

Online Global Geography Modules Enhance Undergraduate Learning

Established with a two-year grant from the National Science Foundation's Course, Curriculum, and Laboratory Improvement program, the Online Center for Global Geography Education (CGGE) offers a set of undergraduate instructional modules examining geographic issues. The project promotes international collaborations using Internet discussion-board technology. Three modules, on *Nationalism*, *Population*, and *Global Economy*, are now complete. In each CGGE lesson, four per module, students read background text explaining geographic perspectives on the issue, work with interactive illustrations showing case studies, and answer questions in collaborative exercises and international discussions.

Each module was tested for effectiveness in classroom trials held in ten separate countries, with over 350 students involved. In each trial, geography classes at two universities (located in different countries) were paired in an international collaboration. Led by Phil Klein, the evaluation employed observation, pre/post testing of knowledge and attitudes, interviews, and surveys to explore and analyze four main questions:

- How does international collaborative instruction affect college student learning of the concepts and skills geographers use to analyze contemporary issues?
- To what extent does this form of instruction foster appreciation among college students for the geographic perspective on global issues?
- To what extent does this form of instruction enhance college student understanding and appreciation

of international perspectives about these issues?

- What specific teaching strategies and technologies promote or hinder the effectiveness of online international collaborative learning?

The following is a summary of the major findings:

- Analysis of content exams from the U.S. trials shows that student comprehension of the major conceptual and skills outcomes in each module was improved. There was somewhat less success in responses to questions that probed student awareness of different international perspectives on the issues.
- A lot of time was required for students and faculty to learn a new technology, learn new content in a self-paced manner, engage and respond to international partners, investigate and write answers to activities, and manage a collaborative project entirely online. In the end, the vast majority of students and professors who participated in these trials believed it was worth the effort.
- From the professor's standpoint, the modules were generally lauded for their coverage and presentation of the issues. The structure of the CGGE program was also flexible enough to meet a variety of needs.
- Students who participated in these trials displayed a very positive attitude (both before and after using CGGE) toward international collaboration and the study of issues. There is great interest, among geography students especially, in this approach.
- Results provide good evidence that most students gained confidence in

their knowledge of geographic issues and in their understanding of strategies for addressing global concerns. The types of tasks demanded by the project were received more favorably by students having greater geography background and/or more interest in using collaborations to study global issues. Students at the U.S. trial sites had lower scores than their international teammates, but this may also have been due to their relative lack of geography experience.

This evaluation also generated several further research questions regarding the best way to promote international collaboration and intercultural communication among undergraduates.

The modules are available for download as a Blackboard course or website on the CGGE homepage (www.aag.org/education/center). Each module is supported with an instructor's guide to help faculty plan an international collaboration.

In the coming months, the AAG will sponsor workshops for individuals interested in using the modules to support international collaborative learning and/or participating in further efforts at research in this emerging area of geography education.

For more information about the results of the CGGE project, please contact Michael Solem (msolem@aag.org) or Phil Klein (phil.klein@unco.edu). ■

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The deadline for 2006 Annual Meeting abstract submissions is October 13, 2005. See www.aag.org or page 24 of this issue.

Thanks to the Biogeography SG

The AAG recently received a set of letters from eighth-grade students at Saint Thomas More Interparochial School in Midland Park, New Jersey. Individually hand-written or typed, they were all addressed to the Biogeography Specialty Group in care of the AAG, and all contained questions about what is involved in being and becoming a biogeographer. While the AAG office staff can do many things, we were not equipped to send meaningful replies to these students ourselves. Instead, we posted a call for volunteers to the Biogeography Specialty Group's listserve.

The response we received was wonderful, and the students have been getting personal replies to their questions from Biogeography SG members in various stages of education and career, all of whom are enthusiastic, articulate, and thoughtful about the field. The affection for biogeography held in common by the replies may prove contagious, and the AAG would like to thank Stacey Lodge, Brenden McNeil, Doug Fischer, Chris Larsen, Christina Hupy, and Rachel Kurtz for making time to offer information and encouragement to these students, and for showing them how wonderful the study of geography can be. ■

AAG SG Listserves

The listserve option is available to all specialty and affinity groups and offers a terrific tool for getting information to members quickly and easily, and for facilitating interactions among group members. Any specialty or affinity group member may post news items to their associated specialty or affinity group listserve. This allows all current members of the specialty group to receive the news immediately. If you have never posted a message to one of the listserves, instructions are available at www.aag.org/faq.htm.

Two Changes for 2006 Annual Meeting

The AAG is pleased to announce two new changes to the AAG Annual Meeting. The first is the addition of a new type of session: the Interactive Short Paper Session. This type of session has become popular at other meetings as it provides the audience with rapid and intensive overview of research and also allows for more in-depth discussion among presenters and with the audience. The second change is the addition of digital projectors to all paper session rooms.

New Interactive Short Papers Sessions

The Interactive Short Paper Session (ISP) is a great way to bring more geographers together in one session. The format

of the sessions allows for ten to fourteen five-minute paper presentations summarizing research or research-in-progress in a particular field, followed by interactive round table discussion and participation by all in attendance.

To facilitate the smooth transfer from one presentation to the next, ISP Sessions will feature a computer and a digital projector so that all presentations can be preloaded. Participants in ISP Sessions will be encouraged to send in their PowerPoint presentations ahead of time and they will find them on the computer when they enter the room. Each presenter may use a maximum of ten PowerPoint slides. (There will be no overhead projector or slide projector in ISP sessions.)

Please consider taking part in an ISP session this year. If you have any questions on this new session, please contact Oscar Larson at meeting@aag.org.

Digital Projectors

Also new for the AAG's Chicago Annual Meeting, digital projectors will be available in each paper session meeting room. Participants must furnish their own computers. Optional: thirty-five mm carousel slide projectors (not including slide trays) and overhead projectors can be provided, upon request only, for a fee of \$3. If you require AV equipment that is not listed here, please contact Oscar Larson at meeting@aag.org. ■

AAG Travel Grants for IGU 2006 Meeting

The Association of American Geographers (AAG), with funding from the National Science Foundation, has established a program to defray the participation expenses of U.S. scientists in the 2006 International Geographical Union (IGU) Regional Congress. The AAG will provide approximately twenty travel grants ranging from a maximum of \$1,750 each to junior

scholars to \$1,000 each for senior scholars. The 2006 IGU Congress will be held July 3-7, 2006, in Brisbane, Australia. Further details regarding the conference are available at www.igu2006.org or by contacting igu2006@eventcorp.com.au.

Eligibility requirements and instructions, and application forms are available online at www.aag.org/Grantsawards/igutrans.html. Deadline is **January 16, 2006**.

Proposals for travel grants may be submitted for evaluation in one or more of four categories: 1) presentation of a scholarly paper; 2) workshop development and presentation; 3) international collaborative research; and 4) distinctive contributions that enhance the scientific value and scholarship of the conference or of the IGU. ■

AAG Washington Monitor

Geography Education Bill Introduced in Senate

On July 11, Senator Thad Cochran (R-MS), with co-sponsors Ted Stevens (R-AK), John Warner (R-VA), Chris Dodd (D-CT), Daniel Akaka (D-HI), and Conrad Burns (R-MT), introduced legislation (S. 1376) aimed at expanding geographic literacy among students in kindergarten through grade twelve. Specifically, the bill authorizes an appropriation of up to \$15 million a year for the next four federal fiscal years for the U.S. Secretary of Education to issue a grant to a "national nonprofit education organization (or a consortium of organizations) that has as its primary purpose the improvement of the quality of student understanding of geography through effective teaching of geography in the Nation's classrooms."

The grantee organization or consortium would be charged with spending twenty-five percent of the award amount to: (1) strengthen and expand the grantee's relationships with institutions of higher education and state and local agencies with a commitment to geography education; (2) to support and promote research-based training of teachers of geography and related disciplines in kindergarten through grade twelve; (3) to support research on effective geography teaching practices and the development of assessment instruments and strategies to document student understanding of geography; (4) to convene national conferences on geography education to assess the current state of geographic literacy; and (5) to develop and disseminate appropriate research-based materials to foster geographic literacy.

The grantee would use the other seventy-five percent of the funds to award sub-grants to higher education institutions associated with a state geographic alliance, a nonprofit educational organization, or a state or local educational agency. The sub-grant recipients would then be charged with using their funding for purposes such as conducting teacher training programs that use effective

and research-based approaches to the teaching of geography at the kindergarten through grade twelve level; applying Geographic Information Systems (GIS) or other geographic technological tools to the teaching of geography; promoting research in geography education, emphasizing research that leads to improving student achievement; fostering comparative studies of world cultures, economies, and environments; and developing effective, research-based geography learning materials.

The legislation was drafted and introduced thanks in part to the hard work of the National Geographic Society (NGS). The bill, in its findings section, points to a nine-country National Geographic-Roper survey of geographic literacy among young adults aged eighteen through twenty-four, in which Americans ranked second to last. We at the AAG look forward to working with the NGS and others to promote the legislation and we'll keep you apprised of any developments. The full text of the bill can be accessed at www.aag.org/geoedbill.

Climate Change Inquiry Provokes Scientific Community Response

On June 23, Rep. Joe Barton (R-TX), Chairman of the House Energy and Commerce Committee, sent letters to three climate change scientists – Michael Mann of the University of Virginia, Malcolm Hughes of the University of Arizona, and Raymond Bradley of the University of Massachusetts – asking the individuals detailed scientific questions about their recent studies, in addition to asking for extensive information about their life's work. Barton also sent a separate letter to the National Science Foundation (NSF) asking NSF for information on the work of the three scientists as well as a list of all grants the foundation has made in recent years in the areas of climate and paleoclimate science.

Barton's action is a rare foray by a politician into the peer review process. As an example of the level of inquiry in Barton's letters, he asked Mann,

Bradley, and Hughes for the "location of all data archives relating to each published study" and is requiring them to provide answers to such detailed questions as whether the scientists calculated "the R2 statistic for the temperature reconstruction, particularly for the 15th Century proxy record calculations."

The reaction from the scientific community in Washington has been firm in its opposition to Rep. Barton's activities. American Association for the Advancement of Science (AAAS) CEO Alan Leshner has written to Barton expressing deep concern about the congressman's actions and questioning whether the chairman's "approach is good for the processes by which scientific finding on topics relevant to public policy are generated and used." Ralph Cicerone, President of the National Academy of Sciences (NAS), asserted in a separate letter to Barton later that "a congressional investigation, based on the authority of the House Commerce Committee, is probably not the best way to resolve a scientific issue." The NAS also offered to "create an independent expert panel to assess the state of scientific knowledge" in the climate field.

In addition, House Science Committee Chairman Sherwood Boehlert (R-NY) has been one of Barton's most active and vocal opponents. Boehlert sent Barton a sharply worded letter criticizing the "illegitimate investigation you have launched." Boehlert also raised legal issues dealing with committee jurisdictions and called Barton's actions "chilling."

Consistent with the AAG's longstanding support of scientific freedom, AAG Executive Director Doug Richardson wrote to Barton on August 12, asserting: "your unprecedented approach ... is not the appropriate method of resolving a matter of scientific dispute." Richardson also joined a separate letter that has been signed on to by a wide range of scientific societies, disciplinary associations, and prominent members of the university community. ■

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Specialty Group Competitions and Awards

Climate SG

The Climate Specialty Group (CSG) announces its Student (undergraduate and graduate) Paper Competition and the Paper of the Year (POTY) award.

For the CSG Paper Competition, students will present in special CSG Paper Competition Sessions; however, papers currently committed to other sessions will also be accepted. Cash awards will be granted by the CSG as follows: \$125 for first place, \$100 for second place, \$75 for third place, and \$50 for an honorable mention. Book awards will also be provided to the top three presenters. An eligible student is an individual who has not yet received a PhD, or has received the PhD this academic year. The student must be the primary author of the research presented. Rules for the competition, including judging criteria, may be found on the CSG homepage: www.unh.edu/stateclimatologist/csg/.

The CSG seeks qualified candidates for the Paper of the Year (POTY) Award. Candidates must be CSG dues-paying members in the year of competition and be first author on co- or multi-authored papers. The paper must be accepted and/or published by a peer-reviewed technical journal (no books or book chapters) before the deadline (below) in the given calendar year of the competition prior to the AAG Annual Meeting at which the winning paper will be presented. Winners receive a commemorative plaque and a letter of citation; honorable mention winners receive a letter. The winning author is required to present the work in a special plenary-type session at the following year's annual meeting (approximately one-hour presentation followed by a panel discussion). In addition, the winner will be recognized at the AAG awards luncheon (CSG sponsors cost for attending luncheon). Full rules for the competition, including judging criteria, may be found on the CSG homepage: www.unh.edu/stateclimatologist/csg/.

To enter the student paper competition, send an email or letter stating that you

meet the eligibility requirements, the abstract, and AAG PIN number to the address below by **September 26, 2005**. To enter the POTY competition submit five copies (reprints or galleys) of a single paper to the address below on or before **October 13, 2005**.

Apply: Dagmar Budikova, CSG Honors Director, dbudiko@ilstu.edu, Department of Geography-Geology, Illinois State University, Normal, IL, 61790-4400.

Communication Geography SG

One of the AAG's newest specialty groups, the Communication Geography Specialty Group (COMGEOG), will be offering a \$50 student paper prize for the first time at the 2006 AAG Annual Meeting. To be eligible, a paper must be presented in one of the sessions sponsored by COMGEOG and the author must be a student member of COMGEOG.

For more information on the Communication Geography SG contact Chair Paul Adams (paul.adams@mail.utexas.edu), Communication Director Michael Longan (mike.longan@valpo.edu) or see the group's website (www.communication-geography.org/).

Cryosphere SG

The Cryosphere Specialty Group (CSG) is pleased to sponsor the Second Annual R.S. Tarr Award for student research on any aspect of cryospheric research. The Tarr award is given to the undergraduate or graduate student presenting the illustrated paper judged best in the special R.S. Tarr Illustrated Paper Session held during the 2006 AAG Annual Meeting. The award recipient will receive a \$250 cash prize.

The illustrated paper must be completed and presented by the student; however, the paper can be co-authored by the student's advisor. Illustrated papers will be judged on their originality and contribution to cryospheric science. The R.S. Tarr Illustrated Paper session will be

co-convened by Susan Millar (swmillar@maxwell.syr.edu) and Andrew Klein (klein@geog.tamu.edu).

To participate in the special session, each student must first submit an abstract electronically to the AAG by **October 6, 2005**. Guidelines for Illustrated Papers can be found online at www.aag.org/annualmeetings/Chicago2006/ill_paper.cfm.

After submitting an abstract to AAG, each participant should forward a copy of the abstract and AAG Presenter Identification Number (provided by AAG at the time of abstract submission) to Andrew Klein for inclusion in the special session.

For detailed submission instructions and additional information about the award please contact one of the co-conveners.

Geography Education SG

The Geography Education Specialty Group (GESG) encourages students to participate in the GESG Student Paper Competition at the AAG Annual Meeting in Chicago. Students at all academic levels are encouraged to present their recent geography education research in specifically organized GESG Student Paper Sessions. Student meeting registration will be paid by the specialty group. Additionally, two \$100 prizes will be awarded to the best papers. In order to be considered, students must contact Jan Smith by **September 15, 2005**. Submission and registration reimbursement details will be provided at that time. For any questions or for paper submission information, contact Jan Smith Department of Geography-Earth Science Shippensburg University, Shippensburg, PA; jssmit@ship.edu (717-477-1757).

Geographic Information Science and Systems SG

The Geographic Information Science and Systems Specialty Group (GISSG) announces the 2006 Honors Competition for Student Papers on Geographic

Information Systems (GIS) topics to be presented at the AAG Annual Meeting. The purpose of this competition is to promote scholarship and written and oral presentation by students in the field of GIS. Papers are invited from current graduate and undergraduate students on any topic in geographical information systems and geographic information science.

Any paper that advances any aspect of GIS is welcome. The GISSG especially encourages papers on theoretical, conceptual, and methodological developments in GIS rather than on particular applications. Papers must be based upon original work, completed as an undergraduate or graduate student, and relevant to the field of GIS and current GIS research. Papers must be written entirely by the applicant. Students who are selected as finalists will be placed in a special session at the annual meeting.

Guidelines and submission requirements are posted at the GISSG Student Paper Competition webpage (www.geo.wvu.edu/~jmilller/AAG_GISSG.html). The deadline for abstract submission to this competition is **September 22, 2005**.

Please direct any questions to Jennifer Miller, GISSG Academic Councilor, jennifer.miller@mail.wvu.edu

Geography of Religions and Belief Systems SG

The Geography of Religions and Belief Systems (GORABS) Specialty Group announces the David E. Sopher New Scholar Award. The award serves to promote intellectual inquiry from new scholars into geographies of religions and belief systems through the presentation of papers at the AAG Annual Meeting. Both graduate students and untenured faculty who are not serving on the GORABS board can compete for the award. The 2006 award is a travel grant of \$250 to be presented at the annual meeting. The recipient will also be given an official certificate at the AAG Awards Luncheon which they will attend as a guest with a GORABS representative. The paper must be presented at the AAG Annual Meeting

in Chicago, so entrants must submit an abstract and registration for the meeting by **October 13, 2005**. Entrants must submit the full paper for review to GORABS by February 15, 2006. Details of the Sopher Award competition can be found on the GORABS website <http://gorabs.org/>.

Population SG

The Population Specialty Group (PSG) announces the Annual Student Paper Competition. The specifics of the PSG Student Paper Award are as follows: (1) Submit an extended abstract of approximately 1,000 words to Thomas J. Cooke via email (thomas.cooke@uconn.edu) by **September 16, 2006**. (2) The PSG Student Paper Award Committee will select between four and ten papers for the competition by the AAG paper submission deadline (October 13, 2006). Papers selected for the competition will be placed in one or two PSG-sponsored sessions at the AAG Annual Meeting and the authors will have their registration fees reimbursed by the PSG (\$125 in 2005). (3) Final drafts of papers are due to Thomas J. Cooke via email (thomas.cooke@uconn.edu) by February 1, 2006. (4) The award committee will make a decision based primarily on the quality of the written paper and secondarily on the quality of the presentation.

The PSG will offer prizes for first (\$300), second (\$200), and third (\$100) place. Winners will be announced at the PSG Business Meeting. To be eligible for the award competitors must present the paper at the AAG Annual Meeting and attend the PSG Business Meeting.

Rural Geography SG

The Rural Geography Specialty Group (RGSG) announces the RGSG Student Paper Competition and also seeks nominations for the Hart Award, the Donald Q. Innis Award, and the Lifetime Achievement Award for Excellence in Rural and Agricultural Geography.

Undergraduate and graduate students who will be presenting in any RGSG sponsored session at the Chicago AAG

Annual Meeting may enter the RGSG **Student Paper Competition**. A \$100 prize is awarded for the best student paper. Presentations on rural geographic themes, including but not limited to agriculture, rural development, rural land use, and rural social and economic restructuring, are encouraged. Students also may apply to present in the RGSG sponsored "New Voices in Rural Geography" session at the AAG Annual Meeting. The session will highlight graduate student research and participants will automatically be entered in the competition.

To enter, students must submit a copy of their abstract to Randy Wilson by March 1, 2006 (electronic submissions accepted). In addition, a complete hard copy of the paper must be submitted to a member of the RGSG award committee at the student presentation in Chicago. Send abstracts to Randall K. Wilson, Dept. of Environmental Studies, Gettysburg College, Gettysburg, PA 17033 or email: rwilson@gettysburg.edu.

The RGSG Awards Committee seeks nominations for the Hart Award, the Donald Q. Innis Award, and the Lifetime Achievement Award for Excellence in Rural and Agricultural Geography. Scholars recognized by these awards must be members of both the AAG and RGSG. Candidates may be nominated by any AAG member. Please send nominations for these awards by **January 1, 2006** to: Randy Wilson, Department of Environmental Studies, Gettysburg College, Gettysburg, PA 17325. Email rwilson@gettysburg.edu. Full details on these awards are available at www.wku.edu/~katie.algeo/RGSG/awards.htm.

Water Resources SG

The Water Resources Specialty Group (WRSG) announces its annual set of student research competitions, and solicits nominations for the 2006 Distinguished Career Award in Water Resources.

Student awards include a paper competition at the undergraduate, master's, and PhD levels (\$100 each), and

Continued on page 16

AAG ADVANCING GEOGRAPHY FUND

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

Giving levels include:

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| <input type="checkbox"/> \$500 to \$999 | Scholars Circle |
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- AAG Infrastructure Capital Fund
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Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

SG Competitions and Awards from page 15

a poster competition at the master's and PhD levels (up to \$300 each). Specific instructions for each student research competition may be found on the WRSG website at www.cas.sc.edu/geog/wrsg/Awards/Calls4Students.html. The deadline for all student competition submissions is **January 15, 2006**.

The WRSG Distinguished Career Award is presented to recognize and honor the meritorious achievements of professionals in the field of water resources. Recipients need not be AAG members or identify themselves specifically as geographers, but their research must be deemed of great importance and relevance to geographers, and largely concerned with or applicable to water resources in the broad sense of that term. The research may extend over a period of several decades but should also include evidence of active scholarship in the past ten years. Specific instructions for submitting nominations for this award may be found on the WRSG website at www.cas.sc.edu/geog/wrsg/Awards/DistinguishedCareer.html. Nominations for the Distinguished Career Award must be received by **January 10, 2006**.

