconsin-Milwaukee. Pending Budgetary Approval. Tenure track Assistant Professor appointment beginning Fall 2004. Ph.D. required. We are searching for a highly motivated individual, interested in contributing to a graduate program focus on Urban Environments with a specialization in Economic Geography and Urban Studies.

We seek an individual who will complement the research interests and strengths of the Department of Geography and the College's interdisciplinary programs in Urban Studies. The successful candidate will teach in both programs and concentrate research and teaching on issues of urban growth and development. Potential areas of interest might include, but are not limited to inner-city redevelopment, spatial employment mismatches, urban growth management, and environmental economics. The new faculty member will be expected to develop an active research program, including extramural grant proposals, and will be encouraged to establish connections with the local community.

Send a letter of application clearly stating how you can contribute, curriculum vitae, and names of three referees. Applications will be reviewed beginning on 5 November 2003 and continue until a suitable candidate is found. UWM is an affirmative action, equal opportunity employer. OCT 03-137a.

Apply: Faculty Search Committee, Department of Geography, P.O. Box 413. Voice 414-229-4866. Fax 414-229-3981. Email: mds@uwm.edu. Find out more about the Geography Department and Urban Studies Programs through our web pages: http://www.uwm.edu/Dept/Geography and http://www.uwm.edu/Dept/Urban_Studies.

WISCONSIN, MILWAUKEE 53201-0413. University of Wisconsin-Milwaukee. Pending Budgetary Approval. We seek a tenure track Assistant or Associate Professor to participate in UWM's new Global Studies initiative. Global Studies at UWM involves innovative, interdisciplinary engagement with the components and consequences of globalization, such as the increasing flow of peoples, ideas, images, information, and capital across borders. The successful candidate for this position will have a specialization in global migration and politics and a background suitable for a tenure home in one of the following departments: Anthropology, Geography, History, Political Science, or Sociology. The expectation is both for teaching and service in the Global Studies degree program as well as disciplinary-based research, graduate and undergraduate teaching, and service within one of the departments listed. Candidates with track records of extramural funding or the clear potential for securing extramural funding are preferred. Send a cv, writing sample, evidence of commitment to quality teaching, and three letters of recommendation to the address below. OCT 03-137b.

Apply: Eleanor M. Miller, Associate Dean for the Social Sciences, P.O. Box 413. Applications must be postmarked by 15 November 2003. UWM is an affirmative action, equal opportunity employer.

*WISCONSIN, WHITEWATER 53190. The Department of Geography and Geology announces a tenure-track Assistant Professor position beginning August 23, 2004, pending final approval. Ph.D. in Geography or related discipline preferred, ABD considered. Those without Ph.D. will be hired as academic staff with conversion to tenure-track following completion of Ph.D. The department is seeking an Applied GIS Specialist to teach 50% of courses in introductory and/or advanced GIS and remaining 50% in the candidate's area of systematic specialty. Although all specialty areas in geography will be considered, we strongly encourage applicants from the following subfields: Environmental Policy/Resource Management, Medical Geography, and Geographic Education. Candidates are expected to be effective teachers committed to incorporating applied GIS techniques into courses regularly taught and towards developing opportunities for students to gain applied GIS experience outside the classroom (i.e. internships, externally funded projects, etc.). The Department of Geography and Geology at UW-Whitewater is already recognized as a leading program in applied GIS, having outstanding computing labs soon to be housed in a newly renovated building with expanded department facilities. This position will support the existing GIS certificate available to current students as well as the development of a proposed GIS minor. Applicants should submit a letter of application, copies of all transcripts (originals will be required prior to hiring), vitae, and three letters of recommendation by closing date of January 9th, 2004. UW-Whitewater is an AA/EEO Employer, and actively seeks and encourages applications from women, people of color, persons with disabilities, and all veterans. NOV 03-198.

Apply: Dr. Howard Botts, Chair, GIS Search and Screen Committee, Department of Geography and Geology, University of Wisconsin-Whitewater, Whitewater, WI 53190. Voice 262-472-5271, Fax 262-472-5238, E-mail: bottsh@uww.edu.

