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2007 AAG Honors Recipients

Each year, the AAG Honors Committee invites nominations for awards recognizing outstanding contributions to the advancement or welfare of the discipline.

AAG *Lifetime Achievement Honors* will be awarded to distinguished members Reginald "Reg" Golledge and Pierce Lewis.

The Committee recognizes **Reginald Golledge**, Professor of Geography, University of California, Santa Barbara, for his distinguished career as a geographer and AAG member and for his numerous and outstanding contributions to geographic theory and practice, having made important contributions within the industrial, transportation, behavioral and quantitative realms of geography. Golledge has played a pivotal role in understanding spatial cognition and spatial learning, especially for those with sight disabilities. His many honors include election as President of the AAG, Fellow of the American



Golledge



Lewis

Academy of Arts and Sciences, and Guggenheim Fellow. Golledge was also awarded the International Geographers Gold Medal from the Institute of Australian Geo-

graphers, and the Grosvenor Medal for Geographic Education from the AAG.

AAG *Lifetime Achievement Honors* have also been awarded to **Peirce Lewis**, Emeritus Professor, Pennsylvania State University, in recognition of his outstanding achievements as a disciplinary leader, scholar, author, and teacher, and acknowledges his significant contributions to the international understanding of geography and to the cultural perspectives of landscapes. As a scholar,

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Geography of Wine in California

If California were an individual country, it would be the world's fourth largest producer of wine after Italy, France, and Spain. California accounts for ninety percent of wine production in the United States. Yet compared to the countries of Europe or even Latin America, the California wine industry is a young one, dating to mission plantings in the year 1770 in what is today San Diego. But it would not be until two centuries later that California wines would finally begin to gain worldwide attention for their quality. The fact that recent developments in Cal-

ifornia wine have influenced changes in a number of other wine producing countries amounts to something of a revolution in the wine industry.

This revolution began with a few relatively modest new plantings beginning in the early 1960s. For reasons that remain a bit murky, a number of individuals with an interest in producing fine wine, including Robert Mondavi, arrived (or in some cases were already there) in the Napa Valley.¹ These individuals put efforts into producing

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The California wine industry has spurred changes in a number of prominent wine producing countries around the world.

The Preliminary Program for the 2007 AAG Annual Meeting is now available on line at www.aag.org

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The International Geographical Union: Appreciation and Change

As geography becomes more central to understanding and analyzing a rapidly globalizing world, the collective interaction of scholars, researchers, and practitioners from many nations and regions is becoming a necessity, not only a pleasure. The International Geographical Union (IGU), an evolving organization which occupies a unique niche in geography's panoply of institutions, plays an historic role in attempting to address this need.

The IGU—and all of us interested in geography—have been fortunate to have had the leadership of Ron Abler at the helm of the IGU, as its Secretary General, for the past six years of the organization's search for an identity and a viable *modus operandi* for the 21st century. During Abler's tenure, which just ended with his recent retirement, the IGU has undertaken necessary structural changes to streamline its bureaucracy. It also has enhanced the influence of geography in international science, primarily by nurturing and strengthening linkages to major international natural science and social science organizations. Abler also identified, prioritized and grappled with some of the key obstacles IGU faces to assuming the role of a truly international organization capable of understanding and acting in concert with geographers from all corners of the discipline, and all continents of the world.

Ron's experience, energy, and leadership abilities were invaluable to IGU during this stage of its development, both to its recent accomplishments and in identifying critical needs for its future viability and relevance. And although the position of Secretary General is an unpaid appointment, Ron recently wrote that serving the IGU "has occupied me more than full time since 2000." Please

join me, on behalf of the AAG, in congratulating Ron Abler for his extraordinary work and many contributions while at the IGU, a fitting capstone to his lifelong career of supporting geography in myriad ways.