Send all correspondence and materials (preferably via email) to Dr. Christine McMichael, Chair, Awards Committee of the WRSG, Institute for Regional Analysis and Public Policy, 110F Combs Building, Morehead State University, Morehead, KY 40351; c.mcmichael@moreheadstate.edu. Announcements of the awards will be made during the WRSG Business Meeting at the 2006 AAG Annual Meeting in Chicago.

More SG Awards

For more Specialty Group Competition and Awards announcements, visit www.aag.org/annualmeetings/Chicago2006/sg_awards.cfm. ■

UNEP Atlas of Global Environmental Change

In celebration of World Environment Day on June 3, 2005, the United Nations Environment Programme (UNEP) in cooperation with NASA, the U.S. Geological Survey (USGS) and University of Maryland launched *One Planet, Many People: Atlas of our Changing Environment*. The focus is on the status and trends over several decades, both in physical and human geography. The 332-page hard-bound atlas, uses satellite images, graphics and text to present visual evidence of global environmental changes resulting from natural processes and human-induced activities. The atlas demonstrates how our growing number of people and their consumption patterns are shrinking our natural resource base. Access the Atlas on line at www.na.unep.net or order hard copies at www.earthprint.com. ■



AAG Member Profile: Percy H. Dougherty



Percy H. Dougherty is Professor of Geography at Kutztown University of Pennsylvania and newly re-elected County Commissioner of Lehigh County, Pennsylvania.

His county has a total population of approximately 320,000 and the district he represents includes Allentown and parts of Bethlehem. Percy holds a BS and M.Ed. in Geography from West Chester University and a PhD in Physical Geography and Geology from Boston University (1980). His major research interests are in caves and karst topography, planning, water resources, remote sensing, geography of wine, and geography of Central America. He has more than fifty publications, teaching awards, fellowships from NSF, NOAA, and NASA, and decades of service on local and state planning commissions, boards, and committees.

AAG: Congratulations on your re-election as County Commissioner. What inspired you to run for office?

PERCY: We were on a trip in Central America and I decided on this erupting volcano to run for county commission.

AAG: Just like that?

PERCY: Well, my university encourages us to spend about twenty-five percent of our time in community service. At first I got involved in community planning commissions in the townships. I found out that we had no real power as a recommending entity so I figured that we needed someone in there to make decisions regarding land use, the environment...

AAG: And now?

PERCY: Little did I know that nobody would listen to us either. Now I have to make all of these coalitions—it's a team effort. But at least as a member of the

team, you are influencing policy and the direction that the county takes.

AAG: What were some of the major issues in your recent campaign?

PERCY: My advantage over my competitor was in our "green" campaign, but I also showed how I support economic development and smart growth. Other aspects included open space preservation, farmland preservation, and support for the old cities and boroughs. This shows that geographers have a lot to offer in the political area but not just as consultants. We need more geographers in public office—in elected positions where there is some decision-making capacity.

AAG: What have you been able to do from your position?

PERCY: I was one of the leaders in what we call the Green Future bond issue, a \$30 million program to pay for farmland preservation and open space, to buy parks. The voters passed the resolution 2-1 two years ago.

AAG: What other major accomplishments?

PERCY: Getting my county and the adjacent county to go together on a joint GIS. Twelve years ago when I first ran, I aimed to bring my technical expertise to the office. When I got elected, I thought—I'll just get this approved. Uh-uh. It took me eight years! I set up a blue ribbon panel and eventually we got things moving. Now it's working very well. The county GIS department has been involved in transportation planning, human services, redistricting for voting, and other things.

AAG: So what is your biggest challenge right now?

PERCY: Probably what it has always been—keeping expenses down. Everyone wants everything and it takes money. Our budget is over \$300 million a year, but there are so many services we have to fund. And the federal and state governments

keep cutting back. This means either taxes have to go up or spending has to go down.

AAG: How do you balance your roles at the university and at the county?

PERCY: The university has been very good and gave me an open schedule to be county commissioner. It is a part-time position, but really a full-time job. As soon as you walk in the door there are people chasing you down the hall. It means I have to spend a lot of late afternoons, evenings and weekend times. Sometimes I have to have someone cover my classes.

AAG: Does it help your teaching?

PERCY: That's an area where being a commissioner has helped. In our department we require students to do internships and I can help students find them better.

AAG: What about the connection to your research?

PERCY: I looked at this office as a major way in which I could hold back urban sprawl and support the reinvigoration of downtown Allentown. This is very geographical, all the mapping and environmental work. And not only locally, but I was also involved with state revisions of planning code. I serve on the state geologic survey too, and we are trying to get a State Geographer. Legislation has been introduced to set up a position. A lot of these little things add up.

AAG: This was your fourth time to be re-elected to a four-year position.

PERCY: In terms of land use planning, and the other things I'm fighting, it's a long-term project. It takes years.

AAG: What next? Will you run for re-election again?

PERCY: We'll have to wait and see.

AAG: Spoken like a good politician. ■

Editor's Note: Suggestions of members to be profiled may be sent to Patricia Solis at psolis@aag.org

Kwan Receives UCGIS 2005 Research Award

Mei-Po Kwan has received the 2005 University Consortium of Geographic Information Science (UCGIS) Research Award. The annual award is given to the creator of an outstanding research contribution to Geographic Information Science (GIScience).



Kwan

In the award statement, Kwan, a faculty member in the Ohio State University Department of Geography, is described as having a strong and varied research program and being a researcher who is asking fundamental questions about the methods of geography and, as such, is shaping the field of GIScience. Her work focuses on the geographical and temporal characteristics of people's daily activities, and the impact of recent social, economic, and political changes on their everyday lives as manifested through changes in the geographies of their daily activities.

In particular, the UCGIS Research Award recognized Kwan's work on:

geocomputational algorithms for implementing space-time accessibility measures that are sensitive to individual differences, 3-D interactive geovisualization, network-based 3-D topological data models, GIS-based intelligent emergency response systems (GIERS), protection of geoprivacy through geographical masks, and

computational-process modeling of activity-travel decisions. Her work is being recognized as a substantial and broad contribution to the development of innovative geographical methods.

Kwan's work on the experiences of American Muslims in the post-9/11 period uses GIS in mixed method research that involves the collection of georeferenced qualitative information from human subjects and the development of qualitative data analysis capabilities within existing GIS (3-D-VQGIS). This work has been well received across several disciplines, and former NSF Director Rita Cowell recognized its importance in her keynote

speech delivered at the 2004 AAG Annual Meeting.

Kwan's research has also had considerable impact on a variety of social science disciplines such as political science, sociology, and economics. Her influence on contemporary geographical research was recognized through her invited presentation in the Presidential Plenary Session at the 2004 AAG Centennial Meeting in a session entitled "Geography in the 21st Century: Where Do We Go From Here?"

This past year, Kwan was recognized with the Edward Ullman Award from the AAG's Transportation Specialty Group for her outstanding contributions to transportation geography. She has also been recognized as a Distinguished Professor of Social and Behavioral Sciences and a Huber Fellow at the Ohio State University—both granted based on her outstanding scholarship.

Further information on the UCGIS Research Award is available at www.ucgis.org/summer2005/researcher-award.htm. ■

AAG Press and Media Resources Online

The AAG is building a Media Resources webpage to assist representatives of the news media who may have questions about geography or geographers. The AAG is assembling this site to facilitate ease in answering basic questions for journalists.

The site contains current AAG press releases and selected news items from the *AAG Newsletter*. It also contains a bibliography of recent newspaper and magazine articles, television shows, and radio broadcasts that were written by geographers, are about

geography, or in which geographers are substantially quoted.

Members are invited to suggest published or broadcast articles for this bibliography. To visit the Media Resources webpage, suggest a news item, or read the latest AAG press release, go to www.aag.org/Press/. ■

Geographic Centers

Lund University, Sweden

Lund University GIS Centre, Sweden, offers a master's program in Geographical Information Systems (GIS). The program, leading to a master's degree in GIS from Lund University, is fully Internet-based except for presentation and defense of the final thesis, takes two years to complete for a full-time student, and is free of charge for all students (no tuition fees). The program is equivalent to a Swedish master's degree.

To take part in the program, students need a minimum of a bachelor's degree (at least three years university studies in any discipline), access to a computer (at least ten hours a week), and an Internet connection (at least one hour a week). Students from all fields are welcome to apply.

The program is entirely conducted in English. During the selection process, academic grades, as well as other merits, such as letters of recommendation and

"statements of purpose" are considered.

The next application period will open in August, 2005 for courses starting in January, 2006. All questions or inquiries regarding the program or admission requirements should be sent to: luma-gis@giscentrum.lu.se or LUMA-GIS, Lund University GIS Centre, Sölvegatan 12, SE-223 62 LUND, Sweden. ■

Deleuze and Bush Settle Science Wars

I was prompted to write this editorial by an email I recently received from a friend, a physical geographer who asked if I had seen a parody on 'postmodernism' by Alan Sokal: "Wouldn't the article be a great teaching tool in courses on the history of geography?" he asked. You may remember Sokal as the NYU physicist who raised a storm in 1996 by submitting an essay claiming to have uncovered interesting connections between postmodern thought (relativism, contingency, indeterminacy, etc.) and developments at the frontier of mathematics and physics. The essay contained elaborately referenced but deliberately spurious claims about a convergence between the natural/physical sciences and the critical social/humanistic ones. He managed to get it published in *Social Text*, held by him to be a leading 'pomo' journal, and he subsequently exposed his prank in the now defunct magazine, *Lingua Franca* (think *Vanity Fair* meets *Chronicle of Higher Education*), claiming that publication by the editors of *Social Text* proved that postmodernists have no evaluative standards and, above all, have lost touch with reality. Sokal then invited them to jump out of his 21st floor New York apartment window.

I replied to my friend that I taught the Sokal affair (<http://www.physics.nyu.edu/faculty/sokal/>) for about a decade but, this past year, had dropped the material – it all seems dated, those 'science wars' of the 1990s. And that got me to thinking: How did they become so passé?

To answer that we need to reflect on what they were about. They didn't just pit physics against comp-lit, NASA slide rules versus NEH reading glasses; nor were they about 'hard' quantitative *versus* 'soft' qualitative methods; and they were more than sober reflections over ontology and epistemology (although these played a role, for most critics of the postmodern they were too esoteric to warrant discussion). By my reading, the wars pivoted on a rigid distinction between (material) reality and

(ideational) representation: between the bedrock of brute *stuff* that makes the world go 'round, and the fantasies and elisions that circulate in representation (in language, thought, perception, and ideology). This opposition has perplexed philosophers since René Descartes' mind-body problem and extends to contemporary works like Richard Rorty's *Philosophy and the Mirror of Nature* and Jean Baudrillard's *For a Critique of the Political Economy of the Sign*. It was very influential in geography during the 1990s, even when compared to the society-individual or nature-culture binaries. Countless sessions at AAG meetings were animated by its tensions.

So why do the science wars seem so... old school? Here's a thought: there's a new convergence afoot, a meeting of the minds (and matter), a bridging of the divide. This convergence promises not so much to reconnect geography in substantive terms, as in "the study of human-environment relations," but in theoretical and hopefully practical ones. My hypothesis – and it is only that – is that the science wars are over because of a rethinking of materiality by one side and a new found appreciation for representation by the other.

On the hand, there is substantial evidence that critical human geographers (CHGs) have retreated from explorations of text *qua* text, or 'space as metaphor'. The literature is now full of essays asserting the need for reconsideration of the role of materiality in social life (note: some CHGs never strayed from materiality in the first place). Even Marcus Doel, geography's premier poststructuralist trickster, has claimed the grounds of "fanatical materialism" – vigilance in the investigation of affect, effect, and force relations. The sources for this shift are several, but topping the list are works by French philosopher Gilles Deleuze (1925-95) and his collaborator, Félix Guattari (1930-92). Space permits very little, but suffice it to say that they were:

(a) supra-disciplinary (way beyond

physics *versus* English); (b) qualitative *and* quantitative (theorists of complexity!); (c) bartenders, mixing shots of ontology with splashes of epistemology; and (d), while not writing outside of materiality and representation, charted new directions (words have force, simple enough).

Enter George W. Bush. For while 'pomos' turn to materiality, my friends in physical geography are increasingly acknowledging just how powerful discourse has become in this administration's 'social construction' of the environment. Bush has now thoroughly semiotized earth processes, so much so that even our most scientifically inclined colleagues have come to accept what the pomos were saying in the 1990s: "it's not that reality doesn't exist, only that no one has unmediated access to it and that its interpretation is therefore always a struggle for the control of meaning." Bush has shown how ideological those mediated interpretations can be. Take his administration's disregard for and manipulation of scientific findings about global warming (*New York Times*, June 8, 2005), some of which were penned by his own scientists, add to it evidence of collusion with corporate interests (*New Yorker*, May 9, 2005, pp. 52 ff; *National Geographic*, July 2005, p. 102), and his intransigence in the face of 'facts' makes him the spinmeister extraordinaire, the King of Discourse. This administration treats science worse than any 'postmodernist' ever did.

Thankfully, the end of the science wars provides us with an opportunity to make timely public interventions. An important step in that direction has already been made by AAG Executive Director Doug Richardson, who aligned us with other scientific organizations in condemning the recent harassment of climate researchers by House Energy and Commerce Committee chairman Joe Barton (R-TX) (see page 13 this issue). But we can do more. How about an AAG resolution on

Continued on page 16

global warming, to be addressed at the 2006 Chicago meeting? Grounded in science and tied to a strongly worded stance against the administration's energy and environmental policies, such a resolution would be consistent with the call by Past President Victoria Lawson (AAG

Newsletter, April 2005, pp. 3-4) to revisit the Association's mission statement. She asks us to focus not only on advancing our profession but also on pursuing social and ecological sustainability and justice. I agree. The AAG needs to act more like a union of *concerned scientists* – in every sense

of that identification. With Sokal in the dustbin, that just might be possible. ■

John Paul Jones III
jppjones@email.arizona.edu

New Appointments

University of Alabama, Assistant Professor, Lisa Bolton. PhD, 2005, University of Tennessee, Knoxville.

Auburn University, Assistant Professor, Toni Alexander. PhD, 2004, Louisiana State University.

California State University, San Bernardino, Assistant Professor, Julie L. Cidell. PhD, 2003, University of Minnesota.

George Washington University, Assistant, Ryan Engstrom. PhD, 2005, San Diego State University/University of California, Santa Barbara.

George Washington University, Visiting Assistant Professor, Andrew Millward. PhD, 2004, University of Waterloo, Canada.

Loyola University, Professor and Dean of Graduate School, Samuel Aryeetey-Attoh. PhD, Boston University, 1988.

Montclair State University, Professor, John A. Taylor. PhD, 1985, Australian National University.

Montclair State University, Assistant Professor, Danlin Yu. PhD, 2005, University of Wisconsin-Milwaukee.

Montclair State University, Assistant Professor, Sandra Passchier. PhD, 2000, Ohio State University.

University of Nebraska-Lincoln, Assistant Professor, Jay Truman Johnson. PhD, 2003, University of Hawaii at Manoa.

Northern Illinois University, Assistant Professor, Sarah A. Blue. PhD, 2004, University of California.

Northern Illinois University, Assistant Professor, Walker S. Ashley. PhD, 2005, University of Georgia.

Northwest Missouri State University, Assistant Professor, Yanfen Le. PhD, 2005, University of Georgia.

Ohio State University, Assistant Professor, Ola Ahlqvist. PhD, 2001, Stockholm University.

Ohio State University, Assistant Professor, Mathew Coleman. PhD, 2005, UCLA.

Ohio State University, Assistant Professor, Mary Thomas. PhD, 2002, Minnesota.

Ohio State University, Assistant Professor, Joel Wainwright. PhD, 2003, Minnesota.

University of Oklahoma, Assistant Professor, Darren Purcell. PhD, 2003, Florida State University.

Pennsylvania State University, Assistant Professor, Derrick Lampkin. PhD, 2005, University of Arizona.

Pennsylvania State University, Assistant Professor, Petra Tschakert. PhD, 2003, University of Arizona.

San Diego State University, Assistant Professor, Li An. PhD, 2003, Michigan State University.

San Diego State University, Stephen and Mary Birch Foundation Endowed Chair in Geographical Studies and Professor, George Christakos. PhD, 1990, Harvard University.

San Diego State University, Assistant Professor, André Skupin. PhD, 1998, SUNY at Buffalo.

Texas A&M University, Professor, Andrew C. Millington. PhD, 1985, University of Sussex.

Texas A&M University, Assistant Professor, Kai Elgethun. PhD, 2004, University of Washington.

Texas A&M University, Assistant Professor, Steven M. Quiring. PhD, 2005, University of Delaware.

Texas A&M University, Visiting Assistant Professor, Mark de Socio. PhD, 2005, University of Cincinnati.

Texas A&M University, Visiting Assistant Professor, Arvind S. Susarla. PhD, 2004, Clark University.

Texas A&M University, Visiting Assistant Professor, Eliot M. Tretter. PhD, 2004, Johns Hopkins University.

University of Toronto, Assistant Professor, Sarah Finkelstein. PhD, 2004, University of Toronto.

Texas Tech University, Assistant Professor, Tina Delahunty. PhD, 2002, University of Florida.

Towson University, Assistant Professor, Paporn Tebpanya. PhD, 2003, University of Georgia.

Towson University, Assistant Professor, Kang Shou Lu. PhD, 2001, Clemson University.

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

Helen Ruth Aspaas, Virginia Commonwealth University, received a Fulbright Scholarship Grant to the African Regional Research Program to support her research on "Rural Kenyan Women's Small Businesses: Temporal, Spatial and Cultural Comparisons." She will conduct her research in the Meru and Kirinyaga districts of Kenya from January to May 2006. Findings will be compared with a data set from 1990 to identify changes in business strategies in the past fifteen years.

Kamlesh Lulla of NASA Johnson Space Center received one of NASA's highest honors, the Exceptional Achievement Medal, for his scientific contributions in Earth Observations and Remote Sensing. For the past ten years Lulla served as chief scientist for Earth observation in the Human Exploration Science Office at NASA's



Kamlesh Lulla is joined by his wife Mary as he receives the NASA Exceptional Achievement Medal from NASA Center directors General Jefferson Howell, Jr., and Col. Robert Cabana.

Johnson Space Center (JSC) in Houston. He currently serves as the Deputy Director for the University Research and Affairs Office.

On July 1, 2005, **Brian J.L. Berry** took over as Dean of the School of Social Sciences at the University of Texas at Dallas. Berry, who is Lloyd V. Berkner Regental Professor, succeed James Murdoch at the helm of the School of Social Sciences. And on September 29, 2005, Berry will be at the Sixteenth Festival International de Géographie in Saint-Dié-des-Vosges, France, to receive the Lauréat Prix International de Géographie "Vautrin Lud." Additionally, Berry was named Distinguished Alumnus in the Social Sciences by the University of Washington.



Berry

Chuck Croner, Geographer and Survey Statistician at the National Center for Health Statistics, Centers for Disease Control and Prevention (CDC), was honored at the 2005 Historically Black Colleges and Universities (HBCUs) Summer Faculty GIS Workshop, on June 29, 2005. He received an award for "extraordinary commitment to communication in the GIS field and contributions to GIS at HBCU's."

Molly E. Brown, NASA Goddard Space Flight Center, was the PI of a team receiving a NASA grant through the Decisions 2005 Applications CAN. The grant, for \$1,434,000 over three years, will fund a project entitled "Enhancing the Famine Early Warning Network Decisions Support Systems with NASA Earth System Science Data and Modeling Results." ■

Grants and Competitions

International Center for Advanced Studies

The International Center for Advanced Studies (ICAS) at New York University welcomes applications from scholars with PhDs at all career stages in any social science or humanities discipline from the U.S. and abroad. Fellowships available for 2006-07 are on the theme "Rethinking the Social." This is the third year of a larger project on "The Authority of Knowledge in a Global Age." The project seeks to examine the production, circulation, and practical import of knowledge generated in the various disciplines of social inquiry. What are the costs of the growing divide between social science inquiry and humanistic scholarship? What are the implications of the growing dominance of U.S. based models of social inquiry for the understanding of other cultures and for the fundamental concepts of political experi-

ence and inquiry. The stipend is \$35,000 for nine months and includes eligibility for NYU housing. Application deadline is **January 6, 2006**. See www.nyu.edu/gsas/dept/icas for more information and application forms, or write to the center (fax: 212 995-4546; icas@nyu.edu).

AAAS Visiting Scholars Program and Post-Doctoral and Junior Faculty Fellowships

The American Academy of Arts and Sciences (AAAS) invites postdoctoral scholars and non-tenured junior faculty to apply for research fellowships for the 2006-07 year. The academy is interested in proposals in the following areas: humanities and culture, science and global security, social policy and American institutions, and education. For more information on these areas and additional areas

of academy interest, please visit www.amacad.org/projects.aspx.

Visiting Scholars are expected to participate in conferences, seminars, and events at the academy while advancing their independent research; they must be in residence during their fellowship year.

Terms of Award: \$35,000 stipend for post-doctoral scholars; up to \$50,000 for junior faculty (not to exceed one-half of salary). For details, contact the Visiting Scholars Program, American Academy of Arts and Sciences, 136 Irving Street, Cambridge, Massachusetts 02138-1996. Telephone (617) 576-5014; Fax: (617) 576-5050; email: vsp@amacad.org.

Application information is available on the academy's website at www.amacad.org/visiting.aspx. The postmark deadline is **Friday, October 14, 2005**.

Continued on page 22

EPA Fellowships for Graduate Environmental Study

The Environmental Protection Agency is offering 100 fellowships for graduate environmental study through the Science to Achieve Results (STAR) Program.