*WYOMING, LARAMIE 82071-3371. The University of Wyoming invites application for an Assistant Professor in a full-time (nine-month), tenure-track appointment in the Department of Geography, to begin in August 2004, at a competitive salary. A Ph.D. in Geography or a closely related field is required, although ABD candidates will be considered if the receipt of their degrees will be achieved by the beginning of the appointment. Research and teaching focus must be in Geographic Information Sciences, with an emphasis on geographic information systems (GIS). Knowledge of major GIS software, particularly ESRI products,

is essential. Preferred qualifications include demonstrated record of research, publication, and successful teaching experience. Duties include: teaching at both the undergraduate and graduate level, including courses in geographic information systems/science; ability to attract external research support; undergraduate advising and supervision of graduate students; outreach instruction opportunities; ability and willingness to participate in interdisciplinary research, especially collaborative work with the Wyoming Geographic Information Science Center (WYGISC), the University's primary GIS service and research entity. The Geography Department is developing both minor and major programs in Geographic Information

Sciences, and the successful candidate will be expected to work with faculty colleagues in shaping those programs.

Applicants should submit a letter of interest highlighting their qualifications and experience, a curriculum vitae, a summary of research interests, a statement of teaching qualifications and philosophy, and all recent teaching evaluations (if available) to the address below. NOV 03-162.

Apply: Dr. William Baker, Search Committee Chair, Department of Geography, Box 3371, University of Wyoming, Laramie, WY 82071-3371. Please arrange to have three letters of reference sent directly to Dr. Baker. Screening of applicants will begin on November 3, 2003.

The Department of Geography at the University of Wyoming offers a collegial atmosphere in which to work and has excellent computational, research, and teaching facilities for geographic information sciences in both the department and WYGISC. The Department has a teaching, research, and service focus on the Rocky Mountain/High Plains region. The Denver Metropolitan area is approximately 2 hours distant by car. Hiking, camping, skiing, wildlife watching, rock climbing, and sightseeing opportunities are much closer.

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

INTERNATIONAL

*CANADA, BRITISH COLUMBIA, BURNA-BY V5A 1S6. The Department of Geography at Simon Fraser University seeks to appoint an Assistant Professor in Cartography and Geovisualization. This position is a tenure-track appointment starting September 1, 2004. Applicants must have a Ph.D. by time of appointment, and show clear promise of excellence in research and effectiveness in teaching at

undergraduate and graduate levels. In addition to teaching courses in cartography and geovisualization, the candidate should be able to teach in cognate areas in the undergraduate Spatial Information Systems Certificate program (which includes GIS, Spatial Analysis, Quantitative Methods and Remote Sensing) or in other systematic areas in Geography.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Simon Fraser University is committed to employment equity and encourages applications from all qualified women and men, including visible minorities, aboriginal people, persons with disabilities, and gay men and lesbians. Applicants should forward a curriculum vitae, statement of interest, and sample of research writing to the address below. NOV 03-169.

Apply: Dr. Alex Clapp, Chair, Appointments Committee, Department of Geography, Simon Fraser University, Burnaby, British Columbia, Canada V5A 1S6. They should also arrange for three confidential letters of reference to be sent to the department under separate cover. Consideration of applications will begin on January 5, 2004. For additional information see http://www.sfu.ca/geography. The position is subject to final budgetary approval.

*CANADA, BRITISH COLUMBIA, VAN-COUVER V6T 1Z2. The Department of Geography at the University of British Columbia invites applications for a tenure-track position in Physical Geography at the level of Assistant Professor. Applicants should have research and teaching interests in geomorphology that contribute to existing departmental strengths in watershed processes, hydrology, and human impacts on the environment. Candidates should have demonstrated excellence and high promise in research, and have a strong commitment to excellent teaching. The successful candidate will be expected to develop an externally funded research program, and contribute to the teaching of physical geography and environmental studies in our undergraduate and graduate programs. The appointment will be effective July 1, 2004 and is subject to final budgetary approval.

