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Meinig Receives Jackson Prize

The 2004 John Brinckerhoff Jackson Prize was awarded to Donald W. Meinig of Syracuse University for his book *Global America, 1915-2000*, volume four of *The Shaping of America: A Geographical Perspective on 500 Years of History* (Yale University Press, 2004). Meinig received this award for his penetrating and evocative study of America's complex and multifaceted past as interpreted from a geographer's perspective that exemplifies the best in geographical writing.

Over nearly four decades, beginning with his book *The Great Columbian Plain*, Donald Meinig's writings on the geographical history of America's five centuries of development now comprise a collected work of matchless scope and volume. His most recent book, *Global America, 1915-2000* is



Meinig

the fourth volume in his series entitled *The Shaping of America: A Geographical Perspective on 500 Years of History*. In *Global America*, Meinig explores America's rapid embrace of the revolution in personal mobility made possible by the automobile, the nation's geopolitical participation in two world wars, and its capitalist embrace of new technologies and world political superpower status by the end of the twentieth century. Combining vivid portrayal of the emergence and evolution of the

nation's regions with an overarching concern for synthesis and generalization, the book builds upon a context of changing transportation infrastructure to examine the impact of population migrations, and the astonishing velocity of economic develop-

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U-Penn Initiates Master's in Urban Spatial Analytics



The University of Pennsylvania's College Hall, where the AAG was founded in 1904.

The University of Pennsylvania has initiated a new Master of Urban Spatial Analytics (MUSA) degree program. It is the first master's degree in spatial analytics offered by an Ivy League institution and is designed for students who wish to apply spatial technologies to business and public sector decision-making. The MUSA degree provides an opportunity to learn about Geographic Information Systems and spatial statistics and to develop a customized program of study from University of Pennsylvania's (U-Penn) rich urban-related course offerings.

The MUSA program brings together faculty and staff from several of U-Penn's twelve schools including PennDesign and the School of Arts and Sciences, as well as preeminent local and international leaders in the field of urban research and practice. In addition to core required courses, courses are offered in the urban content areas of criminology, design, economic and community development, education, local and state government, public health, real estate and land use, social welfare, transportation, and urban demography.

The MUSA program is supported by the Penn Institute for Urban Research at the UP and by UP's College of General Studies. For more information about the program visit www.pennurbangis.org or contact Dr. Rosalie Guzofsky at 215-898-7326.

PHOTO: STEVEN MINICOLA, UNIVERSITY COMMUNICATIONS.

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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.

Advancing Geography in Partnership With You

The entire AAG staff from the Meridian would like to thank all of you for making the AAG's Annual Meeting in Denver an outstanding success. The theme of the meeting, "Advancing Geography in Partnership with You," was realized at every event and interaction of the meeting, from Barry Lopez's superb opening session keynote address, through the 3,400 papers and poster presentations at the heart of our meeting and the banquets, musical and other social events, to the awards luncheon on the final day of our tribal gathering in Denver. Thanks to all of you for helping to advance geography in your research, scholarship, and service throughout the year and at these annual meetings.

Those of us at the AAG headquarters office have just returned from Denver, exhilarated, exhausted, and heartened by the progress we are all making together to strengthen the AAG and our discipline's standing in the university and its relevance to the world.

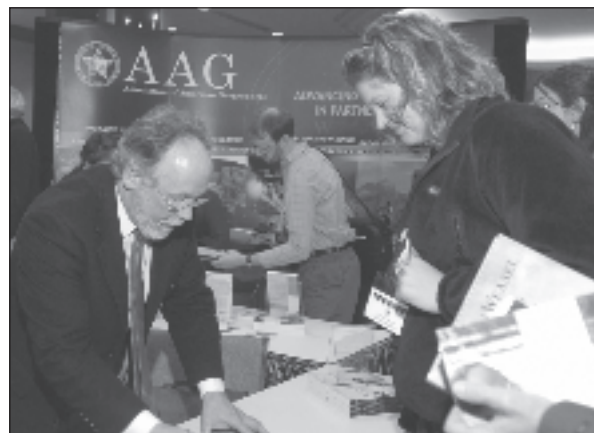
Following is a short photo montage of the Denver meeting, illustrating a few of the many ways in which geographers are "advancing geography in partnership with each other, and with many others from around the world."

Best wishes from the Meridian.

Doug Richardson and
the entire AAG Staff.



AAG Executive Director Doug Richardson kicks off the meeting at its opening session.



Keynote speaker Barry Lopez signing books for AAG meeting attendees.



A young participant in the tribal dance demonstration sponsored by the Indigenous Peoples Specialty Group.



VP Dick Marston, President Vicky Lawson, Past President Alec Murphy, and Doug Richardson celebrate the conclusion of a successful meeting.

Continued on page 16.

Surviving and Thriving Beyond Your Degree: To Students

Earning your degree and getting that first job is an enormous rush – you survived, you are on your way. This is the culmination of your years of hard work. For graduate students heading into academic jobs, earning a tenure-track position is especially exciting in times when these jobs are hard to find. Your professors and peers have encouraged you to achieve this goal, and everyone is thrilled for you. However, a recent column in the *Chronicle of Higher Education* (Bradshaw, January 2005) titled "The Bachelorette in Academe" speaks to the underbelly of this exhilarating moment in your career. In my conversations with junior members of our profession, I know that our academic culture is not always as welcoming as it should be. The *Chronicle* piece focuses on the experience of a single woman as she moves to her first job in a small town. However I think her story raises cautionary lessons about feeling lonely and being unsure of how to navigate her work environment that resonate much more broadly.

Our departments can indeed be lonely places for new arrivals. In this column I suggest that we take a careful look at the culture of our departments and institutions and at how we prepare our students for this transition. Academics need and value having space and time for their work. We put a lot of energy into creating quiet space whether by working at home, closing our doors, working in a research office away from the department and so on. We set boundaries to protect our time because of institutional priorities that reward "productivity" in research and teaching. To survive in this environment a junior person must figure out how to negotiate entitlements; how to protect her time, how to say "no" appropriately, how to gain access to funding opportunities, negotiate appropri-



Lawson

ate teaching loads, etc. But at the same time, our new colleagues need our support as they build a social life, perhaps figure out how to balance starting a family with this consuming work, and are trying to find that elusive work-life balance. While I am focusing on early careers here, it is important to realize that there are

other stresses and struggles that come in mid-career, since so many incentives are now provided pre-tenure (grist for another column).

We need to build/improve our programs of orientation to professional life. Part and parcel of doing this well involves being open to seeing the exclusions built into our current environments (Linda Kerber, March 18, 2005 *Chronicle of Higher Education*). Academic life in particular has an impenetrable culture that is steeped in white, middle class cultural codes. In order to create inclusive and supportive workplaces we need to build more open "communities of practice" which allow us to reflect on how existing practices have made our workplaces unfriendly to many. This is important work because it those who have felt excluded: women, people of color, gay/lesbian people, foreign-born, those who were first to attend college in their families, the "physically challenged" and others, can teach us a great deal about what is dysfunctional about our communities by understanding where they don't fit in and thrive.

Two of our AAG initiatives can provide some leadership in building healthy departments and in diversifying the discipline. However, the real work of changing disciplinary practices must go on in departments themselves. We want to work with you to create more open, ethical work environments that support full and humane lives. Within our depart-

ments and our institutions we need to develop programs that prepare students for transitional moments in their careers, programs that deal with professional ethics, that create supportive and open environments for learning, career planning, time management, and balancing work-life. We need to provide guidance on the issues facing dual career couples and on questions about starting a family in graduate school or pre-tenure. We need to work to take family care (not just child care) out of crisis mode by creating flexibility and recognizing that care-work as an integral component of all our lives (Lawson, November 2004, *AAG Newsletter*). Not only is care-work constantly present for all of us, but this work contributes to retention, our individual creative work, as well as the health of departments and our society.

The AAG is leading a new National Science Foundation project called "Enhancing Departments and Graduate Education in Geography" (Solem, "From the Meridian," April 2005, *AAG Newsletter*). This project focuses on enhancing department's effectiveness in preparing graduate students for their professional lives. Michael Solem, Ken Foote, and Jan Monk are leading this research and will issue an open call for departments from across the country to participate. This work is an extension of the Geography Faculty Development Alliance (GFDA) directed by Ken Foote at the University of Colorado at Boulder. The GFDA, which focuses on early-career faculty, has revealed the crucial importance of department culture—meaning the social and professional dynamics of a workplace—for achieving successful and rewarding careers. This project has discovered that junior colleagues thrive when they work in departments that practice democratic openness, provide clear guidance on expectations for success, have a chairperson who mentors, includes all fac-

Continued on page 4

James B. Campbell, professor of geography in Virginia Tech's College of Natural Resources, has been named Outstanding Scholar in Geography by the Virginia Social Science Association in honor of his lifetime achievements in the discipline. Campbell, a member of the Virginia Tech faculty since 1976, served as Head of the Geography Department head from 1993 to 2002. His research efforts concentrate on areas such as land use, soil and landscape variability, and land reclamation, from the vantage of aerial photographs and related images collected by aircraft and satellites. A full



Campbell

press release is available at www.vtnews.vt.edu/story.php?itemno=673.

On March 24, 2005, **Grant Thrall**, professor of geography at the University of Florida made a presentation to the Florida Board of Governors showing South Florida universities won't be able to keep pace with the number of college-aged students predicted to enter the higher education system. Thrall's work as a hired consultant to the board is chronicled in a March 25, 2005 article by the *Gainesville Sun* entitled "University heads try to size up Fla. Boom." Thrall's report to the board is available at

<http://web.clas.ufl.edu/users/thrall/fbog/index.htm>.

Paul Sutton, assistant professor at the University of Denver's Department of Geography, was quoted at length in a March 28, 2005, online CNN story entitled, "Exurb Growth Challenges U.S. Cities." The story is available at www.cnn.com/2005/US/03/27/urban.sprawl/index.html.

AAG fifty-year member **Brian J.L. Berry** was honored by the College of Arts and Sciences at his alma mater, the University of Washington, as an alumnus who "embodies a commitment to lifetime learning and active citizenship."

Meinig from page 1

ment and urbanization. The assembly of geopolitical empire featured prominently as a central theme in the series' first three volumes and returns again in *Global America* with a critique of the process of expansion, the embrace of Alaska and Hawaii, and the compromise of Indian, Hispanic, and African American cultures. The book's concluding section returns to the global scale to review America's imposition of political influence on Post-War Europe and Asia. This work is a treasure of precise detail and provocative generalization.

Meinig works across all scales to portray the distinctive processes and patterns created by America's nation-building. This book contains ninety-four illustrations, many of them original maps drawn from unconventional perspectives to create a very persuasive cartographic rhetoric. Considering the 345 illustrations in the four volume series, Meinig has also provided his readers with a comprehensive atlas of America's historical geography. Written with clarity and verve, this book, together with its companion volumes, comprise an

unparalleled contribution to American geography.

The 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.

To nominate books for the 2005 Jackson Prize, send nominations to the Jackson Prize Committee by December 31, 2005. Further details are available at www.aag.org/Grantsawards/jackson_prize.cfm.

President's Message from page 3

ulty in governance and advocates for junior colleagues. We are taking these insights directly to department chairs at the 2005 Healthy Departments Workshop in Maine.

GFDA research also demonstrates that mentoring programs can have very positive impacts. My own best mentors have been outside my own department, where evaluation and mentoring are not blurred together. The AAG has networks already in place that could form the basis for mentoring. We have many specialty groups and listserves that bring like-minded geographers together. These groups could easily organize mentoring programs which reach well beyond our home departments

and that deal with all aspects of living as an academic, surviving our first job and building balanced and rewarding lives.

I wanted to address this column to students and new faculty, but of course these concerns and the need for changes can benefit all faculty and the overall health of departments. I don't intend to send a depressing message, quite the opposite. I want to highlight that the AAG and your senior colleagues recognize these challenges and are working to make positive changes. This is work worth doing for all of us because it improves retention, harmony, and the overall health of our departments. I encourage you as students

and new faculty to reach out to networks that already exist for support, and to remain involved with the AAG because the Diversity Task Force, the Healthy Departments Initiative, the EDGE project, and the specialty groups provide numerous opportunities to build professional networks and to be involved in committee work and leadership that provides professional experience and allows you to work on issues you care deeply about.

Victoria A. Lawson
lawson@u.washington.edu

AAG Helps Restore Census ACS Funding

Editor's Note: In mid-October 2004, the AAG joined a number of other organizations in encouraging top congressional appropriators to provide ample funding to the ACS for FY 2005. In his letter to the members, AAG Executive Director Doug Richardson noted, "Without the ACS, the ability to systematically gauge geographical, social, and economic conditions in most counties and metropolitan areas will be severely limited. This would greatly harm the ability to assess the effectiveness of federal and state policies in these areas and to conduct research to adjust and improve upon these efforts." The AAG, working together with others, was successful in restoring the necessary funding to keep the ACS program alive.

The following text on ACS funding was submitted by the Census Bureau's Nancy Torrieri.

The decennial census has changed over the years to reflect needs for new kinds of information, improvements in technology and methods, and the evolution of policies and legislation that are the basis for conducting it. Late last year, the start of full implementation

of the American Community Survey (ACS) as the replacement for the Census 2010 long form became the most recent such change. Census 2010 will be a "short form only" census: the short form, (100% enumeration) and long form (sample) survey are now decoupled such that the census enumeration (which collects data on relationship, sex, age, race, and Hispanic origin required for reapportionment and redistricting) will be conducted every ten years, while the long form survey (which collects detailed information on topics such as transportation use, language spoken, educational attainment, and employment status), will be conducted continuously throughout the decade as the ACS.

The decoupling of the short form enumeration and long form sample is expected to reduce the costs of taking a census and increase the overall quality of the data collected. The new census design will also produce more timely data. Timeliness will be achieved by the release of new data products each year, instead of once a

decade, and the reduction in the turn-around-time between data collection and data tabulation. As much as two or three years were required to produce long form sample survey data for past censuses. Under the new census design, data collected in one year will be released starting in August of the following year.

The Census Bureau appreciates the support of the AAG and its specialty groups in helping to make possible the full implementation of the ACS, and looks forward to working with the geospatial community to provide the education needed to use ACS data to its fullest potential. Learn more about the ACS on the Census Bureau's website at www.census.gov/acs/www/.