Master's level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. The fellowship program provides up to \$37,000 per year of support per fellowship.

The due date for applications is **October 18, 2005**.

For the full announcement visit http://es.epa.gov/ncer/rfa/2006/2006_star_fellow.html. If you have difficulty accessing the full announcement electronically,

contact: Stephanie Willett, Project Officer, Phone 202-343-9737, Email willett.stephanie@epa.gov.

ACLS Fellowships and Grants

The American Council of Learned Societies (ACLS) has numerous fellowships and grants available for 2005-06 and 2006-07. Information on all the following programs and others can be found online (www.acls.org/fellows.htm): ACL/SSR/NEH International and Area Studies Fellowships, Joint ACLS/New York Public Library Fellowships, Frederick Burkhardt Residential Fellowships, Charles A. Ryskamp Research Fellowships, Contemplative Practice Fellowships, Fellowships of the Southeast European Studies Program, Fellowships of the Committee on Scholarly Communication

with China Programs, and New Perspectives on Chinese Culture and Society Grants.

AAS-NEH Fellowships

A number of fellowships are available through the American Antiquarian Society and National Endowment for the Humanities for the 2006-07 academic year. Further details are available at www.americanantiquarian.org or by contacting academicfellowships@mwa.org.

NSF Grants and Competitions

See the Award Deadlines column in this issue or visit www.nsf.gov/funding/pgm_summ.jsp?pims_id=5410.

AAG Grants and Competitions

See the Award Deadlines column on page 27 of this issue or visit www.aag.org/Grantsawards/index.cfm. ■

Fourth International Critical Geography Conference

In January 2005, more than 300 geographers from thirty-three countries (and every continent but Antarctica) attended the Fourth International Conference of Critical Geographers in Mexico City. Critical geography combines socially and politically critical scholarship with activism, and the focus of the meeting was the attempt to identify, discuss, and consider solutions to many of the world's most pressing problems. The spread and intensification of neo-liberal forms of capitalism (the deregulation of capital and the increased regulation of social reproduction) provided one central thread of the conference. Another came in the form of international critiques of the geographical dimensions of the myopic "war on terrorism."

The conference's primary organizer was Blanca Ramirez of the Universidad Autónoma Metropolitana Xochimilco, and it took place at several venues around the city's politically symbolic main plaza, the Zocalo. It was organized into seven major themes: globalization, migration and polarization; people's geographies; geographies of nature; geopolitics and geo-economics; gender, difference and

space; geographical concepts in action; and urban and rural problems.

Special and plenary sessions included such topics as the 100th anniversary of anarchist geographer Elisée Reclus's death, the violence of difference, maps and democracy (critical GIS), uneven development, critical geography in Ibero-America, and Trotsky's geography (exiled from Stalin's USSR, Leon Trotsky was assassinated in Mexico City in 1940 and his house remains a museum). Among the conference's sixty-two sessions were some on social movements, queer space, radical historical geographies, gender, public art activism, geographies of class, and imperialism.

In a concluding session, it was broadly agreed that while the world has always been a dangerous place for many, it has recently become a more dangerous place due to the social and economic violence of globalization, environmental despoliation in pursuit of profit, and the damage done by wars *on* terror and wars *of* terror alike. It was agreed too that to deal with such issues, an understanding of geography was more not less important. As Guyanan

speaker Karen de Souza put it, it is necessary to chart a geography that fully comprehends the politics of difference along lines of race and nationality, class and gender, sexuality, and ethnicity.

The International Critical Geography group was formed in 1996 by several dozen geographers who shared two inter-related convictions: first, that the unprecedented emergence of a critical social theory tradition in geography over the last three decades or more needs to have a collective focus; and second, that the future lies in an international rather than national organization of geographical efforts. The inaugural conference was in Vancouver in 1997, and that was followed by conferences in Taegu South Korea (1999) and Békéscsaba, Hungary (2002). There have also been regional ICG conferences in several parts of the world, particularly East Asia.

The next ICG conference will take place in Mumbai in 2007. For information on the ICG, the website is: econgeog.misc.hit-u.ac.jp/icgg/. ■

Neil Smith
nsmith@gc.cuny.edu

The research of **Bill Renwick**, Chair of the Geography Department at Miami University in Oxford, Ohio, was featured in a June 17, 2005, front page article in the Minneapolis *Star Tribune* entitled, "Texas, Land of 269,976 Lakes? Uff da!" The article, by reporter Peg Meier, describes the research of Renwick, **S.V. Smith** (Centro de Investigación Científica y de Educación Superior de Ensenada, Mexico), and **J.D. Bartley** and **R.W. Buddemeier** (Kansas Geological Survey) on the human modification of landscapes by way of lake construction, and the consequences it can have on water availability, wildlife distribution, and carbon dioxide accumulation. The newspaper article was picked up by two Minneapolis TV stations: ABC news on June 17 (www.kstp.com/article/stories/s8869.htm) and CBS news on June 18 (http://wcco.com/minnesotaliving/local_story_169195504.html).

Gordon L. Clark, Halford Mackinder Professor of Geography at the University of Oxford, has been elected Fellow of the British Academy. An economic geographer with an interest in local and



Clark

global competitiveness, his current research program is at the interface between financial markets, national pension systems, and social solidarity. Clark is also Head of Oxford's School of Geography and the Environment, Director of Pension Programs at the Säid Business School, and a Senior Research Associate at the Labor and Worklife Program at Harvard University.

On June 16, 2005, **Marilyn Brown** and **Frank Southworth**, both geographers at

Oak Ridge National Laboratory, along with Theresa Stovall, released a report entitled "Towards a Climate-Friendly Built Environment." The report, funded by the Pew Center on Global Climate Change was issued in conjunction with a talk by Marilyn Brown at the National Press Club in Washington, DC. The report identifies promising technologies and policies that could promote the more efficient use of energy in buildings. It also considers the effects of alternative urban designs, the potential for on-site power generation, and the life-cycle greenhouse gas emissions from building construction, materials, and equipment.

On June 11, 2005, the Malaysian newspaper *The Sun*, ran an article on Simon Fraser University Professor Emeritus **Shue Tuck Wong** entitled "Taking the Road Less Travelled." The article, by Husna Yusop, described Wong's path from his Seremban hometown to the U.S. as an exchange student, and from a PhD at the University of Chicago to his eventual appointment in the Department of Geography at Simon Fraser.

An opinion column by **Barry Wellar** of the University of Ottawa was published by the *Ottawa Citizen*, June 23, 2005. The piece discussed the failure of the Ontario Ministry of Transportation to examine the road expansion literature from other jurisdictions in North America, and its failure to apply a sustainable transportation test to its projects. Wellar advised suspension of all provincial road-building projects until the agency conclusively demonstrates that they will achieve their capacity and congestion objectives, and that they will outperform alternative transportation modes in the sustainability test.

The April 2005 issue of the tribal newspaper *Weenuche Smoke Signals*, reported on the **2005 AAG Annual Meeting fieldtrip entitled "Exploring Colorado's Ute Legacy."** Geographers on the trip shared in activities including a demonstration of Ute basket-weaving and descriptions of local economic development efforts and the subtleties of Ute language.

Howard Stafford, who is retiring after forty years of service to the University of Cincinnati Department of Geography, was honored with the establishment of an endowed annual lecture in his name devoted to economic geography.

A June 28, 2005, *New York Times* article by Christopher Elliott quoted AAG Executive Director **Douglas Richardson** and University of Nebraska at Omaha Professor **Michael Peterson** on the topic of online mapping services. The article, "Sounding Off: Online Maps That Steer You Wrong," describes the need for accurate and up-to-date road information to generate good online maps.

Ki-Suk Lee, a professor in the Department of Geography Education at Seoul National University, was recently elected as a member of the Korean National Academy of Sciences. He is the only



Lee

geographer elected to the academy. He received his PhD from the University of Minnesota and was a chief cartographer for *A Comparative Atlas of America's Great Cities*, published by the AAG in 1976. ■

MOVING? HAVE YOU RECENTLY MOVED?

To update your address or contact info, visit the AAG website (www.aag.org) or fax this entire page to 202-234-2744 or mail to the AAG Office.

Name _____

Affiliation _____

Address _____

Home Office

City _____ State _____ Zip _____

Telephone _____ Fax _____ Email _____

Call for Papers

2006 Annual Meeting of the AAG

The Annual Meeting of the Association of American Geographers attracts more than 5,000 geographers and related professionals from around the world. Our meeting forum stimulates discussion about research, education, accomplishments, and developments in geography. Your participation is most welcome and encouraged.

The 2006 annual meeting will be held at the Palmer House Hilton Hotel in Chicago, Illinois. If you are interested in submitting a presentation, please read the following guidelines carefully. If you have any questions about these guidelines, please direct them to Oscar Larson at meeting@aag.org. Abstracts may be submitted online at www.aag.org/annualmeeting until October 13, 2005.

PRESENTATIONS

An individual may give one, and only one of the following types of presentations:

- Paper
- Illustrated Paper
- Interactive Short Paper (*NEW for 2006!*)
- Poster Presentation

Your presentation should describe the purpose, methods, and conclusions of research you have conducted. *No one may submit or take part in more than one presentation.*

Papers

- 20 minutes per presentation
- 5 presentations per session
- AV provided at no charge: digital projector (please bring your laptop)
- Abstract submission deadline: **October 13, 2005**

Twenty minutes will be allotted for presentation and discussion of each paper. There are five presentations in each paper session.

A digital projector will be available in each meeting room. Participants must furnish their own computers. Optional: thirty-five mm carousel slide projectors (not including slide trays) and overhead projectors can be provided upon request only, for a fee of \$3. If you require AV equipment that is not listed, please contact Oscar Larson at meeting@aag.org.

Illustrated Papers

- 3- to 5-minute oral presentation followed by discussion at individual posters
- 8-12 presentations per session
- AV consists of poster boards only
- Abstract submission deadline: **October 13, 2005**

An illustrated paper is a short (3- to 5-minute) oral summary of problem, data, method, and findings presented in poster format, followed by one-on-one or small group discussion with interested listeners at the poster. All oral summaries (8-12 per session) will be given at the beginning of each illustrated paper session, before participants disperse to the poster boards around the room. Each presenter will post illustrations and other relevant materials on a 4' x 8' poster board supplied by the AAG.

Interactive Short Papers (New for 2006!)

- 5-minute presentation
- 10-14 presentations per session
- AV provided at no charge: digital projector and computer with PowerPoint software
- Abstract submission deadline: **October 13, 2005**

The format of the Interactive Short Paper (ISP) Session allows for 10-14 five-minute paper presentations involving a maximum of ten PowerPoint slides per presentation, summarizing research or research in progress in a particular field, followed by a 30- to 45-minute interactive round table discussion among presenters and audience attendees. This type of session has become popular at other meetings as it provides the audience with rapid and intensive overview of research and also allows for more in-depth discussion among the presenters and with the audience.

To facilitate the smooth transfer from one presentation to the next, ISP Sessions include as AV both a computer and a digital projector. There will be no overhead projector or slide projector available in ISP sessions.

Poster Presentation

- Session consists of posters exhibited for informal browsing with opportunities for individual discussion with poster authors
- 15-30 posters per session
- AV consists of poster boards only
- Abstract submission deadline: **October 20, 2005**

Use the poster format for your presentation when your material lends itself to visual rather than verbal communication. Each presentation should make a unified, coherent statement. Materials, both textual and visual, should be of professional quality and be clearly legible from a distance of four feet. Graphic materials will be displayed on a 4' x 8' poster board supplied by the AAG. Textual material should be confined to brief statements. Presentations consisting mostly of text are more appropriate as paper presentations.

Nystrom Award Papers

(Paper submission deadline: **September 22, 2005**)

Papers submitted for the J. Warren Nystrom Award must be based on a recent dissertation in geography. Eligibility for this award is restricted to persons who have received the PhD since April 2004 and who were paid members of the AAG in 2004, 2005, and 2006. The Nystrom awards are made from a fund established by J. Warren Nystrom, former executive director of the AAG.

Guidelines for submitting papers for this award differ substantially from those for other papers. Applicants for Nystrom awards should request details from Oscar Larson at meeting@aag.org well before the deadline for submissions.

ABSTRACTS

Everyone who presents a paper, illustrated paper, interactive short paper, or poster presentation must submit an abstract of no more than 250 words that describes the presentation's purpose, methods, and conclusions. Please be sure to include keywords (see abstract instructions).

Your abstract will not be edited; you are responsible for avoiding spelling, grammatical, and typographical errors. Use the active voice for your abstract and presentation. Transmit your research results clearly and concisely. Avoid jargon.

Submission of an abstract grants permission for the AAG to include it in the meeting abstract compilation and to disseminate it electronically.

ORGANIZED SESSIONS

Individuals, groups, and specialty groups may organize sessions at the AAG Annual Meeting. Organized sessions are a great way to bring distant colleagues together to discuss current research and to advance your field. If you choose not to participate in a pre-organized session, the AAG Program Committee will place your paper into the most germane session available.

- Each session may list in the program up to two organizers and one chair
- Paper Sessions consist of 5 papers, or 4 papers and a discussant. Each paper is expected to conform to the 20-minute time limit.
- Illustrated Paper Sessions consist of 8-12 illustrated papers. Refer to the illustrated paper guidelines for information on format.
- Interactive Short Paper Sessions consist of 10-14 five-minute paper presentations involving a maximum of ten PowerPoint slides per presentation, followed by a 30- to 45-minute interactive round table discussion among presenters and audience attendees.
- Panel Sessions consist of 4-6 participants. These sessions are 100-minute discussions among the panel and audience members. Formal presentations are not to be part of panel sessions.

ENRICHMENT FUNDS

The Chicago Annual Meeting Program Committee will allocate a total of \$7,500 to support participation of distinguished non-geographers in the 2005 annual meeting.

Contact the AAG office or visit the annual meeting section of the AAG website for an application form. Deadline for receipt of applications is **September 22, 2005**.

WORKSHOPS and FIELD TRIPS

Anyone interested in organizing a

workshop or field trip for the 2006 annual meeting should contact Oscar Larson, at meeting@aag.org for the appropriate forms and further information. Proposals must be submitted by **September 22, 2005**. Workshops and field trips are an excellent way for participants to learn about different areas of geography in an interactive environment. We encourage you to submit your ideas for our consideration.

REQUIREMENTS FOR PROGRAM PARTICIPATION

Anyone interested in the advancement of geography meets the requirements of participation in our annual meeting. You are eligible to give a presentation, or participate in other capacities in the program provided you are registered for the meeting. You do not need to be an AAG member to register.

Eligible participants may present only one paper, illustrated paper, interactive short paper, or poster presentation. Participation in the program as a session chair, discussant, panelist, non-presenting co-author, session organizer, workshop organizer, or field trip organizer or leader does not affect your eligibility to present a paper, illustrated paper, interactive short paper, or poster. Anyone who participates in more than two events runs the risk of time conflicts that staff will not be able to resolve.

Fees

All participants, except non-attending co-authors, must pay the appropriate registration fee before submitting an abstract. Annual meeting registration fees may be paid online.

Presentation Content

The Annual Meeting of the Association of American Geographers is an open forum for sharing the results of research and teaching in geography and related specialties. The contents of annual meeting presentations by individuals or groups at the annual meeting are theirs alone. The Association of American Geographers neither endorses nor disclaims the conclusions, interpretations, or opinions expressed by speakers at its annual meeting.

ABSTRACT INSTRUCTIONS

Everyone who presents a paper, interactive short paper, illustrated paper, or poster

must submit an abstract. For your abstract to be accepted for publication, it must not exceed 250 words and must be submitted online after you pay your registration fee. The abstract must describe the presentation's purpose, methods, and conclusions.

Please notice and adhere to the following format instructions for the body of the abstract:

- Do not put your name and affiliation in the body of the abstract.
- Do not enter the title in the body of the abstract.
- Do not use abbreviations.
- Do not use underlining, boldface type, italics, subscripts, or superscripts.
- Do not include any codes for justification, hyphenation, line height, line centering, margins, spacing, fonts, page centering, page numbering, suppression, or tabs, in your abstract.
- Do not use bulleted lists
- Do not include phone numbers or email addresses in the body of the abstract.
- Do not use all caps.

Guide to Selecting Keywords for your Abstract

Keywords may be compound (such as "political geography"). Keywords should generally be nouns, not adjectives or adverbs. Do not use abbreviations. In creating your keywords, try to think of how someone might want to search for your topic in the abstract volume.

If your presentation is about color cartography, an appropriate keyword might be "cartography-color." Under no circumstance can you use a comma within a keyword.

Make certain your geography is not too specific. For example, suppose your paper is about southwestern Kentucky. A user of the abstract volume interested in Kentucky is going to look at the K's, not at the S's. Therefore, either use "Kentucky" or "Kentucky-southwest."

In referring to a systematic sub field, do use the word "geography." Use "economic geography" as the keyword and not "economic." If you have a choice between the plural and the singular form, use the plural. If your keyword could be "race" or "races," use "races." ■

SAMPLE: *Keywords: cartography, atlases, United States*

- Allen, Christian M. *An Industrial Geography of Cocaine*. London and New York: Routledge, 2005. 150 and 11 p., n.p., ISBN 0-415-94940-8.
- Backhaus, Gary and John Murungi, eds. *Lived Topographies and Their Mediatonal Forces*. Lanham, MD: Lexington Books, 2005. 225 and 29 pp., \$27.95, ISBN 0-7391-1082-9.
- Bailey, Adrian. Alexander Murphy, series editor. *Making Population Geography*. London: Hodder Arnold, 2005. 226 and 13 pp., n.p., ISBN 0-340-76264-0.
- Bleakney, J. Sherman. *Sods, Soil, and Spades: The Acadians at Grand Pré and Their Dykeland Legacy*. Montreal & Kingston: McGill-Queen's University Press, 2004. 221 and 32 pp., \$49.95, ISBN 0-7735-2816-4.
- Buck, Nick et al., eds. *Changing Cities: Rethinking Urban Competitiveness, Cohesion and Governance*. New York: Palgrave Macmillan, 2005. 317 and 15 pp., \$32.95, ISBN 1-4039-0680-7.
- Cantwell, John, ed. *Globalization and the Location of Firms*. Northampton, MA: Edward Elgar, 2004. 529 and 25 pp., \$220.00, ISBN 1-84376-426-1.
- Cohen, Shaul E. *Planting Nature: Trees and the Manipulation of Environmental Stewardship in America*. Berkeley and Los Angeles: University of California Press, 2004. 210 and 13 pp., \$34.95, ISBN 0-520-23770-6.
- Condee, William Faricy. *Coal and Culture: Opera Houses in Appalachia*. Athens, Ohio: Ohio University Press, 2005. 210 and 12 pp., n.p., ISBN 0-8214-1588-3.
- Cruikshank, Julie. *Do Glaciers Listen? Local Knowledge, Colonial Encounters, and Social Imagination*. Vancouver: UBC Press, 2005. 312 and 12 pp., \$85.00, ISBN 0-7748-1187-0.
- deBlij, Harm. *Why Geography Matters: Three Challenges Facing America: Climate Change, the Rise of China, and Global Terrorism*. New York: Oxford University Press, 2005. 320 pp., \$30.00, ISBN 0-19-518301-0.
- Djurfeldt, Goran et al., eds. *The African Food Crisis: Lessons From the Asian Green Revolution*. Wallingford, UK: CABI Publishing, 2005. 266 and 10 pp., \$100.00, ISBN 0-85199-998-0.
- Donald, Stephanie H. and Robert Benewick. *The State of China Atlas: Mapping the World's Fastest Growing Economy*. Berkeley, CA: University of California Press, 2005. 128 pp., \$19.95, ISBN 0-520-24627-6.
- Dorling, Danny. *Human Geography of the UK*. London: Sage Publications, 2005. 200 and 14 pp., \$31.95, ISBN 0-7619-4136-3.
- Fremling, Calvin R. *Immortal River: The Upper Mississippi in Ancient and Modern Times*. Madison, WI: University of Wisconsin Press, 2005. 429 and 12 pp., \$29.95, ISBN 0-299-20294-1.
- Ghosh, Archana, ed. *Urban Environment Management: Local Government and Community Action*. New Dehli: Concept Publishing Company, 2003. 336 and 16 pp., INR 550, ISBN 81-8069-040-7.
- Gover, Neelam and Kashi Nath Singh, eds. *Cultural Geography: Form and Process*. New Delhi: Concept Publishing Company, 2004. 469 and 33 pp., INR 900, ISBN 81-8069-074-1.
- Gupta, Avijit, ed. *The Physical Geography of Southeast Asia*. New York: Oxford University Press, 2005. 440 and 23 pp., n.p., ISBN 0-19-924802-8.
- Haenn, Nora. *Fields of Power, Forests of Discontent: Culture, Conservation, and the State of Mexico*. Tucson: University of Arizona Press, 2005. 229 and 16 pp., \$45.00, ISBN 0-8165-2399-1.
- Hague, Cliff and Paul Jenkins, eds. *Place Identity, Participation and Planning*. London and New York: Routledge, 2005. 249 and 22 pp., n.p., ISBN 0-415-26242-9.
- Herrick, Jeffrey E, et al. *Monitoring Manual for Grassland, Shrubland, and Savanna Ecosystems. Volume I, Quick Start, Volume II, Design, Supplementary Methods, and Interpretation*. Tucson, University of Arizona Press, 2005. 36 and 200 pages, \$24.95 total, ISBN 0-975555-0-0.
- Isenberg, Alison. *Downtown America: A History of the Place and the People Who Made It*. Chicago: University of Chicago Press, 2004. 441 and 18 pp., \$22.50, ISBN 0-226-58508-6.
- Jenamani, Suvendra. *Poverty and Underdevelopment in Tribal Areas: A Geographical Analysis*. New Delhi: Concept Publishing Company, 2005. 398 and 16 pp., INR 750, ISBN 81-8069-169-1.
- Kalwar, S.C., et al., eds. *Geomorphology and Environmental Sustainability*. New Delhi: Concept Publishing Company, 2005. 366 and 26 pp., 900 Rupees, ISBN 81-8069-028-8.
- Kanbur, Ravi, and Anthony J. Venables, eds. *Spatial Inequality and Development*. New York: Oxford University Press, 2005. 412 and 20 pp., n.p., ISBN 0-19-927863-6.
- Kirkpatrick, Jamie. Deirdre Dragovich and Alaric Maude, series editors. *A Continent Transformed: Human Impact on the Natural Vegetation of Australia*. New York: Oxford University Press, 1999, 2nd ed. 134 and 9 pp., n.p., ISBN 0-19-551034-8.
- Knapp, Ronald G. and Kai-Yin Lo, eds. *House-Home-Family: Living and Being Chinese*. Honolulu, HI: University of Hawai'i Press, 2005. 453 and 21 pp., \$29.00, ISBN 0-8248-2953-0.
- Latour, Bruno. *Politics of Nature: How to Bring the Sciences into Democracy*. Cambridge, MA: Harvard University Press, trans. Catherine Porter, 2004. 307 and 10 pp., n.p., ISBN 0-674-01347-6.
- Lomolino, Mark V., Dov F. Sax, and James H. Brown, eds. *Foundations of Biogeography: Classic Papers with Commentaries*. Chicago: University of Chicago Press, 2004. 1291 and 17 pp., \$45.00, ISBN 0-226-49237-0.
- Mansvelt, Juliana. *Geographies of Consumption*. Thousand Oaks, CA: Sage, 2005. 190 and 17 pp., \$33.95, ISBN 0-7619-7430-X.
- Massey, Doreen. *For Space*. London: Sage Publications, 2005. 222 and 8 pp., \$37.95, ISBN 1-4129-0362-9.
- McDaniel, Carl N. *Wisdom for a Livable Planet: The Visionary Work of Terri Swearingen, Dave Foreman, Wes Jackson, Helena Norberg-Hodge, Wener Fornos, Herman Daly, Stephen Schneider, and David Orr*. San Antonio, TX: Trinity University Press, 2005. 276 and 10 pp., \$17.95, ISBN 1-595340-09-2.
- Moretti, Franco. *Graphs, Maps, Trees: Abstract Models for a Literary Theory*. London and New York: Verso, 2005. 119 and 7 pp., \$26.00, ISBN 1-84467-026-0.
- Neumann, Roderick P. Alexander Murphy, series editor. *Making Political Ecology*. London: Hodder Arnold, 2005. 213 and 10 pp., n.p., ISBN 0-340-80939-6.
- Northey, Margot, Lorne Tepperman, and James Russell. *Making Sense: A Student's Guide to Research and Writing (Social Sciences Updated 2nd edition.)*. New York: Oxford University Press, 2005. 272 and 6 pp., \$17.95, ISBN 0-19-542100-0.
- Pacione, Michael. *Urban Geography*. London and New York: Routledge, 2nd revised ed., 2005. 686 and 42 pp., n.p., ISBN 0-415-34306-2.
- Pickles, John. *A History of Spaces: Cartographic Reason, Mapping, and the Geo-Coded World*. London and New York: Routledge, 2005. 233 and 22 pp., n.p., ISBN 0-415-14498-1.