Candidates should submit, in hard (not electronic) copy, a letter of application, together with a curriculum vitae and the names, affiliations and e-mail addresses of four referees, to arrive no later than January 12, 2004. UBC hires on the basis of merit and is committed to

employment equity. We encourage all qualified persons to apply, however, Canadians and permanent residents of Canada will be given priority. All enquiries and applications should be directed to the address below. NOV 03-163.

Apply: Professor David Ley, Chair, Search Committee, Department of Geography, 1984 West Mall, University of British Columbia, Vancouver, BC V6T 1Z2, Canada. Fax: (604) 822-6150. Web address: www.geog.ubc.ca. E-mail: dley@geog.ubc.ca.

*CANADA, ONTARIO, HAMILTON L8S 4K1. The School of Geography and Geology at McMaster University invites applications for a tenure track position at the Assistant or Junior Associate Professor level beginning July 1, 2004 in Social Geography and Health. (http://www.science.mcmaster.ca/geo/).

The successful candidate must have a Ph.D. in hand at time of appointment in geography or a related field. The applicant will be expected to develop a strong program of research, graduate supervision, and scholarly publication in the geography of health, health policy and/or health services. In addition, the candidate will have demonstrated expertise in quantitative or mixed methodologies. The applicant will be expected to have a strong commitment to undergraduate and graduate teaching within the School.

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

The evaluation of candidates will begin on January 5, 2004 and will continue until the position is filled.

Applicants should send a cover letter outlining their research interests, a copy of their *curriculum vitae*, brief teaching dossier {i.e. statement of teaching philosophy (max. 2 pp.) and evidence of teaching effectiveness} along with contact information for three referees (address, phone number and e-mail) and copies of no more than three reprints or work in progress to the address below. NOV 03-177.

Apply: Dr. Hok Woo, Chair, Search Committee, School of Geography and Geology, McMaster University, Hamilton, ON L8S 4K1. Tel: (905) 525-9140, ext. 23526. Fax: (905) 546-0463. Email: woo@mcmaster.ca.

*CANADA, ONTARIO, LONDON N6A 5C2. The Department of Geography at the University of Western Ontario is seeking a faculty member in the area of International Development. The appointment may be made at the Assistant (probationary or limited term), Associate (probationary or tenured) or Full (tenured) Professor level.

We seek an outstanding individual with demonstrated commitment to excellence in research and teaching. The candidate must have a Ph.D. and a record of scholarly activity. The candidate should be capable of supervising graduate student research, teaching graduate and undergraduate students, and conducting research in the environmental, social, economic, demographic or cultural aspects of international development. Established contact with government agencies, the private sector and non-governmental organizations is desirable. Geographic focus can be on Latin America and the Caribbean, Africa or the Asia-Pacific region. The ability to teach a regional geography course is desirable. We seek applicants whose interests fit the departmental foci in urban geography, health geography, water and environmental and technological hazards, and who can collaborate with existing geography faculty members as well as those in other departments.

The appointment will be effective July 1, 2004. Salary will be commensurate with experience. Further information about the department may be found at: http://geography.ssc.uwo.ca.

Applications, including a statement of research and teaching interests, current curriculum vitae and the names and addresses of three referees, together with their e-mail, fax and telephone numbers, should be sent to the address below. NOV 03-160.

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

Closing date is December 15, 2003 or until position is filled. E-mailed applications will not be accepted.

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

*CANADA, ONTARIO, LONDON N6A 5C2. The Department of Geography at the University of Western Ontario is seeking a faculty member in the area of Health Geography. The appointment may be made at the Assistant (probationary or limited term), Associate (probationary or tenured) or Full (tenured) Professor level.

We seek an outstanding individual with demonstrated commitment to excellence in research and teaching. The candidate must have a Ph.D. and a record of scholarly activity. The candidate should be capable of supervising graduate student research, teaching graduate and undergraduate students, and conducting research in the environmental (physical or social) determinants of population health.