Succeeding Ron Abler as Secretary General of the IGU is Woo-ik Yu of Seoul, South Korea. Dr. Yu is Director of the Institute for Korean Regional Studies, and Professor of the Department of Geography at Seoul National University. Foremost among the challenges facing Woo-ik Yu, and identified as priorities by Abler, will be broadening the participation in IGU by geographers from low-income countries. This



Richardson

participation has always been very low, and has actually declined rather than grown during recent years.

To accomplish its objectives of international geographic study and cooperation, the IGU organizes International Geographical Congresses every four years. Regional conferences are held biennially between major congresses. The IGU also sponsors Commissions and Task Forces for the study of specific problems or for the accomplishment of a task that requires international collaboration.

The IGU's upcoming meetings will be held in Tunis, Tunisia in 2008, in Tel Aviv in 2010 and in Koln, Germany in 2012. The 31st International Geographical Congress in Tunis will be hosted by the Association of Tunisian Geographers from August 12-15, 2008. The theme selected for the congress is "Building Together our Territories," a topic intended to embrace physical, human, and environmental concerns and to demonstrate the integrating role of geographic science toward reflection and common action. A major Parallel Theme is directed toward the "Evolution of Geographic Thought." Within these main

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Recognizing the Value of International Students

Two profound transformations in recent years have forcefully drawn the attention of American university educators to the value of international students. First, after decades of being the preeminent destination for international students, the United States is facing stiff competition from other countries for the very best international students. This is of concern because these students have played a major role in making American universities global centers of innovation and excellence. Second, there is a growing recognition that foreign-born students serve as powerful agents or catalysts of internationalization, providing many American students with their first contact with another culture. These shifts are important for us to recognize so that we can continue to recruit the top students worldwide and to further the global outlook of our geography students and programs.

For much of the past half century, the United States has not had to worry about attracting international students. In the late 1970s when I came to the U.S. for graduate studies, I was one of just over a quarter million international students in the country. By 2003-2004, this number had more than doubled to 572,500, representing 40 percent of all internationally mobile students (*Open Doors*, 2006). Since the international student share for the second largest destination country, the United Kingdom, is only 21 percent, it is not surprising that we have become comfortable in the assumption that the top international students will continue to flock to U.S. campuses with little effort on our part.

Yet there is evidence to suggest that we are losing ground. Since 2002, the number of international students coming to the U.S. has actually declined. And, our share of all internationally mobile students is down a full 5% from what it was in 1997-1998. This decline can be attributed to a number of factors. These include more stringent processing of visas after September 11, 2001 and perceptions that the U.S. has become less welcoming to international students. Also important is the entry of new players: countries such as the U.K. and Australia have begun recruiting international students

aggressively in recent years. This is occurring at the same time that major embarkation countries such as China and India are increasing their own higher education capacities.

Geography is bound to feel the impact of these changes. The *Open Doors* data show that the two fields with the greatest declines in international student enrollment over the past few years were the mathematical and computer sciences—which are often feeders for our GIS majors—and the social sciences. Consequently, we need to become more proactive if we are to continue recruiting outstanding international students. Here are a few examples of specific actions we can take:

- When traveling overseas, meet with potential students in the local university to tell them about your program.
- Ask overseas alumni of your department to publicize your program to their very best students.
- Enlist currently enrolled students and faculty to correspond with potential international applicants.
- Critically examine your department's website and brochures to see if they convey a global message and an openness to international students.

We also need to reexamine our engagement with international students once they are in the United States. Many American universities offer a complement of services to help new international students negotiate hurdles related to housing, transportation, finances, and immigration. Geography departments often provide orientations to help the students adjust to the cultures of the department and university. As a recipient of these services many years ago, I can attest to how important they were in helping me through those early, confusing weeks in the United States.

