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AAG to Organize North American Land Cover Summit

The AAG, in concert with the U.S. Geological Survey (USGS), is organizing and co-hosting a North American Land Cover Summit, to be held September 20-22, 2006. Government sponsors of the summit meeting are USGS, U.S. Environmental Protection Agency, Natural Resources Canada, Agriculture and Agri-Food Canada, and Mexico's Instituto Nacional de Estadística, Geografía e Informática (INEGI).

The summit will enable collaboration among institutions and government agencies across the continent in advancing the development and application of comprehensive land cover information. Because land cover issues are not confined to one nation's boundaries, there is a great need for accurate, consistent trans-boundary data on land cover condition and extent. Summit participants will assess critical issues for improving land cover applications, identify institutional needs



Natural Resources Canada

Ressources naturelles Canada



Agriculture and Agri-Food Canada

Agriculture et Agroalimentaire Canada

and gaps in technical capabilities, review innovative uses of land cover information, and develop opportunities for interagency and international collaboration.

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San Francisco: A City of Neighborhoods



CREDIT: JASPER RUBIN

Picture is the basilica next to Mission Dolores, facing an elegant palm-lined street. San Francisco's Mission neighborhood takes its name from Mission Dolores, founded in 1776.

Note: The AAG is pleased to be holding its 2007 Annual Meeting April 17-21 in the city of San Francisco. To highlight some of the fascinating aspects of the city, the Local Arrangements Committee (co-chaired by Nancy Wilkinson of San Francisco State University and Scott Mensing of the University of Nevada - Reno) will sponsor a series of newsletter articles on the San Francisco area. The following piece briefly introduces one of the city's defining characteristics—its many neighborhoods.

Hills and Valleys

San Francisco is a hilly place, which also makes it a city of valleys. There are, in fact, forty-three official hills, though a few stretch the concept. This topography has much to do with the patchwork character of San Francisco's neighborhoods, of which, depending on who counts, there are more than 100. If anything, the hill-valley-neighborhood relation is made

Continued on page 12

**The deadline for 2007 Annual Meeting abstract submissions is October 26, 2006.
See call for papers at www.aag.org/annualmeetings**

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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.

Looking Northward

In the heat of a Washington, DC summer, it is easy to turn one's thoughts to the possibilities for greater collaboration between US and Canadian geographers.

How might we build stronger ties with our colleagues in Canada? What are the needs of arctic researchers? Are we doing enough to document glacial melt related to climate change? How can geographers play a leading role in research related to the upcoming International Polar Year? And what has the AAG Cryosphere Specialty Group been up to lately? These and related questions are on my mind as evidence of global warming accumulates palpably here in Washington.

Fortunately, however, the AAG and the Canadian Association of Geographers (CAG) have a long and well established cooperative relationship. We each offer reciprocal memberships to one another's members at discounted rates on our membership forms. Research collaboration and scholarly exchange flows almost seamlessly across our shared borders. The AAG hosts hundreds of Canadian geographers at our annual meetings, including many invited plenary speakers and AAG award recipients, and the CAG also warmly welcomes US geographers to its meetings. The AAG provides financial and organizational support to our Canadian Studies and other Specialty Groups to bring featured speakers from Canada to the AAG meetings, and the Canadian Embassy sponsors research grants for geographical studies in Canada, available to US as well as Canadian researchers, among many examples of mutual support.

Last fall, I traveled to Saskatoon, Saskatchewan, the site of the Canadian Association of Geographers upcoming 2007 Annual Meeting, to explore further concrete ways in which the AAG and the CAG could develop stronger ties and coordination of activities among our members

and between our Associations. During discussions with organizers of the CAG 2007 meeting, including University of Saskatchewan geography department chair Bill Archibold and faculty members, the general topic of US/Canadian cross boundary issues was discussed, and the idea of sponsoring a series of joint sessions around this topic at both the AAG and CAG 2007 Annual Meetings was developed.

Specific US/Canadian cross-boundary topics addressed in the joint sessions might include indigenous peoples, the environment, water, national parks, timber sales, terrorism, trade, immigration/migration, or many other issues. Some of the paper presenters or discussants hopefully would be able to participate in both of

our annual meetings for continuity of discussion, while some others would only participate in one or the other of the meetings.

The joint sessions will be advertised as high profile events at both of our annual meetings next year, and a balance of US and Canadian speakers will be encouraged in each session. The CAG president and the AAG president will be invited to help introduce the sessions.

While I may be "looking northward" during July and August in Washington, DC, it is important to remember that the US and Canada share not only a north-south border, but also a lengthy east-west boundary between Alaska and Canada as well. Geographers Mike Sfraga, Roger Pearson, and others at the University of Alaska have created some very interesting multi-institutional geography degree programs and are playing a key role in representing the United States in cross-boundary International Polar Year research activities. They have committed already to sharing their experiences in working on



Richardson

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The Internationalization of Higher Education

Over the past few years the topic of internationalization of higher education has been sweeping the academy. In 2003, the American Council of Education released a report entitled *Mapping Internationalization on U.S. Campuses* that highlighted the current state of internationalization in undergraduate education and documented best practices. Beginning the same year, the Association of International Educators (NAFSA) began publishing an annual report titled *Internationalizing the Campus* which profiles colleges and universities that have demonstrated excellence in this area. Attention has also come from the federal government: in January 2006, the U.S. Departments of State and Education co-hosted a University Presidents Summit on International Education at the White House to draw attention to the importance of international education for the national interest.

Several factors have contributed to this surge of interest. There is a growing societal recognition that our graduates will compete in a global labor market and will need to develop the ability to work more effectively in international and multicultural settings. In the past few years, higher education itself has become globalized, with universities across the world competing for the best and brightest students. Countries like China and India that have long been "exporters" of students to the West are strengthening their educational systems, partnering in new ways with U.S. universities, and retaining a larger number of their own students. And of course there are the pedagogic advantages to having an internationally diverse student body. International students do not often fit neatly into the conservative vs. liberal categories into which many Americans divide themselves, and their perspectives allow for classroom debates that go beyond this well-worn dualism.

Geographers play an important role in these internationalization efforts. We have long taught courses on different

parts of the world, conducted fieldwork overseas, and engaged in research on topics such as climate change and globalization. Most would agree that geography is one of the foundational disciplines for an international education. Yet for us to be seen as leaders in the move towards campus internationalization, we need to engage in areas beyond the content of our subject matter alone. Specifically, we need to examine our academic and departmental practices and reflect on what they say about our commitment to internationalization. Let me cite three key areas and raise some questions that deserve our attention:

1. *Study Abroad.* This is perhaps the most recognized and accepted mechanism for internationalizing higher education. Study abroad programs, which provide American students direct experience in living, learning, and working in other countries, are key to the development of global competence. According to *Open Doors*, over 190,000 students in American universities participated in study abroad in 2003-04, an increase of 150% from a decade ago. To what extent are geography faculty and courses seen as major players in the growing popularity of study abroad programs? How many of our undergraduate majors participate in study abroad? What creative linkages are we building for our graduate students to study and research in international settings?

2. *Curriculum Integration.* Far too often, study abroad courses remain peripheral to a student's program of study in his or her major. Educators are increasingly stressing, therefore, the importance of embedding study abroad courses into the curriculum for the major. This curricular integration makes the resounding statement that international experiences are essential to developing a well-rounded graduate. To what extent do we regard study abroad— or other courses stressing global compe-

tence—as fundamental to a geography education? Can or should we restructure our curriculum to ensure that all students participate in a study abroad, exchange, or international service-learning programs?

3. *Campus Climate.* Institutions that are invested in internationalization often have a unique campus climate. International students are integrated into the life of the campus—as advisors, tutors, organizers of campus events, or volunteers. International festivals, food fairs, and colloquia are not regarded as "exotic" events intended only for international students, but "mainstream" activities that draw ethnically diverse participants. We need to ask, therefore, to what extent are geography's international students integrated into the

academic and social life of our departments? Are we creating an environment in which the perspectives and experiences they bring are regarded as a valuable resource (rather than, perhaps, a liability to be overcome)?

The internationalization of higher education is something that is here to stay, and geographers can and should play a central role in creating a campus culture that embraces this trend. Let's begin a discussion about ways we can engage and contribute. In the process we will enrich our own discipline and departments. I am eager to hear from those of you who have participated in internationalization efforts in your departments and campuses, and I look forward to sharing your insights and "best practices" in future columns. I close by thanking you for giving this former international student the opportunity and honor to serve you as AAG President in the coming year. ■

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Pandit

AAG Sponsors Congressional Briefing on Hazards

On June 20, 2006, a special congressional briefing on hazards was held on Capitol Hill. The briefing was sponsored jointly by the Association of American Geographers and the Decade of Behavior (2000-2010), an initiative to encourage interdisciplinary cooperation and bring knowledge from



Representative Bob Inglis (R-SC), Chairman of the House Science Research Subcommittee, presents Susan Cutter with the Decade of Behavior Research Award for 2006 at a congressional briefing on June 20, 2006.

the social and She spoke on the challenges we face in

behavioral sciences forward to inform policy. The briefing featured 2006 Decade of Behavior (DOB) Research Award recipient Susan Cutter who is Carolina Distinguished Professor of Geography at the University of South Carolina.

responding to terrorism in light of the attacks of September 11, 2001, and to hurricanes and other natural disasters, in light of the devastation of Hurricane Katrina and an upcoming hurricane season which forecasters have warned will be an active one.

Congressman Bob Inglis, Chairman of the House Science Research Subcommittee also delivered remarks and presented Cutter with her 2006 Decade of Behavior Research Award.

For more information on the Decade of Behavior Awards, visit www.decadeofbehavior.org/index.cfm. ■

AAG Publishes GIS&T Body of Knowledge in Collaboration with UCGIS

The AAG has just published the first edition of the *Geographic Information Science and Technology Body of Knowledge*. The book is the result of over a decade of effort by many leading GIScience researchers and educators, including important early work by Duane Marble, and represents an initial effort to compile the wide range of skills and concepts that comprise the field of geographic information science and technology (GIS&T). Organized themat-

ically by "knowledge areas," the *GIS&T Body of Knowledge* presents a broad diversity of topics, ranging from analytical methods and data modeling to GIS&T in society. It is expected that this book and its subsequent editions will become an important reference work and classroom resource for teachers, students, and GIS&T professionals alike.

The book's editors are David DiBiase, Michael DeMers, Ann Johnson, Karen Kemp, Ann Taylor Luck, Brandon Plewe,

and Elizabeth Wentz, of the University Consortium for Geographic Information Science (UCGIS) Education Committee. Additionally, an advisory board of over fifty individuals made contributions and reviewed parts of the document.

Copies of the GIS&T Body of Knowledge may be ordered online from the AAG for \$20 each (plus \$5 shipping per order) at www.aag.org/bok. ■

New AAG Employee Adam Thocher



Thocher

The AAG is pleased to announce that Adam Thocher joined the AAG staff as a Research Assistant in May, 2006. He first came to the

AAG as an intern in January. As a staff member, he will continue to provide support for AAG education and career initiatives as well as assisting with AAG project accounting.

Adam received his BA in political science this spring from Michigan

State University. He is a member of the Phi Kappa Tau fraternity and also volunteers in the pediatrics ward at Georgetown University Hospital. In his free time, Adam enjoys exploring Washington, D.C. ■

AAG Washington Monitor

Higher Ed Commission Issues Highly Critical Draft Report

On June 26, the Secretary of Education's Commission on the Future of Higher Education released a draft report listing several stinging criticisms of the American higher education system and urging substantial reforms. The commission, which has been holding hearings over the last year on the key issues facing higher ed, had originally resisted releasing a draft version of the report, but relented after several members questioned the tone taken in the draft circulated by commission staff. Key findings in the draft include:

- Many Americans face insufficient access to higher education, caused by inadequate student preparation, poor alignment between high school and college standards, and informational and financial barriers.
- College costs are constantly driving upwards, driven by "failure to seek institutional efficiencies and by a disregard for improving productivity," and a system of higher education finance that is "increasingly dysfunctional, inefficient, and inadequate."
- "Evidence that the quality of student learning at U.S. colleges and universities is inadequate and, in some cases, declining."
- A "woeful lack" of publicly available and rigorously accurate information about colleges, most of which "make no serious effort to examine their effectiveness on the most important measure of all: how much students learn."

To remedy these and other shortcomings, the draft urges numerous changes, including:

- Expanding access to college by better aligning K-12 and higher education standards and curriculums and reforming colleges of education.
- Overhauling and streamlining the financial aid system in ways that would increase the availability of need-based aid and eliminate the complex federal financial aid form.
- Improving colleges' productivity by insisting that they better control costs and prices and encouraging competition from community colleges and private for-profit providers.
- Developing a "unit record" system to allow for the tracking of student performance across their academic careers.
- Creating a "national accreditation framework," though the draft does not specify whether this should be in addition to or in place of the current system of regional accreditation.

Panel Chairman Charles Miller has indicated that the draft will undergo "significant" changes before the commission issues its final report this fall. Commissioners will be meeting in Washington soon to begin reviewing the findings and editing the document. We'll keep you updated as developments occur.

Kempthorne Confirmed as DOI Secretary; USGS Nomination Still Pending

On May 26, the U.S. Senate confirmed former Idaho Governor Dirk Kempthorne as U.S. Secretary of the Interior by voice vote after several senators agreed to drop procedural moves aimed at blocking the nomination. Kempthorne replaces Gale

Norton, who had served in the Bush cabinet since 2001, and will oversee the U.S. Geological Survey (USGS) and several other federal agencies and accounts that are critical to geography.

Shortly after Kempthorne was nominated by President Bush, several Senate Democrats questioned the nomination and promised to raise questions about Kempthorne's views on arctic drilling and other controversial environmental policies. Kempthorne's nomination hearing was spirited at times and gave Energy and Natural Resource Committee (ENR) members an opportunity to voice their concerns. Ultimately the committee reported Kempthorne favorably to the full Senate, which approved the nomination after it cleared a final procedural hurdle by a vote of eighty-five to eight. All eight "no" votes came from Democrats, and seven senators did not vote. Kempthorne has since been sworn into office.