Sangwan, Sneh, and Randhir Singh Sangwan. *Rural Urban Divide: Changing Spatial Pattern of Social Variables*. New Delhi: Concept Publishing Company, 2003. 264 pp., INR 450, ISBN 81-8069-016-4.

Sax, Dov F., John J. Stachowicz, and Steven D. Gaines, eds. *Species Invasions: Insights into Ecology, Evolution, and Biogeography*. Sunderland, MA: Sinauer Associates, 2005. 495 and 13 pp., \$49.95, ISBN 0-87893-811-7.

Schaetzl, Randall and Sharon Anderson. *Soils: Genesis and Geomorphology*. New York: Cambridge University Press, 2005. 817 and 13 pp., \$85.00, ISBN 0-521-81201-1.

Seppälä, Matti. *The Physical Geography of Fennoscandia*. New York: Oxford University Press, 2005. 432 and 31 pp., n.p., ISBN 0-19-924590-8.

Singh, Tapeshwar, ed. *Resource Conservation and Food Security. Volume One and Two*. New Delhi: Concept Publishing Company, 2004. 690 and 23 pp., 1500 Rupees for volumes one and two, ISBN 81-8069-100-4.

Speakman, Robert J., and Hector Neff. *Laser Ablation ICP-MS in Archaeological Research*. Albuquerque, NM: University of New Mexico Press, 2005. 264 pp., \$75.00, ISBN 0-8263-3254-4.

Sundaram, K.V., M. Moni, and Mrityunjay M. Jha, eds. *Natural Resources Management and Livelihood Security: Survival Strategies and Sustainable Policies*. New Delhi: Concept Publishing Company, 2004. 575 and 28 pp., INR 950, ISBN 81-8069-096-2.

Thakur, Baleshwar, et al., eds. *Urban & Regional Development in India: Volumes One and Two*. New Delhi: Concept Publishing Company, 2005. 874 and 32 pp., INR 1750 for volumes one and two, ISBN 81-8069-199-3.

Thakur, Baleshwar, ed. *Perspectives in Resource Management in Developing Countries. Volume 1, Resource Management: Theory & Techniques*. New Delhi: Concept Publishing Company, 2003. 507 and 16 pp., INR 950, ISBN 81-8069-037-7.

Till, Karen E. *The New Berlin: Memory, Politics, Place*. Minneapolis: University of Minnesota Press, 2005. 279 and 12 pp., \$24.95, ISBN 0-8166-4011-4.

Varady, David P., editor. *Desegregating the City: Ghettos, Enclaves, and Inequality*. Albany, NY: State University of New York Press, 2005. 310 and 19 pp., \$75.00, ISBN 0-7914-6459-8.

Walsh, Margaret. *The American West: Visions and Revisions*. New York: Cambridge University Press, 2005. 161 and 10 pp., \$14.99, ISBN 0-521-59671-8.

Yeung, Yue-Man, Shen Jianfa, and Zhang Li. *The Western Pearl River Delta: Growth and Opportunities for Cooperation Development With Hong Kong*. Hong Kong: The Chinese University of Hong Kong, Institute of Asia-Pacific Studies, 2005. 160 and 23 pp., n.p., ISBN 962-441-562-5.

Award Deadlines

2005

SEPTEMBER

1. Geography Education National Implementation Project (GENIP). www.aag.org/grantsawards/genip.html.

1. GENIP/Travelocity Award nominations. Contact Sarah Witham Bednarz, Department of Geography, Texas A&M University, College Station, Texas 77843-3147.

15. Nominations for AAG Honorary Geographer. Contact Ehsan Khater at ekhater@aag.org.

15. U.S. Institute of Peace Senior Fellowships. www.usip.org/fellows/srfellows.html.

30. Junior Scholars in the Study of Democracy in Latin America. www.wilsoncenter.org.

OCTOBER

1. Guggenheim Fellowships. www.gf.org.

1. Rhodes Scholarships. www.rhodes-scholar.org.

1. NEH 2006 Summer Stipends. www.neh.gov/grants/guidelines/stipends.html.

14. AAAS Visiting Scholars Program and Post-Doctoral and Junior Faculty Fellowships. www.amacad.org/visiting.aspx

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

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

15. National Humanities Center Fellowships. www.nhc.rtp.nc.us.

18. EPA Fellowships for Graduate Environmental Study. http://es.epa.gov/ncer/rfa/2006/2006_star_fellow.html.

21. AGS Library Fellowships. For information contact agsl@uwm.edu.

NOVEMBER

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

DECEMBER

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

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

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

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

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

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

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

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

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

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

2006

JANUARY

6. International Center for Advanced Studies scholarships. www.nyu.edu/gsas/dept/icas.

Social Geography

Papers are invited for submission to the newly released electronic journal *Social Geography*. The journal focuses on the interrelationships between society and space and provides a forum for contributions that combine a strong theoretical orientation with praxis-related matters of concern. *Social Geography*, aims to establish an informed English-German scientific dialogue. Articles may be submitted in English or German. (Contributions written in other languages may be accepted for review after consultation with the editors).

Detailed information is available on the journal website www.social-geography.net/. Note that you can register to an alert system which will notify you every time a paper matching a set of keywords of your choice is posted on the Internet.

Urban Cartography

Urban Cartography (UC) is a collaborative online journal devoted to a wide range of urban issues. Articles on subjects such as GIS, imaging, and cartography technologies; urban studies and social problems; demography; architecture; land-use and planning issues; transportation; and even to some extent civil engineering are all appropriate.

Originally conceived as a way for students and young professionals to publish their research findings quickly and easily under a creative commons license, *UC* has expanded to a general-interest online journal on a wide variety of planning-related issues.

Students, professionals, and others with an interest in these subjects are urged

to email Editors Gaela Mitchell and J. Lurie-Terrell if they are interested in contributing to the journal. Authors may write as much or as little as they like; it is also acceptable to write short articles on your own projects, if they fit within the purview of *Urban Cartography*.

To receive the formal author invitation and access to post on the site contact urbancartography@gmail.com. The *UC* website is www.urbancartography.com.

Status of Women

The United Nations Research Institute for Social Development and the Penn State Women's Studies Program is hosting the North American Regional Conference, Beijing Ten Years Later, on May 14-16, 2006. Proposed papers, panels or presentations on the status of women since the 1995 Beijing meeting can have an international focus and may be submitted (250 word abstract) by **October 15, 2005**. For details see: www.womensstudies.psu.edu or contact Amy Dietz, ard5@psu.edu.

Knowledge Mapping

A special issue of *Environment and Planning B* aims to provide an overview of major research on the visualization of humanity's collective knowledge and expertise, as it exists in a digital form. The issue, edited by André Skupin and Katy Börner, will present papers on the broad foundations, computational methods, software systems, and evaluation of such data analyses and visualizations, as they have emerged in this interdisciplinary endeavor.

Submissions are invited from disciplines such as geographic information science, cognitive science, digital libraries, database design, data analysis/mining, information visualization, interface design, and others. We ask that authors send a tentative title and abstract to the editors by September 15, then by November 15, to submit to both editors an electronic copy of the paper (up to 6,000-8,000 words; preferably in Microsoft Word format). All submissions will be peer reviewed. Notices of intent are due by **September 15, 2005**, and full papers are due by **November 15, 2005**. Contact André Skupin at skupin@mail.sdsu.edu or Katy Börner at katy@indiana.edu.

GIS and Information Society

The IRFD World Forum on Information Society: Digital Divide, Global Development and the Information Society will be held November 14-16, 2005 in La Marsa, Tunisia. The Forum was organized in view of the United Nations World Summit on Information Society. Stakeholders are invited to examine the relevant issues and considerations pertaining to the information revolution and knowledge society in a comprehensive and scientific manner with the goal of finding solutions, sharing best practices and experiences, and launching new action programs. One of the featured themes is "Geographical Information Systems and Sustainable Information Society."

The abstract deadline is **September 15, 2005**. Full paper deadline is September 30, 2005. Full details are available at <http://irfd.org/events/wf2005/>. ■

AAG Member Online Commentary Publication

The AAG has created an online publication for member commentaries, opinion pieces, and letters to the editor submitted to the *AAG Newsletter*. Pieces submitted to the *AAG Newsletter* for which space is unavailable will be posted on this website for three

months, provided they are consistent with the AAG's ethics policy.

The authors of commentary pieces received by the *AAG Newsletter* will be listed in the *AAG Newsletter*, and text of the submission published on the website noted below. To view initial postings by

John Paul Jones, Marv Waterstone, C.W. Minkel and Richard Cherwitz, visit this page <http://communicate.aag.org/eseries/scriptcontent/commentary.cfm> by logging in at www.aag.org and choosing "Member Commentary" from the list of online features. ■

Keiichi Takeuchi

Keiichi Takeuchi died on June 26, 2005. He was a major influence in establishing bridges between the Japanese and Western cultures and in promoting collaboration between scientists.



Takeuchi

Born July 12, 1932, Takeuchi graduated from the University of Tokyo in 1956 with a degree in geography, and in 1959 earned a master's degree from the same institution. From 1966 to 1994, he taught at Hitotsubashi University of Tokyo on the faculty of social science, serving as Dean from 1988 to 1990 and later Professor Emeritus after his retirement from Hitotsubashi in 1994. He went on to teach in the Department of Geography at the University of Komazawa, Tokyo, until March 2003.

Takeuchi was visiting professor at many institutions around the world including the University of Ireland, Galway (1973-74), Luigi Bocconi University in Milan, Italy (1974), the University of Indonesia, Jakarta (1975-77), the University of Paris VII, France (1985-86), and at Sheffield University, Great Britain (1985-86). He also gave lectures in many universities in Japan and abroad.

His main interest was human geography. Starting in 1950, he dedicated himself to the study of Mediterranean regions, especially southern Italy. He spoke Italian and served as a Director of the Italian-Japanese Cultural Center. He was also Chair of the Commission on the History of Geographical Thought within the International Union of the History and Philosophy of Science (IUHPS), President of the Association of Japanese Geographers (1994-96), and President of the Japanese Association of Economic Geographers (1994-2000). Takeuchi was also a member of the International Geographical Union, the Societa Geografica Italiana, Societe de Geographie Francaise, and the Academia Geografica Argentina.

He published numerous papers and books on these topics not only in Japanese

but also in other languages. Among his works in Japanese are *Topologue* (Tokyo, 1992), *Experiences of Nineteen Senior Geographers* (co-author, 1999), and *Data-Book of the World Countries* (2000). His writings in English include *Modern Japanese Geography: An Intellectual History* (2000), and *1945-1964: A Japanese Perspective* in the edited volume *Japan: A Self-Portrait, Photographs 1945-1964* (M. Feustel, ed, Flammarion, Paris, 2004, also in French and later published in Japanese by Iwanami-shoten).

Harold "Duke" Winters

Harold Abraham "Duke" Winters died of a heart attack on Sunday, June 26, 2005, in Las Vegas, Nevada.

Winters was born on August 22, 1931, in Chicago, Illinois.

After serving in the Navy, he completed his bachelor's degree at Northern Illinois University, and master's and doctoral degrees (1960) in geography at Northwestern University. He was a regular faculty member at Northern Illinois University and Portland State University, before a thirty-year tenure at Michigan State University. Winters was also a visiting professor at Northwestern University, Simon Fraser University, Georgetown University, Arizona State University, and the Universities of British Columbia and South Carolina, as well as serving as a guest lecturer at nearly fifty other universities. He had three separate one-year affiliations with the U.S. Military Academy at West Point and was twice awarded the U.S. Army Outstanding Civilian Service Medal.

Winters had research interests in glacial geomorphology, especially of the Midwestern United States, and later in military geography. He authored or co-authored more than 100 academic publications, several with his primary collaborator, Richard Rieck of Western Illinois University. He will be remembered for his book *Battling the Elements: Weather & Terrain in the Conduct of War* (1998), as well



Winters

as for his advocacy of classic regional geographic studies. In 1989 Winters earned an AAG Honors citation for his service to the AAG, and in 1995 he received the Mel Marcus Distinguished Career Award from the AAG's Geomorphology Specialty Group.

William B. Wood III

Bill Wood, Deputy Assistant Secretary for Analysis and Production, U.S. Department of State, died July 4, 2005. Wood was a prime mover in incorporating modern geographic technologies, in particular geographic information systems and imagery, to improve the U.S. government's response to pressing issues of foreign policy. Wood also served as the Geographer of the United States.

Born November 14, 1956, Wood earned his undergraduate degree from the University of California at Berkeley in urban planning and non-renewable resources in 1980. He then obtained his master's in urban and regional planning, and his PhD in geography from the University of Hawaii in 1985. Wood joined the Bureau of Intelligence and Research (INR) in 1985 as a geographer with the Office of the Geographer, and dedicated his entire government career to the Bureau of Intelligence and Research. After entering the Senior Executive Service in 1990, he served as Director of the INR Office of the Geographer and Global Issues. He was appointed as Deputy Assistant Secretary for Analysis and Production in 2002 while continuing to serve concurrently as Geographer of the United States. Among his many awards, he received the Anderson Medal in Applied Geography in 2001 from the AAG's Applied Geography Specialty Group. Wood was widely published on a variety of global issues including HIV diffusion and environment-migration linkages to complex emergency response.



Wood

Continued on page 30

He co-edited *Reordering the World – Geopolitical Perspectives on the 21st Century* with George Demko.

Wood recognized the value of remote sensing and geographic information for diplomacy and humanitarian efforts and worked persistently in the diplomatic community to expand their use. Among some of his more notable accomplishments are his negotiations for the release

of Shuttle Radar Topography Mission data for humanitarian and sustainable development uses. The Humanitarian Information Unit established by the Secretary of State in 2002, was based on his proposal to use geographic data, science, and information management tools to help coordinate humanitarian emergency response efforts. Wood was at the forefront of developing and

implementing the concept of Internet-based information networks to provide critical "early-warning" information of humanitarian crises. He also worked with the Department of Defense Coalition Provisional Authority in Baghdad, where he spearheaded the creation of a GIS-based tracking system for U.S.-funded reconstruction projects. ■

Specialty Group News

Asian Geography SG

The Asian Geography Specialty Group's Distinguished Service Award went to Nanda Shrestha (Florida A&M University) in recognition of his outstanding contributions to Asian geography.

Debarchana Ghosh (Kansas State University) received the Best Student Paper Award for "Effect of Exposure to Mass Media on Knowledge and Use of Antenatal Care Services."

The Student Travel Award went to You-Ren (Daniel) Yang (National Taiwan University) for "The Study of Taiwanese ODM Manufacturers' Geography of Learning in IT Industry."

Communication Geography SG

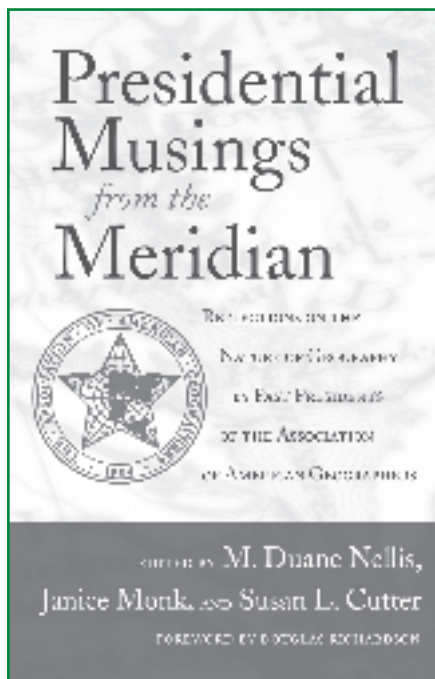
One of the AAG's newest specialty groups, has several new activities for 2006 including a panel session on "spaces of communication" that will bring together geographers with expertise in communication technologies and geographers with expertise in representations, images and discourses.

COMGEOG welcomes inquiries from anyone interested in joining or organizing sessions at the 2006 meeting related to communication infrastructure and policy on the one hand, or representation and discourse on the other hand. Research bridging the gap between these interests

is particularly welcome. For more information on the Communication Geography SG contact Chair Paul Adams (paul.adams@mail.utexas.edu), Communication Director Michael Longan (mike.longan@valpo.edu) or see the group's website (www.communicationgeography.org/).

Other SG's

More information on Specialty Group Competitions & Awards can be found on page 14 of this issue or at www.aag.org/annualmeetings/chicago2006/sg_awards.cfm. ■



From the Meridian: Columns by AAG Presidents

For decades, presidents of the Association of American Geographers have written insightful columns in the *AAG Newsletter*. These columns illustrate the changes and consistencies of geography over the past thirty-four years and offer an insight into the past of the geography discipline, and a broader perspective on the future.

These columns have now been gathered into a new book from West Virginia University Press entitled *Presidential Musings from the Meridian: Reflections on the Nature of Geography*. The book is edited by former AAG Presidents M. Duane Nellis, Janice Monk, and Susan L. Cutter and contains a preface by AAG Executive Director Douglas Richardson.

The book is available from West Virginia Press at www.wvupress.com or by calling 1-866-WVUPRESS and also from the AAG at www.aag.org. Members ordering through the AAG will receive a 10% discount on the list price of \$35.

The AAG welcomes the following new members whose memberships began in start in July or August.