What we have been less successful in doing, however, is recognizing and taking advantage of the potential that our foreign-born students offer in advancing internationalization in our departments. Thus, by focusing solely on assimilating international

students and training them to be ambassadors of American culture, we have tended to overlook the wealth of global knowledge and connections that these students bring to our campuses. The recognition that their cultural background is an asset rather than a liability to be overcome can be extremely empowering for international students. Here are a few specific actions we can take to benefit from the knowledge of our international students:

Ask international students to give presentations on the state of geography in their home countries. These could become an integral part of "geographic thought" seminars.

Recognize publicly the unique perspective and training of international students in your classes. When teaching a world geography class,

invite these students (or international graduate students) to make presentations on their countries of origin.

Use your networks of international students and alumni to build a list of "friends of the department" in various countries. It will provide valuable connections for faculty and students conducting overseas research.

Enlist international students to provide training in cross-cultural communication for faculty and students conducting research or going on a study abroad.

Coming to the United States as an international student widened my perspective and horizons in ways that I could have never imagined. Given the large number of international students in the U.S., we are now in a position to ensure that *all* our students are able to experience the same excitement and wonder of living in a global community right on our campuses. If we don't, others will: a large billboard across from the U.S. consulate in Chennai, India announces to students standing in long lines for an American visa that there is no wait to get an Australian visa!

Pandit

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themes there will be technical sub-themes, such as Physical Geography; Economic Geography; Urban Spaces; and Concepts, Tools and Geographic Techniques.

The 2010 IGU Regional Conference in Tel-Aviv, Israel, will take place during the US summer months on dates to be determined. The Israeli National Commission for Geography serves as the organizing and hosting institution. The 2012 IGU Congress in Koln, Germany, will be sponsored by the University of Koln.

The AAG provides substantial financial support to geographers for travel to IGU meetings through an AAG program entitled "Enhancing Scientific Leadership and Geographic Research Through International Collaboration," and funded by the National Science Foundation. I urge you to consider attending one of the upcoming meetings and perhaps becoming involved in one or more of the IGU Commissions which focus on topics ranging from indigenous peoples to applied geography.

The IGU also maintains a coordinative office called the "Home of Geography" in an historic villa in Rome. The space there

houses IGU archives, a small conference room and offices for several staff members. The villa is located in a pleasant park near the Coliseum in Rome, and the IGU conference room is available for use by geographers from around the world upon request. The AAG also has provided financial support to assist the IGU with the cost of maintaining these facilities.

It is clear that the IGU is still evolving and attempting to adapt to changes in the world of geography, as well as to changes in the geography of the world. While the IGU has long suffered a reputation as a "Eurocentric club," in recent years it is beginning to transcend that parochial focus and limitation. International geography requires a robust and inclusive international organization if we are to contribute to the needs of world in meaningful ways, and IGU has the *potential* to be a leader in this process. The progress made during the last several years during Ron Abler's tenure at the IGU is



Abler



Yu

encouraging and we hope this trajectory will continue as we all work together to help create an organization that is truly international and focused on the needs of geographers and societies on all continents.

We welcome Woo-ik Yu to his new position of responsibility in this important organization, and pledge the support of the AAG to help make the IGU's potential a reality in the years ahead.

You can learn more about the IGU by visiting www.igu-ugi.org, or by attending the AAG's upcoming Annual Meeting in San Francisco (April 17-21, 2007), during which many activities relating to the IGU and more broadly to international research and collaborative activities in geography will take place.

Doug Richardson
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Jobs in Geography Career Fair at Annual Meeting

The "Jobs in Geography" career fair at the 2007 annual meeting will be multi-faceted. As with previous years, the JIG career fair will host representatives from numerous colleges, universities, private companies, and government agencies. Space will be provided for these organizations to meet and greet our conference participants. In addition to employment opportunities, internship and graduate assistantship opportunities will also be featured. Graduate programs will display recruitment information. Registered conference attendees may post resumes using the AAG 2007 Attendee Bank, and resumes will be accessed by organizations recruiting at the meeting.