Meanwhile, former Alaskan oil official Mark Myers's nomination as Director of the USGS has been sent to the ENR Committee, which is expected to hold a hearing on the nominee near the end of July. With Kempthorne's confirmation complete, the Myers nomination is now a priority for the Department of the Interior. Acting USGS Director Patrick Leahy will continue to serve until Myers is confirmed and sworn in. Myers's nomination comes at a time when Office of Management and Budget officials have indicated that "things are going to be tough for the USGS budget in the next few years." ■

John Wertman
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Attention specialty group competition organizers: If you are organizing a specialty group competition with a deadline before the October 26, 2006, 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 **August 1, 2006**, for inclusion in the September issue of the *AAG Newsletter*.

New Geographer Members of the American Academy of Arts and Sciences

Four geographers were elected to the American Academy of Arts and Sciences (AAAS) this year. It is the

first time since 1976 that more than one geographer was elected in a single year.

The four new members are Michael F.



Goodchild



Sack



Haggett



Cronon

Goodchild of the University of California, Santa Barbara, Robert D. Sack of the University of Wisconsin-Madison, Peter Haggett of

the University of Bristol (Foreign Honorary Member), and geographer/historian William Cronon of the University of Wisconsin-Madison.

All are members of the Anthropology/Archeology/Sociology/Demography/Geography section except William Cronon, who is a member of the History section.

For more information on AAAS, visit www.amacad.org/. ■

AAG to Participate in Scholarship of Teaching and Learning Program

The AAG was recently selected to be a participant in the Carnegie Academy for the Scholarship of Teaching and Learning (CASTL) Institutional Leadership Program for 2006-09. Through this program, the AAG will gain access to Carnegie's resources and expertise in the area of the Scholarship of Teaching and Learning (SoTL) to assist geography programs at the undergraduate and graduate levels, while introducing other

disciplines to the AAG's work with the Geography Faculty Development Alliance (GFDA), Enhancing Departments and Graduate Education (EDGE) in Geography, Healthy Departments, and other related initiatives for higher education. Team members will include Michael Solem, Beth Schlemper, Teresa Dawson, Kenneth Foote, and Mick Healey.

SoTL promotes efforts to bridge the gap between teaching and research through

reflection and rigorous research methods focused on teaching practices, pedagogy, and student learning in order to professionalize teaching within various disciplines. The first meeting of CASTL program participants will be November 8, 2006.

For more information about the CASTL Leadership Program, please visit the Carnegie Foundation's website at www.carnegiefoundation.org. ■

Looking Northward from page 2

these "east-west" US/Canadian cross-boundary issues during the first of our joint AAG/CAG sessions.

It is my hope that these new joint AAG/CAG sessions will become a regular feature of our annual meetings, and engender research and collaborative dialogue over a period of years on cross boundary geographic issues. I encourage AAG members and invite CAG members to participate in these sessions, and also to attend the annual meetings of both the CAG and the AAG. A formal Call for Papers follows below.

AAG-CAG Joint Sessions: Call for Participation

The Association of American Geographers and the Canadian Association of Geographers invite both Canadian and US

researchers to submit papers to a series of special jointly-sponsored sessions to be held at both the 2007 AAG Annual Meeting in San Francisco, on April 17-21, and the 2007 CAG Annual Meeting in Saskatoon, on May 29 - June 2.

The theme of these special sessions will be "US/Canadian Cross-Boundary Issues," and topics around this theme might address the environment, indigenous peoples, water, immigration/migration, national parks, timber sales, terrorism, trade, fisheries, tourism, energy, boundary disputes, and many others. While papers submitted may be presented at either one or both of the meetings, we encourage speakers to consider attending both meetings if possible in order to achieve greater continuity in the exploration and discussion of these

topics among geographers during the course of these sessions at both the AAG and CAG annual meetings.

If you would like to submit a paper for possible inclusion in these joint sessions, please email a 250 word abstract with title and keywords to Douglas Richardson at meeting@aag.org and to Bill Archibold at w.archibold@usask.ca by October 26, 2006. Please indicate whether your submission is for both meetings, or just one (specify which meeting if so). Please place "AAG/CAG Joint Sessions" in the subject line of your email.

I hope to see you in San Francisco and Saskatoon in 2007. ■

Doug Richardson
drichardson@aag.org

Date Set for Geography and the Humanities Symposium

The Association of American Geographers, in conjunction with the University of Virginia and the American Council of Learned Societies, is organizing a symposium on geography and the humanities, to be held in Charlottesville, Virginia **June 22-24, 2007**. The symposium will bring together noted scholars in geography and from the humanities, and prominent popular writers and artists.

The results of the symposium will be published in a book to be disseminated widely to encourage further interaction between geography and the humanities.

The symposium will involve thirty to fifty presenters, approximately one-third drawn

from each of the following categories: 1) geographers who have engaged the humanities directly in their work; 2) scholars in the humanities who have integrated geography or GIS into their work; and 3) popular, well-known writers or artists who provide a geographically-informed perspective in works of fiction, art, or film (See "Geography and the Humanities" by D. Richardson in the March 2006 *AAG Newsletter* for more details.)

Those interested in participating in the symposium as presenters should submit a one-page summary of their proposed topic, describing relevant research conducted and previous directly-related publi-

cations, along with a brief resume or CV to: Geography and Humanities Symposium Applications Committee, c/o Douglas Richardson at drichardson@aag.org. Applications for participation should be received no later than December 12, 2006, however earlier submission is encouraged. In order to defray the costs of participation, applicants in financial need who are accepted for participation in the symposium may apply for funding to support travel costs. Please note that the date of the symposium has been finalized, and is now **June 22-24, 2007**.

For more information see www.aag.org/humanities. ■

Places & Spaces: Mapping Science

An exhibit now open at the New York Public Library presents many examples of knowledge visualizations under the title "Places & Spaces: Mapping Science." The images on display employ geographic tools to create visualizations of scientific knowledge. According to conference organizers, these maps can "provide condensed, visual access to vast amounts of scientific output" and "provide a way to explore the shape of science and the factors shaping it."

The exhibit (the second of ten planned annual exhibits) is devoted to reference systems. To that end, it includes artistically refined depictions of existing reference systems, for example the periodic table of elements. Among the science maps that could possibly serve as future reference maps, is one of the first global maps of science,

computed from a large citation network derived from hundreds of thousands of papers published in several thousand journals (the resulting image is roughly doughnut-shaped). Of particular interest to geographers should be an installation designed by W. Bradford Paley (Columbia University), in which science maps are interactively linked to a world map showing geographic locations of thousands of authors and their works.



André Skupin explains his visualization of data derived from more than 22,000 abstracts submitted to the Annual Meetings of the AAG from 1993 to 2002 to a group of on-lookers at the opening of the exhibit "Places & Spaces: Mapping Science".

The "Places & Spaces" project is curated by Katy Börner (School of Library and Information Science, Indiana University) and Deborah MacPherson (of the non-profit organization Accuracy & Aesthetics). The first iteration of the exhibit opened at the 2005 AAG Annual Meeting in Denver. The exhibition will remain on display until August 31,

2006, at the New York Public Library's Science, Industry and Business Library (SIBL), 188 Madison Avenue, New York. Further information on the project is available at <http://vw.indiana.edu/places&spaces>. ■

Honorary Geographer Nominations

Every year the AAG designates an individual as that year's AAG Honorary Geographer as a way of recognizing excellence in research, teaching, or writing on geographic topics by non-geographers. Nominations for the 2007 AAG Honorary Geographer are now being solicited.

Nominations should include the complete name and address of the nominee and a concise (500 words maximum) yet specific description of the accomplishments that warrant the nominee's selection as an Honorary Geographer. Biographical and bibliographical information not included in the

statement should not exceed six additional pages of text.

Nominations are due no later than **September 15, 2006**. Digital submissions to grantsawards@aag.org are preferred. ■

AAG Enhancing Diversity Award Nominations

Nominations are now being accepted for the AAG Enhancing Diversity Award. The award honors those geographers who have pioneered efforts toward or actively participated in efforts toward encouraging a more diverse discipline over the course of several years. Individuals are eligible, regardless of their status as AAG members. In 2005,

the AAG honored Saul Cohen and Don Deskins.

To make nominations for the Enhancing Diversity Award, include the complete name and address of the nominee and a concise (500 words maximum) yet specific description of the accomplishments that warrant the nominee's selection.

Digital submissions are encouraged. Send nominations to grantsawards@aag.org with AAG Enhancing Diversity Award as the subject line. Alternately, nominations can be sent to: Association of American Geographers, attn: AAG Enhancing Diversity Award, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations are due by **September 15, 2006**. ■

Geography and Drug Addiction Book: Call for Papers

Interested individuals are invited to submit papers for consideration by the editors of the forthcoming book *Geography and Drug Addiction*, to be published by Springer Publishing in 2007. The edited volume is the outgrowth of the Symposium on Geography and Drug Addiction sponsored by the AAG and the National Institute on Drug Abuse (NIDA), and held in conjunction with the 2006 AAG Annual Meeting.

Papers will be peer reviewed and should be approximately 5,000 to 10,000 words in length. Submissions should conform to APA formatting guidelines (www.apa.org/) and be accompanied by an abstract.

Topics addressed by the papers could include, among others:

- spatial patterns of drug addiction;
- linking spatial models with neuroscience and genetics in drug addiction research;
- interaction of social and environmental factors with biochemical processes of addiction;
- geographic analysis linking demographic and genetic characteristics related to drug addiction and treatment;
- locational analyses of drug addiction treatment and service delivery facilities;
- neighborhood-scale studies of geographic factors (including the built environment) and their interaction with drug addiction, treatment, or prevention
- use of Geographic Information Systems (GIS) to better understand and respond to drug addiction;

- spatial diffusion modeling of addictive drug usage and its changing characteristics, including predictive modeling;
- the interaction of other spatially-dependent variables with drug addiction, or with prevention and treatment strategies;
- other geographic research relevant to a better understanding of the etiology of drug abuse and addiction.

The deadline for the receipt of draft papers is **October 18, 2006**. Earlier submission is encouraged. Papers should be submitted to and to Doug Richardson, AAG Executive Director, at drichardson@aag.org, and to Yonette Thomas, Chief, Epidemiology Research Branch, NIDA Division of Epidemiology, Services and Prevention Research, at yt38e@nih.gov. ■

AAG Garrison Award in Computational Geography

Nominations are now being accepted for the inaugural William L. Garrison Award for Best Dissertation in Computational Geography. This biannual award, funded by the AAG Marble Fund for Geographic Science, supports innovative research into the computational aspects of geographic science. The Marble Fund was established through a generous bequest by Duane Marble (see Richardson, "Mather and Marble Gifts to Support Geography for Years to Come," January 2006, *AAG Newsletter*).

The award recipient will receive a cash prize in the amount of \$3,500, a formal certificate of merit, and assistance with subsequent publication of research results.

There is no restriction placed upon the formal disciplinary area of the research so long as it is directly related to computational approaches to problems addressed by geographic science. For the current award period, dissertations completed in the period January 1, 2004 through August 31, 2006 are eligible.

Proposals that demonstrate high standards of scholarship and fall within the stated goals of the competition will be invited to make a full submission for consideration.

All initial nomination materials must be received no later than the close of business on **July 31, 2006** to be considered in the initial competition.

Full details are available on the AAG website www.aag.org/Grantsawards/marble_garrison.htm. ■

Mellon/ACLS Early Career Fellowships

The American Council of Learned Societies (ACLS) announces the Mellon/ACLS Early Career Fellowship program. The program offers both Mellon/ACLS Dissertation Completion Fellowships and Mellon/ACLS Fellowships for Recent Doctoral Recipients.

Sixty-five dissertation completion fellowships will be awarded to graduate students writing dissertations in the humanistic disciplines. Fellows are expected to complete their dissertations within the period of their fellowship tenure or shortly thereafter.

The recent doctoral recipients fellowship program provides twenty-five recent doctoral recipients with a stipend to support a year of research, either within the context of an academic position (as new hires) or else in affiliation with a humanities research center (akin to a postdoctoral position without any teaching responsibilities), or even independently of any institution. Awardees will be selected from

among the fellows in the dissertation completion program, plus other highly ranked applicants from that earlier competition, plus winners of other, similar awards such as the Whiting Fellowships.

For further information visit www.acls.org.

East-West Center Visiting Fellowships

The East-West Center (EWC) is offering Visiting Fellowships for 2006-07 to enable scholars to undertake research and publication in collaboration with EWC staff. Research on the following will be considered, either: 1) an independent research project related to politics, governance, and security; economics; population and health; or environmental change, vulnerability, and governance; or 2) research on China's capitalist transition, an interdisciplinary framework for emerging infectious disease risk assessment, agricultural transformation and the well-being of small farm households in Eastern India, very low fertility in East

Asia, policies to reduce poverty through tourism development in Asia, or the role of renewable energy in meeting the climate challenges in APEC.

Funds are also available to support a limited number of scholars from other areas whose research focuses on the Asia Pacific. Fellowships are typically awarded for between two and four months and must be undertaken during the period October 1, 2006 through September 30, 2007. Visiting fellowships are carried out at the EWC in Honolulu, Hawai'i. Stipends vary. Applicants must be submitted by **September 15, 2006**. Instructions for application and further details are available at www.eastwestcenter.org/stored/misc/VisitingFellows_homepage.htm.

NSF Grants and Competitions

Visit www.nsf.gov/funding/pgm_summ.jsp?pims_id=5410.

AAG Grants and Competitions

Visit www.aag.org/Grantsawards/index.cfm. ■

GPRM Team Wins 2006 World Geography Bowl

The World Geography Bowl (WGB) drew a large audience at the 2006 AAG Annual Meeting in Chicago. About fifty students from seven AAG

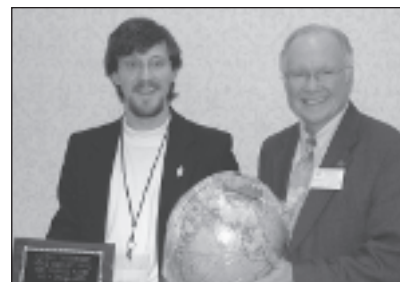


Members of the winning Great Plains-Rocky Mountain WGB team display prizes—copies of National Geographic's World Atlas. Pictured are (from left to right): Mitchel Stimers of Kansas State University, Jill Walker of University of Wyoming, Robert Gorcik of University of Wyoming, AAG President Richard Marston, Andy Hopp of South Dakota State University, GPRM Geography Bowl Coordinator Robert Watrell of South Dakota State University, Adam Zobel of South Dakota State University, and Sumanth Reddy of Kansas State University.

victory by the Great Plains-Rocky Mountain team. The Middle Atlantic team placed second and the Southeast team third.