- Amarasinghe, Don Patrick, Worcester, MA
 Andrejin, Federico Alberto, Markham, ON, Canada
 Anulacion, Maria, Arlington, TX,
 Beatty, Lynne, Overland Park, KS
 Black, Paul, Rocky Mount, NC
 Boek, Helen, Los Angeles, CA
 Bollinger, Matt, Pittsburg, KS
 Boyce, Ronald, Edmonds, WA
 Burnett, Mark T., Playa Del Rey, CA
 Butman, Donald F., Menominee, MI
 Byrd, Russell, Louisville, KY
 Cady, Sarah, Los Angeles, CA
 Chan, Weihan, East Brunswick, NJ
 Chitiyo, Onai, Bremerton, WA
 Chou, Jeffrey, Buffalo, NY
 Conner, Bryan, San Diego, CA
 Cox, Walter, College Station, TX
 Creighton-Hale, Wendy, Virginia Beach, VA
 David, Marchetti, Salt Lake City, UT
 Davies, Diane K., College Park, MD
 DiCicco, Stephen Louis, Arlington, VA
 Dill, Lauren, Austin, TX
 Doctor, Katarina, Menlo Park, CA
 Donnelly, Boyd, Berryville, VA
 Dorsey, Seth, Winchester, KY
 Eimer, Brandon, Germantown, MD
 Erickson, Robin, Janesville, MN
 Fairchild, Christopher, Detroit, MI
 Faucher, Arthur, Madawaska, ME
 Feigenheimer, Jay, Jessup, MD
 Fetters, Douglas, Los Angeles, CA
 Fields, David, Climax, NC
 Fischer, Eric T, Powell, OH
 Flemming, Andrew Alexander, PA
 Fleury, Erik Spencer, Palmetto, FL
 Forbes-Boyte, Kari, Madison, SD
 Gahman, Levi, Pittsburg, KS
 Gauron, Laura, Tampa, FL
 Gosda, Jeffrey, Portland, OR
 Gruver, Adrienne, University Park, PA
 Gyurisin, Stephen, Winchester, VA
 Hagen, Emlyn, St. Job/Brecht, AB, Belgium
 Haisten, Chris, Atlanta, GA
 Hakman, Greg, Bowling Green, KY
 Hanibuchi, Tomoya, Kyoto, Japan
 Harshburger, Brian, Moscow, ID
 Hart, Bryce, Omaha, NE
 Helveston, Mark, Elk Rapids, MI
 Henderson, Anita, Winston-Salem, NC
 Henry, Sean, Anaheim, CA
 Herron, Kevin, East Stroudsburg, PA
 Howard, Zachery, San Marcos, TX
 Ikeya, Risa, Buffalo, NY
 Jettinger, Georgia Barbara, Oxford, UK
 Jonathan, Millea, Ravenna, OH
 Kempf, Kevin, Knoxville, TN
 Kenna, Therese Erin, Sydney, NSW, Australia
 Keveren, Raymond, Yellville, AR
 Kidder, Jessica Lauren, Lansing, MI
 Knox, Jerry, Chino Hills, CA
 Kress, Donald
 Krieg, Melissa, Corpus Christi, TX
 Krueger, Samuel, Hollywood, CA
 Kukadia, Stella, Chicago, IL
 Kumar, Sanjeev, Athens, GA
 Lanicci, John, Offutt AFB, NE
 Lanning, Cody, Walden, CO
 Lee, Ming-Chieh, Manhattan, KS
 Leipnik, Mark, Huntsville, TX
 Letukas, Lynn, Millersville, PA
 Ling, Hock Shen, Minneapolis, MN
 Lisa A., Pierce, San Bernardino, CA
 Lofquist, Jen, Sterling, VA
 Long, Glenn, North Canton, OH
 Love, Antwan, Florissant, MO
 Macedo, Marcia, Washington, DC
 Mak, Shuk-Han, Tsing Yi, Hong Kong
 Manson, Christine, Austin, TX
 Marchant, Kimberleigh
 Marks, Danielle, Mineral, VA
 McClymont, Roy John, Atlanta, GA
 Megison, Mary, New Orleans, LA
 Miao, Xiaodong, Madison, WI
 Michalowski, Andrew, Battle Creek, MI
 Middendorp, Kirk, Kentfield, CA
 Millard, Frank, Evergreen, CO
 Miller, Jessica, San Francisco, CA
 Milton, John, Manotick, ON, Canada
 Mir, Debby, Highland Place, IL
 Mireles, Sergio, Los Angeles, CA
 Mirza, Nadir, Pratt, WV
 Mitterbach, Inta, Lakewood, OH
 Muehlenhaus, Birgit, St. Paul, MN
 Newell, Michele, Portland, OR
 Ney, Benjamin, College Park, MD
 Ogun, Olubukunola, Raleigh, NC
 Palmer, Joni M., Albuquerque, NM
 Parish, John, North Brunswick, NJ
 Perry, Lester, Elk Park, NC
 Piscotti, Michael, South Milwaukee, WI
 Poirier, Bryan, Peterborough, ON, Canada
 Preston, Neil, MD
 Price, Timothy, New Albany, IN
 Prosser, Jodicus, Harker Heights, TX
 Pye, Yvette, Minneapolis, MN
 Quintieri, Michael, Sewell, NJ
 Rakowski, Lauren, Totowa, NJ
 Rimer, Kenneth, Hatboro, PA
 Ruge, Steve, San Diego, CA
 Ryan, Rebecca, South Burlington, VT
 Sampson, Richard, Anchorage, AK
 Saville, Barbara, Crofton, MD
 Schautschick, Scott, Bryan, TX
 Schilf, Julie, Chicago, IL
 Schmidt, Lisa, Alta Loma, CA
 Schneider, Rick, Hernando, MS
 Schoennagel, Tania, Boulder, CO
 Scholten, Tom, High Point, NC
 Schultz, Jean, Franklin, WI
 Siehl, George, Fayetteville, PA
 Sigg, Jennie, Ridgeway, WI
 Simms, Michelle, College Station, TX
 Slater, Melissa, Louisville, CO
 Smith, Christa, Clemson, SC
 Smith, Samuel, Chicago, IL
 Sprenger, Birte, Muenster, Germany
 Stancil, Barbara, Benton City, WA
 Stevenson, Anthony, Jenkintown, PA
 Strager, Michael, Morgantown, WV
 Strouts, Michael, VA
 Swift, Andrew, Cincinnati, OH
 Tam, Wing, Oakland, CA
 Tanaka, Kyoko, Japan
 Tokatli, Nebahat, New Brunswick, NJ
 Tomlinson, Roger, Ottawa, ON, Canada
 Toner, Michelle Ann Novak, Milton, MA
 Trigg, Simon, College Park, MD
 Tuxill, John, New Haven, CT
 Warne, Jason, APO AE, NY
 Webber, Beau, Boise, ID
 Wheaton, Joseph, South Harting, UK
 White, Aubrey, Los Angeles, CA
 Wild, Richard, Westminster, MD
 Wilson, John Sinclair, London, UK
 Wolosin, Robert Ty, San Marcos, TX
 Wranic, Angela, Long Beach, CA
 Zaloudek, Zoe, Chicago, IL
 Zarter, Robert, GA
 Zhang, Jane Xinxin, Pullman, WA

Jobs in Geography

UNITED STATES

***ARIZONA, TUCSON 85721.** The Udall Center for Studies in Public Policy (<http://udallcenter.arizona.edu/>) and the Department of Geography and Regional Development (<http://geog.arizona.edu>) invite applications for a tenure track **Assistant/Associate Professor in the area of environmental science/studies and policy.** This is a shared position, with a tenure home in GRD and a research assignment in the Center. The Center sponsors policy-relevant, interdisciplinary research that links scholarship and education with decision-making. The Center specializes in issues concerning the environment, including water, climate, natural resources, and land use, especially as they relate to economic development, American Indian governance, public lands, and the U.S.-Mexico border. The Center is particularly interested in a geographer or closely allied scholar who can provide research leadership in one or more of these areas, or who can contribute new but related foci. Faculty members in GRD specialize in physical geography, human-environmental relations, regional development, and critical human geography. Together we are seeking an energetic person keen to work within a dynamic interdisciplinary environment. Responsibilities for the Center are fully directed toward the establishment and maintenance of a research program of excellence; affiliation with GRD allows the right person the opportunity to be associated with a growing academic unit supporting excellent undergraduate and graduate programs. Additional opportunities exist for working with world class environmental and policy researchers across the University of Arizona campus. The Center and Department are seeking an individual who is able to work with diverse students and colleagues, and who has experience with a variety of teaching methods and curricular perspectives. To apply, visit the University of Arizona job webpage at www.uacareertrack.com, and enter Job No. 33299. Applicants should be prepared to submit a CV, letter of interest, statement of research and teaching interests (outlining current/future research contributions and teaching qualifications/preferences), and the names and addresses of three referees. Additional materials, such as a teaching portfolio and research articles, may be subsequently requested by the search committee. The position is open until filled, with applications reviewed on a continual basis beginning October 15, 2005.

Anticipated start date is August 2006. The position is subject to final budgetary approval. As an equal opportunity and affirmative action employer, the University of Arizona recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds. The University of Arizona is an AA/EEO Employer-M/W/D/V.

SEP 05-212.

ARIZONA, TUCSON 85721. The Department of Geography & Regional Development (<http://www.geog.arizona.edu/>) at the University of Arizona seeks applicants for at least one adjunct **Instructor/Lecturer** position for the 2005-2006 academic year. The position is contingent upon available funding. We are seeking someone who can provide quality undergraduate teaching in **two or more of the following: economic geography, population geography, urban and regional development, environmental geography,** and possibly other courses consistent with departmental needs and the appointee's expertise. To learn more about this position and the required qualifications, please visit www.uacareertrack.com, use the "search postings" option and enter job #32707. JUL 05-167.

To apply, please be prepared to complete and submit the following application materials: Application, Letter of Interest, and Curriculum Vitae. Also, please note the specific directions contained within the job listing, under "additional materials required." Review of applications will begin 7/1/05 and will continue until position is filled. The University of Arizona is an EEO/AA Employer—M/W/D/V.

***CALIFORNIA, ARCATA 95521-8299.** Humboldt State University, Department of Geography. Full-time, tenure-track **Assistant Professor in Human/Cultural geography** beginning August 2006. We seek an individual committed to quality undergraduate teaching and scholarship. Primary responsibilities include lower and upper division human and cultural courses within a subfield that could include urban/rural studies, population, political, economic, and development. A regional specialty is also desirable. Other responsibilities include a commitment to scholarship, academic service, and community outreach. Ph.D. required at the time of appointment.

Humboldt is the northernmost of the 23-campus California State University system.

"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

The campus sits between redwood groves and the Pacific Ocean, 270 miles north of San Francisco. Our dramatic natural setting and small class size foster collegial faculty-student relations. The Geography Department counts 125 majors, a dedicated Cartography/Geovisualization lab, smart classrooms, and superb opportunities for field study. SEP 05-201.

Apply: Send letter of application, vitae, transcript copies, and three letters of recommendation to Dennis Fitzsimons, Search Committee Chair, Department of Geography, Humboldt State University, One Harpst Street, Arcata, CA 95521-8299. Voice: (707) 826-3467. Fax: (707) 826-3205. Email: def4@humboldt.edu. Application deadline is October 31, 2005. For details about the University, the Department, and full vacancy announcement, consult: <http://www.humboldt.edu/~facpers/facvac.html> and www.humboldt.edu/~geog/.

EO/Title IX/ADA employer.

***CALIFORNIA, LONG BEACH, 90840.** California State University, Long Beach, seeks broadly trained Human Geographer for a tenure-track **assistant professorship** with specialization in **feminist geography and some combination of cultural, development, and/or ethnicity/race studies**. Ph.D. in geography by start of appointment is required, as is effective teaching. We prefer candidates with some combination of research expertise and experience in a region outside North America, particularly East Asia, Latin America, Middle East/North Africa, or South Asia, although all regional specialties will be considered. Candidates must demonstrate ability to teach qualitative methodologies, advise graduate students using these approaches, and teach lower division general education courses, including introductory human geography, world regional geography, and/or the geography of human diversity in the United States. At the upper division and graduate levels, the candidate will develop or offer courses in area of specialization.

Please visit <http://www.csulb.edu/geography/feminist.html> for the position description and application procedure. Inquiries and correspondence should be directed to Dr. Vincent Del Casino, Department of Geography, California State University, Long Beach, CA 90840-1101, 1 (562) 985-2357 or -4977 (FAX - 8993) or vdelcasi@csulb.edu.

Review of complete applications begins October 1, 2005 and continues until position is filled or search cancelled. An EEO EMPLOYER.

SEP 05-182-1.

***CALIFORNIA, NORTHRIDGE 91330-8249.** The Department of Geography at California State University, Northridge invites applications for a full-time tenure track **Assistant/Associate Professor in Human Geography** starting August 2006. We seek applicants with a specialization in **cultural industries and popular culture**. A working ability in GIS is also required. Preference will be given to the candidate who has a regional specialization in Western United States and to candidates who are able and willing to develop Web-based courses.

Applicants must have a Ph.D. in Geography in hand, or near completion, at time of appointment. Applicants that do not have a Ph.D. in hand at time of appointment will be appointed as one-year lecturers and converted to tenure track at completion of the doctorate. A Ph.D. will be required for the granting of tenure.

Cal State Northridge is a large, primarily undergraduate institution with a strong commitment to teaching and teacher education. Applicants should demonstrate a firm commitment to excellent teaching as well as to research and service. The candidate should demonstrate a strong commitment to teach a diverse student population. The normal teaching load is 12 units per semester, although a reduced teaching load is usually available the first year of appointment. The Department's web page is at www.csun.edu/geography. CSUN is an Equal Opportunity, Title IX, Section 503 and 504 employer. If not a U.S. citizen at the time of appointment, the successful candidate must have authorization from Immigration and Naturalization Services to work within the United States.

To apply, send letter of application, curriculum vitae, three letters of recommendation, and, if possible, evidence of teaching effectiveness. Deadline for applications and receipt of supporting materials is October 7, 2005. SEP 05-176-1.

Apply: Chair, Search and Screening Committee, Department of Geography, California State University, Northridge, CA 91330-8249.

***CALIFORNIA, POMONA 91768.** The Department of Geography and Anthropology at the California State Polytechnic University, Pomona invites applications for a tenure-track faculty position in **human geography at the assistant professor rank**. Specialty is open, but the successful candidate will participate in campus-wide initiatives to strengthen K-12 teacher training. A regional interest in Latin America or Africa, GIS skills, and quantitative or qualitative research methods are desirable but not required.

Consideration of applicants begins October 3, 2005. SEP 05-211-1.

Apply: Search Committee, Department of Geography and Anthropology, California State Polytechnic University, Pomona, CA 91768. For more information contact mreibel@csupomona.edu or view the position announcement at www.csupomona.edu/~academic/faculty/positions/index.htm. Cal Poly Pomona is an equal opportunity employer and actively seeks diversity among its employees.

***CALIFORNIA, REDLANDS 92373. Natural Resources Industry Solutions Manager.** Join the world leader in GIS! ESRI is searching for a creative, dynamic professional to work in the critical natural resources industry, helping to market and sell ESRI's software solutions to clients worldwide.

Develop, manage, and execute a comprehensive marketing, business development, and business partner plan; Support corporate product and revenue objectives in the natural resources industry, including agriculture, forestry, earth science, petroleum, and pipeline markets; and Research, analyze, and monitor technological, financial, and market factors to capitalize on market opportunities and minimize effects of competitive activity.

The successful candidate must have advanced management, market development, business development, or marketing experience (at least seven years at senior level) and possess significant proven industry experience, reputation, and knowledge. This position requires a B.S., B.A., or M.S. degree in business, environmental sciences, GIS, geography, computer science, or a related field. The successful candidate must possess excellent interpersonal, writing, presentation, and leadership skills; be a team player, and demonstrate a cooperative, professional demeanor. SEP 05-214.

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

***CALIFORNIA, SACRAMENTO 95819-6003.** California State University, Sacramento, Department of Geography. A full-time tenure track **Assistant Professor** position, effective Fall 2006. The Geography Department is seeking an individual specializing in **urban planning, regional planning, or resource management**. The successful candidate will be expected to take the lead in (1) strengthening the planning

concentration within the Geography program and (2) helping the Department engage in regional, local, and state-level planning/resource issues in California. Ph.D. in Geography required; all requirements for the degree must be completed by August 25, 2006.

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

Specific duties for the position include: (1) developing and teaching upper division courses in the candidate's areas of specialization, (2) teaching other undergraduate courses, including introductory level courses, (3) establishing working relationships with related university programs and with local and regional public agencies, (4) engaging in scholarly activity/research, as well as (5) the service and advising responsibilities normally expected of university faculty.

Applicants should submit a one to two page letter of application addressing their fitness for the position described above, a statement of teaching interests and experience, a statement describing experience working with planning/resource management issues, a statement of scholarly interests and experience (particularly in the context of doing research with undergraduate students), official transcripts of all college work (unofficial copies accepted until invited for interview), a curriculum vitae, three letters of recommendation sent directly to the department search committee, and the telephone numbers of at least three references who will speak to the professional qualifications of the applicant. Review of applications will begin November 11, 2005; position will remain open until filled.

A successful CSUS faculty member will promote the values of CSUS as a public regional comprehensive metropolitan university. At CSUS quality of education is our top priority. CSUS is an Affirmative Action/Equal Opportunity employer. SEP 05-205-3.

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

***CALIFORNIA, SAN DIEGO 92182-4493.** San Diego State University seeks applicants for a tenure-track Assistant Professor position,

contingent on funding, to begin in August, 2006. Ph.D. required at time of appointment. Expertise required in the area of **Environmental Policy** with a strong combined background in the areas of policy analysis and environmental/biological science or physical geography. The position is intended to serve as a bridge between physical and human aspects of geography. Demonstrated excellence in teaching and scholarship and commitment to funded research required. Departmental information can be found at <http://geography.sdsu.edu>. Send letter of application describing research agenda and teaching interests, curriculum vitae, and names and addresses of three references. Applicants should show a commitment to working in a multi-cultural environment with students from diverse backgrounds.

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

Applications must be received by October 14, 2005. SEP 05-219.

Applications should be sent to Dr. Christina Tague, Chair, Hiring Committee, Department of Geography, e-mail: ctague@mail.sdsu.edu.

***COLORADO, COLORADO SPRINGS 80840.** United States Air Force Academy. The Department of Economics and Geography seeks an **Assistant Professor of Geography** for a full-time civilian position beginning 7 July 2006. Teaching and research duties will require expertise in some combination of **Geographic Information Systems** and **Remote Sensing**. The selected person will also participate in curriculum development, mentor students, and guide applied research projects, as well as pursue their individual research agenda. Position and salary dependent upon qualifications. Ph.D. is required; ABD considered provided that the Ph.D. has been earned by the time of appointment. Send letter of application, curriculum vitae, evidence of teaching and research excellence, and names and contact information for three references. Deadline 31 October 2005 for applications.

To view the complete listing of job requirements, qualifications, salary, and application procedures, please navigate to: <http://atlas.usafa.af.mil/dfeg/employment.cfm>. SEP 05-183.

Apply to: 10 MSS/DPCO, ATTN: Ms. Kathy Wahler, #05-44BL, 8034 Edgerton Drive, Suite 100, USAF Academy, CO 80840-2205.

FLORIDA, FT. LAUDERDALE 33314-7799. The Joint Ecosystems Modeling Laboratory (JEM) has an immediate opening for a **GIS Programmer** with responsibility for the coding of spatial GIS analyses, ecological models and decision support systems in ERSI ArcObjects.

JEM is a cooperative venture between the University of Florida and the U.S. Geological Survey that has responsibility of developing models and performing initial scenario evaluations in support of the comprehensive Everglades restoration.

Applicant must demonstrate experience in object oriented programming. Specific skills in Visual Basic, ASP, and ERSI ArcGIS and the ArcObjects development platform is desirable. Education and experience in conservation biology, or related field is a plus. Minimum salary is \$37,000 and depends upon education and experience.

Position will be filled immediately. The appointment is for one year with additional years possible depending upon continued funding and successful performance of duties. Please send letter of interest, CV, and at least 2 references by mail or e-mail to the address below. JUL 05-152.

Apply: Ms. Valerie Chartier, Joint Ecosystems Modeling Laboratory, 3205 College Ave., Ft. Lauderdale, Florida, 33314-7799. Chartier@ufl.edu. Must be eligible to work in U.S.

AA/EA/EEO. If an accommodation is needed to apply for this position, please call (954) 577-6304.

***FLORIDA, JACKSONVILLE, 32224.** The University of North Florida. The Department of Economics and Geography invites applicants for a **tenure-track Assistant Professor position** beginning in August, 2006. We seek a broadly-trained geographer with fields in **Urban and Economic Geography**. In addition, the candidate should also be able to teach undergraduate courses in cultural geography, GIS and conservation. Experience with GIS is required. Since the department is housed in the Coggin College of Business, an international business focus and regional specialization are highly desirable. The minimum qualification for this position is a Ph.D. in Geography by the time of appointment. Applicants must apply online at <http://www.unfjobs.org> and in addition submit in paper form a letter of interest, a curriculum vitae, transcripts, at least 3 letters of recommendation, teaching evaluations, and a sample of scholarship. Applications must be postmarked by September 30, 2005 in order to be considered. SEP 05-179-1.

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

***GEORGIA, KENNESAW. Assistant Professor – Physical/GIS.** A Ph.D. in Geography or a related field is required. An outstanding ABD candidate may be considered. Primary teaching responsibilities include lower division world regional geography. The candidate will also contribute to an existing undergraduate GIS Science degree program and to the development of physical geography courses for a proposed undergraduate Geography degree. The candidate should have experience in incorporating GIS and remote sensing analyses for solving environmental problems. The successful candidate must demonstrate strong commitments to scholarship and to service, including a willingness to assist in program development. The ability to work effectively within a diverse, multi-disciplinary department is essential. The successful candidate must be available to teach some night and/or weekend classes. For full application procedure, visit our website at www.kennesaw.edu. To ensure consideration, applications must be postmarked by October 15, 2005.

SEP 05-191.