The 2007 JIG career fair will also feature four special panel sessions: 1) career opportunities and challenges in communi-

ty colleges and universities; 2) pursuing careers in the government and non-profit organizations; 3) taking your geographic advantage to the private sector; 4) packaging your transferable skills with a geographic edge. The first three sessions are designed to provide a high-level comprehensive view of all the career opportunities for all geographers in different industry sectors. The fourth session will be led by a professional career counselor, and the objective is to help geographers leverage their transferable skills into careers not traditionally sought after by professionals with geography education.

Networking is one important element to job-searching success. The 2007 JIG career fair will also provide an opportunity to meet professional geographers in government agencies, non-profit organi-

zations, and private companies. A select group of these successful geographers will make themselves available to talk to other conference attendees about how they chose their professions and provide invaluable career advice.

The AAG will also unveil the new online AAG Careers in Geography Guide at the JIG career fair. Built upon the lessons learned from the Geospatial Industry Workforce Information System (GIWIS) and the Enhancing Departments and Graduate Education in Geography (EDGE) projects, the new online Guide will feature added functionalities and contents for students, parents, guidance counselors, and employers. To inquire about the 2007 Jobs in Geography Career Fair activities, please contact Ivan Cheung (icheung@aag.org).

AAG Washington Monitor

Amidst Great Fanfare, Democrats Take Control

On January 4, in a scene reminiscent of a presidential inauguration, the Democrats took control of Capitol Hill for the first time in 12 years, and Rep. Nancy Pelosi (D-CA) became the nation's first-ever female Speaker of the House.

In handing over the gavel to Pelosi, House Republican Leader John Boehner (R-OH) acknowledged the historical significance of the moment when he announced to colleagues, "Today is a cause for celebration."

In the upper house, Senator Harry Reid (D-NV) took the chair as the new Majority Leader while Vice President Dick Cheney swore in both new and re-elected Senators. Former President Bill Clinton watched proudly from the balcony as Senator Hillary Clinton (D-NY) was sworn in for a second term.

Placing the pomp and circumstance behind them, the Democrats have embarked on a set of ambitious goals. These include passing six pieces of priority legislation that would accomplish the following: 1) institute recommendations of the 9/11 Commission; 2) initiate a staged increase in the federal minimum wage from \$5.15 up to \$7.25; 3) make it easier to purchase prescription drugs from other countries; 4) ease restrictions on federal support of embryonic stem cell research; 5) initiate lobbying reform; and 6) cut college loan interest rates for students.

While the bills will likely all pass the House, their fate is less certain in the Senate, a body with rules that ensure minority rights. It is also likely that President Bush will veto the stem cell bill, and potentially other bills, even should they pass both Houses of Congress.

AAG Urges Additional Funding for Research Agencies

One other piece of housekeeping facing the new majority is to finish the FY 2007 appropriations bills that the 109th Congress failed to complete on time. Rep. David Obey (D-WI) and Sen. Robert Byrd (D-WV), the new appropriations committee chairs, have already indicated that they plan to pass a year-long continuing resolution that will fund most federal programs in the continued bills at the FY 2006 levels. Obey and Byrd may be open to increasing funding for some programs, including various research agencies.

Accordingly, AAG Executive Director Doug Richardson wrote to Pelosi, Reid, Obey, and Byrd on the day Congress opened to encourage them to increase the accounts that most directly support geography research, including funding provided by the National Science Foundation (NSF) and the United States Geological Survey (USGS). He asserted: "The NSF's Geography and Regional Science Program and USGS geography grants encourage research into the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. These agencies also support cutting-edge research in the geographic information sciences, which the Department of Labor recently designated one of the three most important emerging and evolving high growth industries in the United States...As Science Committee Chairman Bart Gordon has made clear, Federal spending on scientific research is critical to America's standing as a world leader. It is our hope, and that of many of our colleagues in the scientific community, that you will consider revising the CR to allow for additional funding for the research agencies." Look for an update on these important funding issues here next month.