Nancy Torrieri
nancy.k.torrieri@census.gov

Guggenheim Fellows in Geography

John Simon Guggenheim Memorial Foundation Fellowships for 2005 have been awarded to **Mark Ellis**, University of Washington at Seattle, for a study on "Daily Geographics of the Color Line in American Cities;" **Richard Harris**, McMaster University, for a study on "The Commercialization of Owner-Building in North America and Australia, 1945-1960;" and **Bruce L. Rhoads**, University of Illinois at Urbana-Champaign, for a study on "Fluvial Dynamics of River Confluences." Ellis, Harris, and Rhoads are among 186 scholars, scientists, and artists who were chosen as Fellows from more than 3,000 applicants.

Between 1926 and 2004, 104 geographers have been selected to receive Guggenheim fellowships, and although geographers have had a record of success in securing Guggenheim fellowships since the

mid-1950s, it is hoped that a greater number of qualified geographers will compete in the future. Research in any field of knowledge and creation in any of the arts are eligible for consideration. Selection is based on a career synopsis, brief research proposal, and a letter from referees designated by the applicant. Fellows are appointed on the basis of distinguished achievement in the past and exceptional promise for future accomplishment. Second awards are not given. In 2005 the average award was \$38,237, which typically is used for a portion of the fellow's salary and research-related expenses.

The application deadline is typically **October 1**. Application materials can be



Ellis



Harris



Rhoads

obtained from the John Simon Guggenheim Memorial Foundation, 90 Park Avenue, New York, New York 10016, 212-687-4470, or from their website at <http://www.gf.org/> (which also lists present and former fellows).

A list of fellows in geography appears in the *AAG Guide to Geography Programs in North America, 2004-2005* on pages 325-326.

Advancing Geography Fund Student Challenge

Geography students across the country continue to respond to the student challenge issued by George Washington University (GWU) for other departments to raise \$100 for the AAG Advancing Geography Fund. The Graduate Student Forum of the Department of Geography at Texas State University-San Marcos (TSU-SM) is the most recent to step up to the challenge. They held a raffle to benefit the Advancing Geography Fund with prizes graciously donated by Maps.com, Maplink, and Texas state's own Grosvenor Center for Geographic Education. Through the raffle, the department's faculty, staff, and students raised \$150 to support the AAG's effort to advance geography. The TSU-SM Graduate Student Forum wishes to thank all those who participated as well as the GWU geography students who paved the way for their efforts.

Student groups who want to take on this challenge are invited to contact Robert Andelman at randelman@aag.org or use the form on page 14 of this issue.



Texas State University-San Marcos Graduate Student Forum, clockwise from upper left: Jason Ferrell, David Viertel, Rebecca Brown, Miriam Birdwell, Jonathan Frodge, James Vaughn, Rachel Bailey, Xiulian Meng, EJ Hanford, Carol Sawyer, and Bernie Marion)

Groups who meet or exceed a \$100 contribution will be recognized in a future AAG Newsletter.

The AAG Advancing Geography Fund has a goal of raising \$2 million to create a long-term, stable funding base. This will allow us to advance geography broadly in

the years ahead. Donors may designate their funds to be used for multiple purposes, ranging from academic geography, providing leadership training, to enhancing diversity and ensuring a means for capitalizing on unique opportunities that arise in the future.

GTU Scholarships Available for 2005

Gamma Theta Upsilon, the international geographical honor society, announces the availability of seven different \$500 scholarships for outstanding GTU members. These include two Buzzard scholarships; the Maxfield, Richason, and President's scholarships; a Strahler-Wiley-GTU Scholarship for an undergraduate student; and a second Strahler-Wiley-GTU Scholarship for a graduate student.

One of the Buzzard scholarships is awarded to a college senior for use toward graduate school expenses; the other Buz-

zard scholarship is awarded to a continuing graduate student. The Maxfield, Richason, and President's scholarships are awarded to junior or senior undergraduates with either career or graduate school aspirations.

Applicants should have a good record of academic achievement in geography and service to their local GTU chapter. Applicants for the Strahler-Wiley-GTU Scholarship should also have a good record of academic achievement in physical geography. Deadline for applications for the Buzzard, Maxfield, Richason, and President's scholarships is May 27, 2005.

Further information and application forms are available from your GTU chapter sponsor. Deadline for application for the Strahler-Wiley-GTU Scholarship is June 1, 2005.

If you have any questions your chapter sponsor cannot answer, please contact Gamma Theta Upsilon's First Vice-President, Dr. Howard Johnson, at hjohnson@jsu.edu or Leon Yacher at yacher@southernct.edu.

Abstract CDs from the 2005 AAG Annual Meeting are available for \$10. Order forms are available at www.aag.org/Publications/order_form.html.

Nominations Invited for AAG Honors

The Honors Committee of the AAG invites nominations for AAG Honors to be conferred in 2006. AAG Honors are given in recognition of outstanding contributions to the advancement or welfare of the profession in five categories: Lifetime Career Honors, Distinguished Scholarship Honors, Distinguished Teaching Honors, Ronald F. Abler Distinguished Service Honors, and Gilbert Grosvenor Honors for Geography Education. Normally no more than one award will be made in each category. No more than six individuals may be recommended for AAG Honors in a single year. In addition to honors, the committee may recommend a Publication Award and a Media Achievement Award each year.

Nominees must be AAG members if they are residents of the United States; if they reside elsewhere the membership requirement is waived. In some cases professionals from other disciplines or professions are eligible for consideration.

Geographers or other professionals previously honored may be nominated again for distinction achieved since their first awards. See the handbook section of a recent issue of the *Guide to Geography Programs in North America* for a complete list of past honors award recipients. The deadline for nominations is **June 30, 2005**.

Send six copies of the nominating letter and the candidate's CV to the Honors Committee Chair: Kim England, Department of Geography, University of Wash-

ington, Seattle, WA 98195; england@u.washington.edu. Email submissions are acceptable. The nominating letter should provide justification for the award and may include a proposed citation of no more than 200 words. Solicitation of support letters from additional nominators is welcome and should be limited to no more than five.

Other members of the Honors Committee are: Amy Glasmeier, akg1@ems.psu.edu; Susan Roberts, geg207@uky.edu; Steve Walsh, swalsh@email.unc.edu; James Wheeler, jowheel@uga.edu; and Julie Winkler, winkler@msu.edu.

Call for Nominations for the 2006 AAG Honors and Nominating Committees

The AAG Council seeks nominations for candidates to serve on the AAG Honors Committee and the AAG Nominating Committee. The Council will prepare the final slate of candidates for both committees from the nominations received, and committee members will be elected by a vote of the AAG membership.

Nominations for the **Honors Committee** can include persons (i) from the membership at large and (ii) from those members who have previously received AAG Honors (a list of previous honorees can be found in the *AAG Guide to Geography Programs in North America*). Honors Committee members serve for two years and are responsible for making recommendations of awardees for various AAG Honors for Council consideration.

Nominating Committee members serve for one year. The committee recommends to the Council the slate of candidates for the AAG Vice President, President, and National Councilor elections.

If you wish to nominate yourself or other qualified individuals for service on these committees, please contact AAG Secretary Kavita Pandit by **June 30, 2005**. Nominations should include the contact information of the nominee, a brief biosketch, and indication that the nominee is willing to be placed on the slate of candidates for election by the AAG membership. Please send nominations to Kavita by email (pandit@uga.edu), fax (706-542-2388), or by mail to: Department of Geography, University of Georgia, Athens, GA 30602-2502.

New Appointments

SUNY, College at Geneseo, Instructor, James Kernan. PhD, expected 2005, West Virginia University.

Texas State University - San Marcos, Professor and Chair, Philip Suckling. PhD, 1977, University of British Columbia.

University of Central Arkansas, Assistant Professor, Brooks C. Pearson. PhD, 1999, Indiana University.

University of Connecticut, Professor, Jeffrey P. Osleeb. PhD, 1974, SUNY.

University of Georgia, Assistant Professor, Robina Mohammad. PhD, 2002, King's College, London.

University of Iowa, Assistant Professor, Marc A. Linderman. PhD, 2002, Michigan State University.

University of Iowa, Assistant Professor, Naresh Kumar. PhD, 1999, University of Durham, UK.

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

The Geographical Bulletin

The interim editor of *The Geographical Bulletin* is soliciting manuscripts for upcoming issues. *The Geographical Bulletin* is a peer-reviewed journal whose primary mission is to provide an outlet for student articles. Many students who have gone on to graduate school in geography and related fields have had their first professional publication appear in the *Geographical Bulletin*. To foster and encourage student publication, a "Best Student Paper" award with a monetary prize is selected each year. Students who are completing original research through a senior thesis or similar project are encouraged to submit the results of their research for publication. Contact Interim Editor Lawrence Handley, U.S. Geological Survey, National Wetlands Research Center, 700 Cajundome Blvd., Lafayette, LA 70506. Email: larry_handley@usgs.gov.

America and the Middle East

"America in the Middle East/The Middle East in America," is an interdisciplinary conference sponsored by the Center for American Studies and Research at the American University of Beirut, and will be held December 18-21, 2005. Taking the current tense encounters between "America" and the Middle East as a starting point, the conference invites papers that explore these encounters through contextualization and questioning. Send abstracts (500 words or less), along with a short CV, to casar@aub.edu.lb by **June 1, 2005**. All

paper presenters will be subsidized. Further information is available on the CASAR website: <http://staff.aub.edu.lb/~webcasar/index.html>.

Border Studies

"Lineae Terrarum" is an international conference on border studies with the fundamental focus of examining current border research and issues within a global comparative perspective. Topics include security, trade, economic integration, mobility and migration, health, ethnic and cultural boundaries, environment, water issues, and cross border cooperation. Conference details are available at <http://research.utep.edu/Default.aspx?alias=research.utep.edu/lineaeterrarum>. Proposals due by September 1, 2005.

The conference will be held March 27-30, 2006.

Kuwait Remote Sensing Conference

The Kuwait First Remote Sensing Conference and Exhibition will be held in Kuwait September 26-28, 2005. Conference Chairman is Dr. Farouk El-Baz, Director for the Center for Remote Sensing at Boston University. Papers are invited on the following topics: mineral and petroleum exploration, desertification assessment, water resources and irrigation, environmental impact, natural resource management, disaster and flood monitoring, geological mapping, historical and archeological excavation, mapping from space, transportation

and traffic planning, and international treaty verification.

For more information please visit www.kuwaitremotesensing.com.

NACIS Conference

The North American Cartographic Information Society (NACIS) will hold its 25th anniversary conference in Salt Lake City, Utah, October 12-15, 2005. Papers on all cartography-related topics are welcome, including cartographic animation and Webmapping, map librarianship, politics and mapping, practical and applied mapping, GIS, map history, cartographic theory, and map art. Students are encouraged to participate and enter the student Web map contest; for details, see the contest website www.nacis.org/contest.html.

To submit a paper, send a 250-word abstract within the email message to Dennis McClendon, Program Chair, at veep@nacis.org by June 15, 2005. Please include paper title and keywords, author names and affiliations, phone and email for the presenting author, and specify any equipment needs. Poster abstracts should be sent to Fritz Kessler, Poster Session Chair, at fkessler@frostburg.edu by August 1, 2005; please include title, abstract, contact information, author affiliations, and space needs. Additional questions about NACIS XXV may be directed to Dennis McClendon at veep@nacis.org or 312-558-4700, or see the NACIS website www.nacis.org.

Grants and Awards

Anne Kelly Knowles, Department of Geography at Middlebury College, received a National Endowment for the Humanities sabbatical fellowship for the 2005-06 academic year. The funding will enable her to complete her book "America's Iron Age: Labor and Technology in the Iron Industry, 1800-1868."

Mike Heiman, Chair of the Environmental Studies Department at Dickinson College in Carlisle, PA, is co-PI on a grant

of \$460,000 from the Henry Luce Foundation to run a series of watershed-based integrative field semesters comparing the Chesapeake and Lower Mississippi (coastal Louisiana) regions. This initiative will allow two faculty and fifteen to twenty students to spend the entire fall semester (in 2005, 2006, and 2007) engaged in travel and collaborative work with communities in these watersheds, focusing on aquatic science, environmental justice,

endangered resource-dependent communities, and environmental policy and management.

AAG member and University of Kansas graduate student **Matthew David Dunbar** received the 2005 Ta Liang Memorial Award from the American Society for Photogrammetry and Remote Sensing for his research with 3-D visualization of remote sensing data with an emphasis on mapping precision and data analysis.

AAG Washington Monitor

Wirth Addresses Energy Policy in Annual Meeting Keynote

One of the highlights of the 2005 AAG Annual Meeting, former U.S. Senator Timothy Wirth (D-CO) delivered a keynote address on energy policy. Senator Wirth, who had also previously served as U.S. Undersecretary of State for Global Affairs in the Clinton Administration, is now President of the United Nations Foundation and Better World Fund.

Wirth began his remarks by noting that "energy is a complex, exceeding difficult, arcane issue that touches so many areas of policy—but the complexity keeps it off the top of many agendas." He also asserted that we find ourselves at a major crossroad in 2005—energy is the linchpin of America's economic future and much depends on how we meet our energy needs. There are two major challenges related to our current energy dependence: a) the national security challenge tied to relying on oil from the Persian Gulf; and b) global climate change. These challenges can be turned into opportunities for economic growth and job creation if America leads the way.

Wirth conceded that meeting the climate change challenge will be extremely difficult based on current trends and policy frameworks. He explained that "just to stabilize at a doubling of the level of carbon in the atmosphere, we will have to cut carbon emissions by 70 percent in a relatively short period of time." To put this number in some context, Wirth noted that the extremely controversial and tough-to-negotiate Kyoto protocol on global climate change calls for merely a 4 percent reduction in carbon emissions.

On the security side, the Senator stated that we currently have "150,000 troops on the ground in the Middle East and are committed to spending approximately \$200 billion in the near future." This commitment is due in large part to our dependence on oil and the fact that we import 50 percent of our oil from that part of the world. And too little is being done

to reduce our dependence—instead gas-guzzling SUVs are taking on a greater and greater role in automobile industry sales. Furthermore, Wirth blamed policymakers for being too reliant on minor fixes such as drilling in the Alaskan National Wildlife Refuge (ANWR). He was also sharply critical of President Bush and Senator Kerry for not making a bigger issue of energy policy during last year's campaign.

Despite its lack of billing during the campaign season, energy legislation has been a major focus in Washington of late. For several years running, the Bush administration and its allies in Congress have sought to pass measures that would allow the ANWR drilling and amend the Clean Air Act, the Endangered Species Act, and the Clean Water Act. Until this year, these efforts had been rebuffed by Senate moderates, but in recent weeks the Senate passed a budget measure that would, for the first time, allow the ANWR drilling. This extremely close vote could foretell significant movement on energy policy in the coming months.