***GEORGIA, KENNESAW. Assistant Professor – Human Geography.** A Ph.D. in Geography or a related field is required. An outstanding ABD candidate may be considered. Primary teaching responsibilities include lower division world regional geography and upper division human geography courses (including urban and economic). The successful candidate must demonstrate strong commitments to scholarship and to service, including a willingness to assist in program development, including a proposed undergraduate Geography degree. The ability to work effectively within a diverse, multi-disciplinary department is essential. The successful candidate must be available to teach some night and/or weekend classes. For full application procedure, visit our website at www.kennesaw.edu. To ensure consideration, applications must be postmarked by October 15, 2005.

SEP 05-192.

***ILLINOIS, CARBONDALE 62901.** Southern Illinois University Carbondale. The Department of Geography and Environmental Resources invites applications for a tenure-track

assistant/associate professor position in environmental applications of GIS to begin August 16, 2006. This is a new "faculty hiring initiative" position that initiates a cluster hire in environmental analysis. Candidates must possess an earned doctorate in Geography or a closely related field by date of hire and have a strong record of quality scholarly research and teaching commensurate with the rank for which they apply. Applicants should have a professional record that establishes their research and funding potential. The candidate will typically teach two courses per semester and serve on M.S. and Ph.D. student committees. Candidates must be proficient in English. We seek candidates who can contribute to our many interdisciplinary research teams and participate in our interdisciplinary *Environmental Resources & Policy* Ph.D. program (www.siu.edu/~er&p). Our department maintains a modern spatial analysis GIS lab and we focus on environmental analysis and problem-solving (see www.geography.siu.edu). The Department of Geography and Environmental Resources has a diverse, dynamic, and collegial faculty. We are located in the forested hills between the Mississippi and Ohio rivers. Application deadline is November 1, 2005 or until filled. Applications must include an application letter describing research and teaching experience, a statement on the geographic relevance of their interdisciplinary environmental research, CV, and list of three references. Candidates should also include reprints of recent publications. Applications will only be accepted by mail. SEP 05-184.

Please apply: Faculty Hiring Initiative Search Committee Chair, Department of Geography and Environmental Resources, Mail Code 4514, Southern Illinois University Carbondale, 1000 Faner Drive, Carbondale, IL 62901. Phone: 618/5363375. FAX 618/453-6465. geog@siu.edu. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

***ILLINOIS, CHICAGO 60614.** DePaul University, Department of Geography, Chicago, IL 60614. The Department of Geography announces a tenure-track position to begin in fall 2006. DePaul University has made a strong commitment to enhancing diversity among both faculty and students. We strongly encourage female candidates and candidates of color to apply for the position. DePaul University is an affirmative action and equal opportunities

employer. DePaul University, located in the heart of America's most interesting city, is a "Research University II" which places great emphasis both on excellence in teaching and in sustained and superior scholarship. The Department of Geography, with seven full-time faculty, is based in Lincoln Park, one of several major University campuses in the Chicago metropolitan area.

Assistant Professor in Geography with expertise in Public Participation GIS. Secondary specializations or substantive interests can include some combination of environmental geography, environmental justice, or urban geography. In addition to offering courses in the existing Geotechnology curriculum, candidates should be prepared to develop courses in the area of urban environmental GIS or public participation GIS. The department is pioneering experiential teaching methods in urban GIS, and this position provides an ideal opportunity to participate in this initiative. Starting date for this tenure-track position is 1 September 2006. Candidates will need to have completed their doctoral degree by the time of employment. The Department has strengths in urban geography, critical cultural geography, social geography, geopolitics, critical technology studies, GIS/remote sensing, geohydrology, and resource geography. In addition to courses that serve the general studies curriculum, the successful candidate will be expected to develop courses in their area of specialization.

Information about the Department can be found at gis.depaul.edu. Submissions should include (1) an academic CV, (2) a cover letter that addresses teaching and research interests, (3) three academic recommendation letters, (4) evidence of teaching excellence, and (5) up to two published papers. The Search Committee will start considering applications on 1 November 2005, and will consider applications until the position is filled. SEP 05-189.

Please direct your submissions to Geography Search 2005, Department of Geography, DePaul University, 990 West Fullerton Parkway, Chicago, IL 60614. Email submissions are welcome and encouraged. Please attach relevant documents as MS Word or PDF files. (E-mail: Dr. Patrick McHaffie, Geography Chair: pmchaffie@depaul.edu).

ILLINOIS, CHICAGO. Illinois based client seeks with 6 to 12 years of academic and/or research experience beyond the degree. The ideal candidate will have a strong statistical background, expertise in G.I.S., knowledge of computer software and multiple publications.

The employer is especially interested in a candidate with a track record in applying statistical thinking to solving complex problems who is also very skilled in explaining statistical concepts and solutions to "non-statistical" professionals. They should be considered an "expert" in their field of study. Total compensation is in the low six figure range and relocation assistance is available. Submit your curriculum vitae and a statement of what you want in your next position to the contact below. JUL 05-169.

Apply: Joe@JAexecutivesearch.com or by mail to: Joseph Nakelski, President, Joseph Associates, Inc. 229 Main Street, Huntington, New York 11743. We will respond to each applicant.

***IOWA, CEDAR FALLS 50614-0403.** The University of Northern Iowa invites applications for the position of **Head of the Department of Geography**. The Department seeks applicants with a record of teaching and research qualifying them for appointment as **Associate or Full Professor** with tenure. The successful candidate will have the Ph.D. in Geography or in a related field; academic administrative experience, e.g. as department head, program director, or in other leadership roles in academic programs; and experience of geographic research and teaching. The field of specialization is open. Salary is commensurate with qualifications and experience. Normally department heads teach one course in both the fall and spring semesters and one course during the summer session.

With this appointment the Department of Geography will consist of ten tenured and tenure-track faculty. The Department will move to new facilities in December 2005. The Department offers four versions of the undergraduate geography major: a general liberal arts program, an environmental emphasis, a geographic information sciences emphasis, and a secondary-level teacher education program. A certificate in cartography and geographic information systems (GIS) is also available. The Master of Arts degree is offered with emphases in sub-fields of geography including GIS, remote sensing, physical (fluvial and glacial geomorphology, soils), political, urban, transportation, economic, and geographic education. The Department anticipates continuing active participation in externally funded research projects. General information about the Department may be found at <http://fp.uni.edu/geography> or <http://fp.uni.edu/csbs>.

The University of Northern Iowa is one of three state-supported universities in Iowa with enrollment of about 12,800 students and

approximately 640 full-time faculty. Throughout the past decade UNI has regularly been ranked in the top ten per cent of comparable institutions, public and private, in the Midwest. Cedar Falls has a population of 37,000, and the Waterloo/Cedar Falls MSA a population of approximately 160,000. The area has a full range of educational, cultural, medical and recreational programs.

This appointment will begin July 1, 2006. Applications received by Wednesday, December 21, 2005 will be given full consideration. Nominations for the position are also welcome. Submit a letter of application, a statement outlining your view of academic leadership, and a *curriculum vitae*, as well as the names of three references. SEP 05-202-3.

Apply: Professor Thomas Fogarty, Chair, Geography Search Committee, College of Social and Behavioral Sciences, University of Northern Iowa, Cedar Falls, Iowa 50614-0403 (thomas.fogarty@uni.edu, 319-273-6158). Questions may be directed to the Search Committee Chair or to Professor David W. May, Interim Department Head (dave.may@uni.edu, 319-273-6059).

The University of Northern Iowa is an equal opportunity employer with a comprehensive plan for affirmative action.

***KANSAS, MANHATTAN 66506-2904.** Kansas State University invites applications for a tenure-track position at the **Assistant or Associate Professor** level starting August 2006. We seek candidates with expertise in the **spatial and geographic information sciences** to further strengthen internationally recognized initiatives in Agricultural Biosecurity, Bioscience, and Food Safety and Security. Successful candidates will value diversity in all of its dimensions, employ unique approaches in their research and teaching, and consider different technical and cultural perspectives to solving problems in these core areas. Social scientists whose research program emphasizes the spatial aspects of plant, animal, or human disease, rural social systems, agroecosystems, hazards, agricultural economics, or human-environment interactions are strongly encouraged to apply.

For consideration at the rank of assistant professor, candidates should have completed a Ph.D. by the time of appointment and be able to demonstrate a capability for effective geospatial instruction and the potential to develop a strong research program in our area of interest. For the associate rank, candidates must, in addition to the previous qualifications, have established a

successful, and consistent, record of scholarly publications, grant awards, and teaching excellence commensurate with that of a tenured faculty member at a doctoral/research university. For both ranks, the expectation exists that candidates have experience working with a wide range of constituencies and diverse student populations. Teaching responsibilities are two courses per semester and will include GIS instruction at both the undergraduate and graduate levels. Evidence of, and a commitment to quality teaching, the pursuit of extramural research grants, and interdisciplinary collaboration are expected. This new faculty line supports the Kansas State University Targeted Excellence program in GIScience Infrastructure Enhancement.

Send an application letter indicating whether you are applying for the assistant or associate professor position and describing your background, teaching qualifications, and research interests. 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 three referees to the contact person below. Review of applications begins October 24, 2005 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. SEP 05-217.

Apply to: Dr. John A. Harrington, Jr. (jharrin@k-state.edu), Search Committee Chair, Department of Geography, 118 Seaton Hall, Kansas State University, Manhattan, KS 66506-2904.

***KENTUCKY, BOWLING GREEN 42101-1066.** Western Kentucky University.

The Department of Geography and Geology invites applications for a **tenure-track position in Geography** beginning August, 2006. Ph.D. preferred, but exceptional ABD applicants will be considered. Demonstrated teaching and research expertise in **regional planning, urban development, GIS, and geostatistics** are required. Ability to teach research methods and a regional course highly desirable. Expertise in grant writing and administration preferable.

Send a letter of application, curriculum vitae, and the names of three references to the address below. SEP 05-197.

Apply: Search Committee Chair, Department of Geography and Geology, Western Kentucky University, 1906 College Heights Blvd #31066, Bowling Green, KY, 42101-1066. Review of applications will begin November 15, 2005, and

will continue until the position is filled. Detailed information about the Department is available online at www.wku.edu/geoweb/. Western Kentucky University is an EO/AA employer and strongly encourages applications from women, racial and ethnic minorities, and persons with disabilities.

KENTUCKY, LEXINGTON, 40506-0027. The University of Kentucky Department of Geography invites applications for **three tenured and tenure-track positions in Geographies of Global Transformation with emphases on Economic and/or Environmental Dimensions of Global Change**, to begin August 2006 or after. Appointments will be at the (1) **Full**, (1) **Associate**, and (1) **Assistant** ranks. We welcome applications from scholars at all levels who have demonstrated ability or potential to make significant and sustained contributions to these fields. Depending upon the applicant pool, it is our preference to hire individuals with compatible research interests so as to constitute a synergistic research-teaching cluster as well as strategically extending existing departmental strengths (see <http://www.uky.edu/ArtsSciences/Geography/>). These positions are the result of the department's successful competition in the University of Kentucky Provost's Committee on Academic Priorities.

We seek applicants with expertise in one or both of the economic and environmental areas. In the economic area, we seek applicants with a substantive interest in topics such as, but not limited to: economic restructuring, development, governance, technological change, poverty/inequality, and knowledge economies. All manner of analytical approaches to economic geography (such as feminist, political economy, regional science) are welcome.

In the environmental area, we seek applicants with a substantive interest in topics such as, but not limited to: land-use land cover change, agricultural and environmental sustainability and degradation, environmental justice and security, gender, race and the environment, environmental policy and governance, biodiversity, climate change impacts, and resources and resource politics. Analytic approaches may include ecological modeling (GIS), policy studies, political ecology, and nature-society perspectives.

In either area, expertise in GIS and/or international research experience would be a plus.

The University of Kentucky is committed to diversity and encourages applications from individuals with diverse backgrounds and

experiences. The Department of Geography has been designated as one of 11 centers of research excellence at the University of Kentucky by the Commonwealth of Kentucky Council on Post-Secondary Education, and offers a collegial and supportive environment. We recognize and appreciate the value of a diverse academic community, and the University of Kentucky is a pro-active Affirmative Action employer. JUL 05-157.

To apply, contact: Chair, Personnel Committee, Department of Geography, POT 1457, University of Kentucky, Lexington, KY 40506-0027.

Each applicant should submit the following: (1) an outline of current research and plans for future research; (2) a description of teaching experience and approach to instruction; (3) a complete c.v.; (4) up to three reprints or examples of written work; and (5) the names of three references. Review of applications will begin on October 1, 2005 and continue until the positions are filled.

LOUISIANA, NEW ORLEANS 70148. The University of New Orleans seeks applicants for a one-year position at the **Instructor or Assistant Professor** level to begin Fall semester 2005. Candidate must be A.B.D. to be hired at rank of Instructor, or have Ph.D. to be hired as an Assistant Professor. Candidate must have a demonstrated teaching ability and research expertise in **Geographic Information Science /Cartography**, and will be expected to teach both undergraduate and graduate courses, which could potentially include Fundamentals of Mapping and GIS, GIS Theories and Concepts, and GIS Applications. Please send: 1) letter of application; 2) vitae; 3) names of three referees. Review will begin immediately, and continue until position is filled. JUL 05-151.

Apply: Dr. Peter Yaukey, Chair, Department of Geography, University of New Orleans, New Orleans, LA, 70148. Fax 504-280-1123. Email: pyaukey@uno.edu. UNO is an Affirmative Action Equal Opportunity Employer. Women and minorities are encouraged to apply.

LOUISIANA, RUSHTON 71272. Louisiana Tech University. The Department of Social Sciences seeks a **broadly trained geographer with substantial experience in GIS** to fill a tenure tract position as **Assistant Professor of Geography**, beginning September, 2005. A PhD in Geography is required, although ABD candidates nearing completion are also encouraged to apply. The successful candidate will be expected to contribute to both a new inter-disciplinary

GIS program and the related Geography program. The candidate will be required to teach a broad range of GIS-related courses, as well as a select number of courses in either human or physical geography. There will be a need and opportunity for the candidate to teach courses in his/her specialty area. A strong commitment to or evidence of teaching at the undergraduate level is required. A commitment to scholarship/research activity and good interpersonal and collegial skills are also expected. Please send letter of application, curriculum vitae, unofficial transcripts, and three current letters of recommendation to the address below. JUL 05-155.

Apply: Dr. Robert K. Toburen, Head, Department of Social Sciences, Louisiana Tech University, Ruston, LA 71272. Review of applicants will begin immediately and continue until the position is filled. Louisiana Tech is an Equal Opportunity Employer. Minorities and women are encouraged to apply. Louisiana Tech University is a member of the University of Louisiana system.

***MICHIGAN, BIG RAPIDS 49307. Geography Faculty** (tenure-track)- Ferris State University. Ph.D. in Geography with expertise in physical geography including climatology, geomorphology required, as is commitment to undergraduate teaching and evidence of quality teaching. The successful candidate must demonstrate the potential for teaching excellence, must be able to contribute to the on-going development of the department, and must have interpersonal and communication skills sufficient to be able to work effectively with a diverse array of students and colleagues. Expertise in cartography and GIS, environmental geography, marine geography or oceanography, familiarity with teacher training in geography preferred. Review of applications will begin 10/03/2005 and continue until the position is filled. Interested individuals should submit a cover letter, curriculum vitae, unofficial graduate transcripts and three current letters of reference to the address below. SEP 05-188-1.

Apply: JOB CODE JIG-5870, Attn: John P. Thorp, Ph.D., Social Sciences Department Head, Ferris State University, 420 Oak St., PRK-150, Big Rapids, MI 49307. For more information about Ferris State University please visit our web site at <http://www.ferris.edu>. An Equal Opportunity/Affirmative Action employer.

MINNESOTA, ST. PAUL 55105. Applications are invited for a tenure-track position in **Urban Geography at the Assistant Professor** level to begin in September 2006. PhD in Geography or

Urban Studies required. The successful candidate will teach a range of courses in his/her areas of expertise in urban geography and urban studies that complement the existing strengths of the department. The successful candidate will also be expected to teach an introductory course in Human Geography and an upper-level field-based research seminar. A strong commitment to liberal arts education, civic engagement, and undergraduate research activities is essential. The successful candidate will play an important role in the College's interdisciplinary concentration in Urban Studies, which is based in the geography department. If appropriate, successful candidates can play important roles in the interdisciplinary and other programs listed on the college web page.

Salary will be competitive and commensurate with qualifications and experience. Please send CV, pertinent publications, course syllabi, three letters of recommendation and a letter of application discussing research and teaching interests to the address below. JUL 05-161.

Apply: David Lanegran, Chair, Department of Geography, Macalester College, 1600 Grand Ave., St. Paul, MN 55105. Applications received by October 15, 2005 will receive first consideration.

Macalester College is a selective, private liberal arts college in the Minneapolis-St. Paul metropolitan area. The College enrolls 1,800 students from almost all 50 states and approximately 80 countries. The geography department consists of five tenure track faculty plus a full time GIS Laboratory Instructor. We have about 90 geography majors. Macalester is an Equal Opportunity/Affirmative Action employer that prides itself on providing support for excellence in teaching and in faculty scholarship. We are especially interested in candidates committed to working with students of diverse backgrounds. Successful candidates will be expected to pursue rich research programs as well as to help sustain, as appropriate, the College's emphases on multiculturalism, internationalism, and service/civic engagement.

***MISSOURI, KANSAS CITY 64110-2449.** University of Missouri-Kansas City

Assistant Professor, Tenure-Track, Urban Planning and Design.

The University of Missouri-Kansas City is seeking applications for an innovative, energetic and visionary colleague to serve as Assistant Professor of Urban Planning and Design in the Department of Architecture, Urban Planning and Design. We are looking for candidates with experience in planning support systems and

GIS in combination with another planning specialization such as transportation, real estate, housing, physical planning or urban design. We expect candidates to either have a PhD in Urban Planning or Geography, or have a terminal degree in a design profession such as Architecture or Landscape Architecture.

The Urban Planning and Design BA degree at UMKC is a studio-based program within a liberal arts framework. We engage and use the greater Kansas City community as our laboratory. UMKC is a comprehensive research university exemplifying the values of academic excellence, innovation, accountability, diversity and collaboration.

Contact: Applications should include: 1) a letter of interest; 2) a curriculum vitae; 3) three references with address, phone, and e-mail; 4) writing sample and/or portfolio. Materials should be sent to the address below. SEP 05-209.

Apply: Search Committee, Department of Architecture, Urban Planning & Design, 213 Epperson House, University of Missouri-Kansas City, 5100 Rockhill Rd., Kansas City, MO 64110-2449. Tel.: 816-235-1725; fax 816-235-5226.

Application Deadline: Review of applications will begin November 1, 2005. Applications will be accepted until the position has been filled. Appointment will be made pending the availability of funding. We will set up informational interviews at the national conferences in October for URISA and ACSP in Kansas City. *UMKC is an equal opportunity educator and employer.*

***MISSOURI, SPRINGFIELD 65804.** Missouri State University. The Department of Geography, Geology and Planning invites applications for **Director of Graduate Studies**. Appointment will be at the rank of Associate Professor or Professor, commensurate with experience, and will begin August 2006. Ph.D. in geography is required. Experience with supervision of geography Ph.D. students, evidence of teaching effectiveness, record of sustained research productivity, and demonstrated leadership ability are required. Experience as graduate studies program director (or equivalent position) in a department with a successful Ph.D. program in geography is desired.

The successful candidate would be expected to assume the responsibilities of directing our existing M.S. program in geospatial science and, in collaboration with ten full-time Ph.D. geography faculty members already on staff, develop a viable Ph.D. program in geography. The successful candidate would also be expected to teach graduate and undergraduate courses,

advise graduate and undergraduate students, and conduct research in his/her area of geographic specialty.

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. SEP 05-181.

Apply: Search Committee, Department of Geography, Geology and Planning, Missouri State University, 901 South National, Springfield, MO 65804. The evaluation of applications will begin October 21, 2005 and will continue until a successful candidate is found. Further information can be obtained at (417) 836-5801 or fax to (417) 836-6006, or visit our web site at geosciences.smsu.edu. Women and minority candidates are encouraged to apply. EO/AA employer.

***NEVADA, LAS VEGAS 89119.** HDR Engineering, Inc., has an 88 year history of providing innovative, environmentally conscientious and cost effective engineering solutions to clients. With more than 4,000 employees in over 100 offices, our continued success has created an opportunity for a **GIS Specialist** in our Las Vegas office. Requires a Bachelor's degree in Geography or other related field. 0-2 years of GIS experience. Experience with ESRI ArcGIS 9.0 and other applicable GIS software. Experience with GPS equipment and/or interpreting aerial photography a plus.

To learn more about HDR, visit our website at www.hdrinc.com and apply to Job #051748 or mail resume and cover letter to the address below. SEP 05-218.

Apply: Sloan Anderson, HDR Engineering, Inc., 770 E. Warm Springs Road, Suite 360, Las Vegas, NV 89119 Fax: (402) 399-1214 EOE M/F/V/D.

***NEW JERSEY, MONTCLAIR 07043.** The Department of Earth and Environmental Studies at Montclair State University invites applications for a full-time, tenure-track **faculty position in surface hydrology**, with an emphasis on water resource management. This appointment will be at the **assistant rank** starting September 1, 2006. Expertise in hydrodynamics, hydroclimatology, or water quality issues, and research and teaching capability in applied GISciences would be highly desirable. A Ph.D. is required at the time of appointment. Additional information about the position and the department is available at <http://www.csam.montclair.edu/earth/eesweb>. Applicants should send cover letter, CV,

three letters of recommendation, and a statement of professional goals, research interests, and teaching philosophy to the address below. SEP 05-215.