New USGS Policy on Peer Review of Science

A new set of rules still being implemented by the United States Geological Survey (USGS) would require staff scientists to submit drafts of reports and upcoming speeches to their managers for internal review. Scientists would also be required to notify the agency's press office of any research that could potentially generate controversy.

The policy would specifically call for a peer review process for any scientific document potentially involving either internal or external scientists. Managers will serve to ensure the process is appropriately handled and that the review is scientifically rigorous, but USGS officials have conceded that the requirements could delay the publication of some complex studies by months.

P. Patrick Leahy, the Survey's associate director for geology and former acting director, said in a December *Washington Post* article that the agency spent more than two years drafting the rules to ensure all of its scientists are subject to the same sort of rigorous scientific review before they send their work to be published. Peer review of science at USGS could indeed be useful in ensuring the quality of scientific research within the agency. However, it is unclear what role, if any, politically-appointed officials will play in the process. The only USGS staff member appointed by the Administration is the agency's director, but the Survey does report to political appointees inside the Department of the Interior.

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Don't wait until it's too late. Register for the AAG Annual Meeting today to take advantage of the discounted rate. www.aag.org

AAG Sessions Announced for Education Conference in Chile

Two new sessions have been announced for the AAG co-sponsored conference, "Geography in the Americas: Collaboration on Research and Education," to take place in La Serena, Chile, May 21-24, 2007. Both sessions are the results of My Community/Our Earth (MyCOE), a project coordinated by the AAG which encourages youth to use geographic tools and concepts to address local issues of sustainability. These back-to-back sessions will be presented by MyCOE Fellows who participated in the 2006 U.S. Gulf and Greater Caribbean Regional Program with support provided by the USDA, USAID, USGS, ESRI, and the AAG. More details on MyCOE are available at: <http://www.aag.org/sustainable/>.

Papers to be presented in the two MyCOE sessions include: "Mapping Sun and Shade Coffee Ecologies" by Mario Flores and Nicole Anderson (Puerto Rico), "Geographic Research for Sustainable Development in Latin American Universities: Model Local Projects" by Noris Martinez (Panama), "Spatial Modeling of Urban Transportation for Sustainable Redesign" by Ramiro Gonzalez (Panama), "Community Mapping and Natural Hazards Planning" by Medardo Lemus (Honduras), "Parish Development through Participatory

Mapping" by Stephanie Linton (Jamaica), "National Spatial Geodatabase to support Small Agroproducers" by Luis Antonio Dominguez Basso (Panama), and "Solar and Wind Energy Resource Assessment and Spatial Tools for Honduras" by Claudia Caceres (Honduras). A poster session featuring the work of local La Serena High School students will follow and will include a competition to select outstanding projects.

In addition, another session—currently being organized by the AAG's Director of Research and Outreach, Patricia Solis—will present findings of the AAMIGA Project, ("Advancing Academe: A Multidimensional Investigation of Geography in the Americas"). AAMIGA systematically studies the extent, patterns, place-specific contexts, and other dimensions of international collaboration among geographers in the Americas.

The AAG is co-sponsoring the conference with Texas State University's Gilbert M. Grosvenor Center for Geographic Education, the Universidad de la Serena, and the Pan-American Institute of Geography and History (PAIGH). This conference focuses on collaborative opportunities in geography research and education in North and South America.

Geographers from around the globe will participate in presentations and workshops in the following categories: (1) research in geographic education; (2) research in Latin American geography; (3) international collaborative efforts in education and research; (4) educational aspects in applied geography; (5) the AAG/PAIGH collaboration in natural hazards research; and (6) the AAG Center for Global Geography Education.

The conference will open on May 21, with paper and workshop sessions scheduled for May 22-24.

Advance conference registration, which includes participation in the opening reception, two lunches, and a Chilean-style barbeque social, will be \$195. Advance registration for students is \$95. Following the early registration deadline of March 16, 2007, registration costs will increase by \$50 in each category. A variety of local housing accommodations in La Serena, ranging in cost from \$40-\$80 per night, have been arranged, and students will have the option of staying at local youth hostels for as little as \$15 per night. Some funding is available for student attendees.