We seek applicants whose interests complement current departmental strengths and interests in the areas of urban geography, hazards, water, and international development. There are excellent opportunities for collaboration with existing geography faculty members as well as those in other academic units, such as the Faculty of Medicine & Dentistry, the School of Nursing, and the Departments of Epidemiology and Biostatistics, Sociology, and Psychology. Experience with governmental agencies and links to the public health community would be considered an asset.

The appointment will be effective July 1, 2004. Salary will be commensurate with experience. Further information about the department may be found at: http://geography.ssc.uwo.ca.

Applications, including a statement of research and teaching interests, current curriculum vitae and the names and addresses of three referees, together with their e-mail, fax and telephone numbers, should be sent to the address below. NOV 03-161.

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

Closing date is December 15, 2003 or until position is filled. E-mailed applications will not be accepted.

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

CANADA, ONTARIO, MISSISSAUGA L5L 1C6. The Department of Geography, University of Toronto at Mississauga, invites applications for an **Urban Geographer** tenure-stream position at the **Assistant Professor** rank commencing 1 July 2004. Preference will be given to candidates with special interest in metropolitan development or transportation.

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

The successful candidate will have a graduate appointment in the Department of Geography and Program in Planning, University of Toronto, and is expected to provide a strong contribution to the core geography and environmental undergraduate programs as well as to the geography and planning graduate programs. Research and teaching interests which combine scholarly and applied work are an asset.

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

Additional information on the Department can be obtained through the World

Wide Web at http://eratos.utm.utoronto.ca/and http://www.geog.utoronto.ca. Any inquiries about the application should be sent to fcs@geog.utoronto.ca.

The University of Toronto is fully committed to academic excellence and welcomes applications from all qualified individuals. All qualified candidates are encouraged to apply, however, Canadian and permanent residents will be given priority. The University of Toronto is strongly committed to diversity within its community. The University especially welcomes applications from visible

minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.

The deadline for submission of applications is 1 December 2003. Candidates should send a current Curriculum Vitae, brief statements of teaching specializations and research interests, copies of selected reprints to the address below. Applicants should also ask three referees to send letters of recommendation under separate cover. All correspondence should be sent to the address below. OCT 03-147.

Apply: Professor Ferenc Csillag, Chair, Department of Geography, University of Toronto at Mississauga, 3359 Mississauga Road, Mississauga, ON, L5L 1C6 Canada. Please note that no e-mail applications will be accepted.

*CANADA, ONTARIO, TORONTO M1C
1A4. The Department of Social Sciences, University of Toronto at Scarborough, invites applications for a budget-approved, full-time, tenure track position at the Assistant Professor rank in Social Geography commencing 1 July 2004. We are especially interested in candidates whose research integrates work from across the social sciences: notably sociology, anthropology, or political science. Preference will be given to candidates able to contribute to a cognate program (City Studies, Health Studies, International Development Studies, or Women's Studies).

The appointee will contribute to graduate teaching and supervision (in the Department of Geography) and undergraduate teaching in the Department of Social Sciences. The successful candidate will be expected to develop an externally funded research program. A Ph.D. in geography or a closely related discipline is required as well as an established record of high quality scholarly research and publication, and a demonstrated commitment to teaching.

Additional information on the Department of Social Sciences can be found 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 and others who may contribute to further diversification of ideas.

Candidates should send their curriculum vitae, statements of teaching specialization and research interests, and copies of reprints, as well as arrange to have letters from three referees forwarded by 4 December 2003 to the address below. NOV 03-180.

Apply: Professor John Hannigan, Interim Chair, Department of Social Sciences University of Toronto at Scarborough, 1265 Military Trail, Toronto, Ontario, Canada M1C 1A4.

This competition will remain open until the position is filled.

*ISRAEL, JERUSALEM 91905. Faculty Position in Human Geography. The Department of Geography of the Hebrew University, Jerusalem, Israel invites applications for a tenure-track position in human geography, starting October 2004. Priority will be given to applicants whose research interests include environmental policy and planning, but all fields in human geography will be considered. Applicants must hold a Ph.D. degree at the time of appointment. Ability to teach in Hebrew is required. Apply by November 30, 2003 to ensure full consideration. For more detailed information see http://geography.huji.ac.il. NOV 03-184.