This year's most valuable player was Middle States team member Jamison Conley of Pennsylvania State University. AAG President Dick Marston presented Jamison with a plaque and an illuminated globe donated by the National Geographic Society.

The first place Great Plains-Rocky Mountain team and advisor were awarded *World Atlases* from National Geographic and \$50 gift certificates from John Wiley and Sons. Copies of the *Goode's World Atlas* (Rand McNally and Sons) went to the



Jamison Conley, the 2006 WGB Most Valuable Player, accepts a plaque and illuminated globe from AAG President Dick Marston.)

second place Middle Atlantic team and advisor and the third place Southeast team and advisor received copies of the *America Atlas* (Hammond).

John Wiley and Sons, Rand McNally, Blackwell Publishers, and the AAG

also contributed to a fund that helped defray travel expenses for the contestants.

The AAG would like to thank WGB Chair Bill Carstensen and the WGB Committee for organizing another successful and enjoyable event. The next World Geography Bowl will take place during the AAG Annual Meeting in San Francisco, April 17-21, 2007. ■

regional divisions participated in a round robin competition that culminated in a

Arizona State University's School of Geographical Sciences

On July 1, 2006, the Department of Geography at Arizona State University became a new academic unit, the School of Geographical Sciences. The creation of the School of Geographical Sciences represents both a fundamental administrative transformation of the Department of Geography, as well as a recognition and realization of the important role of geography in interdisciplinary research, education, and service.

The decision to create a School of Geographical Sciences at ASU was made after a year-long strategic planning exercise carried out by ASU faculty and students. The process recognized the interdisciplinary nature of geography, and the opportunities provided by the school's combined emphases in human, physical, and coupled natural-human systems, as well as in exploring quantitative and qualitative methodologies including GIS, remote sensing, and modeling. It also identified the value to society and individuals of spatial thinking and logic, the roles of geographic visualization in communication, understanding and decision-making, the fusion of skills in written and verbal communication, and the capacity for synthesis and problem-solving that is provided by training that integrates fieldwork and direct observation with classroom and research learning.

Many of the emphases in the School of Geographical Sciences focus on linkages between human and natural systems; the school aims to apply an integrated understanding of society and environment to improving quality of life and social and environmental sustainability, and to retain the long-term goals of providing a high quality education and training that leads to a greater appreciation of the world at scales from local to global. The School of Geographical Sciences carries the long history of geography at ASU into a new phase. Richard Aspinall and Anthony Brazel are Director and

Associate Director respectively of the School of Geographical Sciences and can be contacted for further information. Also, see <http://geography.asu.edu/>.

Michigan State University and Nature-Society Studies

The Department of Geography at Michigan State University (MSU) recently established a Nature-Society Studies (NSS) group. The group, supported by a number of new faculty members, investigates how people interact with their natural environment.

An emerging emphasis of the NSS group is in comparative studies across broad world regions including Africa, Latin America, Asia, and North America. The NSS group is also applying state-of-the-art computational technologies to their research questions, however, qualitative and physical geography methods are also employed, including ethnographic field techniques, social and soil survey research, and participatory appraisals.

The NSS faculty holds weekly theory workshops. Students are also encouraged early on to publish in peer-reviewed journals, and to submit proposals to dissertation research programs, such as those funded by the National Science Foundation, the Social Science Research Council, and NASA.

The NSS group is a key component of MSU's College of Social Sciences program "Society Environment Interactions," which combines expertise in geography, anthropology, and the environmental science policy program.

MSU seeks to train researchers conversant across human and physical geographic paradigms, political economy and ecology, post-structuralism, and multiple research techniques. Support for graduate student research is available, from both internal and external sources. Prospective students are encouraged to visit the NSS link at <http://www.geo.msu.edu/pe/index.htm>, and to contact faculty whose interests they share.

University of Buffalo Journal Editors

Several faculty members in the University at Buffalo Geography Department currently serve as editors of geographic journals. Sharmistha Bagchi-Sen is editor of *The Professional Geographer* and Sean Bennett serves as the associate editor. Bennett also recently completed appointments as associate editor for *Water Resources Research* and associate editor for the *Journal of Hydraulic Engineering*. Buffalo professor Ling Bian is presently associate editor of the *ISPRS Journal of Photogrammetry and Remote Sensing*. D. Scott Mackay is just completing a term (2003-06) as associate editor for *Water Resources Research* and serves on the editorial board for *Transactions in GIS*. Jessie Poon is in her fifth year as North American editor of *Papers in Regional Science* while additionally serving on the editorial boards of *Environment and Planning A* and *Annals in Regional Science*. Also of note, faculty member Jean-Claude Thill is serving as Executive Director of the North American Regional Science Council (NARSC) for a three-year term starting January 2005.

Georgia State University Geosciences

As of January 2006, the Department of Geology and the Geography Program within the former Department of Anthropology and Geography at Georgia State University have combined to form the Department of Geosciences. The new department offers special field camps and schools, research programs, and facilities and awards BA and MA degrees in geography, BS and MS degrees in geology, an advanced certificate in hydrogeology, a professional certificate in Geographic Information Systems (GIS), and a PhD in chemistry with geology specialization. ■

Commemorative Bricks

In honor of the AAG and to advance geography, the AAG is currently filling orders for personalized bricks named by donors of \$1,500 or more. Both new donors and donors who have previously made contributions in this amount are eligible to name a commemorative brick. Bricks will be placed in the walkway of Meridian Place (AAG headquarters) in Washington, D.C. Proceeds go to the Advancing Geography Fund; and all contributions are tax deductible.

Some suggestions for naming bricks are parents' names, your college or institution, your name and organization, your and your spouse's names, or the name of a professor or mentor you wish to honor. Personalized bricks make a unique and lasting birthday, holiday or congratulatory gift. Buying a brick is a great way to memorialize a loved one or a mentor, while you support efforts to advance geography.

Reserve your brick today using the online payment system at www.aag.org/cf/bricks.htm or by downloading the form available there and sending it back to the AAG with your payment. For groups that are interested in pooling their money to purchase a brick please send in a form (please do not use the online system) with the names of all donors and the amount that they gave. For questions, contact Robert Andelman at (202) 234-1450 x21 or randelman@aag.org. ■

Geography Department Histories Sought

The Retired Geographers Organization is seeking written histories of geography departments in the U.S. If you know of any histories (besides those published in *Southwestern Geographer*), please send on a copy or a description (i.e. when written, by whom, and where to obtain a copy). Unpublished departmental histories are very welcome.

Send this information to: Malcolm Comeaux, Geography Dept., P.O. Box 870104, Arizona State University, Tempe, AZ 85287-0104; or email: comeaux@asu.edu. ■

Land Cover Summit from page 1 _____

The North American Land Cover Summit will be held at the National Academy of Sciences building in Washington, D.C. AAG members are invited to attend the summit and will receive a discount off the standard registration rate. Space is limited. Please go to www.aag.org/nalcs for more information on the summit as well as for registration and hotel information, or contact the AAG at 202-234-1450. ■

AAG ADVANCING GEOGRAPHY FUND

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

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 1710 Sixteenth St. NW, Washington, DC 20009

San Francisco from page 1

obvious in place names: Pacific Heights, Russian Hill, Nob Hill, Telegraph Hill, Potrero Hill, Twin Peaks, Noe Valley, Cole Valley, Hayes Valley, Visitacion Valley. An unusual meeting of natural form and human endeavor makes San Francisco's neighborhoods nearly iconic. The city has fifteen identifiable street grids,



A row of Victorian "painted ladies" borders San Francisco's Alamo Square Park.

a number of which were draped over the city's hills, rather than wound around them to lessen grades. This resulted in a network of unparalleled public views across the city, especially from several parks, including Alamo Square and Alta Plaza. Some of these parks exist because, being at the tops of hills, they were on inaccessible and not particularly valuable land, until Hallidie tested his cable car system in 1873. San Franciscans have been fighting to protect their hilltop views for more than half a century, and this is reflected in the built form of a number of the city's neighborhoods. The landmark urban design element in the city's general plan, for instance, dictates that shorter buildings be built at the base of hills and taller buildings at the tops, to prevent San Francisco's topography from being flattened.

Building height restrictions do more than preserve views and valleys. They also help to protect the historic character of many of the city's neighborhoods by reducing land value, and thus limiting the incentive to replace existing Edwardian houses, for instance, with modern condos. San Francisco is a preservation-minded city and has established seventeen formal historic and conservation districts.

The shopping street is central to every major neighborhood in the city, and each

lends to its community a particular feel. Most residents' daily needs are met by a trip to San Francisco's version of the high street. Residents are intensely concerned with preserving the character of these streets, from which chain stores are largely absent. Legislation has allowed several neighborhoods to ban larger chains; in others, the number of certain businesses (especially restaurants and bank branches) is limited to ensure a diversity of functions along the street.

Around the San Francisco Hilton

Despite its topography, San Francisco is an eminently walkable city, and certainly the best way to visit its neighborhoods is on foot (or bicycle—San Francisco is one of three cities in 2006 to be rated "gold level" for bike-friendliness by the League of American Cyclists). The weather in April is mild, but it can be variable, so rain gear is advisable. Though a source of frustration for some, MUNI, the city's bus and light rail system, is also a generally reliable and convenient way to get around.

The AAG's conference hotel, the Hilton San Francisco, is situated in the heart of the city's theater district and at the edge of several markedly different areas. Just to the northeast is **Union Square**, San Francisco's primary shopping district, and one of the ritziest in the country. The square itself was recently renovated and is well-used, though many consider its design a failure. Much of the area is part of a significant historic district that stretches to Market Street, where department stores, hotels, and luxury housing are being poured into newly rehabilitated buildings. Union Square is also known for its small, private art galleries. Many are open to the public, although they are sometimes hidden in upper stories. Up-slope from the Hilton, **Nob Hill** is old San Francisco money and power, embodied in the Pacific Union Club (housed in a mansion built by silver baron James Flood), Grace Cathedral, and the Fairmont and Mark Hopkins Hotels, all accessible by the Powell Street Cable Car.

In the opposite direction, and of opposite character, the **Tenderloin** is nearly immediately west and south of the hotel. It is a gritty neighborhood of residential hotels, old apartment buildings, and a concentration of inexpensive Indian, Pakistani, and Vietnamese eateries. Much of the area retains skid row qualities, but real estate agents and a few locals have started to refer to its northern edge as Lower Nob Hill and I have recently heard the phrase "Trendyloin." Rezoning in the mid 1980s saved much of the Tenderloin from becoming an extension of downtown, and it has resisted gentrification longer than most other neighborhoods.

Ethnic Neighborhoods

That San Francisco has no majority ethnic population is reflected in its many thriving ethnic neighborhoods. Grant Avenue, San Francisco's oldest, joins two distinct areas. **Chinatown**, which is both a tourist attraction and one of the densest neighborhoods in the country, is also the oldest Chinatown in the U.S. and a place of immense cultural richness. **North Beach**, the birthplace of the beat generation, is no longer at the water's edge. Established during the Civil War by Italian immigrants, many of whom were fishermen, it is now full of Italian restaurants and cafes and is known for its nightclubs and bars.

Japantown lies a mile directly west of the conference hotel. Though small in area, it holds the largest concentration of Japanese businesses and cultural institutions in California, and perhaps the U.S. Its focus is the Japan Center, a good example of bad mid-twentieth century architecture. Inside the five acre complex is an oddly genuine mix of restaurants, shops, and bars that even surprises locals. Japantown is cheek-by-jowl with the **Fillmore**, an African American neighborhood rent apart by the city's Redevelopment Agency in the 1960s with wholesale urban renewal and the construction of the Geary Expressway.

Continued on page 13

San Francisco from page 12

Once the "Harlem of the West," there are plans to revive at least some of its cultural heritage, which includes a once influential jazz scene. It is home to several well known music venues, including the Fillmore and John Lee Hooker's Boom Boom Room. Further west and a block south of Geary, Clement Street in the **Inner Richmond** has become a second, and to some the real Chinatown, because there are few tourists.



A mural in the vibrant and ethnically diverse Mission district of San Francisco.

Near the center of the city lies the expansive and largely Latino **Mission**. Long a working class neighborhood of immigrants, community organizations, and artists, with a mix of production, distribution, and repair businesses, the bohemian Mission was hit hard by the dot-com boom. "Live/work" loft housing, industrial conversions, and gentrification have pushed out many residents and businesses. However, it remains a dynamic neighborhood of burrito joints, upscale restaurants, alternative art spaces, and ethnic mom and pop stores. It is also the center of a vocal and effective grass roots activism that has struggled against rampant gentrification.

"Alternative" Neighborhoods

San Francisco has long been a city of the "other." Though beatniks and hippies have long gone, two neighborhoods in particular remain mainstays of counter-culture life. The **Haight**, or Haight-Ashbury, is really two neighborhoods, Lower Haight and

Upper Haight. The latter is famed as the epicenter of the hippie movement, but is now a destination for trend-minded youth looking for shoes, bags, second hand clothes, and the odd plastic robot figurine. Yet the Upper Haight, nestled between Buena Vista and Golden Gate Parks, is also an energetic community-oriented commercial district where yuppies, street punks, and long-time residents rub shoulders. Closer to Market Street, the Lower Haight is an edgier place of small bars, night clubs, and DJ hangouts. At its eastern border, one of the city's horrendous public housing projects was leveled in the 1990s and replaced with townhouses for very low-income residents. Passing south through lovely Duboce Park, where dogs outnumber people, takes you back to Market Street and the **Castro**.