Information on the conference and funding opportunities is available at www.geo.txstate.edu/grosvenor/index.html and www.geographyintheamericas.com.

Tickets Available for San Francisco Giants Baseball

Are you going to the AAG Annual Meeting in San Francisco? Are you a baseball fan? Good news: the AAG has reserved a block of tickets for the San Francisco Giants vs. Arizona Diamondbacks game on Friday, April 20, at beautiful AT&T Park. The reserved seats overlook home plate in Section 314, which affords magnificent views of the surrounding city and bay. The ballpark is conveniently accessible from the conference hotel on several MUNI bus and train routes.

Tickets are only \$17 each. To place an order for tickets, please print and mail the order form available on the AAG Annual Meeting website at <http://www.aag.org/annualmeetings/SF2007/index.cfm>. or use the annual meeting registration form on page 21. Tickets will be held for you and can be picked up at registration anytime during the annual meeting until two hours before the starting time.



logo used by permission of San Francisco Giants

2007 AAG Honors Recipients from page 1

Lewis has shaped contemporary cultural geography in important and fundamental ways; as an author, his work has had long-lasting effects on the field and his peers and students; and as a teacher, Lewis has touched the intellectual lives of countless undergraduate and graduate students through his diligent and creative efforts.

AAG *Distinguished Scholarship Honors* have been awarded to **Nigel Thrift**, Professor and Vice-Chancellor of Warwick University, United Kingdom, who has distinguished himself through a lifetime of work as a scholar, teacher, researcher, and university administrator. Supervisor of 48 PhDs, his teaching excellence has spanned more than a dozen universities around the world. Thrift has published 35 books and more than 200 articles and book chapters, and currently edits two leading journals. He has held high administrative posts at the University of Oxford and currently at the University of Warwick. He has left his mark on geography by shaping the agenda and prompting innovation in many of its subfields, and has influenced peers throughout the social sciences by convinc-



Thrift

ing them that space remains a key organizing principle in social life.

AAG *Gilbert Grosvenor Honors for Geographic Education* have been awarded to Sarah Bednarz, Associate Professor, Texas A&M University. Bednarz has been at the leading edge of research on geographic learning and pedagogy, and played key roles in major national initiatives in geography education, including the National Geography Standards. As coordinator of the Texas Geographic Alliance, as Vice-Chair of the IGU Commission on Geography Education, and as a leader of the International Network of Learning and Teaching Geography, Bednarz has worked diligently and tirelessly to improve geography education.

AAG *Ronald F. Abler Distinguished Service Honors* go to Professor Darrell Napton of South Dakota State University, who is being recognized for his "selfless contributions to the association and the



Bednarz

wider discipline of geography." During his term on the AAG Council (2002-05), Napton served as Chair of the AAG Finance Committee (2003-05), was a member of the Committee on Committees, the Publications Committee, the Standards for Geographic Data Committee, the World Geography Committee, and the Endowment Trust Committee, and also served as AAG Treasurer from 2003-05, a time of unprecedented financial growth in the Association. Napton has strengthened the ties between the AAG and geographers in the U.S. Geological Survey (USGS) and has served as a liaison between the USGS's EROS program and geographers.

We invite you to join your colleagues in applauding these recipients in San Francisco on Saturday, April 21 at the AAG Awards Luncheon. Single luncheon tickets are \$45. Tickets for a table of ten are \$420. Tickets may be purchased online at the time you register. If you have already registered, please fax the form on page 19 of this issue to (202) 234-2744 or mail the form to: AAG, 1710 Sixteenth Street NW, Washington, DC 20009-3198.