Panel Session Focuses on "Geography and the Congress"

Also at the annual meeting, an AAG-organized panel was convened on "Geography and the Congress" to discuss the recent work of our Association and others members of the geographic community in the public policy process. Douglas Richardson, AAG Executive Director, provided an overview of the AAG's Public Policy office and its activities in the past year. The office was established a year ago with suupport from AAG Presidential Achievement Award recipient Alan Voorhees and the Geographical Education National Implementation Project (GENIP). The AAC's Public Policy office is a collaborative effort involving numerous AAG staff and multiple programs at the AAG.

My comments centered on the importance we have placed on reaching out to the AAG membership through this column, by calling on the expertise of AAG

members as needed, and by asking members to reach out to their members of Congress as appropriate. (We have recently been augmenting our capability to contact all AAG members within certain congressional districts as legislative priorities arise.) I also discussed the key successes we have had in recent months, including our support for a substantial increase in the federal appropriation to the Census Bureau's American Community Survey program and changes to the Defense Authorization Act dealing with public access to commercial satellite data. (Please see my columns from November 2004 and January 2005 for more detail.) Michael Solem followed me by explaining the importance of state education standards and how they relate to how geography is taught in schools.

Former Wyoming Governor Jim Geringer, now Director of Policy and Public Sector Strategies at ESRI, focused his remarks on how to work with members of Congress. He noted the importance of giving context to any argument made on behalf of the geographic discipline—lawmakers need to think about geography as more than just places and maps. Lanny Proffer, representing the National Geographic Society (NGS), talked about the NGS's efforts to have Congress pass a geography education initiative to make up for the fact that geography is listed as a core discipline in the Federal No Child Left Behind (NCLB) legislation, but has no associated funding. The NGS is hopeful that Senator Ted Stevens (R-AK) or a colleague will introduce the measure in the coming weeks. It eventually could end up as a legislative rider to either the Higher Education Act (see related article) or next year's reauthorization of NCLB. Osa Brand of the National Council on Geographic Education closed the session by discussing the collaborative work of GENIP and the leadership role all of the member organizations have taken on behalf of geography education.

Continued on next page

Higher Ed Act Still Stuck; Action Unlikely Soon

When the 109th Congress convened in January, the Republican leadership was hopeful that it would quickly be able to pick up where work left off last year on the Higher Education Act (HEA) reauthorization. However, amid a tsunami crisis, budget wrangling, the Teri Schiavo incident, controversy over judicial confirmations, and political and ethics attacks on House Majority Leader Tom DeLay (R-TX), Congress has been bogged down and unable to near completion of the HEA.

As was done last year, the House has split various components of the HEA into separate legislation and these bills are moving through the chamber separately. Some provisions have passed the full House, while others still await a hearing by Chairman John Boehner (R-OH) and

the Education and Workforce Committee. But key staff members have characterized the work on the HEA as bipartisan and they hope to get through the remaining issues in the coming weeks.

The Senate, meanwhile, has yet to take up the HEA in 2005, and future action is uncertain. Senators, including Health, Education, Labor, and Pensions Committee Chairman Michael Enzi (R-WY), have been tied up with presidential nominations and Enzi just specified that he will likely hold his first hearing on the HEA on April 28. Furthermore, key staffers have indicated that while they are closely monitoring the various House bills, the Senate will probably proceed on a different course. This could make the conference process quite lengthy and arduous. House Speaker Dennis Hastert (R-IL), for one, has predicted that there would be few major legislative accomplishments in

2005, and as it concerns the HEA, at least, his prediction appears prophetic.

Thanks from the Meridian

As we wrap up the 2005 annual meeting, I wanted to personally note that it was great to meet so many of you in Denver for the first time. We at the AAG are grateful for the hard work everyone put into making the meeting and the sessions such a success. We also appreciate everyone's support for the first year of the Washington Monitor and look forward to continuing to work with all of you to advance geography through the public policy process. As always, please don't hesitate to contact us with any questions, comments, or concerns. Thanks!

John Wertman
jwertman@aag.org

Award Deadlines

2005 MAY

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

SEPTEMBER

1. Geography Education National Implementation Project (GENIP). www.aag.org/Grantsawards/Genip.html.

OCTOBER

14. McColl Family Fellowship. www.amergeog.org/scholarships_program.htm

15. Fulbright Teacher and Administrator Exchanges. www.fulbrightexchanges.org.

NOVEMBER

17. NSF's Biocomplexity in the Environment/Dynamics of Coupled Natural and Humans Systems. www.nsf.gov/geo/ere/ereweb/fun-biocomplex.cfm.

DECEMBER

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

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

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

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

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

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

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

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

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

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

Don't miss the 2006 AAG Annual Meeting, March 7-11 at the Palmer House Hilton Hotel in Chicago, Illinois.



Miguel Aguilar Robledo

Miguel Aguilar Robledo is professor of geography and coordinator of the Social Sciences and Humanities Program in the Universidad Autónoma de San Luis Potosí (UASLP) in Mexico.

He earned both his bachelor's degree (*Licenciatura*) in geography focused on geography and ecology relationships in 1983, and his master's degree (*Maestría*) in geography focused on evaluation and conservation of natural resources in 1992, at the Universidad Nacional Autónoma de México. In 1999, he earned his PhD in geography from the University of Texas at Austin, studying historical land tenure and environmental change under the supervision of Karl W. Butzer. His research currently focuses on historical, regional, and environmental geography, as well as on sustainable development, ecotourism, and community participation. He has published several books and articles, and presented more than one hundred conference papers and invited talks throughout the Americas. He has not only developed several new courses and innovated links between research and community projects, but he also has been instrumental in initiating new geography programs in his country.

AAG: How is geography doing in Mexico?

MIGUEL: In general, geography is making a lot of progress. Right now we are harvesting part of the previous work done by several generations of geographers. Imagine, Mexico has developed three new undergraduate programs since 2002 and, in February of this year, the second PhD program in geography was opened.

AAG: To what do you attribute this growth?

MIGUEL: I think it is the result of the national trend of geography becoming a mature field. Since we have many more PhD's in geography who graduated from universities here and abroad, I think the international context has also influenced

this recent revival of Mexican geography, especially with developments in GIS and new geospatial technologies that have made a great contribution to increasing the social visibility of our discipline. Somehow, as Mexicans, we find ourselves rethinking our profession, and others are now realizing that geography is a really useful and exciting discipline.

AAG: How many geographers are there now in your program?

MIGUEL: Seven.

AAG: What got the ball rolling?

MIGUEL: You see, the UASLP lacked a social science community. Since I was hired, back in 1984, my first task was to develop an institute of humanities as a platform to open a college of social sciences and humanities. Initially, I felt "exiled" without colleagues in the university, and for almost two decades just tried to keep the minimal vital signs of geography alive. Then, with some disillusionment, I left to the United States to continue my geographical training. Once back, I promoted geography and other social sciences to the UASLP administration, and told them this is the time to develop these disciplines.

AAG: The right time to try again.

MIGUEL: Yes, to try again. At that time, we had a very receptive chancellor, who was very optimistic and gave us the political support we needed to open not only geography but also anthropology and history programs. This support continues under our new chancellor and we're about to open our fourth program in archaeology.

AAG: Congratulations. What are some of the goals that you still have on the horizon?

MIGUEL: Well, we're making a great effort in the national level to rebuild our current geographical organizations and to create new ones to promote a network of geography programs and a nationwide academic certification. Before 2002, the geography programs in Mexico were practically isolated from each other.

AAG: Very good.

MIGUEL: Another goal is to open a graduate program in geography by 2007, first a master's program and then a PhD.

AAG: What emphases?

MIGUEL: Our masters will be focused on territorial management or something related, and the other emphasis could be national security, or security and geopolitics. Political geography and geopolitics are fields barely known in Mexico. As geographers, we have somehow relinquished these areas of study and research in Mexico and we want to reclaim them.

AAG: What about your own research?

MIGUEL: As a scholar, I have worked on the historical geography of Mexico and I'm presently finishing a related book in this field. Environmental history is one of my strong interests, but I am also making my research "useful" for my local colleagues in state and national institutions by working on issues of sustainable development, especially those that are community-based.

AAG: How do your research and community projects relate?

MIGUEL: Right now we are working on a community mapping project and related land tenure study in the Mexican Huasteca in collaboration with geography professors and students from the Department of Geography at the University of Kansas.

AAG: What inspired you to become a geographer?

MIGUEL: I was born and raised in the countryside, where I developed a deep sense of closeness to nature. After finishing high school, I found geography through its diversity of subjects and possibilities – or maybe it found me! I especially loved field work.

AAG: Why did you become a member of the AAG?

MIGUEL: I think this was one of the more important decisions I ever made in the past, because AAG's such a vigorous organization, with a great membership, with con-

Continued on next page

Member Profile from page 11

tacts and specialty groups working in the areas that most interest me. It gave me the great opportunity to keep in touch with my American and worldwide colleagues.

AAG: Do you come often to the meetings?

MIGUEL: I went to the annual meetings in San Francisco, Chicago, Pittsburgh, New Orleans, and Philadelphia. I've also been supporting my colleagues and students to attend the meetings.

AAG: Do you have any trouble getting funding for going to the meetings?

MIGUEL: Usually, in my case, it's not a problem. But funding in general in Mexico is a problem. It is especially important for our younger colleagues to attend regularly the AAG meeting.

AAG: These international connections are very enriching for American scholars as well.

MIGUEL: Yeah! The AAG has widened my opportunity to get a better look at this robust community of geographers from the United States and abroad. I'm very proud of being a member of the AAG, and I think that if the international membership of the AAG grows, the AAG will become a truly world organization, becoming even stronger and more attuned to the new challenges that this global world poses.

New AAG Guide to Geography Programs is now available.

The 2004-2005 *AAG Guide to Geography Programs in North America* is a complete and invaluable reference for faculty, prospective geography students, government agencies, and private firms in the United States, Canada, and throughout the world.

Order your copy of the *Guide* today using the form below or the form available at www.aag.org/Publications/Guide_form.htm.

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Each year the Association of American Geographers awards grants to support dissertation research, general research and fieldwork, and through the Anne U. White fund, field research conducted by an Association member jointly with her or his spouse.

Dissertation Research Grants

This year, the following individuals received AAG Dissertation Research Grants: **Anu Sabhlok** (Penn State University), **Kevin M. Spigel** (UCLA Department of Political Science), **Ryan Holifield** (University of Minnesota), **Chad Steven Lane** (University of Tennessee), **Angela Gray** (University of Kansas), and **Kimberlee Chambers** (University of California, Davis).

ment of Political Science), **Ryan Holifield** (University of Minnesota), **Chad Steven Lane** (University of Tennessee), **Angela Gray** (University of Kansas), and **Kimberlee Chambers** (University of California, Davis).

General Research Grants

General Research Grants were awarded to **Jamie Winders** (Syracuse University), **Lynn M. Resler** (Virginia Tech), **Lesley S. Rigg** (Northern Illinois University), and **Sally P. Horn** (University of Tennessee).

Anne U. White Awards

Awards from the Anne U. White Fund were made to **Jayajit Chakraborty** (University of South Florida) and **Piper Gaubatz** (University of Massachusetts).

Applications for AAG General Research Grants, AAG Dissertation Research Grants, and Anne U. White Awards must be submitted by December 31, 2005. Further details are available at www.aag.org/Grantsawards/index.cfm.

News Bits

An exhibition of **Early USGS Topographic Maps**, 1878-1892 is on display at the Harvard University Map collection until June 2005. The exhibition will be at the Harvard Map Collection in Pusey Library on the Harvard University campus in Cambridge, Massachusetts.

The complete text of the **National Council for Science and the Environment conference report**, *Water for a Sustainable and Secure Future*, is available at www.NCSEonline.org/NCSEconference. A second report containing **Jared Diamond's** lecture, *Lessons from Environmental*

Collapses of Past Societies, is also available on the same website.

The annual **ICPSR (Inter-University Consortium of Political and Social Research) Summer Program** in Quantitative Methods will be held June 20-22, 2005, in Ann Arbor, Michigan. This year's program includes a workshop "**Introduction to CrimeStat III**" organized by the National Archive of Criminal Justice Data (NACJD) and the Mapping & Analysis for Public Safety (MAPS) Program of the National Institute of Justice. Information and registration can be found at:

www.icpsr.umich.edu/training/summer/courses/2005-03-39.html.

Planum: The European Journal of Planning recently initiated a project with the Italian region of Emilia-Romagna to open an international "window" to share, discuss, and evaluate the effectiveness of the most significant regional actions affecting territorial planning, urban renewal, housing and mobility policies. More information is available at www.planum.net/rer-planningfuture/index-en.htm.

Quarter Century

The May 1980 AAG *Newsletter* reported that **Gigi M. Berardi**, assistant professor of geography, University of Maryland Baltimore County, received a Fulbright Scholarship for energy and environmental research in Italy during the 1980-81 academic year... **David J. Robinson**, associate professor of geography at Syracuse University, was elected Secretary/Treasurer of the New York State Latin Americanists Association for a two-year term... **Barry S. Wellar**, formerly Senior Policy Advisor, Ministry of State for

Urban Affairs, Government of Canada, was appointed visiting professor of geography and urban and regional planning, University of Ottawa for a two-year term...and **Gerald R. Pitzl**, assistant professor of geography, Macalester College, announced that the college received a National Science Foundation grant to implement hands-on micro-computer applications in the science laboratory environment. As part of the project, the Geography Department would acquire computer mapping equipment.

Correction

The article submitted by Richard Randall which appeared on page fifteen of the April 2005 AAG *Newsletter* contained some errors in the profile of John Kelmelis. The article should have indicated that Kelmelis earned his PhD at Pennsylvania State University, and that he joined the USGS in 1977.

The fully corrected profile is posted at www.aag.org/careers/intro.html.

ADVANCING GEOGRAPHY CENTENNIAL FUND

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

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Geographic Centers

University of Texas at Dallas

Beginning in the fall of 2005, the University of Texas at Dallas (UTD) will offer a Doctor of Philosophy in Geospatial Information Sciences. This program is offered jointly by UTD's School of Social Sciences, the School of Natural Sciences and Mathematics (specifically in the Department of Geosciences) and the Erik Jonsson School of Engineering and Computer Science.

With this interdisciplinary foundation, the Geospatial (or Geographic) Information Science doctoral program is intended to produce students attractive to the burgeoning geospatial technology industry, and attractive in more traditional academic positions because of their ability to build bridges to other areas.

The degree at UTD will be devoted solely to geospatial information sciences, focusing on advancement of the technology, its associated theory and the enhancement of its application in a variety of substantive areas. It will also permit students with existing expertise in a field relevant to geospatial information to focus on geospatial information science without the necessity of taking more traditional discipline-based courses.