San Francisco's neighborhoods are ever-changing, and the Castro is no exception. Its cow pastures were suburbanized in 1887 with the completion of the Market Street Cable Railway. Known as Eureka Valley it was first a Scandinavian settlement that, by the 1930s, had become a working class Irish neighborhood. Since the end of the 1960s, it has been the focus of gay life in San Francisco, if not the world. Named for its main commercial street, the Castro is as close to a twenty-four hour neighborhood as San Francisco gets. Though recently connected directly to tourists at Fisherman's Wharf by the historic F-Line street cars, it remains a deeply rooted and vibrant community. In an act of pride and defiance, the Twin Peaks, at Castro and Market Streets, was the first gay bar in San Francisco to have open glass windows

(Re-) Nascent Neighborhoods

San Francisco is in the middle of a tremendous burst of construction, much of it occurring in the **South or Market (SoMa)**, a district of many parts. While SoMa retains a little of its industrial and

commercial heritage, it has been largely transformed in recent years. A loophole in the city planning code allowed builders to riddle SoMa with 2,378 upscale live/work housing units in the six year period from 1997 to 2002. New residents and increased land values displaced many businesses. The eastern-half of SoMa is undergoing a more comprehensive reformation, spurred on by the adoption last year of the city planning department's "Rincon Hill Plan." Taking advantage of the removal of the Embarcadero Freeway, the fifty-five-acre area is sprouting ten towers in the 350 to 500 foot range that will add 3,900 housing units adjacent to downtown. Nearby to the west, a planning process is underway that will result in an expanded Transbay Terminal and another vertical neighborhood of 4,500 housing units. "Starchitect" Renzo Piano has indicated interest in designing for that project what might be the tallest building west of Chicago. South beyond SoMa and mostly below China Basin Channel, lies the 315-acre **Mission Bay** redevelopment area. After decades of on-again, off-again planning efforts and economic cycles, long idle rail yards are being converted into 6,200 housing units and millions of square feet of commercial, retail and hotel space. Mission Bay is intended to be a center for bio-science activities, and the University of California-San Francisco's new campus, now open but still under construction, will be its focus.

San Francisco is at once steeped in history and a laboratory of urban change. Perhaps the best, or most enjoyable, way to develop a sense of this continually shifting city is to explore its many neighborhoods. ■

Jasper Rubin
jasper_rubin@yahoo.com

To learn more about San Francisco and environs, visit www.placesonline.org/sitelists/nam/usa/california/SanFrancisco.asp.

Industrial Geography

Papers are invited for submission to *The Industrial Geographer*. The journal encourages submissions of solid, industry-focused and place-based case studies that use theoretically driven, empirical research. *The Industrial Geographer* is a biennial, open access journal distributed by the EBSCO and Proquest databases to institutional subscribers.

Full manuscripts as well as research notes are welcome. Author guidelines are available at <http://igeographer.lib.indstate.edu>. Individuals interested in organizing a special issue should contact the editors.

For more information visit the URL above or contact one of the editors: William Graves (bgraves@uncc.edu) or Ron Kalafsky (rvkalafs@email.uncc.edu).

Environmental Science

Applications are invited from candidates interested in contributing to the *Encyclopedia of Earth*, a new resource about the environment that is free to the public. The project, overseen by Cutler Cleveland (Boston University), is comprised of content created, maintained, and governed by a restricted and approved community of environmental experts who collectively add and edit web content. All articles are fully attributed, and therefore citable, to the appropriate author or authors.

To learn more or apply to contribute, view the prospectus for the *Encyclopedia of Earth* at www.earthportal.net/eoe/eoeabout.

Agricultural History

Abstract submissions are now being accepted for the 2007 Annual Meeting of the Agricultural History Society. The meeting will be held in Ames, Iowa, June 21-23, 2007.

Historians, economists, geographers, sociologists, and other scholars in related fields are encouraged to submit. Please

send submissions, in PDF format, to d-vaught@tamu.edu. Further information is available at www.usi.edu/libarts/history/AHS/. The deadline for submissions is **October 15, 2006**.

Human and Physical Geography

Editors of the Royal Geographical Society (with the Institute of British Geographers) "Studies in Geography" Book Series welcome submissions of interest from potential authors. The series, relaunched in 2001, is a forum for scholarly research monographs and edited collections at the leading edge of research in human and physical geography.

Previous volumes include John Allen's *Lost Geographies of Power*, Roger Lee and David Smith's edited *Geographies and Moralities*, Alison Blunt's *Domiciles and Diasporas*, and Michael Dunford and Lila Greco's *After the Three Italies*.

As an international series with an international readership, Editors Kevin Ward (Human Geography) and Joanna Bullard (Physical Geography) welcome submissions of interest. Details are available at the Blackwell website: www.blackwellpublishing.com/Geography/ under the "List of Book Series" heading. To speak to one of the editors prior to submitting a proposal, contact Kevin at k.g.ward@manchester.ac.uk or Jo at j.e.bullard@lboro.ac.uk.

Asian Urbanization

The Ninth Asian Urbanization Conference will be held August 18-23, 2007, at Kangwon National University in Chuncheon City, Republic of Korea.

Papers are invited that describe theoretical or empirical studies on urban form and process, urban population change and migration, urban systems, quality of life, sustainable development, city marketing and economic development, social justice, urban governance, applications related to GIS, comparative

urbanization, and environmental conditions in Asian cities. Other papers that contribute to an understanding of Asian urbanization are also welcomed.

The deadline for registration and abstract submission is **March 31, 2007**. Include your abstract at time of registration. Abstracts should be no more than 200 words. For full details visit www.ship.edu/~aura.

Historical Landscapes

The Association for the Preservation of Artifacts and Landscapes is accepting submissions for its October 5-7, 2006 meeting in Springfield, Ohio. The theme of the conference is "Urban Revitalization in a Historical, Mid-western Industrial City." The deadline for submitting an abstract is **August 28, 2006**. Inquiries may be sent to Artimus Keiffer at akeiffer@wittenberg.edu.

African Geographical Review

The new editors of the *African Geographical Review* (formerly the *East African Geographical Review*), solicit quality research manuscript submissions. The journal is a peer reviewed annual publication of the AAG's Africa Specialty Group. It provides a medium for publication of geographical material relating to Africa and seeks to enhance the standing of regional geography by promoting a better representation of geographic scholarship on Africa. Submissions are welcome from any sub-field of geography as well as contributions that are theoretical, empirical, or applied in nature.

Further details on submissions are available at www.macalester.edu/geography/agr/. Articles should be submitted to Ian Yeboah at Miami University of Ohio via email (yeboahie@muohio.edu). Inquiries can be made via email or phone (513-529-5013). ■



Ives

In 2006, the Royal Geographical Society (RGS) presented two Royal Medals to AAG members. The awards, both of equal standing, have been made annually since 1831. The Patron's Medal went to **Jack D. Ives** of Carleton University for his mountain and arctic research, extensive publishing, teaching, and especially "for his role internationally in establishing the global importance of mountain regions." **Derek Gregory** of the University of British Columbia at Vancouver was presented with the Founder's Medal "for international leadership of research in human geography and social theory." The awards were conferred during a ceremony in London on June 5, 2006.



Gregory

Janis L. Schubert, a PhD student in Geospatial Information Sciences at the University of Texas at Dallas, was awarded a National Defense Science and Engineering Graduate Fellowship to begin in the fall of 2006. The fellowship covers up to three full years of study towards an advanced degree

and includes tuition and fees as well as a stipend, for a total value of over \$111,000. Janis currently serves as a director of the AAC's Graduate Student Affinity Group.

Steven Oluic, assistant professor at the U.S. Military Academy, received a \$6,000 travel grant under the U.S. Department of State's "Guest Speaker and Specialist Program." Oluic spoke at the Department of Civil Defense at the University of Belgrade from May 3-5, 2006 on "The Global War on Terror and Radical Islam in Bosnia." Oluic was also nominated for an adjunct professor position on the Faculty of Security at the University of Belgrade.

Henri Grissino-Mayer (University of Tennessee), **Charles Lafon** (Texas A&M University), and **Sally Horn** (University of Tennessee) were awarded a \$300,000 grant from the National Interagency Fire Center's Joint Fire Science Program for a project entitled "Fire Regimes of the Southern Appalachian Mountains: Temporal and Spatial Variability over Multiple Scales and Implications for Ecosystem Management." The investigators will use both fire-scar and stand age/composition data to reconstruct fire regimes and to investigate vegetation dynamics across a northeast-southwest gradient of the Southern Appalachian Mountains. The investigators hope to also characterize

variability in fire occurrence over multiple temporal and spatial scales.

Laurie Garo, **Thomas Ludden**, and **Owen Furuseth**, working in conjunction with colleagues at the UNC-Charlotte Urban Institute, received a \$160,575 grant to provide research services and community outreach to the Project Safe Neighborhood (PSN) Task Force in the Western District of North Carolina. PSN is a U.S. Department of Justice program targeted at reducing gun violence and improving neighborhood safety. The one-year grant continues crime mapping and analysis activities of the UNC-Charlotte geographers. During the coming year, their activities will be focused on gang intervention strategies and community-based engagement and problem solving.

Richard Francaviglia, professor of history and geography at the University of Texas at Arlington, received a grant of \$80,000 from the National Park Service for a study entitled "Golden Spike National Historic Site Report." The two-year project will interpret changes in the area adjacent to Utah's Promontory Summit from the mid-nineteenth century to the centennial of the Golden Spike (1969), with special emphasis on the impact of railroad surveying, construction, and operation. ■

Call for Field Trips and Workshop Proposals

The AAG is currently seeking field trip and workshop ideas for the upcoming 2007 AAG Annual Meeting in San Francisco. Workshops and field trips are an excellent way for meeting attendees to learn about the geography of the San Francisco region in an interactive environment and to explore geographic topics from the physical to the human to the oenological. If you are interested in organizing a field trip or workshop for

San Francisco, visit www.aag.org/annualmeetings for the appropriate submission forms or contact Oscar Larson at meeting@aag.org for more information. The deadline for field trip and workshop proposals is **October 1, 2006**.

Consistent with the AAG's effort to promote the fair and equal treatment of members, field trips organized by AAG members or specialty groups at the annual meeting will, as a rule, be open to all

members. In instances where a member or specialty group wishes to organize a field trip that explicitly excludes any group of AAG members, the organizer will petition the AAG Council for an exception to this policy by the date when field trip proposals are due. If Council grants the exception, notice will be given in the AAG *Newsletter*, along with an explanation of the reason for the exception. ■

Augustana College, Instructor, Jennifer Horwath. PhD, expected, University of Washington.

California State University-Chico, Assistant Professor, LaDonna Knigge. PhD, 2006, SUNY Buffalo.

Florida Atlantic University, Instructor of Geosciences, James Gammack-Clark. MA, 2001, Florida Atlantic University.

Humboldt State University, Assistant Professor, Joy K. Adams. PhD, expected 2006, University of Texas.

Kansas State University, Assistant Professor, Deborah Che. PhD, 2000, Clark University.

Kent State University, Assistant Professor, Chuanrong Zhang. PhD, 2004, University of Wisconsin-Milwaukee.

Michigan State University, Assistant Professor, Sue C. Grady. PhD, 1995, Graduate Center, City University of New York.

Michigan State University, Research Associate, David Gwynn. PhD, 2006, Rutgers.

Michigan State University, Associate Professor, Sharon Zhong. PhD, 1992, Iowa State University.

Ohio University, Assistant Professor, Harold A. Perkins. PhD, expected 2006, University of Wisconsin-Milwaukee.

San Diego State University, Assistant Professor, Kathleen A. Farley. PhD, 2002, University of Colorado.

Texas Tech University, Assistant Professor, Cynthia Sorrensen. PhD, 1998, Ohio State University.

University of Connecticut, Assistant Professor, Nathaniel S. Trumbull. PhD, 2006, University of Washington.

University of Georgia, Assistant Professor, Nikolas Heynen. PhD, 2002, Indiana University.

University of Northern Iowa, Associate Professor and Head, Patrick Pease. PhD, 1998, Texas A&M University.

University of Oregon, Assistant Professor, Daniel Gavin. PhD, 2000, University of Washington.

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

Award Deadlines

AUGUST

1. Fulbright Visiting Research Chairs Program, Canada. www.cies.org/award_book/award2007/country/WesCanCA.htm.

31. AAG William L. Garrison Award for Best Dissertation in Computational Geography, nominations due.

SEPTEMBER

15. Nominations for AAG Honorary Geographer. www.aag.org/Grantsawards/index.cfm.

15. AAG Enhancing Diversity Award nominations due.

15. Heitt Prize in the Humanities. www.dallasinstitute.org.

15. East-West Center Visiting Fellowships. www.eastwestcenter.org/stored/misc/VisitingFellows_homepage.htm.

OCTOBER

1. U.S. Fulbright Students Program in Canada. www.fulbright.ca.

2. AAG William L. Garrison Award for Best Dissertation in Computational Geography, submission of materials due.

15. NSF Doctoral Dissertation Research Improvement Proposals. www.nsf.gov/sbe/bcs/grs/suppdiss.jsp.

16. McColl Family Fellowship. www.amergeog.org.

20. AGS Library Fellowships for 2007. www.uwm.edu/Libraries/AGSL/fellowships.html.

DECEMBER

1. AAG Anderson Medal.

1. James Blaut Award and Memorial Lecture. www.neiu.edu/~scgsg/.

4. American Institute for Sri Lankan Studies Fellowships. www.aisls.org.

31. AAG Research Grants and Dissertation Research Grants.

31. AAG IGIF Student Travel Grant, Student Paper Award, and Graduate Research Award.

31. AAG George & Viola Hoffman Award.

31. AAG Anne U. White Fund.

31. AAG Jackson Prize.

31. AAG Meridian Book Award and Globe Book Award.

31. AAG Glenda Laws Award.

31. AAG Meredith F. Burrill Award.

2007

February

28. Founder's and Patron's Medals of the RGS/IBG, nominations due. www.rgs.org/AboutUs/Medals+and+Awards/Medals+and+Awards.htm.

For a summary of all AAG grants and awards, visit www.aag.org/grantsawards/index.cfm.

Three members of the Arizona State University School of Geographical Sciences were recently honored. **Randy Cerveny** was named one of four inaugural President's Professors. **Rob Edsall** won the 2006-07 Centennial Professor Award, and **Duncan Shaeffer** won the College of Liberal Arts and Sciences Distinguished Teaching Award for Lecturers.

AAG Educational Affairs Director **Michael N. Solem** was interviewed on News Radio 1070 WINA of Charlottesville, Virginia on May 5, 2006. In the interview by Morning Show Host Jennifer Zajac, Solem discussed how geography organizations are working together on improving the quality of geography in American schools and supporting teacher professional development programs and curriculum projects.

On May 13, 2006, **Daniel A. Griffith**, Ashbel Smith Professor of Geospatial Information Sciences at the University of Texas at Dallas, was awarded a Doctor of Science *honoris causa* by his *alma mater* Indiana University of Pennsylvania (IUP). In announcing this award, IUP's President acknowledged Griffith's "extraordinary suc-

cess as a teacher and scholar," and noted that he "has achieved an outstanding record of academic accomplishments in the field of geography." Griffith also delivered IUP's commencement address on "Entering an interdisciplinary world" and spoke at the Department of Geography and Regional Planning convocation ceremony.