For inquiries and applications please contact Professor Eran Feitelson, Department of Geography, The Hebrew University, Mount Scopus, Jerusalem 91905, Israel, Tel: +972 2 5883346, email: msfeitel@mscc.huji.ac.il.

Quarter Century

The November 1978 issue of the AAG Newsletter, contained a report that Warren Nystrom was back on the road to recovery after undergoing emergency coronary by-pass surgery. At the October Council meeting, the Search Committee presented a short list of candidates to become Warren's successor and the Council voted to offer the position to Patricia J. McWethy, then Associate Program Director for Geography and Regional Science at the

National Science Foundation...Dr. Risa I. Palm, Department of Geography, University of Colorado, Boulder, was awarded a Problem Focused Research Application (formerly RANN) grant of \$104,397 from NSF to study the manner in which dissemination of information on natural hazards can play a role in mitigation...The following U.S. geographers received 1978-1979 awards for university lecturing and advanced research abroad under the

Mutual Educational and Cultural Exchange Act (Fulbright Program): Roland D. Mower, University of North Dakota; Edward J. Vander Velde, Jr., Kenyatta University College, Nairobi, Kenya; John C. Klink, Miami University; Newton Rose, Old Dominion University; Gilbert F. White, University of Colorado, Boulder; and Wolf Roder, University of Cincinnati.

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2003 NOVEMBER

- 5-8. Applied Geography Conference. Colorado Springs, CO. www.appliedgeog.org/html/call.htm.
- **18-21.** CARIS 2003 Gateways in Geomatics Conference. St. Louis, MO. www. caris.com/caris2003.
- 23-25. AAG Southeastern Division Meeting. Charlotte, NC. Contact L. Allen James at ajames@gwm.sc.edu.

DECEMBER

- 6-10. American Geophysical Union (AGU) Fall Meeting. San Fransisco, CA. www.agu.org/meetings.
- **9-13.** 12th International Conference of Historical Geographers. Auckland, NZ. www.geog.auckland.ac.nz/ichg2003.
- 15-16. International Advanced Workshop on Virtual Geographic Environment and Geocollaboration. The Chinese University of Hong Kong, Hong Kong. Visit www.jlgis.cuhk.edu.hk or contact Amy Ngan, nganngan@cuhk.edu.hk.

2004 JANUARY

- 8-9. 2nd Mid-Atlantic Land Use/Land Cover Conference. Towson, MD. http://cgis.towson.edu/lulc04/exhibits.htm.
- **29-30.** The 4th National Conference on Science, Policy and the Environment: Water for a Sustainable and Secure Future Washington, D.C., conference@NCSE online.org.

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/ew-fak/geo/seiten/igu.htm.

MARCH

11-13. Southern Regional Science Association—43rd Annual Meetings.

New Orleans, LA. Contact Mark Partridge at mpartridge@stcloud state.edu.

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

APRIL

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

JUNE

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

IULY

5-7. The International Conference on the Monitoring, Simulation and Remediation of the Geological Environment,

Segovia, Spain. Email gmckeogh@wessex. ac.uk or visit www.wessex.ac.uk/conferences/2004/geoenvironment04/index.html.

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 Deiego, CA. www.esri.com/events/uc.
- 15-20. The 30th Congress of the International Geographical Union. Glasgow, U.K. www.meetingmakers.co.uk/ IGC-UK2004.
- 21-24. Newcastle-upon-Tyne, U.K. Post-IGC Symposium in Urban Morphology. www.let.rug.nl/isuf/.

OCTOBER

20-23. GIScience 2004. College Park, MD.

2005

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

2006

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

2007

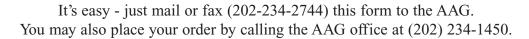
16-21 April. AAG Annual Meeting. San Francisco, CA, www.aag.org. ■

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