Apply: Dr. Duke Ophori (ophorid@mail.montclair.edu), Hydrology Search Committee Chair, Dept. of Earth & Environmental Studies, Montclair State University, Montclair, NJ 07043. Review of applications will begin immediately. Montclair State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, and individuals with disabilities are encouraged to apply.

NEW YORK, BINGHAMTON 13902. The department of Geography at Binghamton University - SUNY seeks candidates (ABD acceptable) for a visiting **Assistant Professor** position beginning August 2005. The successful candidate must be committed to quality undergraduate teaching with the **ability to teach introductory, world regional, and economic or cultural geography courses**. The candidate will have a two or three-day teaching schedule but will also provide weekly service, including advising, departmental committee and faculty meetings. The salary for a 10-month academic year is fixed at \$40,000.

Please submit a cover letter, vita, copies of research, teaching philosophy and the names/addresses of three references to the address below. JUL 05-163.

Apply: Professor Florence Margai, Search Committee Chair, Department of Geography, PO Box 6000, Binghamton University, Binghamton, NY 13902. The review of applications will begin June 30, 2005 and continue until the position is filled. SUNY-Binghamton is an Affirmative Action/Equal Opportunity employer.

NEW YORK, GENEVA 14456. Regional Environmental Geographer. The Environmental Studies program at Hobart and William Smith Colleges invites applications for a new, tenure-track, assistant professor position in Environmental Geography beginning in July 2006. We seek a colleague with expertise in regional development, land use and environmental planning, and geographic information systems (GIS). The applicant is expected to demonstrate excellence in teaching and establish a productive research program involving undergraduate students. Specific teaching duties include participation in the program's, introductory environmental studies sequence, a core course from the social science perspective, the senior integrative experience, and advanced

environmental geography courses that focus on the application of geographic information technologies to the analysis of local to global environmental issues. Participation in the Colleges' general curriculum and community service is expected. Finally, we are searching for a colleague who will complement existing environmental studies faculty and assist in the growth and development of the Finger Lakes Institute, which is dedicated to the promotion of environmental research and education about the Finger Lakes and surrounding environments.

The Colleges are located at the northwestern corner of Seneca Lake, the largest of New York's eleven Finger Lakes, and the heartland of New York's wine industry. Our academic commitment to lake research is highlighted by our 65-ft and 25-ft research vessels, the *William Scandling* and *JB Snow*, and also shown by our recent faculty hires.

Hobart and William Smith Colleges are private, coordinate, liberal arts institutions that value diversity and especially encourage applications from women and people of color.

Hobart and William Smith Colleges are committed to attracting and supporting a faculty of women and men that fully represent the racial, ethnic and cultural diversity of the nation and actively seek applications from under-represented groups. The Colleges do not discriminate on the basis of race, color, religion, sex, marital status, national origin, age, disability, veteran's status, sexual orientation or any other protected class, and aspire to become a multicultural environment. It would be highly desirable if candidates shared that ambition and/or had experience working in such a setting.

Applicants should send a letter of application, statements of teaching and research interests, curriculum vitae, and arrange for at least three letters of recommendation to be sent under separate cover. Review of applications will begin on October 1, 2005, and will continue until the position is filled. JUL 05-154.

Send all correspondence and inquires to: Dr. John D. Halfman, Environmental Geography Search, Environmental Studies Program, Hobart and William Smith Colleges, Geneva, NY 14456. Voice: 315-781-3918. Fax: 315-781-3860. e-mail: Halfman@hws.edu

***NEW YORK, SYRACUSE 13244-1020.** Syracuse University. The Department of Geography invites applications for an **open-rank tenure track (or tenured) position** beginning in August 2006 (subject to final approval). PhD required at time of appointment.

We seek a **human geographer with a specific focus on gender and globalization**. Regional and field experience in Africa or Asia is desirable, but candidates with other regional interests are encouraged to apply. We seek to complement existing departmental strengths in cultural geography and critical social theory. Candidates will be expected to make significant contributions to departmental clusters, including gender, identity and citizenship; globalization and regional development; culture, justice and urban space; and political economy.

The Syracuse University Department of Geography and the Maxwell School provide ample possibilities for interdisciplinary collaboration with programs such as Women's Studies. Successful candidates will have opportunities to affiliate with regional and international studies programs including the Africa Initiative, South Asia Center, Program on Latin America and the Caribbean, European Union Center, and the Moynihan Global Affairs Institute, as well as topical initiatives such as the Program on the Analysis and Resolution of Conflict, the Space and Place Initiative, Citizenship and Social Transformation, Gender and Globalization, the Metropolitan Studies Program, the Campbell Institute, and the Global Political Economic Research Consortium.

The Department strongly values excellence in teaching. Normal teaching load is two courses per semester. The successful candidate will be expected to share in the teaching of introductory courses and will teach upper division and graduate courses in the areas of her or his specialization. To be appointed at Associate or Full Professor levels, the candidate will have to demonstrate a record of outstanding teaching, research, and external funding as well as potential for departmental leadership.

The Department is committed to increasing the diversity of its faculty and especially welcomes application from women, racial/ethnic minorities, and persons with disabilities.

Letters of application should detail the applicant's research program and teaching interests, and should be accompanied by a curriculum vitae, teaching statement, and may include a writing sample. Three letters of reference should also be arranged and mailed separately. Applications must be post-marked by October 1, 2005. Electronic applications are not accepted. SEP 05-198-1.

Send applications to Professor Don Mitchell, Chair, Department of Geography, 144 Eggers Hall, Syracuse University, Syracuse NY, 13244.

Inquiries may be directed to Professor Mitchell at 315-443-2605 (phone); 315-443-4227 (fax); or geo-inquiry@maxwell.syr.edu

Syracuse University is an equal opportunity employer.

OHIO, OXFORD 45056. Miami University. Tenure-track position, rank open. Begin August 2006.

The Department of Geography seeks full-time, tenure-track faculty member with expertise in Political Geography with an international or global focus. For appointment at the Assistant Professor level we expect a completed Ph.D. and promise for leadership in the discipline. For appointment at the Associate of Full Professor level we expect a record of significant internationally-recognized scholarship, with demonstrated ability to attract extramural research funds. Teaching will include introductory, advanced, and graduate-level courses. Remuneration includes salary appropriate to rank and benefits, including health insurance. Ph.D. required at time of appointment. Screening begins October 1, 2005, and continues until the position is filled.

Send letter of application including courses that would be taught, scholarly interests, curriculum vitae, names of three referees, copies of publications or papers presented, and record of teaching (including courses taught and evidence of teaching quality). Women and minorities are strongly encouraged to apply; Miami University offers equal opportunity in employment and education and full same-sex domestic partner benefits. JUL 05-162.

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

***OKLAHOMA, STILLWATER 74078-4073.** Oklahoma State University. The Department of Geography invites applications for a tenure-track Assistant Professor beginning in the Fall Term of 2006. The Department is searching for a geographer specializing in **Cultural/Historical Geography**. A regional specialty in Asia or Africa would be preferred. A PhD in Geography or closely related field at the time of appointment is expected. The successful candidate will be responsible for teaching introductory and intermediate courses in Cultural Geography and

possibly a graduate level Cultural and Historical Geography Seminar. Other course offerings could include a regional geography course related to the specialty area of the applicant. The successful candidate will be expected to develop an excellent instructional program and research agenda in their area of interest and in support of the departmental mission.

OSU Geography is a doctoral-granting department housed in the College of Arts and Sciences and currently has 13 tenure-line faculty positions, 55 undergraduate majors, and 45 graduate students. OSU is a Land Grant University with a student population of approximately 23,000. Stillwater is an attractive community of 40,000 equidistant from Tulsa and Oklahoma City. Further information on the department is available at <http://www.geog.okstate.edu>.

Applicants must submit a letter of application, curriculum vitae, and three letters of reference by November 1, 2005. Women and minority candidates are strongly encouraged to apply. EO/AEE. SEP 05-206.

Apply: Dr. Dale Lightfoot, Head, Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. Voice: 405-744-6250. FAX: 405-744-5620. E-Mail: drlight@okstate.edu.

***OKLAHOMA, STILLWATER 74078-4073.** Oklahoma State University. The Department of Geography invites applications for a tenure-track Assistant Professor beginning in the Fall Term of 2006. The Department is searching for a geographer specializing in **Cultural Ecology and Field Methods**. Secondary specialties in Latin America and/or GIS are desirable. A PhD in Geography or closely related field at the time of appointment is expected. The successful candidate will be responsible for teaching a Field Methods course, Cultural Ecology, World Regional Geography, and possibly courses in Latin America and introductory GIS. The Field Methods course is oriented to the use of GPS and other field-based technology used in geographic research. The successful candidate will be expected to develop an excellent instructional program and research agenda in their area of interest and in support of the departmental mission.

OSU Geography is a doctoral-granting department housed in the College of Arts and Sciences, and currently has 13 tenure-line faculty positions, 55 undergraduate majors, and 45 graduate students. OSU is a Land Grant University with a student population of approximately 23,000. Stillwater is an attractive community of 40,000 equidistant from Tulsa and

Oklahoma City. Further information on the department is available at <http://www.geog.okstate.edu>.

Applicants must submit a letter of application, curriculum vitae, and three letters of reference by November 1, 2005. Women and minority candidates are strongly encouraged to apply. EO/AEE. SEP 05-207.

Apply: Dr. Dale Lightfoot, Head, Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. Voice: 405-744-6250. FAX: 405-744-5620. E-Mail: drlight@okstate.edu.

***OKLAHOMA, STILLWATER 74078-4073.** Oklahoma State University. The Department of Geography invites applications for a tenure-track Assistant Professor beginning in the Fall Term of 2006. The department is searching for a geographer with a focus in **Environmental Geography/Resource Management**. Secondary specialties in energy issues, water resource management, and/or applied remote sensing are highly desirable. A PhD in Geography or closely related field at the time of appointment is expected. This is a new tenure-track position created to augment and support an existing specialty area in Resource Management and broaden the course offerings of the department at both the undergraduate and graduate levels. Opportunities exist for collaborative research both within the department and through university centers and labs in both energy and water resources. The successful candidate will be expected to develop an excellent instructional program and research agenda in their area of interest and in support of the departmental mission.

OSU Geography is a doctoral-granting department housed in the College of Arts and Sciences, and currently has 13 tenure-line faculty positions, 55 undergraduate majors, and 45 graduate students. OSU is a Land Grant University with a student population of approximately 23,000. Stillwater is an attractive community of roughly 40,000 equidistant from Tulsa and Oklahoma City. Further information on the department is available at <http://www.geog.okstate.edu>.

Applicants must submit a letter of application, curriculum vitae, and three letters of reference by November 1, 2005. Women and minority candidates are strongly encouraged to apply. EO/AEE. SEP 05-208.

Apply: Dr. Dale Lightfoot, Head, Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. Voice: 405-744-6250. FAX: 405-744-5620. E-Mail: drlight@okstate.edu

***OREGON, EUGENE 97403-1251.** University of Oregon. We invite applications for two

tenure-track Assistant Professor positions beginning September 2006. **Position 1.** Geographer whose interests focus on **biogeography and long term environmental change**. Preference will be given to applicants who are actively engaged in 1) advancing understanding of long-term (decadal-to-millennial) environmental change in biotic systems at landscape and broader scales, and 2) using techniques such as proxy indicators (pollen, paleolimnological indicators, tree-rings), analysis of biogeochemical cycles, and/or modeling. Specific duties include teaching courses in physical geography and the topical field of specialization.

Position 2. Geographer with a regional focus on **Asia** and topical interests in **political economy**. Preference will be given to applicants who specialize in 1) East or Southeast Asia, and 2) the changing geography of production, consumption, and wealth, as well as associated political/cultural dynamics, from regional to global scales. Specific duties include teaching courses in human geography, the regional geography of Asia, and the topical field of specialization.

Applicants for either position should be capable of maintaining a strong program of research and publication, supervising masters and doctoral students, and should have a demonstrated interest in contributing to a program that fosters links between human and physical geography. Ph.D. must be in hand by September 2006. Complete position announcements available at <http://hr.uoregon.edu/jobs>. Send letter of application that details research and teaching interests, professional accomplishments, and future research plans; curriculum vitae, and the names and contact information (not letters) of exactly three referees. No electronic applications. EO/AA/ADA institution committed to cultural diversity. We invite applications from qualified candidates who share that commitment and from members of underrepresented groups. To assure full consideration, applications must be received by October 21, 2005. Send materials to the address below. SEP 05-210.

Apply: Search Committee Chair, Department of Geography, University of Oregon, 107 Condon Hall, 1251 Univ. Oregon, Eugene OR, 97403-1251.

PENNSYLVANIA, PHILADELPHIA. Delaware Valley Regional Planning Commission (DVRPC) **GIS Analyst.**

DVRPC is looking for a GIS professional with one year of experience in Geography, Cartography, and/or Computer Science and BA/BS degree in Geography, Computer Assisted

Mapping, Geographic Information Systems, or Computer Science. This position involves work in the operation of the GIS Workstation for transportation, natural resource and land use planning.

Work includes the development of geography and attribute files, database coordination, and application development in support of staff projects and agency needs. Training and/or experience using ESRI software is a must.

Please visit www.dvrpc.org for a full job description, salary range and list of benefits. JUL 05-168.

To apply email resume and cover letter to resumes@dvrpc.org or fax to 215-592-9125 Attn: Human Resources. DVRPC is an Equal Opportunity Employer.

***PENNSYLVANIA, UNIVERSITY PARK 16802.** The Department of Geography at The Pennsylvania State University invites nominations and applications for the position of **Department Head**. The Department seeks a dynamic and innovative leader who is dedicated to promoting excellence in our teaching, research and service programs. The successful candidate should have a broad vision for the Department and be committed to enhancing the strength and cohesiveness of its programmatic areas. The candidate is expected to contribute to College-wide initiatives to enhance the focus on students, to increase our diversity, and to advance the capabilities of our programs to perform cutting-edge research. The candidate should demonstrate an exceptional record of scholarship and be qualified for appointment with tenure. Previous administrative and management experience is desirable. Women and members of under-represented groups are encouraged to apply. The position is open to any area of research interest within Geography.

The Department (www.geog.psu.edu) has a broad range of resident and distance education programs (including the on-line World Campus Certificate Program in GIS (www.worldcampus.psu.edu/wc) and the on-line Masters in GIS Program (www.geog.psu.edu/grad)), significant funded research programs, and a series of research centers (including the GeoVISTA Center (www.geovista.psu.edu), the Cooperative Wetlands Center (www.geog.psu.edu/wetlands), and the Vegetation Dynamics Laboratory (www.geog.psu.edu/vegdyn). The Department has strong ties to a range of programs across campus including the Department of Women's Studies, the Penn State Institutes of the Environment, and the Ecology Program.

Applicants should submit: 1) a letter describing how they would lead the Department and contribute to its teaching and research program; 2) a complete curriculum vitae; 3) a maximum of five reprints; and 4) the names and addresses (including e-mail and fax) of three to five referees. Review of applications will begin October 15, 2005, but applications will be accepted until the position is filled. SEP 05-220.

Apply: Dr. William H. Brune, Chair, Search Committee, Department of Meteorology, The Pennsylvania State University, Pos #: 503 Walker Building, University Park, PA 16802 Phone: (814) 865-0478; Fax: (814) 865-3663; E-mail: brune@essc.psu.edu.

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

***RHODE ISLAND, PROVIDENCE.** Two positions. **Associate Director, Spatial Structures in the Social Sciences.**

The position of Associate Director of the research initiative on Spatial Structures in the Social Sciences is a renewable, non-tenure-track, academic year position, with potential for additional summer salary from external grants. It is expected that it will initially be filled through a two-year appointment to Brown's Population Studies and Training Center at the rank of Assistant Professor (Research).

The Associate Director will participate in the development and execution of new research projects involving scholars in multiple disciplines, and will have primary responsibility for coordination of a series of colloquia, workshops and clinics designed to introduce faculty and students to tools of spatial analysis. More information on the program is available at <http://www.s4.brown.edu>. Candidates should have a Ph.D. in hand or firmly expected by December 2005 and should show promise of significant scholarship and ability to provide instruction in methods of spatial analysis.

Postdoctoral Research Associate

The Postdoctoral Research Associate will initially be appointed for a one-year term that may be renewed for a second year. Candidates should have a Ph.D. in hand or firmly expected by December 2005.

The Research Associate will participate in a variety of research projects supported by the University's initiative on Spatial Structures in the Social Sciences and by external grants. Current studies include residential and labor market incorporation of immigrants and minorities in U.S. cities, school segregation and its impacts on student outcomes, and political participation by

immigrants. Candidates should have experience working with census data and similar large-scale datasets; knowledge of mapping and spatial analysis tools is desirable.

Scholars appointed through these two searches will also be affiliated with the Population Studies and Training Center (www.pstc.brown.edu), and will have access to the considerable PSTC research infrastructure.

Salary will depend on the experience/credentials of the appointee and will include health benefits. Applications should be sent to the address below. SEP 05-193.

Apply: Dr. John Logan, Population Studies and Training Center, Box 1836, Brown University, Providence, RI 02912-1916

Submit a cover letter, a curriculum vitae, a copy of up to three publications or working papers, and names/contact information for three persons who can comment on qualifications for this position. Applications will be accepted until the position is filled but to guarantee full consideration a candidate should apply by August 1, 2005.

*Brown University is an Affirmative Action/Equal Opportunity Employer

***TENNESSEE, MEMPHIS 38152.** The Department of Earth Sciences at the University of Memphis invites applications for a tenure-track **Associate Professor** in its Geography Program beginning August 2006. Ph.D. is required. We seek a candidate whose research centers on **human-environment interactions with remote-sensing applications to communities/societies**. Teaching responsibilities would include human geography and techniques courses. Review of applications will begin October 1, 2005, and may continue until the position is filled. The University of Memphis is an Equal Opportunity/Affirmative Action employer that strives to increase its ability to serve a diverse student population by enhancing its diverse faculty and staff. Visit our web site at <http://des.memphis.edu>. Interested individuals should submit a letter of application which describes their background and research interests as well as the effectiveness of their teaching and grantmanship. This letter, a curriculum vitae, and the names and addresses of three referees with their e-mail addresses and telephone numbers should be submitted to the address below. SEP 05-213.

Apply: Dr. Thad Wasklewicz, Search Committee Chair, Department of Earth Sciences, 001 Johnson Hall, University of Memphis, Memphis, TN 38152; Telephone 901-678-4452; Fax 901-678-2178; E-Mail twasklwc@memphis.edu.

***TEXAS, AUSTIN 78712.** University of Texas at Austin: South Asian Environmental Science

The South Asia Institute invites applications for a **tenured or tenure-track appointment in the ecology, geography, hydrology and/or climatology of South Asia** with special emphasis on contemporary human-environmental interactions. The successful candidate will be appointed in the department most compatible with her or his disciplinary focus. S/he will be expected to foster interdisciplinary studies through active participation in the work of the South Asia Institute, which is a Title VI National Resource Center. The appointment is contingent on budgetary approval. Duties will include undergraduate and graduate teaching, research on South Asian environmental issues, as well as service both to the institute and to the department in which the appointment is made. Applicants for a tenured appointment as Professor or Associate Professor must have an outstanding record of research and teaching. Applicants for a tenure-track appointment as Assistant Professor must hold a Ph.D. by the time of appointment. The deadline for applications is December 1, 2005. Applicants for a tenured appointment are asked to send a letter of interest, a CV, and the names and addresses of three referees to the address below. SEP 05-204.

Apply: Professor James Brow, The South Asia Institute, WCH 4.132, 1 University Station G9300, The University of Texas at Austin, Austin, TX 78712. Applicants for a tenure-track appointment are asked to send in addition examples of scholarly work and teaching materials. UT-Austin is an AA/EEO employer.

***TEXAS, COLLEGE STATION 77843-3147.** Texas A&M University. The Department of Geography (<http://geog.tamu.edu>) invites applications for a tenure-track **Assistant Professor** position specializing in **Human-Environment Relations** to begin in January or September 2006. appointment at a senior level is possible for an outstanding candidate. We seek a scholar with research interests in political ecology, environmental decision-making, environmental governance, or human dimensions of environmental change in urban or rural contexts. This position is one of six faculty hires in a College of Geosciences' environmental program initiative. The successful candidate will collaborate with faculty in the strong and growing programs in land use and land cover change, political ecology, biogeography, geomorphology, and water resources. Outstanding opportunities exist for collaboration with other departments,

research units, and interdisciplinary initiatives within the College of Geosciences (e.g., the departments of Atmospheric Sciences, Oceanography, and Geology and Geophysics, the Sustainable Coastal Margins Program, <http://geosciences.tamu.edu>), and the University (e.g., the Departments of Sociology and Forest Science, and the George Bush School of Government and Public Service). The successful applicant must have a strong commitment to quality teaching at the undergraduate and graduate levels and demonstrate the potential to initiate and maintain a vigorous externally funded research program. The Ph.D. is required at time of appointment.

Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to the address below. SEP 05-185.

Apply: Professor Andrew Millington, Search Committee Chair. Review of applications will begin on October 17, 2005, and will continue until the position is filled. Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic community committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities.

***TEXAS, WACO 76798-7354.** The Department of Geology at Baylor University invites applications for a tenure-track **Assistant Professor position in Bio- or Physical Geography**, beginning August 2006. A Ph.D. in Geography or in a related field is required at the time of appointment. The Department currently consists of 12 geoscientists, including both geologists and geographers (please see the Department website at: <http://www.baylor.edu/Geology/> for further information).