A symposium organized by **Kent Mathewson** (Louisiana State University) and **William I. Woods** (University of Kansas) entitled "Amazonian Dark Earths (*Terra Preta*): Past, Present, and Future" was held at the recent meeting of the American Association for the Advancement of Science in St. Louis. Summary articles on the symposium, which included the latest findings of Brazilian and U.S. scientists on these anomalously fertile soils of lowland Amazonia, were reported in *BioScience* ("Notes from the 2006 AAAS Annual Meeting," April 2006, Vol. 56, No. 4), *Science News* ("Smoldered-Earth Policy," March 4, 2006, Vol. 169), the *Toronto Star*, *Folha de São Paulo*, and numerous online news outlets.

Barry Wellar, retired University of Ottawa geography professor, was

appointed by the Natural Sciences and Engineering Research Council of Canada to the Strategic Safety and Security Panel for a three-year term.

Craig E. Colten, Carl O. Sauer Professor of Geography at Louisiana State University (LSU), was recently selected to be the new editor of the *Geographical Review*. He will serve as editor for 2007 to 2009 (volumes 97-99). Three other members of the LSU faculty will serve on the editorial team: **Dydia DeLyser** and **Andrew Sluyter** as associate editors and **Kent Mathewson** as book review editor. Manuscripts are being accepted now, at LSU's Department of Geography & Anthropology, 227 Howe-Russell, Baton Rouge, LA 70803-4105 and at greditor@lsu.edu.

On June 20, 2006, BBC News ran the story "Viewpoints: The Urban World in 2050." It consisted of short interviews on the future of the urban world by a half dozen internationally recognized experts, including geographers **Michael Dear**, **Nigel Thrift**, and **Stephen Graham**. The interviews, by Kathryn Westcott, are available at <http://news.bbc.co.uk/2/hi/5094602.stm?ls>. ■

Necrology

Caleb D. Hammond

Caleb D. Hammond, Jr., president of the map-making business C. S. Hammond & Company from 1948 to 1974, died at age ninety.

C. S. Hammond & Company was second only to Rand McNally in producing road maps and atlases pinpointing cities and towns, across the country and around the world. The 1955 edition of *Hammond's Ambassador World Atlas* included 326 maps and a 242-page index with more than 100,000 location names.

Hammond made his mark on the family-owned company by selling its maps to book publishers, including Random House and Simon & Schuster. He also played a key role in helping the company as it made the transition to digital production.

In 1999, the company was sold to Langenscheidt Publishers, a German company that produces travel books and maps. Now known as the Hammond World Atlas Company, it is based in Springfield, New Jersey.

Hammond was born on June 24, 1915 and graduated from Worcester Polytechnic

Institute in Worcester, Massachusetts, with a degree in mechanical engineering in 1937. He served in the Coast Guard during World War II.

In April 1948, Hammond was elected president of the company after serving as the company's vice president and secretary. He retired in 1974, but remained active, working with the staff as it adjusted to using computers. The company produced the first digitally generated world atlas in 1992. ■

England, Great Britain, United Kingdom— What's the Difference?

During a recent Geography Bowl event one of the questions was:

"We think that we in the United States experienced pain at the pump when the price of gasoline soared to over \$3.00 per gallon after Hurricane Katrina. But the average price for a gallon of regular gasoline in mid 2004 in another country was \$5.64, the highest price in the world at the time. For ten points, name this European country where gasoline is better known as petrol and the gas cap is located closer to the automobile's boot than its bonnet".

The answer which was sought by the author of this question and the judges was "The United Kingdom." Sometimes the answer "England" was given by students but not accepted as a correct answer. Listening to whispers in the audience, it became clear to me that many people do not understand the difference between what we refer to as England, Great Britain and the United Kingdom. Many people throughout the world get confused between the definitions of these places and it would appear that geographers are no exception. In fact, even some people born there do not know the difference between these definitions. To understand

these definitions, one has to know the history of the country whose official title is the "The United Kingdom of Great Britain and Northern Ireland." The separate nations, with their "capitals", that make up "The United Kingdom" are England (London), Wales (Cardiff), Scotland (Edinburgh), and Northern Ireland (Belfast). Great Britain refers to England, Wales, and Scotland only.

The first "King of the English" was Athelstan, a Saxon nobleman in 927 AD. Over many centuries, wars of conquest took place when the Kings of England tried to rule over all the other kingdoms. In the twelfth century, Edward I established authority over the Principality of Wales but it was not until 1535 that the political Act of Union was passed. The "Scots" had fought off the English attempts to control their country for centuries. From the time of Edward I of England who met resistance from William Wallace ("Braveheart") and Robert I (The Bruce) at the beginning of the fourteenth century, up to the unification of the English and Scottish crowns under the Scottish Stuart King, James VI (James I of England) in 1603. In this case, the Act of Union was enacted between England and Scotland in 1701. King Henry VIII, the

king who had six wives, took the title of "King of Ireland" in 1542. The Act of Union between England and Ireland was not enacted until 1801. Before the Irish Free State was established in the southern part of Ireland in 1921, partitioning it from Northern Ireland, the name was then "The United Kingdom of Great Britain and Ireland." This description matched closely with the geographical entity "The British Isles." After the partitioning, it became known with its current title "The United Kingdom of Great Britain and Northern Ireland."

So remember when you fly to the UK in the future and want to visit different places, you may be going into four different nations, each with their own identity and history. When asking people what they are, you could get the response British or English, Welsh, Scottish, or Irish. Strictly speaking, they are all citizens of The United Kingdom of Great Britain and Northern Ireland. Don't forget that the southern part of Ireland is the Republic of Ireland and not part of the UK. ■

Jennifer Collins
(originally from the UK,
specifically England)
jcollins@cas.usf.edu

Quarter Century

The August 1981 AAG Newsletter reported that final registration figures for the 1981 AAG Annual Meeting in Los Angeles came to 2,046...three geographers received AAG Honors at the 1981 meeting: **Lewis Alexander** (U.S. Department of State) for his contributions to the study of marine geography; **Richard J. Chorely** (Cambridge University) for his application of general systems theory, mathematical and statistical techniques, and modeling to various geographic subfields; and **Reginald**

G. Golledge for his creative efforts in the behavioral approach in geography...**M. Gordon Wolman**, professor of geography and chair of the Department of Geography and Environmental Engineering at Johns Hopkins University, was named to membership in the American Academy of Arts and Sciences...**Terry G. Jordan**, professor and chair of geography at North Texas State University, received a \$32,700 grant from the National Endowment for

the Humanities to study European antecedent forms of American log architecture...**George J. Demko** of Ohio State University received the Distinguished Alumni Award from West Chester State College in recognition of outstanding work in population geography and geography of the U.S.S.R. and Eastern Europe...the Society of Women Geographers honored **Evelyn L. Pruitt** with the Outstanding Achievement Award. ■

Biogeography SG, Awards Received

The Biogeography Specialty Group (BSG) conferred two 2006 Best Student Biogeography Papers. At the PhD level, Kevin Anchukaitis of the University of Arizona received an award for "Calibrating Annual Isotope Chronologies in *Ocotea tenera* (Lauraceae) from the Monteverde Cloud Forest, Costa Rica" and at the master's level, Chelsea Teale of Syracuse University received an award for "Holey Ground: The Distribution and Status of Earthworm Populations in Yukon Territory, Canada."

The BSG also conferred two 2006 Student Research Grant Awards. Scott Markwith of the University of Georgia received the PhD level award for "Application of Hydrologic Modeling for Investigating Hydrochory in the Aquatic Macrophyte *Hymenocallis coronaria*." At the master's level, Ranya Henson of the University of Hawaii received an award for "Genetic Structure in the Hawaiian Intertidal Zone: Space, Scale, and Disturbance."

Additionally, the BSG's 2006 Henry Cowles Excellence in Publishing Award in Biogeography, went to Kathryn Alftine and George Malanson for their paper published in the *Journal of Vegetation Science*, "Directional Positive Feedback and Pattern at an Alpine Tree Line."

Communications Geography SG, Student Paper Competition

The Communication Geography Specialty Group (COMGEOG) will be increasing the prize for its student paper competition from \$50 to \$100 this year. COMGEOG's competition is open to students of all levels who present a paper at the 2007 AAG Annual Meeting in any session sponsored by COMGEOG (prize to be split in the case of a joint-authored paper). Papers must be submitted to COMGEOG one month prior to the meeting in order to be judged. The specialty group welcomes invitations to sponsor sessions that have been organized by others up to the **October 26** abstract deadline. All sessions included in this way

will qualify participants for the paper competition. Appropriate topics for sponsorship include: place images in the media, virtual place and space, geopolitical discourses, social construction of communication technologies, actor networks and the media, media institutions and organizations, geography of communication infrastructure, and the diffusion of old and new communication technologies. Questions can be addressed to Paul Adams, University of Texas at Austin, Department of Geography and the Environment, Austin, TX 78712; phone: 512-232-1599; email: paul.adams@mail.utexas.edu.

Hazards SG, Award Received & Student Paper Competition

Timothy Collins from Arizona State University received the Hazards Specialty Group's 2006 Gilbert F. White award for his PhD dissertation "The Production of Hazard Vulnerability: The Case of People, Forests, and Fire in Arizona's White Mountains." Collins received a cash prize of \$500, a plaque, and an autographed two-volume set of Gilbert White's *Geography, Resources, and Environment*.

The Hazards Specialty Group (HSG) also announces the Jeanne X. Kasperson student paper competition for the 2007 Annual Meeting of the AAG in San Francisco. The HSG invites both graduate and undergraduate students to submit 1,000 word abstracts of the paper they propose to present to the specialty group chair by **September 10, 2006**. The five best papers will be identified and organized into a special session at the conference. The authors will have their registration fees for the meeting paid by the specialty group.

Papers may be coauthored, but all authors must be students (no faculty coauthored papers will be considered) and registration payment is limited to one student fee per selected paper. Students entering this competition must be members of the AAG; the specialty group will pay registration fees for the winners, but not their association

membership dues. Entrants will be notified prior to registration deadlines so that decisions about participation may be made in response to the outcome of the competition. Please direct all questions to: Jayajit Chakraborty, Hazards Specialty Group Chair, Department of Geography, University of South Florida, 4202 E. Fowler Ave, NES107, Tampa, FL 33543; email: jchakrab@cas.usf.edu.

Military Geography SG, Student Paper Competition

The Military Geography Specialty Group (MGSG) will sponsor a student paper competition at the 2007 AAG Annual Meeting in San Francisco. The competition is open to all graduate and undergraduate students with papers focused on the application of geographic information, tools, and techniques to solve military problems in peacetime or war. Entrants are solicited from those students interested in physical, cultural, political, historical, environmental, remote sensing, GIS, and other applications as they relate to military or security issues.

All entries will be presented during special competition sessions sponsored by the MGSG. In addition, an extended abstract not to exceed three double-spaced typed pages will be required before judging. Students interested in entering this competition should send a short note to Rich Dixon (rd11@txstate.edu) with the topic of their paper and coordinate their AAG meeting registration with LTC Frank Galgano (bf6360@usma.edu). Cash prizes will be awarded.

Rural Geography SG, Award Received

Gina Thornburg received the Rural Geography Specialty Group's Best Student Paper award for her master's thesis project at California State University-Northridge, "Sociocultural Responses to Economic and Population Trends Affecting Four Small Towns in Jefferson County, Kansas." ■

Jobs in Geography

UNITED STATES

ALABAMA, MOBILE. The University of South Alabama Earth Sciences Department invites applications for a tenure track **assistant professor** position in the **Human Geography** sub-discipline. The successful candidate must have a PhD in Geography. While teaching other courses, the candidate is to assume responsibility for two upper level core classes: Research Methods and World Economic Geography. Preference will be given to candidates who have expertise in urban or environmental planning. The position begins August 15, 2006. Send a copy of your curriculum vita, transcripts, and three letters of reference to the address below. JUN 06-129.

Apply: Dr. Miriam L. Fearn, Earth Sciences Department, LSCB 136, University of South Alabama, Mobile, AL, 36688. Review of applications will begin immediately and continue until the position is filled. AA/EEO/M/F/D.

***CALIFORNIA, LOS ANGELES.** The International Institute and the Faculty Advisory Committee on the Israel Studies Program at UCLA are pleased to announce the establishment of the **Gilbert Foundation Professorship in Israel Studies**. This important academic initiative responds to the recent development and diversification of scholarly and policy oriented interest in modern Israel. The establishment of the Gilbert Professorship, linking to the Israel Studies Program, the Center for Jewish Studies, and the Center for Near East Studies, among other research and instructional units within the University, reflects a conscious effort to base the expansion of Israel Studies on a foundation of exceptional scholarship. We are confident that such scholarship, transcending both parochialism and instrumentalism, will compel its own recognition regardless of discipline or method. It is in this spirit of openness to every field in the Humanities and Social Sciences and related Professions, that the Search Committee for the Gilbert Chair invites both applications and nominations for appointment to the Gilbert Professorship.

The Gilbert Search Committee welcomes applications and nominations of highly qualified scholars in all fields of the Social Sciences, Humanities, and related Professions, including Law and Public Policy. Applications to consist of a complete Curriculum Vitae and names of three references, or Nominations, with identifying and contact information, should be sent without delay to the address below. JUL 06-146.

Apply: Ms. Tara Wake, Search Committee for the Gilbert Professor of Israel Studies, International Institute, 11230 Bunche Hall, UCLA, Los Angeles, CA 90095

Further information may be obtained from any member of the Search Committee, which is composed of: Professor Joel Aberbach, School of Public Affairs and Political Science; Professor Norman Abrams, UCLA Law School; Professor Leonard Binder, Committee Chair, Political Science, Near East Studies; Professor Nicholas Entrikin, Geography; Professor Saul Friedlander, History; Professor Claudia Rapp, History; and Professor John Riley, Economics.