The curriculum requires students to have mastery of GIScience technologies and theory, a geospatial specialization, a specific application area or technical field (normally derived from their master's degree), and to evidence research skills through a PhD dissertation for a total of ninety semester credit hours beyond the bachelors degree.

This program is a development from the Graduate Certificate in Geographic Information Systems started eight years ago at UTD, and the interdisciplinary Master of Science in Geographic Information Sciences, begun six years ago.

This new program has an applied, interdisciplinary focus for students with a variety of backgrounds and interests that will focus on the application and development of what is both a new technology and a new science.

More details on this program are available at www.gis.utdallas.edu.

NOW AVAILABLE:

2004-2005 AAG

Guide to Geography Programs in North America. Order forms are available at www.aag.org/Publications/Guide.html or on page 10 of this issue.

Aerts, Jeroen C.J.H. and Peter Droogers, eds. *Climate Change in Contrasting River Basins: Adaptation Strategies for Water, Food and Environment*. Cambridge, MA: CABI International, 2004. 264 and 9 pp., n.p., ISBN 0-85199-835-6.

Cunfer, Geoff. *On the Great Plains: Agriculture and Environment*. College Station, TX: Texas A & M University Press, 2005. 292 and 12 pp., \$55.00, ISBN 0-1-5544-400-6.

Fullen, Michael A. and John A. Catt. *Soil Management: Problems and Solutions*. London: Edward Arnold, 2004. 269 and 18 pp., n.p., ISBN 0-340-80711-3.

Greenspan, Anna. *India and the IT Revolution: Networks of Global Culture*. New York: Palgrave Macmillan, 2004. 202 and 15 pp., \$65.00, ISBN 1-4039-3943-8.

Hartog, Rudolf. *Europe's Ageing Cities*. Wuppertal: Verlag Müller & Busmann, 2005. 344 and 7 pp., 29.80, ISBN 3-928766-65-1.

Hubbard, Phil, Rob Kitchin, and Gill Valentine, eds. *Key Thinkers on Space and Place*. Thousand Oaks, CA: Sage, 2004. 356 and 11 pp., \$49.95, ISBN 0-7619-4963-1.

Karan, Pradyumna P. *Japan in the 21st Century*. Lexington, KY: University Press of Kentucky, 2005. 416 pp., \$45.00, ISBN 0-8131-9118-1.

Kazepov, Yuri, ed. *Cities of Europe: Changing Contexts, Local Arrangements, and the Challenge to Urban Cohesion*. Malden, MA: Blackwell Publishing, 2005. 342 and 22 pp., \$39.95, ISBN 1-405102132-7.

Kimerling, A. Jon, Phillip C. Muehrcke, and Juliana O. Muehrcke. *Map Use, Reading-Analysis-Interpretation*. Madison, WI: JP Publications, 5th revised ed., 2005. 544 and 12 pp., ISBN 9-9602978-6-3. Available for \$56 (foreign \$75) prepaid from publisher at P.O. Box 44173, Madison, WI 53744-4173.

Martin, Geoffrey J. *All Possible Worlds: A History of Geographical Ideas*. New York and Oxford: Oxford University Press, 4th edition, 2005. 605 and 16 pp., \$79.95, ISBN 0-19-516870-4.

Mason, Michael R. *The New Accountability: Environmental Responsibility Across Borders*. Sterling, VA: Earthscan, 2005. 205 and 16 pp., \$37.50, ISBN 1-84407-067-0.

McCoy, Roger M. *Field Methods in Remote Sensing*. New York: Guilford, 2004. 158 and 13 pp., \$50.00, ISBN 1-59385-080-8.

Neumann, Roderick P. *Making Political Ecology*. London: Hodder Arnold, 2005. 213 and 10 pp., \$19.99, ISBN 0-340-80939-6.

Northey, Margot and David B. Knight. *Making Sense: A Student's Guide to Research and Writing*. Oxford: Oxford University Press Canada, 2005. 252 and 10 pp., n.p., ISBN 0-19-542099-3.

Owens, Philip N. and Olav Slaymaker, eds. *Mountain Geomorphology*. London: Edward Arnold, 2004. 313 and 5 pp., n.p., ISBN 0-340-76417-1.

Pick, James B., ed. *Geographic Information Systems in Business*. Hershey, PA: Idea Group Publishing, 2005. 384 and 25 pp., \$74.95, ISBN 1-59140-400-2.

Reff, Daniel T. *Plagues, Priests, and Demons: Sacred Narratives and the Rise of Christianity in the Old World and the New*. New York: Cambridge University Press, 2005. 290 and 13 pp., \$21.99, ISBN 0-521-60050-2.

Saikku, Mikko. *This Delta, This Land: An Environmental History of the Yazoo-Mississippi Floodplain*. Athens, GA: University of Georgia Press, 2005. 373 and 18 pp., \$22.95, ISBN 0-8203-2673-9.

Selya, Roger Mark. *Development and Demographic Change in Taiwan, 1945-1995*. River Edge, NJ: World Scientific Publishing Co., 2004. 457 and 20 pp., n.p., ISBN 981-238-666-1.

Grants and Competitions

AGS Library Fellowships

The American Geographical Society Library, University of Wisconsin-Milwaukee Libraries, welcomes applications for two short-term fellowship programs: the McColl Research Program and the Helen and John S. Best Research Program.

The McColl Research Program is a new short-term fellowship program available to individuals who wish to communicate their geographical research results to a broad, educated general audience. Awards of \$3,000 for four-week fellowships will

be provided to support residencies for the purpose of conducting research that makes direct use of the library, and results in publication in a mutually agreed outlet.

The Helen and John S. Best Research Fellowships will be awarded to support residencies for the purpose of conducting research that makes direct use of the library. This program offers stipends of \$375 per week, for periods up to four weeks.

The AGS Library, is the former research library and map collection of the American Geographical Society, and has

strengths in geography, cartography and related historical topics. Applications must be received by **October 21, 2005**. All fellowships are tenable in 2006. For further information, write, call, or email: AGS Library, P.O. Box 399, Milwaukee, WI 53201-0399. Phone (414) 229-6282, email agsl@uwm.edu. The library's website is www.uwm.edu/Libraries/zAGSL/fellowships.html.



Barry Lopez delivers the keynote address.



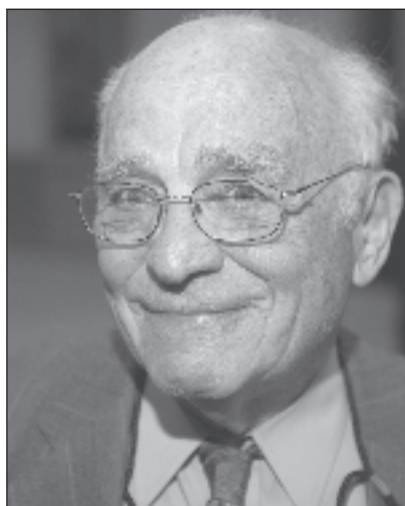
David Rain and attendees at the opening session give keynote speaker Barry Lopez a standing ovation.



Ramala Basu, Chuck Croner, Gregory Ross, and Noga Kadman at the AAG International Reception.



Vicky Lawson and Larry Brown at the AAG Banquet.



Wilbur Zelinsky was honored at two special meeting sessions.



Janet Kodras and Annals Editor Audrey Kobayashi at the AAG International Reception in the exhibit hall.



Darrell Napton, Kavita Pandit, Alec Murphy, Vicky Lawson, Debra Gwartney, Barry Lopez, Doug Richardson, Suzanne Richardson, and Dick Marston at the AAG's opening session.



Dancer in the tribal dance demonstration sponsored by the Indigenous Peoples Specialty Group (IPSG).



Attendees applauding the tribal dance demonstration sponsored by the IPSG.



Christopher Brown and Indigenous Peoples Specialty Group (IPSG) Co-Chair Laura Smith participating in tribal dance demonstration sponsored by IPSG.



Attendees participating in tribal dance demonstration sponsored by IPSG.



Enjoying the AAG Banquet, (clockwise from lower left) former Wyoming Governor Jim Gerringer, Roger Tomlinson, Lila Tomlinson, Stephen Guptill, Jack Dangermond, Richard Aspinall, Tim Nyerges, Larry Brown, and David Cowen.



Director of Britain's Ordnance Survey Vanessa Lawrence, Jack Dangermond, Roger Tomlinson, and Doug Richardson discuss ways to work together following the AAG Banquet.



Banquet attendees laugh at humorous comments from Roger Tomlinson. From left to right Steve White, Dick Skaggs, Bryce Marston, and M. Duane Nellis.



Music at the Western Social Welcome inspired dancers of all ages.



Vocalist from the band Heartbeat entertains crowd at the Western Social Welcome.



Dancers enjoy live music at the Western Social Welcome.



Vicky Lawson congratulates AAG Honors recipient Ken Foote and his son Andrew.



Marilyn Silberfein, Doug Richardson, and Jan Monk at the AAG Awards Luncheon.



Tom Baerwald, Marsaili Aspinall, Richard Aspinall, and Doug Richardson at the AAG Banquet.



Megan Nortrup and AAG Vice-President elect Kavita Pandit.



Vicky Lawson presents the AAG Honorary Geographer Award to Stephen Pyne.



Doug Richardson and Ruthie Gilmore at the end of a successful meeting.

AAG welcomes the following new members whose memberships began April 1.

Abart, Justin, Cordova, TN
 Abbott, Patrick
 Adams, Justin, Rockville, MD
 Allen, Casey, Tempe, AZ
 Andereck, Zachary, Oxford, OH
 Anhorn, Rebecca, Anaheim, CA
 Arnold, Maria, Fairbanks, AK
 Aschbrenner, Matthew, C., Colorado Springs, CO
 Ashbrook, Craig, Bristol, VA
 Ata, Husam, Fayetteville, AR
 Bachmann, Veit, TX
 Bane, David
 Bell, Julianne, Cincinnati, OH
 Bennet Campoverde
 Berdichevsky, Jennifer, Reno, NV
 Bertram, Aaron, Grimsby, ON, Canada
 Bigger, Patrick, Tucson, AZ
 Bingaman, Mandy, Standish, ME
 Boehms, Kelly, Kansas City, MO
 Bombom, Leonard S., Cedar Falls, IA
 Bourette, Cari, Grace, Bowling Green, KY
 Britton, Jason, Florence, AL
 Bromley, Lars, Washington, DC
 Brown, Rebecca, Parylak, San Antonio, TX
 Brownley, Daniel, Nathan, Frostburg, MD
 Burns, David, Oxford, OH
 Burrige, Andrew, David, Los Angeles, CA
 Carl, Johnson, Provo, UT
 Carlson, Troy, Colorado Springs, CO
 Champion, Ben, Olathe, KS
 Chokkakula, Srinivas, Coral Gables, FL
 Chynoweth, Mark, Geneseo, NY
 Cline, Michael, San Antonio, TX
 Cobabe, Stephanie, W.V.C., UT
 Compton, Sean, San Marcos, TX
 Coon, Julie, C., Kansas City, MO
 Córdova-Aguilar, Hildegardo, Lima, Peru
 Costello, Christopher, Wethersfield, CT
 Dempsey, Kara, Madison, WI
 Dewa, Mary Dela, MD
 Duda, James, Michael, Herndon, VA
 Earney, Fillmore, C.F., Brookings, OR
 Eldridge, Karen, Baton Rouge, LA
 Elgethun, Kai, College Station, TX
 Fairman, Kristen, MN
 Flynn, Pamela
 Fryberger, Carolyn, Saint Paul, MN
 George, Denise, Laurel, MD
 Gibbs, Karen, Washington, DC
 Gierow, Amanda, Denver, CO
 Gjerovski, Alexander, Detroit, MI
 Green, Chris, Kansas City, MO
 Hachadoorian, Lee, New York, NY
 Hager, Jeffrey, Syracuse, NY

Hanneman, Kjersti, Minneapolis, MN
 Hannon, Virginia, Laguna Niguel, CA
 Harmon, Courtney, College Station, TX
 Harrison, H., Lee, Augusta, GA
 Hartley, Catherine, Tuscaloosa, AL
 Harvey, Milton, Kent, OH
 Heyman, David, Madison, WI
 Higdon, Jr., Anthony, Mobile, AL
 Horton, Chivia
 Immich, Jennifer, Eau Claire, WI
 Iris, Molly Luna, Tucson, AZ
 Ives, Sarah, Seattle, WA
 Jay, Dena, Anaheim, CA
 Jobe, Jeremy, Indianapolis, IN
 Johnson, Randall, William, Huntsville, AL
 Jones, Kevin, Lewiston, ID
 Kerwin, Janet, West Winfield, NY
 Kobara, Shin, College Station, TX
 Koshak, Marianne, Denver, CO
 Kostelnik, Daniel, Missoula, MT
 Lands, LeeAnn, Kennesaw, GA
 Lindsay, David, San Diego, CA
 Lipton, Robert, Berkeley, CA
 Loughren, Doyle, Edmond, OK
 Lucio, David, Tempe, AZ
 Lynch, Michelle, Lakewood, CA
 Lynn, Sheree, Colorado Springs, CO
 Madsen, Jenny, Colorado Springs, CO
 Maluki, Peter, Oxford, OH
 Mandeville, Michael, Morgantown, WV
 Mangum, Erin, Auburn, AL
 Marinescu, Maria
 Massingill, Chris, Eugene, OR
 Mc Tighe, Thomas, J, Urbana, IL
 McCormick, Cameron, Ellensburg, WA
 McGeehin, Michael, Lancaster, PA
 Meinhardt, Danielle, Minneapolis, MN
 Michaud, Kristen, Sanford, ME
 Middleton, Deborah, Atlanta, GA
 Moffett, Donna, Haddonfield, NJ
 Morrish, Sean, Costa Mesa, CA
 Murchison, Stuart, Flower Mound, TX
 Oakley, Susan, Washington, DC
 Odihi, John, Onu, Maiduguri, OH, Nigeria
 Painter, Stephanie, Keno, OR
 Papineau, Diane, MT
 Paskus, Matt, Bellingham, WA
 Perry Jr, Clovis, Danville, KY
 Pinney, Charles, Cedar Falls, IA
 Pinto, Maeve, E., Washington, DC
 Pollock, Jon, Kingsville, TX
 Pradhan, Dolagobinda, Victoria, BC, Canada
 Prater, Jasmine, Cincinnati, OH
 Quartararo, Anthony, Clearwater, FL
 Ralls, Rachel