Napton

Award Deadlines

2007

FEBRUARY

13. Boren Scholarships. www.iie.org/programs/nsep/undergraduate/default.htm.
15. NEH Collaborative Fellowships. www.americancouncils.org.
20. Holberg Prize. www.holbergprize.no.
20. Places OnLine best website nominations. www.placesonline.org/about/2006award.asp.
28. Founder's and Patron's Medals of the RGS/IBG. www.rgs.org/AboutUs/Medals+and+Awards/Medals+and+Awards.htm.

MARCH

1. NEH Summer Faculty Seminar Grants. www.grants.gov/search/search.do?mode=VIEW&oppId=11694.
15. NCGE Miller Grants for Research in Geographic Education. www.ncge.org/resources/awards.

MAY

11. Fulbright Teacher Exchange Program with Argentina seeks exchange of high school administrators. For details and application visit: <http://www.fulbrightexchanges.org/View/ViewOtherOpps.asp>.

15. Society for Women Geographers (SWG) Pruitt National Minority Fellowship Program. Contact Ruth I. Shirey at rishirey@iup.edu.

JUNE

1. Walter W. Ristow Prize in the History of Cartography. <http://home.earthlink.net/~docktor/ristow.htm>.

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

quality wine, especially using the cabernet sauvignon grape, and met with success. Napa Valley was already home at the time to a small but notable group of California's fine wine producers, some of whom started in the late nineteenth century. Wineries such as Inglenook and Beaulieu had gained identities as purveyors of quality wines, and if any area in California was associated with premium table wines, Napa Valley was the place. These individuals and wineries planted not only more cabernet sauvignon, but other varieties for premium wines that were previously unknown or little used in California. At the same time new plantings began in other places, as well. To the south of San Jose, the Almaden Winery near San Jose—then a producer of quality wine—began large scale new plantings in San Benito County and, accompanied by others, planted hectares of premium varieties that rivaled, and sometimes surpassed, those in Napa County.

Starting in about 1967, new vineyards began to appear in unprecedented numbers in counties throughout the San Joaquin Valley as well as in numerous coastal counties. By 1974, California's hectares in wine grapes had more than doubled the 1964 total. This expansion focused on growing varieties that would produce better dry table wine. In the leading coastal counties of Napa, Sonoma, and Monterey, this meant especially cabernet sauvignon, chardonnay, and pinot noir, while in the San Joaquin Valley it meant French colombar, barbera, chenin blanc, and ruby cabernet. The make-up of the state's vineyards underwent drastic change, as varieties such as alicante bouschet, mission, palomino, and burger—previously among the most widely planted—declined rapidly in importance. Since the changes that began in the 1960s, the state's varietal mix has undergone other modifications, but the general thrust has been to plant varieties that produce quality wine, especially table wine.

Accompanying the selection of different grape varieties, growers began to

incorporate better viticultural practices including trellising and denser plantings. Drip irrigation appeared in the 1970s and became widely adopted, and growers incorporated new methods of frost protection. A true revolution appeared on the wine grape production side that resulted in large amounts of greatly improved fruit quality that made possible the elaboration of substantially increased totals of premium wine.

Technological developments in the winery matched the wave of change in the vineyard. Temperature-controlled stainless steel fermentation tanks, French oak barrels for aging red wines and for fermenting chardonnay, inflatable bladder presses, quality-control laboratories, and consulting winemakers all served to rapidly advance the general quality of California wine, dramatically augmenting the amount of premium-level wines put on the market. New wineries appeared and older ones expanded considerably. Sonoma and Napa Counties, each with 25 wineries at the beginning of the wine revolution, now have over 250 apiece. Statewide, winery numbers have surpassed 1,500.

With industry growth and quality upgrades, growers and wineries gained an increasing interest in creating place identification—being able to state on the bottle label where the grapes that made the wine were grown. That identification might be as specific as a particular vineyard or as broad as the entire state. Growers in places such as the Napa Valley wanted to ensure that others were not putting the Napa Valley name on wines made from grapes grown elsewhere. In response, the federal government established a regulation that allowed, through local petition and federal approval, the recognition of specific growing areas, referred to as American Viticultural Areas (AVAs). Following the regulation's promulgation in 1978, nearly 200 AVAs have been recognized, over half of them in California.