For further information regarding Israel Studies at UCLA, the International Institute, and the Gilbert Chair, please visit the International Institute website at <http://www.International.ucla.edu/israel/UCLA> is an affirmative action / equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

***CALIFORNIA, REDLANDS 92373. Senior GIS Analysts.** Join the world leader in GIS! ESRI is searching for experienced technical GIS professionals who have an interest in designing and building the next generation of the ArcGIS product line. These positions are for technically savvy individuals who have the ability to ensure the utility and usefulness of GIS applications. Qualified candidates must have five or more years of experience implementing, applying, and using GIS in a

number of advanced implementations. Responsibilities for this role include certifying software based on simulated user-case scenarios, enhancing product quality, developing and documenting software methods, identifying workflow enhancements, developing prototypes, and planning for future releases.

Effective and highly developed communication skills are essential for this role. Candidates must have a B.S./M.S. degree in computer science, geography, or a GIS-related field, and a high level of understanding of complementary ESRI products including ArcGIS Desktop, ArcGIS Server, ArcGIS Engine, ArcGIS extensions, ArcSDE, and/or ArcIMS. It is also highly desirable to have experience with programming languages (e.g., .NET, Java, COM) and administration/development of industry standard databases (e.g., SQL Server, Oracle, Informix, DB2).

Learn more about career opportunities at ESRI and apply online at www.esri.com/careers. JUL 06-143.

***CALIFORNIA, TURLOCK 95382.** The Department of Geography at California State University, Stanislaus invites applications for a **visiting lecturer** for 2006-2007. The successful candidates will teach upper-division courses in GIS and physical or human geography for majors and general education.

"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 email to jig@aag.org. 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.

* Indicates a new listing

A Ph.D. in Geography is required and evidence of successful university teaching is desirable.

Applicants should send an application letter of interest, unofficial graduate transcripts, sample syllabi for 2 courses, and curriculum vita with a list of three (3) references including phone numbers and email addresses to the address below. JUL 06-144-1.

Apply: Dr. Jennifer Helzer, Department of Anthropology/Geography, California State University, Stanislaus, 801 W. Monte Vista Avenue, Turlock, CA 95382.

Screening of completed applications will begin June 23, 2006.

Salary: commensurate with experience.

***COLORADO, DENVER.** Job Title: **Assistant Professor – Urban/Economic Geography.**

Hiring Range: Competitive. Department: Geography.

Job Summary: Urban and/or economic geographer. The successful candidate will be expected to teach courses in urban/economic geography (such as world cities, urban geography, urban planning, or economic geography), introductory human geography, advanced geographic statistics, and other courses related to their systematic interest. The successful candidate will be expected to solicit extramural funding, maintain an active research program, and supervise graduate student research.

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

The Department is housed in newly renovated facilities, and is equipped with first class teaching, research, and computer laboratories. The University maintains a corporate partnership and site license with ESRI. Facilities include three GIS instructional labs, a remote sensing lab, climate lab, soils lab, palynology lab, a regional GPS base station, and a special projects lab. For more information see our web page at www.geography.du.edu.

Preferred Qualifications: Ph.D. in Geography or related discipline by September 1, 2007.

Minimum Qualifications: Ph.D. in Geography or related discipline by September 1, 2007.

Required Qualifications: Ph.D. in Geography or related discipline by September 1, 2007.

Open Date: June 1, 2006

Closing Date: Open until filled.

Special Instructions to Applicants:

Review of completed applications begins October 1, 2006.

Qualified applicants should complete online application and attach cover letter, curriculum vitae, and statement of research interests. Send three letters of recommendation and teaching evaluations or other evidence of teaching quality under separate cover to the address below. JUL 06-145.

Apply: Dr. Michael J. Keables, Chair, Department of Geography, 2050 E. Iliff Avenue, Denver, CO 80208.

The University of Denver is committed to enhancing the diversity of its faculty and staff and encourages applications from women, minorities, people with disabilities and veterans. DU is an EEO/AA employer.

***DISTRICT OF COLUMBIA, WASHINGTON DC 20009-3198.** The Association of American Geographers seeks candidates for the position of **Administrative Coordinator.**

The Administrative Coordinator is responsible for responding to incoming queries via phone and e-mail; providing administrative support to the Membership Director and other staff as needed;

assisting the AAG with research, correspondence, and special projects; fulfilling publication orders; processing meeting registrations; and updating database content.

The ideal candidate will be highly organized, conscientious, and productive, with a strong customer-service ethic. Must also be able to communicate effectively with academic, government, and private sector professionals. Microsoft Office skills required; iMIS experience desired. Spanish language proficiency and/or a degree in or familiarity with geography a plus.

We desire applicants interested in long-term, stable employment with the AAG, which offers an excellent working environment and benefits. Salary commensurate with experience. The AAG is an equal opportunity employer. Submit application letter, resume, and writing samples to Robert Andelman, AAG, 1710 Sixteenth Street NW, Washington, DC 20009, or by email at randelman@aag.org.

***DISTRICT OF COLUMBIA, WASHINGTON, 20009.** The Association of American Geographers has a position available at the AAG's office in Washington, D.C., with an effective start date of August 15, 2006.

Senior Project Manager for Geography Education. We seek an individual whose primary responsibility will be developing and administering projects in geography education, especially at the K-12 level. The successful applicant will be able to design multimedia resources that support national geography standards, GIS education, and spatial thinking skills; implement and test experimental teacher-training products in collaboration with university faculty and the Geographic Alliances; lead professional development workshops for teachers; and assist with a variety of project management tasks, including writing project reports, administering grants, and managing a

curriculum materials fund. The Senior Project Manager will also contribute to existing AAG projects and programs, assist in the development of grant proposals and newsletter articles, and interact constructively with organizations in the Washington, DC area and elsewhere. This is an excellent opportunity for qualified scholars to participate in AAG research and education initiatives. A highly qualified candidate will have a Ph.D. in geography or education, with expertise in teacher professional development, spatial cognition, and/or GIS education; possess outstanding written and verbal communication skills; be highly organized and experienced with project management; and have strong interpersonal skills. Salary is commensurate with experience.

To apply, send letter of application, CV, and a list of three references to: Michael Solem, Educational Affairs Director, Association of American Geographers, 1710 Sixteenth Street NW, Washington, D.C. 20009 or e-mail to msolem@aag.org. JUL 06-141-1.

***DISTRICT OF COLUMBIA, WASHINGTON 20009.** The Association of American Geographers (AAG) is seeking a **Web designer** to work with our current programmer to update and enhance the association's website by: upgrading various elements of the website, including page design, graphics production, navigation, and the overall look and feel of the site; creating new content, adapting current content to new format, and fixing inconsistencies in existing content; and posting updates in a timely manner.

The following skills are required: ability to work independently while also cooperating with others on site development; excellent skills in Adobe Photoshop, Illustrator, Dreamweaver, and HTML; proficiency in CSS, JavaScript, and Flash; and strong graphics and design background. Background in Geography a plus; experience working with e-commerce and membership sites a plus.

We desire applicants interested in long-term, stable employment with the AAG, which offers an excellent working environment and benefits. Salary in the \$35,000 - \$45,000 range. The AAG is an equal opportunity employer. Submit application letter, resume, and sample links to Robert Andelman at randelman@aag.org.

***DISTRICT OF COLUMBIA, WASHINGTON.** World Wildlife Fund (WWF), the global conservation organization, leading international efforts for a living planet, seeks a highly motivated **Conservation Hydrologist** to support efforts to blend rigorous hydrology with practical applications in our conservation programs worldwide. Responsibilities of this position include: 1) Supporting the development of new hydrological data and maps, and GIS tools for using the products in conservation analyses. Applications will span multiple scales (from local to global) and may cover a broad variety of topics, including general hydrological modeling,

regional water resources and quality assessments, or studies on the possible effects of dam construction and climate change. 2) Supporting conservation programs around the world by providing hydrological analyses relevant to broad-scale conservation planning. Activities likely to include freshwater habitat classifications, environmental flow evaluations, threat assessments, and identification of critical flow contributing areas. 3) Training conservation partners within and outside the WWF network in the use of hydrological data and tools. 4) Participating in presentations of projects to WWF staff, visitors, and at technical meetings; working with program staff in drafting project proposals, and writing articles for publication. 5) Overseeing interns, research assistants, consultants, and external partners when necessary.

The ideal candidate will have a Master's degree in hydrology or a related field; expertise with GIS (ArcView required); expertise with broad-scale hydrological modeling; strong analytical capabilities; experience with remote sensing data interpretation; and experience working with conservation applications. Minimum work experience is five years. Strong writing, speaking, and interpersonal skills are preferred. The ability to work independently is critical. Willingness and ability to travel frequently, often to remote locations, is required. Knowledge of Spanish or other languages useful. This position is based in our Washington, DC office.

AA/EEO Women and minorities are encouraged to apply. Please apply through the WWF web site: <http://www.resourcehire.com/clients/worldwildlifefund/publicjobs/>. Job #26142. No telephone inquiries please. JUL 06-135.

***KANSAS, MANHATTAN 66506-2904.** The Kansas State University Department of Geography invites applications for a tenure-track **Assistant Professor** position beginning August 2007. For this new faculty line, we seek a **physical geographer with expertise in hydrology or biogeography** to complement our existing areas of strength. Cutting-edge skills in GIS and/or quantitative modeling of spatial complexity are highly desirable, and applicants should have an appreciation for the study of coupled human and natural systems. Visit <http://www.kstate.edu/geography/> for information about the department.

Candidates must have completed a Ph.D. by the time of the appointment, and be able to demonstrate the potential to develop a strong research program, including the pursuit of extramural research grants, collaborative research, and publication in highly-ranked journals. Candidates are expected to value diversity in all of its dimensions and consider different technical and cultural perspectives in solving problems appropriate to a land grant institution. Excellence in undergraduate and graduate teaching and advising is expected, as is a commitment to work with a wide range of constituents and diverse student populations.

Submit an application letter that describes your qualifications and the contributions you could offer to the department. Please also provide a curriculum vita, evidence of scholarship and teaching effectiveness, a plan for extramural funding, plus names and contact information for three referees.

Review of applications begins 15 October 2006 and will continue until the position is filled. Kansas State University is an equal opportunity employer and actively seeks diversity among its employees. Paid by Kansas State University. JUL 06-147.

Apply to: Dr. Charles W. Martin, Search Committee Chair, Department of Geography, 118 Seaton Hall, Kansas State University, Manhattan, KS 66506-2904.

***KANSAS, MANHATTAN 66506-2904.** Kansas State University invites applications for a tenure-track position at the **Assistant Professor** level starting either January or August 2007. We seek candidates with expertise in the **geographic information sciences** to further strengthen internationally recognized initiatives in agricultural biosecurity, ecological forecasting, rural geography and/or human dimensions of global change. Geographers whose research program addresses one or more of the Grand Challenges in Environmental Sciences and places emphasis on the spatial aspects of epidemiology, ecological forecasting, human-environment interactions, rural systems, agroecosystems, or natural/technological hazards, are strongly encouraged to apply.

Candidates should have completed a Ph.D. by the time of appointment, be able to demonstrate a capability for: development of a strong research program including extramural grant awards in one of our interest areas, establishment of an outstanding record of scholarly publications, and effective geospatial instruction. Candidates will work with a wide range of constituencies and diverse student populations and are expected to be involved in cross-campus collaboration involving the GIS Commons (<http://www.k-state.edu/giscommons/>). Teaching responsibilities will be two classes per semester (possibly 3 per year, with an appropriate level of grant activity), and include GISci instruction at both the undergraduate and graduate levels. Successful candidates will value diversity in all of its dimensions, employ innovative approaches in their research and teaching, and consider different technical and cultural perspectives to solving problems. Evidence of, and a commitment to quality teaching, the pursuit of extramural research grants, and interdisciplinary collaboration are expected. This new tenure-track faculty line supports the Kansas State University Targeted Excellence program in GIScience Infrastructure Enhancement.

Send an application letter indicating your background qualification, research interests, teaching experience and interests, and how you see yourself contributing to the interdisciplinary GISci program at Kansas State University. Additional documentation to include are a curriculum vitae, evidence of scholarship and teaching effectiveness, and a list of names, addresses, and e-mail addresses of at least

three referees to the contact person below. Review of applications begins September 15, 2006 and will continue until the position is filled. Kansas State University is an equal opportunity employer and actively seeks diversity among its employees. Paid for by Kansas State University. JUL 06-148.

Apply to: Dr. Max Lu (maxlu@ksu.edu), Search Committee Chair, Department of Geography, 118 Seaton Hall, Kansas State University, Manhattan, KS 66506-2904.

***KENTUCKY, LEXINGTON 40506-0027.** The University of Kentucky Department of Geography is searching for a tenure-track **physical geographer at the assistant professor level** to begin August 2007. Our goal in filling this position is to strategically expand the Department's physical geography teaching and research program, which currently emphasizes geomorphology, the integration of ecological and geomorphic processes, and linkages between process mechanics and landscape evolution. Evidence of excellence, or at least a strong potential for excellence, in research and teaching is required. PhD required at time of appointment. Applicants should submit a statement describing research and teaching interests and future research plans; a complete c.v.; up to four reprints; and the names, addresses, and e-mail contacts for at least three referees. The formal review process will begin on 1 October 2006, and will continue until the position is filled. The University of Kentucky is an AA/EEO employer, and highly qualified minorities and women are encouraged to apply. JUL 06-142.

Apply to Alice V. Turkington, Chair, Search Committee, Department of Geography, e-mail alicedt@uky.edu. For more information on the position or the UK physical geography program, contact Dr. Turkington, or Dr. Phillips (jdp@uky.edu).

The invoice may be sent to me, or directly to Lori Tyndale, 1457 Patterson Office Tower, Lexington KY 40506-0027 (lftynd2@email.uky.edu) Tel: 859 257 2932.

***MASSACHUSETTS, WORCESTER 01610.** Clark University. Two tenure-track positions starting August 2007. **Assistant Professor.** PhD required at time of appointment. The Graduate School of Geography seeks to fill **two positions with expertise in Earth Systems Science (ESS)**. Primary undergraduate responsibilities will reside in the School's ESS concentration in the new Environmental Science major at Clark (<http://www.clarku.edu/departments/ES/>). Expertise and teaching proficiency in any ESS theme will be considered, including earth science, climate change, biodiversity, and landscape modeling. Graduate advising and research responsibilities will be linked to one or more of the School's graduate research foci, such as GIScience, remote sensing, or human-environment geography (<http://www.clarku.edu/departments/geography/phd.cfm>). Applicants are expected to pursue cutting-edge scholarship at the nexus of environmental science and our linked grad-

uate research foci, and be committed to securing extramural funding and engaging team-based research. Strong undergraduate and graduate teaching, advising, and mentoring are a requisite in the "university college" tradition of Clark.