Rands, David, La Crescenta, CA
 Reader, Daniel, Bowling Green, KY
 Rebich, Stacy, Santa Barbara, CA
 Rechel, Jennifer, Riverside, CA
 Reginelli, Sarah, Miami, FL
 Reid, Leslie, Madison, WI
 Reynolds, Christine, L., Oakton, VA
 Rice, Janine, Monmouth, OR
 Roberts, Andrew, Bronx, NY
 Roberts, Jed
 Rock, Bennett, I, Madison, WI
 Rogers, Dr. Francis, Columbus, OH
 Ryan, Justin, Ogden, UT
 Rybak, Alexander, Stillwater, OK
 Saladyga, Thomas, Wilmington, DE
 Schaffner, Melanie, B., Glen Burnie, MD
 Sheesley, Benjamin, Madison, WI
 Shimoura, Shinji, Moorhead, MN
 Shirley, Nancy, Milford, CT
 Sizemore, Nicholas, Frostburg, MD
 Soden, Dennis, El Paso, TX
 Southwood, Michael, A., Fairfax, VA
 Springer, Nathan, Duluth, MN
 Steurer, Joan, Kansas City, MO
 Stevens, Deborah, Westborough, MA
 Stockwell, William, Everett, Huntington, WV
 Struve, Suzanne, Bryan, TX
 Swartz, Melanie, Reston, VA
 Sweet, Brian, Round Rock, TX
 Szajna, Emily, Eau Claire, WI
 Tennesen, Travis, Madison, WI
 Thebpanya, Paporn, Athens, GA
 Theiler, Kim Su, Jersey City, NJ
 Thomas, Tetreau, Farmington, ME
 Thompson, Ralph, J., Sioux Falls, SD
 Tomaselli, Linda, Niceville, FL
 Travis, John, Tuscaloosa, AL
 Waggener, John, R., Laramie, WY
 Weathington, Matthew, Opelika, AL
 Webb, Robert, M., Auburn, AL
 Webster, Sean, Denison, TX
 Wedding, Lisa, Honolulu, HI
 Wilder, Benson, Boulder, CO
 Williams, Bobbie, Greensboro, NC
 Willoughby, Morris, T., Kansas City, MO
 Wilson, Tommy, Lexington, KY
 Withers, Suzanne, Davies, Seattle, WA
 Wixom, Joshua, Naples, NY
 Wong, Kin Yan, WI
 Wood, Angie, College Station, TX
 Yagerlener, Michael, La Mirada, CA
 Young, Tom, Wolcott, CA
 Zagumny, Lisa, Cookeville, TN
 Zandbergen, Paul, A., Tampa, FL

Burton W. Adkinson

Burton W. Adkinson, a former Secretary for the AAG, died in September of 2004. Adkinson was a geographer who worked in numerous federal positions, most notably in the Office of Strategic Services, the Library of Congress, and at the National Science Foundation.

Adkinson was born in Washington state in 1909. He earned his bachelor's and master's degrees at the University of Washington, and his PhD in physical geography at Clark University.

Active in the federal arena, during the 1940s Adkinson worked at the Office of Geography in the Department of State; as Assistant Director for the U.S. Board of Geographical Names; Assistant Chief of the Map Intelligence Section, in the Map Division Office of Strategic Services; and as Assistant Chief and then Acting Chief in Map Division at the Library of Congress (LOC). He served as Director of the LOC's Reference Department 1949-57 and as Head of Office of Science Information at the National Science Foundation 1957-70. Adkinson served as Secretary for the AAG 1954-57, Director of the American

Geographical Society 1971-73, and President of the Cosmos Club in 1982.

Henry J. Bruman

Henry Bruman died March 6, 2005, of a heart attack. Bruman, was a long-time University of California, Los Angeles (UCLA) geography professor who helped create a highly regarded map library and other programs at the Westwood campus.

A Berlin native who came to Los Angeles at age eight, Bruman earned undergraduate degrees from UCLA in chemistry and geography before receiving a doctorate in geography from UC Berkeley in 1940. He joined the UCLA faculty in 1945 and over the next four decades played a major role in the development of its geography department, acting as chair of the department from 1957 to 1962.

Bruman was an assistant professor of geography at UCLA in 1946, when he called together geography educators from across the state to discuss the status of geography in the schools of California beginning what is now known as the California Geographical Society.

Bruman was known as an expert in Latin American cultural-historical geography, plant geography and land use in the American West, and on the career of German nature researcher and explorer Alexander von Humboldt.

Shortly before his retirement in 1983, Bruman established an educational foundation that created endowed chairs at UCLA in geography and German history. He made large donations to the UCLA library, which named its map library in his honor in 1987.

G. Douglas Carroll

G. Douglas Carroll, retired planning director of the Winston-Salem Forsyth County Planning Board, died January 2, 2005.

Carroll was an active member of both the AAG and the American Planning Association (APA), having held numerous positions within the APA during his life.

Born July 17, 1947, he was a graduate of Appalachian State University and received master's degrees from both the University of North Carolina and Harvard University. He also received a doctorate from the University of North Carolina at Chapel Hill.

Price Receives GWU Teaching Award

Marie Price has been awarded the George Washington University (GWU) 2005 Trachtenberg Teaching Prize. This university-wide teaching award is given to one GWU professor each year based on nominations by students and faculty. At the prize ceremony Price presented a featured lecture entitled, "Thinking in Maps: Geographic Literacy for a Global Age."



Price

Price is an Associate Professor of geography and international affairs at the GWU where she has taught since 1990. She is currently Chair of the Department of Geography and was Director of the Latin American Studies Program from 1999-2001.

A Latin American specialist, Price has conducted research in Belize, Mexico, Venezuela, Cuba, Bolivia, and the United States. She earned her PhD from Syracuse University.

Her research has explored human migration, natural resource use, environmental conservation, and regional development. She is co-author of the textbook *Diversity Amid Globalization: World Regions, Environment and Development*, now in its third edition. Her current research focuses on Latin American immigration and the impact of migration on world cities.

Join us in Chicago for the 2006 AAG Annual Meeting, March 7-11.

Jobs in Geography

UNITED STATES

***ARIZONA, TUCSON 85721.** The Department of Geography and Regional Development (GRD) (<http://geog.arizona.edu>) and the Office of Arid Lands Studies (OALS) (<http://www.arid.arizona.edu/>) at the University of Arizona invite applications for a tenure track **Assistant Professor** in the area of **earth systems science with emphasis on arid and semi-arid lands**. We are seeking an energetic physical geographer/environmental scientist interested in working within a dynamic interdisciplinary environment. The area of specialty is open, but we are most interested in candidates with a research focus that includes aspects of biogeography, land use/cover change, landscape ecology, and/or resource conservation and management. Specific technical expertise should include any combination of remote sensing, environmental modeling and mapping, decision support for natural resource management, and geographic information science. The candidate will be expected to teach courses in GRD and in the Arid Lands Resource Sciences Graduate Interdisciplinary Ph.D. (<http://www.alrsgp.arizona.edu/>) program. This joint position will address the convergent interests of both GRD and OALS around environmental problems and management issues faced by communities in arid and semiarid environments. GRD and OALS are housed, respectively, within the College of Social and Behavioral Sciences and the College of Agriculture and Life Sciences. OALS is an interdisciplinary research unit established in 1964. The University of Arizona is noted for interdisciplinary research, and additional opportunities exist for collaborating with world class researchers in the School of Natural Resources, the Institute for the Study of Planet Earth, and other earth science related units on campus. The units are seeking an individual who is able to work with diverse students and colleagues, and who has experience with a variety of teaching methods and curricular perspectives. APR 05-106.

To apply, visit the University of Arizona job webpage at www.uacareertrack.com, and enter Job No. 32381. Applicants should be prepared to submit a CV, letter of interest, statement of research and teaching interests, and the names and addresses of three referees. Additional materials, such as a teaching portfolio and research articles, may be subsequently requested by the

search committee. The position is open until filled, with applications reviewed on a continual basis beginning March 31, 2005. Anticipated start date is August 2005. Position subject to final budgetary approval. As an equal opportunity and affirmative action employer, the University of Arizona recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds. The University of Arizona is an AA/EEO Employer-M/W/D/V.

ARIZONA, TUCSON, 85721. The Department of Geography and Regional Development (GRD) (<http://geog.arizona.edu>) and the Office of Arid Lands Studies (OALS) (<http://www.arid.arizona.edu/>) at the University of Arizona invite applications for a tenure track **Assistant Professor** in the area of **earth systems science with emphasis on arid and semi-arid lands**. We are seeking an energetic physical geographer/environmental scientist interested in working within a dynamic interdisciplinary environment. The

area of specialty is open, but we are most interested in candidates with a research focus that includes aspects of biogeography, land use/cover change, landscape ecology, and/or resource conservation and management. Specific technical expertise should include any combination of remote sensing, environmental modeling and mapping, decision support for natural resource management, and geographic information science. The candidate will be expected to teach courses in GRD and in the Arid Lands Resource Sciences Graduate Interdisciplinary Ph.D. (<http://www.alrsgp.arizona.edu/>) program. This joint position will address the convergent interests of both GRD and OALS around environmental problems and management issues faced by communities in arid and semiarid environments. GRD and OALS are housed, respectively, within the College of Social and Behavioral Sciences and the College of Agriculture and Life Sciences. OALS is an interdisciplinary research unit established in 1964. The University of Arizona is noted for interdisciplinary research, and

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

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

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

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

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

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

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

* Indicates a new listing

additional opportunities exist for collaborating with world class researchers in the School of Natural Resources, the Institute for the Study of Planet Earth, and other earth science related units on campus. The units are seeking an individual who is able to work with diverse students and colleagues, and who has experience with a variety of teaching methods and curricular perspectives. APR 05-106.

To apply, visit the University of Arizona job webpage at www.uacareertrack.com, and enter Job No. 32381. Applicants should be prepared to submit a CV, letter of interest, statement of research and teaching interests, and the names and addresses of three referees. Additional materials, such as a teaching portfolio and research articles, may be subsequently requested by the search committee. The position is open until filled, with applications reviewed on a continual basis beginning March 31, 2005. Anticipated start date is August 2005. Position subject to final budgetary approval. As an equal opportunity and affirmative action employer, the University of Arizona recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds. The University of Arizona is an AA/EEO Employer-M/W/D/V.

ARIZONA, TUCSON 85721. The Udall Center for Studies in Public Policy (<http://udallcenter.arizona.edu/>) and the Department of Geography and Regional Development (<http://geog.arizona.edu>) invite applications for a tenure track **Assistant/Associate Professor** in the area of environmental science/studies and policy. This is a shared position, with a tenure home in GRD and a research assignment in the Center. It holds considerable advantages for the right candidate. The Center was established in 1987. It sponsors policy-relevant, interdisciplinary research that links scholarship and education with decision-making. The Center specializes in issues concerning the environment, including water, climate, natural resources, and land use, especially as they relate to economic development, American Indian governance, public lands, and the U.S.-Mexico border. The Center is particularly interested in a geographer or closely allied scholar who can provide research leadership in one or more of these areas, or who can contribute new but related foci. Faculty in GRD specialize in physical geography, human-environmental relations, regional development, and critical human geography. Together we are seeking an energetic person keen to work within a dynamic interdisciplinary environment. Responsibilities for the

Center are fully directed toward the establishment and maintenance of a research program of excellence; affiliation with GRD allows the right person the opportunity to be associated with a growing academic unit supporting excellent undergraduate and graduate programs. Teaching in GRD is reduced in recognition of the research load associated with Center responsibilities. Additional opportunities exist for working with world class environmental and policy researchers across the University of Arizona campus. The Center and Department are seeking an individual who is able to work with diverse students and colleagues, and who has experience with a variety of teaching methods and curricular perspectives. APR 05-103.

To apply, visit the University of Arizona job webpage at www.uacareertrack.com, and enter Job No. 32363. Applicants should be prepared to submit a CV, letter of interest, statement of research and teaching interests (outlining current/future research contributions and teaching qualifications/preferences), and the names and addresses of three referees. Additional materials, such as a teaching portfolio and research articles, may be subsequently requested by the search committee. The position is open until filled, with applications reviewed on a continual basis beginning March 31, 2005. Anticipated start date is January 2006. The position is subject to final budgetary approval. As an equal opportunity and affirmative action employer, the University of Arizona recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds. The University of Arizona is an AA/EEO Employer-M/W/D/V.

***CALIFORNIA, NORTHRIDGE.** Faculty Position Opening, California State University, Northridge. Department: Urban Studies and Planning. Effective Date of Appointment: Fall 2005. (Pending Budgetary Approval) Rank: **Assistant Professor**, Tenure-Track. Salary: \$43,632 - \$53,772.

Qualifications: Ph.D. in **Urban Planning or related field**. Candidate must have significant experience in implementing the California Environmental Quality Act and/or General Plan requirements in California. Minimum four years of professional urban planning experience. Immediate AICP eligibility required. Ability to teach quantitative methods desirable.

Responsibilities: Teach 12 units per semester; Teach these courses: CEQA for Planners, Advanced Research Methods, the General Plan & Zoning, and Fieldwork; Assist curriculum revision and development; Develop internship and

fieldwork opportunities for students; Implement civic engagement programs; Assist in PAB accreditation efforts; Teach and mentor a highly diverse student population; Develop strong relationships with partners in business, industry, government and nonprofit agencies; and Prepare proposals to secure research grants and/or contract research.

Application Deadline: Review begins April 1st, 2005.

Send inquiries and nominations to the address below. MAY 05-112.

Apply: W. Tim Dagodag, Chair, Department of Urban Studies and Planning, California State University, Northridge, 18111 Nordhoff Street, Northridge, California 91330-8259. Phone: (818) 677-2904. Fax: (818) 677-5850. Email: tim.dagodag@csun.edu.

See online ad available at: http://www.csun.edu/~hfoao078/05_Asst_ad.pdf

***CALIFORNIA, REDLANDS.** The University of Redlands announces two open positions in GIS. These openings are part of a broad new GIS initiative at the University that will strengthen Redlands' current educational offerings in GIS, including the MS GIS Program, infuse GIS education across the University, in the College of Arts and Sciences, the School of Business, and the School of Education, and implement GIS in the management of the University itself.

Founded in 1907, the University of Redlands is a private, comprehensive liberal arts and science institution located sixty miles east of Los Angeles. The University and GIS Program have strong ties to ESRI, whose corporate headquarters are in Redlands. This new campus initiative builds on the MS GIS Program founded by Prof. Karen Kemp, current Director of the MS GIS Program, who will move into the position of Senior Advisor on the university-wide GIS initiative.