Research: We seek an individual with a strong research agenda that includes interpreting Quaternary records. We also encourage collaboration with a subset of Baylor University Geology faculty members currently engaged in investigations of Earth surface processes, including research on Quaternary paleoclimate and paleolandscape records, as well as hydrological (surface water) and reservoir sedimentation studies, and we require the candidate to develop a vigorous research program that involves both undergraduate and graduate students. Research space for geography is available in the new, 500,000 ft² "state-of-the-art" Baylor Sciences Building.

Teaching: We seek an individual with a strong commitment to excellence in teaching, and require that he/she contribute significantly to both the undergraduate B.A. Geography program by teaching freshman physical geography, and possibly geomorphology, geographic information systems (GIS), and field-type physical geography courses, as well contribute to the graduate (M.S. and Ph.D.) programs in Geology by teaching graduate courses in his/her areas of specialization. Potential graduate courses might include (but are not limited to): biogeography, Quaternary paleoecology, and process geomorphology. A GIS laboratory that includes computers and software, as well as two large plotters, is available for both instruction and research. Ancillary research support is provided by CAGSR (Center for Applied Geographic and Spatial Research).

Application Process: Send letter of application, including statement of teaching and research interests, curriculum vitae, copies of transcripts, and the names and contact information for three references to the address below. SEP 05-196.

Apply: Dr. Steven G. Driese, Chair, Search Committee, Department of Geology, Baylor University, One Bear Place #97354, Waco, TX 76798-7354 (Tel: 254-710-2361; e-mail: Steven_Driese@baylor.edu). The review of applications will begin January 15, 2006 and will be accepted until the position is filled. To ensure full consideration, application must be completed by January 31, 2006. Baylor is a Baptist university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor encourages minorities, women, veterans and persons with disabilities 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 or Associate Professor** level starting July 2006. We seek a **human geographer** with a research emphasis in **urban geography, transportation, and/or hazards**. Also desirable are methodological foci on geocomputational techniques, GIS and/or spatial analysis.

The Department of Geography emphasizes scientific geography within the focus areas of urban/economic systems, Earth system science and geographic information science. The department offers Bachelors', Masters' and PhD degrees in geography. The department is home to the Digitally Integrated Geographic Information Technologies (DIGIT) Laboratory, a state-of-the-

art GIS/remote sensing facility, the Center for Natural and Technological Hazards (CNTH), the Environmental Change Observatory (ECO) and the Records of Environment and Disturbance (RED) Laboratory. The department also administers a unique interdisciplinary Certificate Program in Geographic Information Science with the School of Computing.

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

Submit a letter of application including research and teaching interests, vitae, teaching evaluations (if available) and the names, addresses, phone numbers and email addresses of at least three referees by 28 October 2005. Applications received after the deadline may be considered until the position is filled. The University of Utah is an Equal Opportunity/Affirmative Action employer, encourages applications from women and minorities and provides reasonable accommodations for the known disabilities of applicants and employees. JUL 05-160-3.

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

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

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

The Department of Geography emphasizes scientific geography within the focus areas of urban/economic systems, Earth system science

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

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

Submit a letter of application including research and teaching interests, vitae, teaching evaluations (if available) and the names, addresses, phone numbers and email addresses of at least three referees by 30 September 2005. Applications received after the deadline may be considered until the position is filled. The University of Utah is an Equal Opportunity/Affirmative Action employer, encourages applications from women and minorities and provides reasonable accommodations for the known disabilities of applicants and employees. MAY 05-122-4.

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 **human geographer** for an entry-level tenure-track **Assistant Professor** position. PhD in Geography required at time of appointment. We seek a scholar with research interests in the areas of economic and/or urban geography, and with a demonstrated track record in publications and pedagogy. A regional specialization in an area other than Africa, North America, the Polar regions or the Pacific is required, and it is expected that the successful candidate will teach a corresponding regional

course. Teaching expectations also include the regular offering of an introductory survey course, as well as intermediate and advanced offerings in fields of specialization. JUL 05-148-3.

Apply: Candidates must apply online at www.uvmjobs.com and must also attach to that application a letter of application, curriculum vitae, and contact information for three referees. The deadline for filing these materials is October 15, 2005. The University of Vermont is an Affirmative Action/Equal Opportunity employer. The Department is committed to increasing faculty diversity and welcomes applications from women and underrepresented ethnic, racial and cultural groups and from people with disabilities.

VIRGINIA, FREDERICKSBURG 22401. University of Mary Washington. The Department of Geography seeks a **physical geographer** to fill a tenure-track position at the **Assistant Professor** level beginning August 2006. A Ph.D. in geography is required at the time of appointment. The successful applicant will help build a physical geography program. Initial teaching responsibilities include an introductory level, two-semester physical geography course plus laboratory; GIS and/or remote sensing; and upper-level courses in his/her area of specialty. The normal teaching load is three 4-credit courses per semester. Please send letter of application, curriculum vitae, statement of teaching philosophy, evidence of teaching excellence, and three letters of reference by October 4, 2005. Postmarks will not be honored. JUL 05-170.

Apply: Dr. Stephen Hanna, Chair, Department of Geography, University of Mary Washington, 1301 College Avenue, Fredericksburg, VA 22401. Voice 540-654-1490. Fax 540-654-1074. Email shanna@umw.edu. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the University of Mary Washington actively encourages women and minorities to apply.

***VIRGINIA, RICHMOND, 23173.** The University of Richmond, a private, highly selective, predominantly liberal arts institution, solicits applications for two tenure-track positions (rank open). One position is to be filled by a human, political or economic geographer, while the second position is to be filled by a geographer with primary interests in the field of human ecology. Expectations: maintain a vigorous research program, actively engage undergraduates in substantive research, attract extramural support, and commit to highly effective teaching at all levels of the undergraduate curriculum including

contributions to either the International Studies and Environmental Studies Programs. For one opening, the incorporation of advanced geospatial technologies, as well as the ability to teach an introductory GIS course, will be viewed favorably. A Ph.D. in Geography is required prior to the August 2006 start date. SEP 05-203-1.

Apply: Applicants should submit a curriculum vitae, separate statements of (1) teaching philosophy and (2) research interests and plans to: Dr. Michael Harrison, Chair, Geography Search, 106 Weinstein Hall, University of Richmond, Richmond, VA 23173. Please specify which position is being responded to. Junior faculty applicants should also arrange for three letters of recommendation, including at least one that addresses teaching potential, to be sent to the same address. Senior level applicants will be asked for references only if they are among the final candidates. Review of applications will commence September 15th and continue until the position is filled. Our academic community is committed to increasing the diversity of the faculty and strongly encourages applications from women and minorities. For more information on the geography program, resources, and teaching assignments, see <http://geography.richmond.edu/>.

***WASHINGTON, SEATTLE.** University of Washington. The **Center for Statistics and the Social Sciences (CSSS)** invites applications for a tenure-track **Assistant, Associate, or Full Professor**. The position will be joint between the Department of Statistics and a social science department (such as Anthropology, Economics, Geography, Nursing, Political Science, Public Affairs, or Sociology). CSSS is an interdisciplinary center that fosters collaborative research between statistics and social sciences (www.csss.washington.edu). We seek a faculty member contributing at the cutting edge to the development of statistical methodology relevant to the social sciences. Duties include new course development, teaching, and methodological and collaborative research. Ph.D. required by date of appointment. Send CV, 3 letters of recommendation and a cover letter stating your methodological research interests in the social sciences to the address below. SEP 05-199.

Apply: Nick Ganoulis, Administrator, CSSS, Box 354320, University of Washington, Seattle, WA 98195-4320. Priority will be given to applications received by December 1, 2005.

The University of Washington is building a culturally diverse faculty and strongly encourages applications from women and minority candidates. AA/EOE.

***WISCONSIN, LA CROSSE 54601.** The University of Wisconsin - La Crosse, Assistant Professor, full-time, tenure track appointment in **GIS and Land Use Planning/Environmental Analysis**, beginning fall semester 2006. PhD in Geography required at time of appointment. Demonstrated expertise in geographic information science, especially applied to land use/environmental analysis, spatial statistics and a programming language. Primary teaching responsibilities include introductory and advance GIS courses along with the ability to teach introductory courses in world regional geography, or conservation, and/or an upper level course in a regional or cultural specialty as part of a semester course load. The appointee will be expected to provide leadership and vision to the geographic information science core in an undergraduate geography program, demonstrate a commitment to excellence in undergraduate teaching, develop an active research program seeking external grants, participate in undergraduate research, and provide service to the University and broader community. The Department of Geography and Earth Science houses the UWL Center for Geographic Information Science providing an opportunity for faculty to work with the director on applied research and community outreach. Submit a letter of application, vita, three letters of reference, and undergraduate and graduate transcripts to the address below. SEP 05-231.

Apply: Dr. Harun Rashid, Chair, Department of Geography and Earth Science, University of Wisconsin-La Crosse, 1725 State Street, La Crosse, WI 54601. Voice 608-785-8339, FAX 608-785-8332, e-mail rasid.haru@uwlax.edu. The closing date for all application materials is October 15, 2005. UW-La Crosse is an affirmative action/equal opportunity employer. Women, persons of color, and individuals with a disability are encouraged to apply. If you have a special need/accommodation to aid your participation in our hiring process, please contact the committee above to make appropriate arrangements.

***WISCONSIN-RIVER FALLS, 54022-5001.** The Department of Geography and Mapping Sciences at the University of Wisconsin-River Falls invites applications for a full-time tenure track position at the **Assistant Professor** rank beginning August 2006. Ph.D. required at time of appointment.

Geographic Information Systems (GIS) and Cartography (map design) specialist. Ability to contribute to program development and to

the geography curriculum in others areas of the discipline may be considered assets. The successful candidate will have demonstrated teaching ability in GIS and Cartography. Principal responsibilities include teaching introductory and advanced courses in GIS, cartography and map design. The department supports an up-to-date GIS teaching lab with full ESRI site license, Idrisi, SPSS, Adobe Illustrator, Adobe Photoshop, and Trimble Pathfinder GPS software.

Successful candidates for this position will have the ability to contribute to the further development of a successful, well-established program. The department offers majors and minors in Geography and a minor in GIS and Cartography. The GIS and Cartography minor is a well-established and innovative program that draws students from disciplines across campus. The normal teaching load is 12 credits per semester, and student advising is required. The University has a commitment to excellence in undergraduate teaching. The University expects scholarly activity, including research, scholarship, and creative endeavors and service, that support its programs. Collaboration with other units on campus and IT Services related to GIS Lab operations is necessary. Salary based on qualifications and experience. A member of the University of Wisconsin system, UW-River Falls, with 5800 students, is located in the scenic St. Croix valley 30 miles east of Minneapolis-St. Paul.

Please submit a letter of application, curriculum vitae, unofficial transcripts, a statement of ability to contribute to the enhancement of student awareness and appreciation of diverse cultures, and the names, addresses, phone numbers, and e-mail addresses of at least three references who can comment specifically upon your teaching ability, experience, and professional preparation. Review of applications will begin on October 15, 2005 and continues until the position is filled. Electronic applications accepted. UW-River Falls is an equal opportunity, affirmative action employer. All persons, especially women, persons of color, and people with disabilities, are encouraged to apply. The names of all nominees and applicants who have not requested confidentiality in writing, and identities of all finalists must be released upon request. SEP 05-216.

Apply: Donald Petzold, Search and Screen Committee Chair, Department of Geography and Mapping Sciences, University of Wisconsin-River Falls, 410 S. Third St., River Falls, WI 54022-5001. Phone 715-425-3264, Fax 715-425-0643.

Information: Internet Donald.E.Petzold@uwrf.edu or <http://www.uwrf.edu/geography/>

***NATIONWIDE.** U.S. Geological Survey Mendenhall Postdoctoral Research Fellowship Program

The U.S. Geological Survey (USGS) invites applications for the Mendenhall Postdoctoral Research Fellowship Program for Fiscal Year 2007. The Mendenhall Program provides opportunities to conduct research in association with selected members of the USGS professional staff. Through this Program the USGS will acquire current expertise in science to assist in implementation of the science strategy of its programs. Fiscal Year 2007 begins in October 2006.

Opportunities for research are available in a wide range of topics. The postdoctoral fellowships are 2-year appointments. The closing date for applications is December 1, 2005. Appointments will start October 2006 or later, depending on availability of funds. A description of the program, research opportunities, and the application process are available at <http://geology.usgs.gov/postdoc>. The U.S. Geological Survey is an equal opportunity employer.

SEP 05-177-3.

INTERNATIONAL

***CANADA, ONTARIO, TORONTO M5S 3K7.** Department of Geography &

Program in Planning. Faculty of Arts and Science, University of Toronto, 100 St. George Street, Rm. 5047, Sidney Smith Hall, Toronto, Ontario M5S 3G3.

The Department of Geography and Program in Planning, University of Toronto, invites applications for two **tenure-stream appointments**. Both appointments will be at the rank of Assistant Professor and will begin on July 1, 2006. These appointments are in the fields of:

Urban Geography – Assistant Professor.

The department is seeking candidates with expertise in contemporary cities to complement its considerable strength in urban geography and related fields. An interest in North American cities would be an asset. Materials must be received by October 11, 2005.

Historical Geography – Assistant Professor.

The ideal candidate would complement the department's considerable strength in areas of environmental, urban-economic, and socio-cultural geography. Materials must be received by November 15, 2005.

The appointees will be expected to contribute to graduate teaching and supervision and undergraduate teaching. The successful candidates will be expected to develop an externally funded research program. The successful candidates must have a Ph.D. in geography or a closely related discipline, an established record of high quality scholarly research and publication, and a demonstrated commitment to excellence in teaching. Salary to be commensurate with qualifications and experience.

Please send applications to the address below. SEP 05-200.

Apply: Professor Joseph R. Desloges, Chair, Department of Geography and Program in Planning, University of Toronto, 100 St. George Street, Toronto, Ontario, Canada M5S 3G3. Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience (no e-mail applications will be accepted). Applicants should also ask three referees to write letters directly to Professor Desloges. Additional information on the Department can be obtained through the World Wide Web at <http://www.geog.utoronto.ca/>

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

***CANADA, ONTARIO, TORONTO M5S 3K7.** Postdoctoral Fellow.

The University of Toronto's Andrew W. Mellon Foundation Sawyer Seminar, "Globalizing the Americas: World Economies and Local Communities," is seeking a postdoctoral fellow for the academic year 2006-07. The seminar will gather scholars from across the Americas to explore the contemporary and historical effects of globalization on local communities in North, Central, South America, and the Caribbean. The successful applicant will be expected to attend all meetings of the seminar

and perform modest administrative duties. S/he will have the opportunity to teach one course each term in the Centre for the Study of the United States and/or in the Latin American Studies program. The fellow will be affiliated with all three University of Toronto campuses. Candidates must have their Ph.D. (or equivalent degree) in any humanities and social science field in hand by July 1, 2006. Candidates' research should engage directly with one or more of the 'thematic threads' of the seminar: labour and empire; economy, culture, and commodities; migration and diaspora; race and inequality; labour movements and working-class culture; and redefining and reconceptualizing "labour." For more information on the seminar, see <http://www.utoronto.ca/csus/sawyer> Candidates

should send 3 letters of reference, cover letter, short writing sample (a dissertation chapter or an essay, for instance), and CV. They should also include a detailed syllabus for an advanced level, small group, one-term undergraduate course that relates to the broad themes of the seminar and to their specific research. Salary is \$52,000 CAD (approx. \$42,000 USD) plus benefits and a research allowance. Send completed applications by December 1, 2005 to the address below. SEP 05-195.

Apply: Dr. Parminder Mann, Senior Administrator, Centre for the Study of the United States, University of Toronto, 1 Devonshire Place Toronto, ON M5S 3K7, CANADA. p.mann@utoronto.ca. Fax: 416-946-8915. Tel.: 416-946-8972

*SWEDEN, UMEÅ. Umeå University is looking for an Assistant Professor in Social and Economic Geography with a focus on international economic geography. Teaching and research responsibilities involve primarily international economic geography and development geography. At least 50% of the position is teaching. The applicant is expected to take part in and be responsible for instruction in economic geography and development geography, for development of undergraduate courses and graduate courses in economic geography and development geography, for securing research funding, and for directing and monitoring the research of graduate students. More information is available at the website: http://www.umu.se/soc_econ_geography/. SEP 05-173-1 ■



香港浸會大學
HONG KONG BAPTIST UNIVERSITY

DEPARTMENT OF GEOGRAPHY
Assistant Professor (PR006/05-06)

The Hong Kong Baptist University is a publicly-funded medium-size university of arts and science, and offering both undergraduate and postgraduate programmes. Applicants are now invited for the post of Assistant Professor in the Department of Geography.

The appointee is expected to teach both undergraduate and postgraduate programmes. He/She is expected to have specialization in at least one, and preferably both, of the following geography sub-fields: i) cultural geography; and/or ii) environmental geography and both with a regional focus on the geography of China and Asia. The candidate should demonstrate an ability to teach subjects in the following areas: Cultural Geography, Geography of Pacific Asia, Environment and Public Health, Geography and Information Technology and various aspects of Chinese Geography. Moreover, the appointee is also expected to supervise student projects at both the undergraduate and postgraduate levels.

Applicants should possess a PhD degree in Geography or cognate disciplines. Prior teaching experience in universities would be an advantage. Recent PhD graduates who want to develop an academic career in tertiary education are welcome to apply. Excellent verbal and written communication skills in English are essential since the subjects will be taught in English. The appointee will be offered an initial contract of two years commencing January 2006. Re-appointment thereafter is subject to mutual agreement.

Terms of Appointment:

Starting salary will be commensurate with qualifications and experience. Benefits include contribution by the University to a retirement benefits scheme and/or a gratuity payable upon satisfactory completion of contract, annual leave, medical & dental benefits for appointee & family, housing assistance and relocation allowance where applicable.

Application Procedure:

Application, together with updated curriculum vitae, copies of transcripts/testimonials, should be sent to the Personnel Office, Hong Kong Baptist University, Kowloon Tong, Hong Kong [Fax: (852) 2411-5001; E-mail: recruit@hkbu.edu.hk]. Application forms can be obtained by downloading from: (<http://www.hkbu.edu.hk/~pers>). Applicants are requested to send in three samples of their most recent publications. Applicants should also request two referees to send in confidential letters of reference to the Personnel Office direct. Please quote PR number on the application, confidential reference letters and any subsequent correspondence. Details of the University's Personal Information Collection Statement can be found at (<http://www.hkbu.edu.hk/~pers/job>).

The University reserves the right not to make an appointment for the post advertised, and the appointment will be made according to the terms & conditions then applicable at the time of offer.

Closing Date: 15 September 2005 (or until the position is filled)

News Bits

A weekly Geography News Quiz related to current events in the news runs in the online versions of both

the *Chicago Tribune* and the *Detroit Free Press*. The quizzes can be viewed at <http://nieonline.com/chicago/mapper.cfm>

?feature=archive or <http://nieonline.com/detroit/mapper.cfm?feature=archive>. ■

SEPTEMBER

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

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

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

6-9. Conference of the Iberoamerican Society of Geographic Information Systems. San Juan City, Puerto Rico. www.atlantea.org.

18-23. 24th International Map Collector's Society Symposium. Denver, CO. www.rmmaps.org.

21-23. GIS in the Rockies Conference. Denver, CO. www.gisintherockies.org/.

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

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

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

OCTOBER

4-6. InterGeo 2005. Düsseldorf, Germany. www.intergeo.de.

7-9. 36th International Binghamton Geomorphology Symposium. Buffalo, NY. www.geog.buffalo.edu/~rensch/inghamton/.

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

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

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

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

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

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

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

23-27. William T. Pecora Memorial Symposium "Global Priorities in Land Remote Sensing." Sioux Falls, SD. www.asprs.org/pecora16.

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

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

30-November 2. Geospatial Intelligence 2005. San Antonio, Texas. <http://www.geoint2005.com/index.cfm>

NOVEMBER

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

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

4-5. Culture Lines: Emerging Research on Ethno-Racial Boundaries: An Interdisciplinary Graduate Student Conference. Cambridge, MA. www.wjh.harvard.edu/boundaries.

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

15-18. Meeting of Consultations of the Pan American Institute of Geography and History. Caracas, Venezuela. Contact C.W. Minkel at cminkel@utk.edu.

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

21-24. General Assembly of the Pan American Institute of Geography and History. Caracas, Venezuela. Contact C.W. Minkel at cminkel@utk.edu.

DECEMBER

4-6. Second Annual International Conference on Social Science Research. Orlando/Altamonte, FL. www.centrepp.org/socialscience.html.

2006

FEBRUARY

16-20. American Association for the Advancement of Science Annual Meeting. St. Louis, MO. www.aaas.org/meetings/Annual_Meeting/03_GI/Info.shtml.

MARCH

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

27-30. Lineae Terrarum International Borders Conference. El Paso, TX, Ciudad Juarez, and Las Cruces, NM. <http://research.utep.edu/lineaeterrarum>.

29 March - 2 April. American Society for Environmental History Meeting. St. Paul, MN. www.h-net.org/~environ/ASEH/welcome-IET.htm.

APRIL

6-7. 37th South Dakota State Geography Convention, Brookings, SD. www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

MAY

14-16. Beijing Ten Years Later. University Park, PA. www.womensstudies.psu.edu.

JULY

3-7. IGU Regional Congress. Brisbane, Australia.

AUGUST

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

2007

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

2008

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

2009

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

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