Send CV, a detailed statement of professional experience and research and teaching interests, and contact information for three references to the address below. JUL 06-152-3.

Apply: Ms. Jean Heffernan, Assistant to the Director, Graduate School of Geography, Clark University, 950 Main Street, Worcester, MA 01610. Review of applications commences 15 October, 2006; applications will be accepted until the posts are filled. AA/EOE Minorities and women are strongly encouraged to apply.

MICHIGAN, LANSING and METRO DETROIT. Part-Time Temporary Geography Instructors.

Central Michigan University seeks qualified part-time instructors to teach GEO 373-Latin America and GEO 395-Michigan. Teaching assignments are held in the Metro Detroit and Lansing areas, Michigan.

A Ph.D. in Geography with graduate level coursework in the topic to be taught is preferred.

The successful candidate will teach adult students on alternating weekends or one night a week for eight weeks. A generous stipend is paid plus reasonable travel expenses incurred with teaching of the course.

If you are interested in these opportunities at CMU and how to apply please visit our website at <http://www.fps.cmich.edu/jobs/cel.htm> to view the job postings and access the application at http://www.cel.cmich.edu/faculty_teaching_opportunities_section/Recruitment_Info/application to apply.

For additional information, contact Carmen Ceja Blohm at 800-950-1144 ext. 2199 or cejab1c@cmich.edu. If you respond by email, please attach your curriculum vitae.

CMU, an AA/EO institution, strongly and actively strives to increase diversity within its community (see <http://www/cmich.edu/aaeo/>).

JUN 06-121.

***MINNESOTA, MINNEAPOLIS 55455.** The Department of Geography invites applications for a tenure-track, 100% time, nine-month, **assistant professor** position in the field of **Urban Studies**, beginning August 27, 2007. We seek a dynamic scholar with expertise in contemporary cities and demonstrated mastery of metropolitan and regional issues. Preferred research foci include (one or more): transportation, environment, housing, race, class, and planning. Substantial quantitative analytic skills and the ability to work with mixed research methods are highly desirable. We look for scholars with research interests in North America, the Global South, or other regions.

Applicants must hold a Ph.D. by the date of the appointment, and have demonstrated excellence in research, teaching, and communication skills. A strong commitment to undergraduate teaching and the supervision of undergraduate research is

required. Preference will be given to applicants who have demonstrated the ability to work well with students from diverse backgrounds.

Specific duties for the position include: (1) engaging in scholarly activity/research in urban studies; (2) teaching Introduction to Urban Studies once annually; (3) teaching other undergraduate courses, including a course on diversity in cities or on urban transportation; (4) establishing working relationships with related university programs and with governmental and community agencies, as well as (5) the service and advising responsibilities normally expected of university faculty. The successful candidate will be expected to secure external funding to support his or her research program.

Urban Studies at the University of Minnesota is an undergraduate B.A./B.S. degree program with strong cross-collegiate connections as well as strong community relationships. The successful candidate will be expected to reinforce and sustain these connections. The program currently has 80-90 undergraduate majors. It is expected that this faculty member would teach and mentor graduate students in Geography, and have contact with graduate students in other University programs, including the Planning program in the Humphrey Institute of Public Affairs.

Applicants should submit a one- to two-page letter of application addressing their qualifications for this position, a curriculum vitae, a statement of teaching interests and materials relevant to teaching experience, a statement outlining current and future research interests, and examples of publications. Applicants should also submit the names and complete contact information (including regular and email addresses) of three referees. Materials must be received by October 1, 2006 (no e-mail applications will be accepted).

Application materials should be sent to the address below. JUL 06-150.

Apply: Urban Studies Search Committee Chair, Department of Geography, University of Minnesota, 414 Social Sciences Building, 267 19th Ave So, Minneapolis, MN 55455.

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

MISSOURI, SPRINGFIELD 65897. Missouri State University. The Department of Geography, Geology and Planning anticipates an opening for a 9-month, non-tenurable **Lecturer in Geography** to begin in August 2006. Ph.D. (or ABD) in Geography or closely related field required at time of appointment. Expertise and evidence of teaching effectiveness desired in the area of world regional geography, conservation of natural resources, and geography of selected world regions, including sub-Saharan Africa.

Applicants should submit a letter of interest and current curriculum vitae and arrange for three reference letters and copies of all academic transcripts to be submitted to the address below. JUN 06-125.

Apply: Chair, Geography Search Committee, Department of Geography, Geology and Planning,

Missouri State University, 901 South National, Springfield, MO 65897. The evaluation of applications will begin June 1 and will continue until a successful candidate is found. Further information can be obtained at (417) 836-5800 or fax to (417) 836-6006, or visit our web site at geosciences.missouristate.edu. Women and minority candidates are encouraged to apply. EO/AA employer. (Email – Geography@MissouriState.edu).

NEW YORK, BINGHAMTON 13902. Visiting Assistant Professor Position

The Department of Geography seeks candidates for a one or two-year visiting Assistant Professor beginning August 2006 (PhD is preferred but ABD acceptable but rank will be as Lecturer). The successful candidate must be committed to quality undergraduate teaching with the **ability to teach introductory and world regional geography, as well as courses in either economic or environmental geography**. The position requires a two or three-day teaching schedule and full-time presence on the campus to provide weekly service in student advising and departmental committees. The position also involves full participation in all departmental affairs and in faculty meetings.

Please submit a cover letter, vita, copies of research and teaching philosophies and the names/addresses of three references to the address below. JUN 06-133.

Apply: Binghamton University Department of Geography, Attn: Search Committee, PO Box 6000 (or 4400 Vestal Parkway East) Binghamton, NY 13902-6000. The review of applications will begin immediately and continue until the position is filled. SUNY-Binghamton is an Affirmative Action/Equal Opportunity employer.

***OREGON, SALEM 97301.** The Department of Environmental and Earth Sciences at Willamette University invites applications for a new tenure track position at the **Assistant Professor** level beginning in August 2007. PhD preferred, ABD considered. We seek an **environmental geographer with a Latin American specialty**. The position's primary teaching responsibilities will be core courses in our environmental science major including introduction to environmental science and world geography, supervision of senior theses in environmental science, and participation in the first year college colloquium. In addition, the successful candidate will teach 1 or 2 electives per year in Willamette's Latin American Studies program. Ability to conduct interdisciplinary collaborative research with undergraduate students is strongly desired. GIS experience in the classroom as well as practical applications of GIS is a plus, but not required. To apply: send a letter expressing how your teaching/research philosophy contributes to a liberal arts education, CV, transcripts, evidence of teaching effectiveness, and 3 letters of reference to the address below. JUL 06-154.

Apply: Karen Arabas, Chair, Department of Environmental and Earth Sciences, Willamette University, 900 State St., Salem, OR 97301. (Please,

no electronic submissions). Review of applications begins October 16 2006, and continues until the position is filled. Willamette University maintains a strong institutional commitment to diversity and strives to recruit and retain candidates from communities of color and ethnic groups.

***SOUTH CAROLINA, COLUMBIA 29208.** University of South Carolina. The Department of Geography invites applications for two tenure track assistant professor positions to begin August 2007.

Position 1: GIScientist with expertise in visualization, cartography, and human-computer interactions.

Position 2: Human geographer with expertise in migration and related issues.

Applicants for this position must have demonstrated interests that complement and extend existing departmental strengths in societal change, sustainability and human security, culture, place and power, and environmental transformations. We encourage candidates with international/transnational research interests to apply

Successful candidates for both positions will couple broad analytical capability with interest and skill in contributing to interdisciplinary research teams, and must demonstrate excellence in research and teaching. A Ph.D. in geography or closely allied discipline is required at the time of appointment. Successful candidates will join a 19-member department that offers bachelors, masters, and PhD programs in integrative geography. The department offers a full range of degree programs and enjoys excellent administrative support for its activities. The department has excellent recently renovated facilities that house several specialized activities including the Geographic Alliance, the Center for GIS and Remote Sensing, and Hazards and Vulnerability Research Institute.

The department will begin initial screening processes for these positions on October 16, 2006. The search process will continue until the positions are filled. To apply, send letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of three referees to the address below. E-mail applications accepted. JUL 06-155-3.

Apply to William L. Graf, Chair, Department of Geography, University of South Carolina, Columbia, SC 29208; E-mail graf@sc.edu. For additional information, visit our departmental web site at www.cas.sc.edu/geog. Voice 803-777-5234; fax 803-777-4972. The University of South Carolina is an Equal Opportunity/Affirmative Action Employer. Minorities and women are encouraged to apply.

***UTAH, SALT LAKE CITY 84112-9155.** University of Utah. The Department of Geography invites applications for a tenure-track position at the Assistant Professor level starting July 2007. We seek a Physical Geographer interested in environmental change and specializing in: (1) Biogeography with a research emphasis in one or more of the following: past environments, climate change, dendrochronology or landscape analysis and modeling, or (2) Climatology with a research emphasis in paleoclimatology or climate change. The applicant's research skills should complement current departmental strengths in paleoecology, wildfire, fire modeling, Quaternary geomorphology, glaciology, and remote sensing of vegetation and the cryosphere. The ability to teach Cartography is desirable, as is field experience, remote sensing, GIS, or spatial statistical skills.

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), 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 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 exactly three referees by 29 September 2006. 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. JUL 06-132.

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

***VERMONT, BURLINGTON 05405.** The Department of Geography at the University of Vermont seeks a broadly trained economic geographer for an entry-level tenure-track Assistant Professor position starting in the Fall of 2007. PhD in Geography required at time of appointment. We seek a scholar with research interests in global political economy, with a demonstrated track record of publications and teaching. A regional specialization in Latin America, Asia or the Middle East strongly preferred. It is expected that the successful candidate will teach courses related to that region. Teaching expectations also include the regular offering of an introductory course, as well as intermediate and advanced offerings in fields of specialization. The successful candidate will be expected to undertake an active program of research that leads to publication and presentation in peer-reviewed scholarly outlets and, where available, to seek extramural funding for that research. The University of Vermont is an Affirmative Action/Equal Opportunity employer. The Department is committed to increasing faculty diversity and welcomes applications from women and underrepresented ethnic, racial and cultural groups and from people with disabilities. Deadline for applications is December 1st, 2006. Online Applications: Apply online at www.uvmjobs.com. Search for the position using department name (Geography) only. Include a cover letter, a curriculum vitae, and a list of three references to your application.

Applications should be sent to the address below. JUL 06-139.

Apply: Dr. Glen Elder, Search Committee Chair, Department of Geography, The University of Vermont, 94 University Place, Burlington, VT 05405.

Paper Applications: A cover letter, a curriculum vitae, and a list of three references should be sent to the above address.

***WASHINGTON, BELLINGHAM.** Assistant Professor of Planning, Environmental Policy, and Emergency Management for Huxley College in Bellingham, WA. View full position announcement, including qualifications and how to apply at <http://www.acadweb.wvu.edu/hr/Jobs/faculty.asp> or call 360.650.7660 for questions. Full consideration for applications received by 7/31/2006. AA/EOE. JUL 06-151-1.

Join us in San Francisco for the 2007 AAG Annual Meeting, April 17-21.

Aitken, Stuart. and Gill Valentine, eds. *Approaches to Human Geography*. Thousand Oaks, CA: Sage, 2006. 349 and 10 pp., \$44.95, ISBN 0-7619-4263-7.

Appadurai, Arjun. *Fear of Small Numbers: An Essay on the Geography of Anger*. Durham, NC: Duke University Press, 2006. 153 and 13 pp., \$18.95, ISBN 0-8223-3863-7.

Bailey, Adrian. *Making Population Geography*. London: Hodder Arnold, 2005. 226 and 13 pp., n.p., ISBN 0-340-76264-0.

Buchanan, Ian and Gregg Lambert, eds. *Deleuze and Space*. Toronto: University of Toronto Press, 2006. 245 and 7 pp., \$29.95, ISBN 0-8020-9390-6.

Cuthbert, Alexander R. *The Form of Cities: Political Economy and Urban Design*. Malden, MA: Blackwell, 2006. 304 and 15 pp., \$34.95, ISBN 1-4051-1640-4.

Domosh, Mona. *American Commodities in an Age of Empire*. London and New York: Routledge, 2006. 202 and 11 pp., n.p., ISBN 0-415-94572-0.

Glasmeyer, Amy K. *Poverty in America: One Nation, Pulling Apart, 1960-2003*. London and New York: Routledge, 2006. 97 and 19 pp., n.p., ISBN 0-415-95336-7.

Gough, Jamie. *Work, Locality and the Rhythms of Capital*. London and New York: Continuum, 2003. 326 and 10 pp., n.p., ISBN 0-8264-6284-7.

Guthrie, Doug. *China and Globalization: The Social, Economic, and Political Transformation of Chinese Society*. London and New York: Routledge, 2006. 398 and 11 pp., n.p., ISBN 0-415-94991-2.

Herzog, Lawrence A. *Return to the Center: Culture, Public Space, and City Building in a Global Era*. Austin: University of Texas Press, 2006. 320 pp., \$24.95, ISBN 0-292-71262-6.

Heynen, Nik, Maria Kaika, and Erik Swyngedouw, eds. *In the Nature of Cities: Urban Political Ecology and the Politics of Urban Metabolism*. London and New York: Routledge, 2006. 271 and 15 pp., n.p., ISBN 0-415-36828-6.

Hoeksema, Robert J. *Designed for Dry Feet: Flood Protection and Land Reclamation in the Netherlands*. Reston, VA: American Society of Civil Engineers (ASCE) Press, 2006. 155 and 11 pp., n.p., ISBN 0-7844-0829-7.

Jeffery, Patricia, and Roger Jeffery. *Confronting Saffron Demography: Religion, Fertility, and Women's Status in India*. Gurgaon, India: Three Essays Collective, 2006. 161 pp., \$15.00, ISBN 81-88789-40-2.

Jordan, Jeffrey L., and Aaron T. Wolf, eds. *Interstate Water Allocation in Alabama, Florida, and Georgia*. Gainesville: University Press of Florida, 2006. 271 and 14 pp., \$55.00, ISBN 0-8130-2934-1.