GIS Program Director, College of Arts & Sciences

The GIS Program Director provides academic and administrative leadership for the MS GIS Program and supports the enhancement of GIS curricula throughout the College, including the development of a GIS undergraduate minor. Responsible for fiscal management and strategic planning for the MS GIS Program, including curriculum evaluation and revision, program administration, and faculty development. It is expected that the Program Director will teach half time in the MS GIS Program and help in the supervision of Major Individual Projects (thesis equivalent) for MS GIS students. This is an administrative

appointment to begin September 2005. Minimum Qualifications: Master's degree with relevant experience, PhD preferred. Experience teaching GIS at the upper division and/or graduate university level. Must demonstrate excellent teaching qualifications and administrative experience related to overseeing GIS education at undergraduate, graduate, and/or professional levels. Experience supervising advanced student projects, including master's theses. Hands-on experience using GIS in research or professional projects.

Faculty position in GIS. Ten-month tenure-track appointment beginning September 2005. Rank open.

This new full-time, tenure-track faculty position has the primary responsibility to teach in the MS GIS Program, and possibly teach some undergraduate GIS courses. Other faculty duties include advising MS GIS students, supervision of Major Individual Projects (thesis equivalent), contribution to campus-wide GIS initiatives and program development, oversight of the technology infrastructure for the Program, and coordination of the Program's software training provided by ESRI. Minimum Qualifications: PhD and experience teaching GIS at the upper division and/or graduate university level. Disciplinary foci in the areas of Information Systems for GIS, Geodatabase Design and Development, Programming for GIS and Remote Sensing are particularly desirable. Must demonstrate excellent teaching qualifications. Experience supervising advanced student projects, including masters' theses. Hands-on experience using GIS in research or professional projects. Must have recent experience with ESRI's ArcGIS suite of software. MAY 05-133-1.

To apply: Submit a CV and the names of three references PLUS a letter explaining why you feel you are a good candidate for the position to Professor Karen Kemp, Director, MS GIS Program, University of Redlands, P.O. Box 3080, Redlands, CA 923730999. Open until filled. For more information, contact karen_kemp@redlands.edu. Review of applications will begin May 15 and will continue until positions are filled. The University is an Equal Opportunity Employer. Members of underrepresented groups are encouraged to apply.

***CALIFORNIA, REDLANDS 92373. Educational Technology Project Manager.** Join the world leader in GIS! ESRI is recruiting for a strong project manager to be responsible for overseeing the development and implementation of educational technology projects and interfacing with

cross-functional teams and stakeholders to ensure timely delivery of projects. This individual will work closely with education specialists, Web designers, and programmers to develop and implement educational technology initiatives and develop project plans, task lists, goals, and timetables that meet product and project objectives.

Successful candidates will possess a B.A./B.S. degree in education, computer science, geography, business, or a related field and a minimum of six months of project management experience. Applicants should also have experience designing and/or developing educational material, an understanding of project management methodology and project lifecycle processes, and the ability to work on multiple projects simultaneously. MAY 05-124.

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

CALIFORNIA, ROHNERT PARK 94928-3609. Sonoma State University. The Department of Geography and Global Studies seeks applicants for a full-time, one year **Visiting Assistant Professor** position beginning August 2005. Possible recruitment for tenure track position in 2006-2007. We seek a Physical Geographer with an emphasis on GIS and subdiscipline in **Biogeography or Climatology**. The selected candidate will have the willingness and ability to teach lower division physical geography and upper division courses in GIS and in their physical specialty. Other interests may include a regional focus other than Africa or Latin America, computer cartography, or other specialties. PhD in Geography preferred at time of appointment, but ABD may be considered. The selected individual will be committed to teaching undergraduates in a liberal arts setting, and will support the mission of the university. The Department of Geography and Global Studies (www.sonoma.edu/geography/) has an established GIS research lab (<http://www.sonoma.edu/gic/>), weather station, GPS base station, soils lab, and active undergraduate research participation. Salary range between \$45,696 and \$47,880, and eligible for benefits. Review of applications will begin for those postmarked or received electronically by April 5, 2005 and will continue until the position is filled. A complete announcement, with application information, is available at www.sonoma.edu/aa/fa/employment.shtml. An AA/EO Employer. APR 05-97.

***CALIFORNIA, SAN LUIS OBISPO.** Social Sciences - One year, Full-Time Geographer Lec-

turer position available for the 2005-2006 academic year in the Department of Social Sciences, Cal Poly, San Luis Obispo, CA. For details on position, qualifications, and application instructions, please visit WWW.CALPOLYJOBS.ORG and refer to Requisition #100570. To apply, complete a required on-line faculty application and apply to Requisition #100570. Review of applications will begin May 20, 2005. EEO. MAY 05-12

DISTRICT OF COLUMBIA, WASHINGTON 20009. The Association of American Geographers is seeking a **Writer/Project Coordinator** who will assist with writing proposals, press releases, and articles; and with the coordination of special projects at the AAG. The ideal candidate will be highly organized, able to manage multiple projects under strict deadlines, and have excellent written and verbal communication skills. Previous publication required. Experience with federal grants/contracts a plus.

We desire applicants interested in long-term, stable employment with the AAG, which offers an excellent working environment. Salary commensurate with experience. The AAG is an equal opportunity employer. Submit resume and two writing samples (preferably publications) to Heather Heimbuch, AAG, 1710 Sixteenth Street NW, Washington, DC 20009, or by email to hheimbuch@aag.org. FEB 05-AAG.

DISTRICT OF COLUMBIA, WASHINGTON 20009. AAG Postdoctoral Fellow Position Available.

The Association of American Geographers has a position available for immediate placement at the AAG's office in Washington, DC.

We seek an individual whose primary responsibility will be assisting the Educational Affairs Director with the development and administration of a three-year, federally funded project to study the process of professional development in graduate geography. Details of the project are available on the AAG website and in the April 2005 issue of the *AAG Newsletter* (page 2).

The Fellow will participate in the development of research instruments and protocols; travel several times a year to lead professional development workshops and evaluate materials with students and faculty in participating departments; interact constructively with academic and non-academic professional development providers and organizations; prepare manuscripts for publication; and assist with a variety of project management tasks. The Fellow will also work closely with AAG staff to support initiatives

within the AAG and geography community to enhance diversity, outreach, and education.

A highly qualified candidate will have a Ph.D. in geography; strong skills in qualitative and quantitative methods in social science research, including interview and survey analysis; possess outstanding written and verbal communication skills; be highly organized and able to meet deadlines on multiple projects; and have strong interpersonal skills.

This is an excellent opportunity for a junior scholar, but we will also consider applications from senior faculty on academic leave. Salary is commensurate with experience. The AAG is an equal opportunity employer and offers employees a competitive benefits package and a collegial working environment. APR 05-107.

To apply, send letter of application, CV, sample publications, and contact information for three references to: Michael Solem, Association of American Geographers, 1710 Sixteenth Street NW, Washington, D.C. 20009 or e-mail to msolem@aag.org. Applications will be reviewed until the position is filled.

FLORIDA, BOCA RATON 33431. The Department of Geosciences at Florida Atlantic University seeks to fill a tenure-track **assistant professor position in human-environmental systems** beginning August 2005. A Latin American regional specialty is highly desirable, as the university has a growing research presence in Ecuador. Ph.D. is required at time of appointment, and candidates with teaching and publication/grant experience will be given priority. The successful candidate will be required to teach large sections of World Geography and some combination of the following: The Developing World, Geography of South America, Geography of Mexico, Central America and the Caribbean, Environmental Issues, biogeography, ethnobotany, field methods, as well as courses in the candidate's particular area of expertise. Candidates must maintain an active research agenda and strong commitment towards procuring external funding. Further information about the Department can be found at www.geosciences.fau.edu. Applicants should send a letter of application, current curriculum vita, a statement of teaching and research interests, and the names and addresses of three references to the address below. APR 05-98.

Apply: Dr. Charles Roberts, Search Committee Chair, Department of Geosciences, PS 336, 777 Glades Road, Florida Atlantic University, Boca Raton, FL 33431-0991. E-mail applications will not be accepted. Review of applications will

begin April 10, 2005 and continue until the position is filled. Florida Atlantic University is an Equal Opportunity/Equal Access Institution.

***GEORGIA, STATESBORO 30460-8149.** Georgia Southern University.

The Department of Geology and Geography invites applications for a **one-year temporary appointment in human geography**. Teaching duties will include sharing responsibility for World Regional Geography courses and possibly teaching an upper-division course in the successful applicant's specialty. We anticipate that a search will begin in Fall 2005 to fill this position on a full-time tenure-track basis.

Applications from individuals with expertise in any specialty within human geography will be considered. Preference will be given to candidates with a PhD in hand by the position starting date of August 1, 2005, and to those with prior undergraduate teaching experience; however, ABD candidates are encouraged to apply. With a completed PhD the rank will be Temporary Assistant Professor of Geography, and without the doctorate the appointment will be at the rank of Temporary Instructor. Preference will also be given to candidates who have the ability to work with diverse populations.

Information about the university is available at <http://www.georgiasouthern.edu>, and information about the department is available at <http://www.georgiasouthern.edu/geo/>.

Application Information: Please direct a letter of application including a statement of research and teaching interests, a curriculum vitae, supporting documentation (such as reprints and evidence of teaching effectiveness), and the name, e-mail addresses, and telephone numbers for three references to the address below. MAY 05-113-W.

Apply: Dr. Dallas D. Rhodes, Chair, Department of Geology and Geography, Georgia Southern University, P.O. Box 8149, Statesboro, GA 30460-8149. Other documentation may be requested. Initial review of applications will begin on *April 15, 2005*, and will continue until the position is filled.

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

INDIANA, MUNCIE, 47306-0470. Ball State University, Department of Geography. Applications are invited for a tenure-line position at the **Assistant Professor level in Remote Sensing and GIS** beginning August 19, 2005. The selected candidate will join two existing RS/GIS faculty to support a master's program, an undergraduate option, and a minor in Geographic Information Processing and Mapping. Teaching responsibilities include upper division and graduate level courses in RS, GIS, and Spatial Statistics along with introductory courses in geography. The successful candidate also will be expected to conduct research, seek external funding, supervise student research, and advise students. Minimum qualifications: doctorate in geography or closely related discipline with special emphasis in Remote Sensing, GIS, and Spatial Statistics completed by August 18, 2005; expertise in ERDAS and ESRI products; demonstrated commitment to quality teaching and research, including the ability to secure external funding; record of publication or evidence of other scholarly activity. Preferred qualifications: teaching and research interests in Remote Sensing, GIS, and Spatial Statistics; experience in seeking external funding. Competitive salary and benefits package. Send letter of application, including statement of teaching and research interests; curriculum vitae; copies of transcripts; documentation of scholarly activity; and the names and contact information for three references to the address below. APR 05-83.

Apply: Dr. J. Andrew Slack, Chair, Search Committee, Department of Geography. Ball State University, Muncie, IN 47306. Official transcripts will be required upon employment. Review of applications will begin March 14, 2005, and will continue until the position is filled. (www.bsu.edu)

Ball State University is an equal opportunity, affirmative action employer and is strongly and actively committed to diversity within its community.

***IOWA, AMES 50011.** We seek a **Postdoctoral Research Associate in Agricultural Biogeography** to join a multidisciplinary team working to develop a biogeographical assessment of alternative cropping systems suitable for the Midwestern US. Alternative cropping systems may include, but are not limited to, species used for food, feed, fiber, energy, industrial and medicinal products, and a range of ecosystem services. Specific project objectives are to (a) characterize agroecological zones in the Midwestern US based on physiographic and climatologic data, (b) identify alternatives to existing commodity crops, and (c) develop methods for assessing the

potential success of alternative crops and risks associated with their production.

Applicants should have a doctorate in a discipline relevant to agronomy, biogeography, or spatial ecology and be able to interact effectively with scientists involved with similar research in the US and elsewhere. Proven competency in the use of computers and related technologies for GIS applications and manipulation of spatial data is necessary. The ability to work in a team environment and excellent verbal and written communication skills are also required.

The position is available September 2005 and will continue for two years, contingent on satisfactory progress. Applications should be received by 15 May 2005 and should contain a cover letter and CV, transcripts, relevant publications, and names and contact information for three or more references. MAY 05-111-1.

Apply: Matt Lieberman, Department of Agronomy, Iowa State University, Ames, IA 50011-1010, mlieberman@iastate.edu. Iowa State University is an equal opportunity/affirmative action employer and is committed to diversity in its workforce.

***KANSAS, MANHATTAN 66506-2904.** The Kansas State University Department of Geography invites applications for a one-year **Visiting Assistant Professor** position beginning August 2005, with possible renewal. PhD preferred; ABD considered for an appointment at the rank of **Visiting Instructor**. Teaching responsibilities are three course sections per semester. Teaching assignment is likely to include introductory courses in **World Regional Geography, Human Geography, or Environmental (Physical) Geography**. Experience teaching large lecture sections and an ability to teach in a multi-cultural environment will be considered favorably.

Send application letter describing teaching/research interests and background, curriculum vitae, evidence of teaching effectiveness, and a list of names, addresses, and e-mail addresses of three referees to the address below. MAY 05-110.

Apply: Chuck Martin, Search Committee Chair, Department of Geography, 118 Seaton Hall (cwmgeog@ksu.edu). Review of applications will begin 25 April 2005, and continue until the position is filled. Kansas State University is an equal opportunity employer and actively seeks diversity among its employees.

KENTUCKY, HIGHLAND HEIGHTS 41099. Northern Kentucky University. Geography. The Department of History and Geography seeks a broadly trained Human Geographer for a

tenure-track **Assistant Professor** position. Applicants should have teaching, grant writing, and research interests in two or more of the following areas: **Urban Studies, Regional Development, Economic Geography, Geography of Gender**. Teaching duties will include courses in one's areas of expertise as well as in regional geography at both introductory and advanced levels. The position will begin on 15 August 2005. PhD required at time of appointment.

We are a small, collegial program, seeking a colleague who will help us identify regional needs and train students to meet them. Part of this process will include developing opportunities for community based learning via cooperatives, internships, and service learning. The normal course load is 12 hours per semester, though that load may be reduced to accommodate grants and service. We seek a person with enthusiasm and with proven excellence in teaching and community engagement. Salary will be commensurate with experience.

Northern Kentucky University, located seven miles from downtown Cincinnati in an area offering outstanding quality of life, is a nationally recognized metropolitan university, committed to active engagement with the Northern Kentucky/Greater Cincinnati region. Our institution is built on core values that emphasize multidimensional excellence, learner-centered education, access across the lifespan, civic engagement, diversity and multiculturalism, innovation, collegiality, and collaboration across the disciplines and professional fields. NKU is committed to recruiting and retaining faculty members who have both the interest and ability to work across the full breadth of the University's teaching, research, and public engagement mission.

Review of applications will begin immediately and continue until the position is filled. Candidates should submit (1) a curriculum vitae, (2) transcripts of graduate work, (3) a statement of teaching and research goals, (4) evidence of relevant teaching and research experience, and (5) two letters of recommendation as well as contact information on two additional referees. Women and minority candidates are strongly encouraged to apply. NKU is an Equal Opportunity and Affirmative Action employer. Interested candidates are invited to interview at the annual AAG meeting. APR 05-100.

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

***LOUISIANA, BATON ROUGE 70803-4105.** Visiting Assistant Professor. (One-Year/Temporary). The Department of Geography and Anthropology seeks to fill a visiting Assistant Professor (one-year temporary) position. The candidate will teach five classes including an upper division section of Economic Geography, two sections of World Regional (Africa, Asia, Oceania), and upper division sections in Political, Urban, or Environmental Geography. Required Qualification: Ph.D. in **Geography or related field**. The position will begin in August 2005 and conclude in May 2006. Application deadline is May 16, 2005, or until candidate is selected. Review of applications will begin immediately and we hope to talk with candidates at JIG at the AAG meeting in Denver. Applicants should send a current curriculum vitae (including e-mail address), a statement of teaching and research interests, copies of pertinent publications, and the names and full contact information for three referees to the address below. MAY 05-126-1.

Apply: Search Committee Chair, Department of Geography and Anthropology, 227 Howe-Russell Bldg., Louisiana State University, Baton Rouge, LA 70803-4105; phone 225/578-5942; fax 225/578/4420. E-mails to Craig Colten: ccolten@lsu.edu. The department is committed to enhancing an already diverse faculty and encourages applications from women and minorities. The department also is committed to LSU's Flagship Agenda and hires will reflect the University's priorities in this regard.

LSU is an Equal Opportunity/Equal Access Employer.

MASSACHUSETTS, SALEM 01970. Tenure Track Faculty, Atmospheric Sciences With GIS Skills.

The Department of Geography at Salem State College is seeking a tenure track faculty member to teach undergraduate atmospheric science classes (Weather and Climate lab science, Meteorology, Climatology) and will lead the department's efforts in the development of atmospheric sciences. Required qualifications include ABD status in Geography or a related field and college teaching experience. Preferred is a Ph.D. in Geography or a related field with specialization in Atmospheric Geography, as well as expertise in GIS/Computer Techniques. The ability to integrate GIS into classes and to teach GIS classes is required. We prefer candidates with experience in and commitment to teaching in a multiracial, multiethnic environment with students of diverse backgrounds and learning styles,

as well as in distance learning and instructional technologies, and candidates who enjoy serving as role models and mentors for a diverse student body. Salaries are competitive and commensurate with education and experience. Subject to available funding.

Application review will begin immediately and continue until an adequate pool is achieved. To apply, send letter of application specifying department, reference number, and position for which you are applying, resume, appropriate transcripts and three letters reference to the address below. APR 05-91.

Apply: Office of Human Resources & Equal Opportunity, Salem State College, 352 Lafayette Street, Salem, MA 01970. Fax: (978) 542-6163, E-Mail: eo-hr@salemstate.edu. (Word or Word Perfect). Refer to: 05-AA-F-GEO-ATMOS.

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

***MICHIGAN, MOUNT PLEASANT 48859.**

Physical and/or Cultural Geography: The Department of Geography at Central Michigan University invites applications for one or more non tenure-track appointments at the level of **Assistant Professor** effective August 2005. A doctorate in geography or related field is required (ABD will be considered). Applicants must show evidence of potential for teaching excellence. The positions, pending budgetary approval, are for one year with a possibility of renewal and involve teaching introductory undergraduate courses in physical, environmental, and cultural geography. Screening will begin June 1, 2005 and continue until the positions are filled. Send an application letter, vita, teaching evaluations, official transcripts, and three letters of reference to the address below. MAY 05-117.

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

Serving 28,000+ students, Central Michigan University is an innovative doctoral/research-intensive institution with strong undergraduate education and focused graduate programs and research. CMU, an AA/EO institution, strongly and actively strives to increase diversity within its community.

***NEW MEXICO, LOS ALAMOS. Postdoctoral GIS Position.** The University of California Los Alamos National Laboratory GISLab (EES-9) seeks a postdoctoral researcher to develop GIS-

based decision support systems (DSS) to integrate georeferenced data, model results, and tools for analysis and visualization. GISLab projects address earth and environmental science problems in such areas as environmental remediation and stewardship, carbon sequestration, water and energy, critical infrastructure protection, geologic hazards assessment, and national security. Basic and applied research focuses in the areas of advanced GIS visualization, modeling and analysis, decision support, GIS-model integration, and design of enterprise GIS. Required Skills: extensive GIS skills, programming experience, knowledge of relational databases and database administration, ability to perform and communicate creative research and to develop creative technical solutions, leadership experience, and ability to obtain a Q clearance, which normally requires U.S. citizenship. Desired Skills: web-based GIS applications, custom tool development, GIS data models, decision support tools, enterprise GIS design, subdisciplines of earth and environmental science (geology, hydrology, ecology, meteorology, etc.), GIS-based models, software development techniques, grantsmanship, familiarity with LANL organization and business processes. Education: Ph.D. in Geography, Computer Science, Earth Science, Civil/Environmental Engineering, or other relevant technical field completed within the last five years or soon to be completed is required. Contacts: For questions about GISLab and job responsibilities please contact GISLab team leader Paul Rich (pmr@lanl.gov, 505-667-1850). For questions about LANL job applications call 505-667-8546. MAY 05-129.

Apply online: via the LANL Job Page (<http://www.hr.lanl.gov/FindJob>), refer to Job# 209701.

***NEW MEXICO, LOS ALAMOS. GIS Technician.**

The University of California Los Alamos National Laboratory GISLab (EES-9) seeks a GIS technician to provide GIS Services as part of a team of GIS experts. Key job duties include professional cartography, spatial analysis, producing FGDC compliant metadata, managing geospatial data, and other fundamental and advanced GIS Services for a broad spectrum of customers, in support of projects and operations. Work is customer-oriented, with a focus on strong people skills, ability to meet deadlines, and attention to customer service. Required Skills: extensive GIS skills, GIS scripting experience, knowledge of relational databases, experience working independently and within a team environment, and ability to obtain a Q clearance, which normally

requires U.S. citizenship. Desired Skills: web-based GIS applications, programming and custom tool development, enterprise GIS and spatial data management, subdisciplines of earth and environmental science (geology, hydrology, ecology, meteorology, etc.), GIS-based models, familiarity with LANL organization and business processes. Education: Bachelor's degree in Geography, Computer Science, Earth science, or a science emphasizing GIS, geospatial data processing, or an equivalent combination of education and experience. Contacts: For questions about GISLab and job responsibilities please contact GISLab team leader Paul Rich (pmr@lanl.gov, 505-667-1850). For questions about LANL job applications call 505-667-8546. MAY 05-130.

Apply online: via the LANL Job Page (<http://www.hr.lanl.gov/FindJob>), refer to Job# 210187.

NEW YORK, NEW YORK 10021. Geo-

science Laboratory Technician. The Department of Geography at Hunter College-CUNY, the largest geography program in NYC, seeks to fill a staff position starting July 1, 2005, subject to financial ability. We seek a candidate with expertise in GIS, web-based Windows operating system and knowledge of physical geography, geology and/or the earth sciences. The successful candidate will assist instructors in the preparation of computer-based lab exercises. The person will take an active role in the management of the department's instructional laboratory facilities and collections, and be the webmaster of the department's home page. A BA with some graduate work or work experience in the relevant areas is preferred. Knowledge of geoscience-related software is essential. Good interpersonal skills and effective oral and written communication skills are necessary as the job includes interaction with students, faculty, part-time staff, college and university personnel, service providers and vendors. For the complete listing, go to www.hunter.cuny.edu/jobs.

To apply, send a cover letter with resume that discusses suitability for this position and full contact information for at least three references before May 15, 2005 to the address below. APRIL 05-99.

Apply: Prof. Charles Heatwole, Chair, Department of Geography, Hunter College – CUNY, 695 Park Avenue, NY, NY 10021. E-mail: charles.heatwole@hunter.cuny.edu. Hunter College is an EO/ADA/AA/IRCA employer. Females, minority members, disabled persons and veterans are encouraged to apply for this position.

NORTH CAROLINA, CHARLOTTE 28223-0001. The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting a 9-month, non-tenured **Earth Science Lecturer** to begin Fall 2005. The successful applicant could move into a permanent lecturer position beginning in the Fall 2006. The successful applicant will be responsible for teaching introductory sections of physical geology and/or physical geography, and possibly an upper division course in the area of expertise of the successful candidate. Applicants should have at least a Masters in Geology, Physical Geography or Earth Sciences; PhD is preferred. Teaching experience with introductory courses desired. Starting date is August 15, 2005.

Send applications including curriculum vitae, statement of teaching experience/philosophy, and names and addresses of three references to the address below. APR 05-88.

Apply: Dr. Gerald Ingalls, Department of Geography and Earth Sciences, University of North Carolina at Charlotte, 9201 University City Blvd., Charlotte, NC 28223-0001. Review of applications will begin immediately and continue until the position is filled. This is a full-time position which carries benefits. Salary is competitive. Additional information about the department is available at <http://www.geoearth.uncc.edu/>. Questions regarding the position may be addressed to tdclevel@email.uncc.edu.

The University of North Carolina at Charlotte is an equal opportunity/affirmative action employer.

OHIO, AKRON 44325-5005. The University of Akron. **Assistant Professor.** The Department of Geography and Planning invites applications for a full-time tenure track position to begin August 2005. The ideal candidate will have education and/or experience in both **geography and planning**. All specializations will be considered. However, the department is particularly interested in candidates with strengths in a combination of the following areas: land use planning, community and comparative planning, economic geography, and geo-spatial techniques.

We seek a planner/geographer with a strong orientation towards research and the ability to teach courses in geography and planning ranging from introductory undergraduate geography courses to graduate seminars. The successful candidate is expected to pursue an active program of scholarly research, publication, and external grant funding. Preference will be given to candidates with prior university-level teaching experience and scholarly publications. Ph.D. in geography or

planning required at time of appointment.

The department has strengths in geographical and planning methodologies, cartography and GIS, urban/regional planning, and human and regional geography. It offers a BA degree in geography, BA geography/planning, BS degree in geographic information sciences, MA in geography, MS in geography/geographic information sciences, and MA in geography/urban planning. The department also has an active graduate internship program with local business, non-profits, and government agencies (<http://www.uakron.edu/geography/>).

Applicants should submit a letter of application and curriculum vitae with the names and addresses of three references. Review of applications will begin 15 March 2005, but applications will continue to be accepted until the position is filled. APR 05-87.

Apply: Dr. Linda Barrett, Chair, Faculty Search Committee, Department of Geography and Planning. Voice: 330/972-6120. Internet: barrett@uakron.edu. Inquiries may be directed to the chair of the search committee. Electronic submissions will be accepted, but must be followed by hard copy.

The University of Akron is an Equal Education and Employment Institution.

***OREGON, MONMOUTH 97361.** The Department of Geography at Western Oregon University invites applications for a **one year full-time, non-tenure-track, position** commencing September 2005.

We seek applicants who are passionate about liberal arts education and are willing to teach introductory and upper division courses in physical and/or environmental geography to majors, non-majors, and graduate students. Minimum qualifications: Masters in geography or related fields; Preferred qualifications: PhD/ABD in geography or related fields.

To ensure consideration, send letter of interest describing experience and qualifications; CV; name and contact information of three references; and unofficial transcripts of graduate work to the address below. MAY 05-116.

Apply: Sriram Khé, Geography Department, Western Oregon University, 345 N. Monmouth Ave, Monmouth, OR 97361.

Review of completed applications will begin on April 19, 2005, and applications will be accepted until a hiring decision is made. Inquiries regarding the position may be directed to Dr. Khé at khes@wou.edu. For additional information about the Geography Department and the university please visit the web site at <http://www.wou.edu>.

WOU is a university of nearly 5,000 students and offers a wide range of bachelor's and master's programs. WOU is located in the scenic Willamette Valley, and is one hour away from the Cascades and the Pacific beaches. WOU is an AA/ADA/EEO employer.

***UTAH, SALT LAKE CITY 84112-9155.** University of Utah. The Department of Geography invites applications for a tenure-track position at the **Assistant or Associate Professor** level starting July 2006. We are seeking candidates with expertise in **geomorphology with research that emphasizes quantitative analysis in surface processes, landscape evolution, tectonics, and/or climatic change**. Also desirable are a geographic focus on western North America, especially the Great Basin, and a commitment to field-based research.

An active and vigorous research program and dedication to high quality teaching are expected. The successful candidate will be expected to teach introductory physical geography along with advanced undergraduate and graduate courses in his/her areas of expertise.

The Department of Geography emphasizes scientific geography within the focus areas of urban/economic systems, Earth system science and geographic information science. The department offers Bachelors', Masters' and PhD degrees in geography. The department is home to the Digitally Integrated Geographic Information Technologies (DIGIT) Laboratory, a state-of-the-art GIS/remote sensing facility, the Center for Natural and Technological Hazards (CNTH), the Environmental Change Observatory (ECO) and the Records of Environment and Disturbance (RED) Laboratory. The department also administers a unique interdisciplinary Certificate Program in Geographic Information Science with the School of Computing.

The University of Utah is a comprehensive and diverse public institution located on the Wasatch Front urban corridor with easy access to research and recreational opportunities in the Rocky Mountains, Great Basin and the Colorado Plateau. Salt Lake City, home of the 2002 Winter Olympics, is a dynamic and "wired" metropolitan area with outstanding cultural and entertainment amenities, low cost of living, and a sunny, dry four-season climate. For more information on the Department of Geography, see <http://www.geog.utah.edu>.

Submit a letter of application including research and teaching interests, vitae, teaching evaluations (if available) and the names, addresses, phone numbers and email addresses of at least

three referees by 30 September 2005. Applications received after the deadline may be considered until the position is filled. The University of Utah is an Equal Opportunity/Affirmative Action employer, encourages applications from women and minorities and provides reasonable accommodations for the known disabilities of applicants and employees. MAY 05-122.

Apply: Harvey J. Miller, Chair, University of Utah / Department of Geography / 260 S Central Campus Dr Room 270 / Salt Lake City UT 84112-9155.

***VIRGINIA, RESTON.** The U.S. Geological Survey (USGS) seeks candidates for the full-time position of **Chief Scientist for Geography**. This is a **Senior Executive Service (SES)** position with a salary range of \$107,550 - \$149,200 per annum.