Kelley, Margot Anne. *Local Treasures: Geo-Caching Across America*. Chicago: University of Chicago Press for the Center for American Places, 2006. 186 and 8 pp., \$29.95, ISBN 1-930066-36-8.

Kershner, Isabel. *Barrier: The Seam of the Israeli-Palestinian Conflict*. New York: Palgrave Macmillan, 2005. 232 and 12 pp., \$24.95, ISBN 1-4039-6801-2.

Kincaid, Andrew. *Postcolonial Dublin: Imperial Legacies and the Built Environment*. Minneapolis: University of Minnesota Press, 2006. 267 and 30 pp., \$25.00, ISBN 0-8166-4346-6.

Lowry, Mark, II. *White Pilgrim from Sumac Ridge*. Bloomington, IN: AuthorHouse, 2006. 279 and 11 pp., n.p., ISBN 1-4208-3761-3.

Lucy, William H. and David L. Phillips. *Tomorrow's Cities, Tomorrow's Suburbs*. Chicago and Washington, DC: Planners Press (APA), 2006. 354 and 21 pp., \$55.95, ISBN 1-932364-14-5.

McKittrick, Katherine. *Demonic Grounds: Black Women and the Cartographies of Struggle*. Minneapolis: University of Minnesota Press, 2006. 190 and 31 pp., \$20.00, ISBN 0-8166-4702-X.

Meng, Yue. *Shanghai and the Edges of Empires*. Minneapolis: University of Minnesota Press, 2006. 295 and 30 pp., \$25.00, ISBN 0-8166-4413-6.

Murray, Warwick E. *Geographies of Globalization*. London and New York: Routledge, 2006. 392 and 23 pp., n.p., ISBN 0-415-31800-9.

Ogle, Maureen. *Key West: History of an Island of Dreams*. Gainesville, FL: University Press of Florida, 2006. 271 and 8 pp., \$24.95, ISBN 0-8130-2993-7.

O'Neill, Karen M. *Rivers by Design: State Power and the Origins of U.S. Flood Control*. Durham, NC: Duke University Press, 2006. 278 and 21 pp., \$22.95, ISBN 0-8223-3773-8.

Pillsbury, Richard, ed. *The New Encyclopedia of Southern Culture: Volume 2—Geography*. Chapel Hill, NC: University of North Carolina Press, 2006. 224 and 18 pp., \$19.95, ISBN 0-8078-5681-9.

Potter, Robert B., Dennis Conway, and Joan Phillips, eds. *The Experience of Return Migration: Caribbean Perspectives*. Burlington, VT: Ashgate, 2005. 293 and 12 pp., \$99.95, ISBN 0-7546-4329-8.

Raju, Saraswati, M. Satish Kumar, and Stuart Corbridge, eds. *Colonial and Post-Colonial Geographies of India*. New Delhi, Thousand Oaks: Sage Publications, 2006. 368 pp., \$60.00, ISBN 0-7619-3436-7.

Rishe, Naphtali D., compiler. *Terra Atlas: Central Washington, D.C.* 46 pp., \$19.95, ISBN 0-939923-99-8.

Robic, Marie-Claire, coordinatrice. *Couvrir Le Monde: Un Grand XXe Siecle de Geographie Francaise* (Covering The World: A Great Twentieth Century for French Geography). Paris: ADPF/Ministere des Affaires Etrangeres, 2006. 229 pp., 20 euros, ISBN 2-914935-65-X.

Robillard, Walter G. et al. *Evidence and Procedures for Boundary Location*. Hoboken, NJ: Wiley, 5th rev. ed., 2006. 630 and 9 pp., \$120.00, ISBN 0-471-69447-9.

Robinson, Michael F. *The Coldest Crucible: Arctic Exploration and American Culture*. Chicago: University of Chicago Press, 2006. 206 and 12 pp., \$39.00, ISBN 0-226-72184-1.

Rock, Michael T. and David P. Angel. *Industrial Transformation in the Developing World*. New York: Oxford University Press, 2005. 243 and 20 pp., n.p., ISBN 0-19-927004-X.

Sassen, Saskia. *Cities in a World Economy*. Thousand Oaks, CA: Pine Forge/Sage, 3rd rev. ed., 2006. 269 and 18 pp., \$34.95, ISBN 1-4129-3680-2.

Scott, Allen J. *Geography and Economy. The Clarendon Lectures in Geography and Environmental Studies*. Oxford, Clarendon Press, 2006. 174 and 14 pp., £30.00, ISBN 0-19-928430-X.

Simone, AbdouMaliq and Abdelghani Abouhani, eds. *Urban Africa: Changing Contours of Survival in the City*. London and New York: Zed Books, 2005. 305 and 10 pp., \$25.00, ISBN 1-84277-593-6.

Sinha, Amita. *Landscapes in India: Forms and Meanings*. Boulder, CO: University Press of Colorado, 2006. 228 and 14 pp., \$55.00, ISBN 0-87081-815-5.

Smil, Vaclav. *Transforming the Twentieth Century: Technical Innovations and Their Consequences*. New York: Oxford University Press, 2006. 358 and 10 pp., \$45.00, ISBN 0-19-516875-5.

Stern, Pamela and Lisa Stevenson, eds. *Critical Inuit Studies: An Anthology of Contemporary Arctic Ethnography*. Lincoln, NE: University of Nebraska Press, 2006. 302 pp., \$29.95, ISBN 0-8032-9348-8.

Terkenli, Theano S., and Anne-Marie d'Hauteserre, eds. *Landscapes of a New Cultural Economy of Space*. Dordrecht, Netherlands: Springer, 2006. 245 and 9 pp., 112.35 euros, ISBN 1-4020-4095-4.

Tyner, James. *The Geography of Malcolm X: Black Radicalism and the Remaking of American Space*. London and New York: Routledge, 2006. 194 and 11 pp., n.p., ISBN 0-415-95123-2.

Tyner, James A. *Oriental Bodies: Discourse and Discipline in U.S. Immigration Policy, 1875-1942*. Lanham, MD: Lexington Books, 2006. 117 and 9 pp., \$21.95, ISBN 0-7391-1297-7.

Wilson, Donald A. *Interpreting Land Records*. Hoboken, NJ: Wiley, 2006. 430 and 8 pp., \$90.00, ISBN 0-471-71543-3.

Wood, Denis, Ward L. Kaiser, and Bob Abramms. *Seeing Through Maps: Many Ways to See the World (Accompanying DVD Many Ways to See the World)*. Amherst, MA: ODT, Inc., 2006. 152 and 7 pp., \$24.95, ISBN 1-931057-20-6.

Wyckoff, William. *On the Road Again: Montana's Changing Landscape*. Seattle: University of Washington Press, 2006. 180 and 17 pp., \$26.95, ISBN 0-295-98612-3.

New Members

The AAG welcomes the following new members.

Astinza, Maria; Barcelona, Spain
 Blick, Jeffrey; Macon, GA
 Bone, Christopher; New Westminster, BC, Canada
 Bunclark, Stephanie; Toronto, ON, Canada
 Carson, Audra; Brookings, SD
 Claunch, Ronald G.; Nacogdoches, TX
 Di Gianni, Joseph; Rutherford, NJ
 Eversberg, Robert P.; La Plata, MD
 Gencer, Aysen; Salem, NH
 Gregory, Robin; Fayetteville, AR
 Guinn, Jeffery; Highland, IN
 Hechmer, Suzanne; Washington, DC
 Himmelfarb, Kathryn; Albany, NY
 Holzmann, Andras; NJ
 Kallemeyn, Stephen; Lancaster, CA

Klier, John; TX
 Koelle, Alexandra; Santa Cruz, CA
 Lagousakos, Arizona; Chicago, IL
 Lauber, Wm. Glen; Hanover, MD
 Lazzaro II, Nicholas; Algonquin, IL
 Lightfield, Thomas; Austin, TX
 Lynes, Jeffrey; Westfield, NJ
 Machell, Erin; Eugene, OR
 Madsen, Keld; Centreville, VA
 Mahon, Marie
 Maiersperger, Thomas; Sioux Falls, SD
 Malham, Michael; Port St Lucie, FL
 McMullin, Cari Lynette; Fruita, CO
 Meacham, Jennifer
 Mintzer, Beckie; Palm Desert, CA
 Mohr, Katharine; PA
 Orgill, J. Ben; Newton, UT
 Pagel, David; MI

Papadakis, Maria; Mount Solon, VA
 Pawlick, Margaret; Kapaa, HI
 Pickering, Allan; Fort Worth, TX
 Purnell, Kelly; Salt Lake City, UT
 Rossi, Jairus; University Park, PA
 Russell, Heather; Madison, GA
 Scott, Richard
 Sieloff, Kristine; Baltimore, MD
 Standish, Walter; Myrtle Beach, SC
 Stewart, Robert N.; Wartburg, TN
 Tassaró, Margaret; Carnegie, PA
 Warden, John; Broad Run, VA
 Weatherford, Paul E.; Lansing, MI
 Wiley, Thompson; Corvallis, OR
 Wood, Nathan A; Columbia, MO
 Xia, Meng; Raleigh, NC
 Zellman, Mark; Valencia, CA

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2006

JULY

10-22. GIS & Population Science Workshop. Santa Barbara, CA. www.csiss.org/GISPopSci.

19-22. 34th Institute of Australian Geographers Conference. University of New England, Armidale, Australia. www.iag.org.au/.

24-28. GeoWeb Conference. Vancouver, British Columbia, Canada. www.geoweb.org.

AUGUST

7-9. Asian Conference on Permafrost. Lanzhou, China. www.casnw.net/permafrost/index.html.

7-11. ESRI International User Conference. San Diego, CA. www.esri.com/ucpapers.

20-25. International Conference of Historical Geographers. Hamburg, Germany. Contact gajek@geowiss.uni-hamburg.de.

30-September 1. RGS-IBG Annual Conference 2006. London. www.rgs.org.

SEPTEMBER

6-9. AAG Pacific Coast Division Meeting. Eugene, OR. www.csus.edu/apcg/index.html.

20-23. North American Land Cover Summit. Washington, D.C. www.aag.org/nalcs.

20-23. GIScience 2006. Münster, Germany. www.giscience.org/.

26-29. URISA Meeting. Vancouver, BC, Canada. www.urisaoc.on.ca/.

OCTOBER

3-5. Pacific Geospatial Conference 2006. Honolulu, HI. www.higicc.org/pacgeo2006/index.html.

5-7. AAG Joint Meeting of the Great Plains-Rocky Mountain Division and the West Lakes Division. Lincoln, NE. <http://calmit.unl.edu/aag/>.

5-8. NCGE Annual Meeting. Lake Tahoe, NV. Contact Allison L. Newton at anewton@jsucc.jsu.edu.

11-14. Applied Geography Conference. Tampa, FL. Contact Montz, Burrell at bmontz@binghamton.edu.

13-14. AAG Middle States Division Meeting. New Brunswick, NJ. Contact Sean DiGiovanna at digiovan@rci.rutgers.edu.

13-15. AAG New England-St. Lawrence Valley Division Meeting. Burlington, VT. Contact Lesley-Ann Dupigny-Giroux at ldupigny@uvm.edu.

14-18. ESRI Southwest User Group Conference. Flagstaff, AZ. www.swuggis.org/.

19-21. PlaceMatters 2006. Denver, CO. www.placematters.org.

20-21. AAG East Lakes Division Meeting. Toledo, OH. Contact Patrick Lawrence at patrick.lawrence@utoledo.edu.

26-28. AAG Southwest Division Meeting. Norman, OK. www.swaag.net.

26-28. The Euro-Arab Encounter: Geographical Linkages and Cross-Cultural Research Agendas. Beirut, Lebanon. <http://users.fmg.uva.nl/vmamadouh/awg>.

NOVEMBER

1-4. Race, Ethnicity, and Place Conference. San Marcos, TX. <http://rep-conference.binghamton.edu>.

6-10. Measuring the Earth II: Latest Developments with Digital Surface Modeling and Automated Feature Extraction. San Antonio, TX. www.mapps.org.

16-18. 53rd Annual North American Meetings of the Regional Science Association International. Toronto, ON. www.narsc.org.

19-21. AAG Joint Meeting of the Southeast Division and the Middle Atlantic Division. Morgantown, WV. www.geography.vt.edu/sedaag/.

28-30. Southeast Asian Geography Association Conference 2006. Singapore. <http://www.seaga.co.nr/>.

2007

MARCH

29-30. 38th Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

APRIL

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

MAY

21-26. Geography in the Americas: Collaboration on Research and Education. La Serena, Chile. www.aag.org.

29-June 2. Canadian Association of Geographers Annual Meeting. Saskatoon, Saskatchewan, Canada. www.cag-acg.ca/en/.

JUNE

18-21. Seventh International Conference on Military Geology and Geography. Québec City, Québec, Canada. <http://icmgg2007.geographic.ulaval.ca/>.

22-24. Symposium on Geography and the Humanities. Charlottesville, VA. www.aag.org/humanities.

25-28. Second Global Conference on Economic Geography. Beijing, China. <http://courses.nus.edu.sg/course/geoywc/conference/econgeog.html>.

AUGUST

18-23. Ninth Asian Urbanization Conference. Chun-cheon City, Republic of Korea. www.ship.edu/~aura.

SEPTEMBER

21-22. AAG Great Plains-Rocky Mountain Division Meeting. University of Denver.

2008

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

2009

22-26. March. AAG Annual Meeting. Las Vegas, NV. www.aag.org.

Call for Nominations for Vice President and National Councillor

The AAG Nominating Committee for the 2007 election is seeking nominations for AAG Vice President (one to be elected) and for National Councillor (two vacancies). Those elected will take office on July 1, 2007. Members should submit the names and addresses of each nominee and their reasons for supporting nomination to any member of the committee no later than **August 30, 2006**. As part of your nomination state-

ment, please confirm that your nominee is willing to be considered by the nominating committee for the position for which you are nominating her or him.

Committee members are: Susan Hardwick, University of Oregon, Department of Geography, Eugene, OR 97403-1251 (susanh@uoregon.edu); Kathleen Parker, University of Georgia, Department of Geography, Athens, GA 30602-2502 (kcparker@uga.edu); and Joseph S.

Wood, University of Southern Maine, Office of the Provost, P.O. Box 9300-9300, Portland, ME 04104-9300 (jswood@usm.maine.edu).

Lists of past and current AAG officers may be found in the Handbook section of the current issue of the *AAG's Guide to Geography Programs in the Americas*. ■

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