The Chief Scientist for Geography collaborates with the Associate Director for Geography in the overall planning and strategic direction of the science research programs of the Geography Discipline in support of the DOI Strategic Plan, USGS science goals and initiatives, and customer needs. This includes responsibility for the overall science direction of the Geography Discipline; program planning, review and evaluation; National program management; and coordinating the integration of science capabilities to address emerging issues at the National level.

Applications (Resumes and Questionnaire responses) must be received on-line via the USGS Online Automated Recruitment System (OARS) BEFORE midnight Eastern Time on the closing date of June 3, 2005.

It is important that all applicants view the Vacancy Announcement in its entirety to be sure that all required documents are submitted. Incomplete application packages cannot be considered.

The vacancy announcement can be found at OARS at <http://www.usgs.gov/ohr/oars/ses.html>.

For more information, contact Cindy Loneragan at cloneragan@usgs.gov or (703) 648-7472.

The U.S. Geological Survey is an Equal Opportunity Employer. U.S. Citizenship is required.

MAY 05-125-1.

VIRGINIA, RICHMOND, 23173. The University of Richmond invites applications for a one-year term **Visiting Assistant Professor** to be filled by a human, political, or economic geographer who can support the International Studies, Environmental Studies, and Geography programs. Teaching responsibilities include introductory courses in human geography, world regional

geography, and GIS, as well as courses in the applicant's primary area of specialization. Appointment begins in the fall of 2005. The successful candidate should have a completed doctorate and a strong commitment to teaching in an undergraduate liberal arts setting. The University of Richmond is a highly selective private institution dedicated to excellence in both teaching and scholarship, is committed to increasing the diversity of its faculty and strongly encourages applications from women and minorities.

Applicants should submit a letter of application, a curriculum vitae, three letters of reference and a statement of teaching philosophy and teaching evaluations to the address below. APR 05-104.

Apply: Dr. Chris Stevenson, Search Committee Chair, Environmental Studies Program, University of Richmond, VA 23173. Review of applications will begin immediately and continue until the position is filled.

INTERNATIONAL

***CANADA, ONTARIO, WATERLOO N2L 3G1.** The Department of Geography at the University of Waterloo invites applications for a tenure-track position in Geography. The appointment will be at the **Assistant Professor** level for a **Physical Geographer** whose research and teaching complement existing departmental strengths in wetlands and water-related sciences. Preference will be given to applicants whose research interests emphasize the field aspects of landscape processes, especially land-hydrosphere interactions. The successful candidate will be expected to contribute to the teaching of physical geography at both the undergraduate and graduate levels. The ability to teach fundamental inferential statistics and/or spatial statistics would be an asset.

The Department of Geography is part of the Faculty of Environmental Studies. For additional information about the Department see: <http://www.fes.uwaterloo.ca/geography/>.

Applicants must have a Ph.D. Start date for the appointment is open to negotiation, but the successful candidate is expected to be on campus no later than January 1, 2006. Applications must include statements of career objectives, research interests, and the applicant's approach to teaching and learning. Applicants must include with the letter of application a *curriculum vitae* and the names (with contact information) of four referees. The first stage in the review of applicants will be based on the application and C.V. Referees will be contacted for those being considered

for the second stage of the review. The review of applications will commence May 2, 2005 and continue until the position is filled. MAY 05-131.

Applications should be sent to: Chair, Faculty Search Committee, Department of Geography, Faculty of Environmental Studies, University of Waterloo, Waterloo, Ontario N2L 3G1 Canada. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Waterloo encourages applications from all qualified individuals, including women, members of visible minorities, native peoples, and persons with disabilities.

***CANADA, QUEBEC, MONTREAL H3A 2K6.** Terrestrial Global Hydrology and Climatology (Associate or Assistant Professor).

The successful candidate's teaching and research will focus on modelling large basin, continental or global-scale movement of freshwater. We are particularly interested in someone whose research couples hydrology with changes in climate, land cover/use, and/or water utilization, and their effect on the freshwater hydrological cycle. The emphasis should be on geophysical controls, biogeochemical transfers, links with climate, and/or integration across scales in hydrological systems.

Resolving the global water cycle and determining how human activity is altering this cycle is recognized as a "grand challenge" in a new inter-departmental undergraduate program in Earth System Science (ESS). Because hydrology is a key connection between the terrestrial biosphere and the atmosphere and oceans, the successful candidate will make a crucial contribution both to the introductory courses in Earth System Science and to the development of upper level and graduate courses in ESS. Expertise in global terrestrial hydrology will be an obvious asset in McGill's FQRNT-funded Global Environmental and Climate Change Centre, and complement existing expertise in land use/land cover change, biogeochemistry, landscape ecology, and fluvial and periglacial geomorphology in the Department of Geography, and atmospheric and oceanic geophysics in the Department of Atmospheric and Oceanic Sciences.

The appointee will be part of the core faculty in the newly established undergraduate Earth System Science program at McGill University. Six new positions will be filled within the next year to support this program, two in each of the departments directly involved in the program: Atmospheric and Oceanic Sciences, Earth and Planetary Sciences, and Geography. Three of

these appointments will deal specifically with the area of water, a resource of increasing global value. The appointee will be expected to participate in team-teaching of the core courses of the ESS program, establish links and collaborations with researchers in other units (e.g., Brace Centre for Water Resources Management, McGill School of Environment) and maintain an active research program.

Applicants should submit a letter of application, curriculum vitae, statements of research interests and teaching philosophy, and the names and addresses of three referees to the address below. MAY 05-120-1.

Apply: Prof. Gordon Ewing, Chair, Department of Geography, McGill University, 805 Sherbrooke Street West, Montreal, Quebec, Canada, H3A 2K6.

The anticipated start date for the positions is September 1, 2005. Review of the applications will begin in May 2005 and continue until the position is filled.

All qualified candidates are encouraged to apply. However, Canadian citizens and permanent residents of Canada will be given priority. McGill University is committed to equity in employment.

***GERMANY, TÜBINGEN. Professor of Human Geography / University of Tübingen, Germany.**

The Faculty of Geosciences invites applications for a position as W3-Professor (Chair) of Human Geography at the Department of Geography, effective October 2005.

The successful candidate should cover the entire field of Human Geography in research and teaching and will have a regional focus in developing countries. The central research activities will be within the fields of interdisciplinary man-environment relations and application-oriented problems of regional development. Methodological expertise in qualitative and quantitative regional research is expected.

In addition to international research activities and the set-up of a primarily externally funded working group, interdisciplinary co-operation with the faculty's already existing working groups is expected.

Requirements include a post-doctoral lecture qualification (habilitation) or comparable academic qualifications.

The University of Tübingen is an equal opportunity employer and wishes to increase the number of women scientists in research and teaching. Therefore, applications from women

scientists with suitable qualifications are explicitly encouraged.

Junior scientists are invited to apply, but should expect employment to be on a non-tenure basis first. Exceptions to this limitation are possible for applicants from outside of Germany or for professionals from outside the academic system. At the end of the temporary junior term, no further appointment procedure will be necessary for the tenure position.

Physically challenged applicants qualified for the position will be given preference.

Applications (including curriculum vitae and academic career, abstract of past and future research activities and their funding, copies of documents, publication list, teaching experience and reprints of five selected publications) should be sent to the address below. MAY 05-119-1.

Apply: Dean of the Faculty of Geosciences of the University of Tübingen, Sigwartstraße 17, D-72076 Tübingen. Closing date for applications is May 13, 2005.

***SINGAPORE 117570.** The Department of Geography at the National University of Singapore invites applications for a Visiting Fellow/Visiting Senior Fellow position in GIS to begin in January 2006 for a period of two years with possibility of extension.

The candidate should have a PhD and preferably at least one year's teaching experience. We are looking for a suitable candidate, from Geography or a related discipline, who will be able to teach advanced GIS modules. Preference will be given to candidates with research experience and expertise in GIS and remote sensing applications, complementing the Department's existing areas of excellence (see the main areas of research on the department's website <http://www.fas.nus.edu.sg/geog>). The Department has a newly

established GIS and Map Resource Unit and close links with the Centre for Remote Imaging, Sensing and Processing (CRISP; website: <http://www.crisp.nus.edu.sg>).

In terms of responsibilities, the successful applicant will be expected to: (a) Teach at least 3 modules a year at the undergraduate (including honours) level in advanced topics in GIS and geographical methods and practice; and (b) Contribute to the Department's dynamic research activities.

The applicant should also be willing to teach graduate modules in his/her own areas of expertise. MAY 05-118-1.

To apply, please submit your full CV, including names and contact details of three referees, a statement indicating your research agenda and teaching interests to: Ms. WONG Lai Wa (GIS Position), Senior Administrative Officer, Department of Geography, National University of Singapore, 1 Arts Link, Singapore 117570. Tel: +65-6874 6638; Fax: +65-6777 3091; Email: geowlw@nus.edu.sg. Please request your referees to send in their references via email directly to the above address by 31 May 2005.

Your envelope should be clearly marked 'Visiting Fellow Position in GIS'.

Application review will continue until a suitable candidate is recruited. Applicants must be available to commence duties by 1 January 2006. Salary will commensurate with qualifications and experience. An appointee (varies according to whether he/she is a Singaporean, permanent resident of Singapore or other nationality) may also enjoy some or all of the following benefits: Subsidized housing; Medical and leave benefits; and Subsidization of moving costs.

Further information about NUS and the Department of Geography can be found at <http://www.nus.edu.sg>.

Attention Specialty Group Student Competition Organizers

If you are organizing a specialty group student competition with a deadline before October 21, 2005 (the AAG Annual Meeting abstract deadline) and wish to run notice of your competition in the AAG *Newsletter*, please send your announcement to Megan Nortrup at newsletter@aag.org by **June 1, 2005**, for inclusion in the July/August issue of the AAG *Newsletter*, or by August 1 for the September issue.

MAY

16-18. 2005 EPA Science Forum. Washington, DC. www.epa.gov/ord/scienceforum.

17-18. Pennsylvania GIS Conference. Camp Hill, PA. www.pagisconference.org.

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

30-June 2. GIS Planet 2005. Lisbon, Portugal. www.gisplanet.org.

JUNE

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

6. EARSel Symposium: Global developments in environmental Earth observation from space. Porto, Portugal. www.fc.up.pt/earsel2005.

8-10. 62nd Eastern Snow Conference. Waterloo, Ontario, Canada. www.easternsnow.org/.

14-16. Shuttle Radar Topography Mission Workshop. Reston, VA. Contact srtm_workshop@usgs.gov.

16-18. Open Source Geospatial Conference. Minneapolis, MN. <http://mapserver.gis.umn.edu/mum/mtg2005.html>.

19-22. 6th International Conference on Military Geology and Geography. University of Nottingham, U.K. www.geog.nottingham.ac.uk/milgeo2005/.

25-26. AAG Healthy Departments Workshop. Freeport, ME. To apply contact Richard Marston at marstor@okstate.edu.

23-25. IGU Workshop "Geographies and the Media." Leipzig, Germany. Contact Ute Wardenga at u_wardenga@ifl-leipzig.de.

JULY

5-9. 11th International Medical Geography Symposium. Fort Worth, TX. www.research.umbc.edu/~earickso/Symposium11.html.

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

18-22. Conference of Caribbean Geographers. Mona, Antigua, Contact David Barker at david.barker@uwimona.edu.jm.

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

AUGUST

1-3. GeoComputation. Ann Arbor, MI. <http://igre.emich.edu/geocomputation2005/>.

31-September 2. Royal Geographical Society with IBG Annual Conference. London, U.K. www.rgs.org/AC2005.

SEPTEMBER

6-10. Sixth Biennial South African Geography Conference. Cape Town, South Africa. www.uwc.ac.za/arts/geography/SSAG2005.htm.

7-9. EnviroInfo. Brno, Czech Republic. www.enviroinfo2005.org.

7-10. 8th Annual Crime Mapping Research Conference. Savannah, GA. www.ojp.usdoj.gov/nij/maps/savannah2005/.

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

29-October 2. 16th Festival International de Géographie. Saint-Dié-des-Vosges, France. www.ville-saintdie.fr/.

30-October 2. AAG New England St. Lawrence Valley Division Meeting. Keene, NH. Contact: Jo Beth Mullens at jmullens@keene.edu.

OCTOBER

9-12. URISA Annual Conference. Kansas City, MO. www.urisa.org.

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

12-15. 25th Annual Meeting of the North American Cartographic Information Society. Salt Lake City, UT. www.nacis.org/meetings.html.

14-15. AAG Middle States Division Meeting. Chautauqua, NY. Contact Ann Deakin at deakin@fredonia.edu.

19-22. AAG Pacific Coast Division Meeting. Phoenix, AZ. <http://geography.asu.edu/apcg/>.

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

21-22. AAG East Lakes Division Meeting. Bowling Green, OH. Contact Arthur N. Samel at ansamel@bgnet.bgsu.edu.

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

27-29. Joint Meeting of the Pioneer America Society and the Eastern Historical Geography Historical Society, Baton Rouge, LA. Contact Craig Colten at ccolten@lsu.edu.

NOVEMBER

2-5. 28th Annual Applied Geography Conference. Washington, DC. www.appliedgeog.org/html/main.htm.

3-5. AAG West Lakes Division Meeting. Iowa City, IA. Contact Rex Honey at rex-honey@uiowa.edu.

9-12. AAG Southwest Division Meeting. Fayetteville, AR. www.swaag.net/.

20-22. AAG Southeast Division Meeting. West Palm Beach, FL. Contact Russ Ivy at ivy@fau.edu.

2006

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

2007

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

2008

15-20 April. AAG Annual Meeting. Boston, MA. www.aag.org

Visiting Geographical Scientist Program

The Visiting Geographical Scientist Program (VGSP), which sponsors visits by prominent geographers to colleges and universities across the country, welcomes applications for the 2005-06 academic year. Funded by Gamma Theta Upsilon (GTU), the International Geographical Honor Society, and managed by the AAG, the VGSP aims to stimulate interest in geography, especially in small departments that do not have the resources to bring in well-

known speakers. Participating institutions select and make arrangements with the visiting geographer. The VGSP covers travel costs and provides a small honorarium; host institutions provide meals and housing.

To qualify for the program, at least one-half of the institutions hosting a visiting scientist during the academic year must have active chapters of Gamma Theta Upsilon (one that has reported initiates in the past four years). The VGSP also requires one

scientist to visit two or more institutions over a one to three-day period. A single contact at the primary sponsoring institution will coordinate the visits. Speakers for the VGSP are subject to GTU/AAG approval, unless selected from the current VGSP speakers list.

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

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