Most of us would miserably fail a map test that asked us to locate these AVAs, yet industry members have vigorously pursued them, even if many are rarely used. Counties such as Sonoma and Napa have a dozen or more, and some of the recognized appellations appear curious at best. The AAG meeting in April will be held within the San Francisco Bay AVA even though, quite obviously, there are no commercial vineyards in either San Francisco itself or on its bay. This situation arose through the ingenuity of some folks in the Livermore Valley (in Alameda County, east of the mountains that rim Oakland and other East Bay cities), who thought "San Francisco Bay" far more recognizable to the citizens of North Carolina or Indiana than "Livermore Valley," even though the latter, too, is a recognized AVA. So, if you see a wine labeled "San Francisco Bay," simply translate that to "Livermore Valley" in real geography.



Russian Hill in the Russian River Valley is best known for its wine industry.

For true oenophiles, one of the benefits of the "wine revolution" and AVA creation is that certain grape varieties are now identified with particular growing areas that consistently produce quality wines from those grapes. Examples include Napa Valley and cabernet sauvignon, Dry Creek Valley and zinfandel, and the Russian River Valley and pinot noir. For the consumer, this means that buying a Dry Creek zinfandel produces a high probability of

Continued on page 9

Asian SG

See listing below for Regional Development and Planning SG.

Ethnic Geography SG

Thirteen years ago the Ethnic Geography Specialty Group (EGSG) established the **EGSG Distinguished Scholar Award** to honor outstanding scholars in the field of ethnic geography. Past recipients of the award include: Terry G. Jordan, Wilbur Zelinski, R. Cole Harris, Allen G. Noble, James P. Allen, Michael P. Cozen, Richard L. Nostrand, Susan Hardwick, Thomas D. Boswell, Daniel Arreola, David Ley, Curtis Roseman, Joe Darden, and Kay J. Anderson.

Nomination of the distinguished scholars is open to the entire AAG membership. The committee will make its selection based on review of the nominee's updated CV (email or online). Nomination of non-EGSG members or foreign scholars is welcome. A formal announcement of the recipients will be made at the EGSG annual business meeting in San Francisco.

Nominations for a 2008 Distinguished Scholar are now being accepted. Please send nominations to Carlos Teixeira (Chair, EGSG Distinguished Scholar Award) (email: Carlos.Teixeira@ubc.ca), no later than **March 1, 2007** so that the committee will have sufficient time to

solicit a CV from all candidates and make a final decision.

Regional Development and Planning and Asian Geography SGs

The Regional Development and Planning Specialty Group (RDPSG) and Asian Geography Specialty Group (AGSG) announce the **2007 Aninda K. Chakravarti Student Paper Award**. The award has been made possible by the generosity of Aninda K. Chakravarti, a graduate of the University of Wisconsin-Madison and Professor Emeritus at the University of Saskatchewan. Chakravarti has been an active researcher in the field of agriculture and nutrition with focusing on South Asia.

Student applicants must be the sole or primary author of the paper and must present at the meeting. The winning paper will receive a cash prize of \$250 and a ticket for the AAG Awards Luncheon. The paper should be limited to fifteen double-spaced, typed pages. Font size should be twelve-point and page margins should be one inch. Three copies of the paper should be post marked or received electronically (as PDF document) by **March 15, 2007**. The paper should include the following: name, institutional affiliation, status, contact information, and abstract. All manuscripts must be

forwarded by the head/chairperson/faculty advisor of the applicant with a statement confirming student status. All papers should be submitted to Jayati Ghosh, Division of Business, Dominican University of California, San Rafael, CA 94901. Phone: 415-485-3238, Fax: 415-459-3206, email: jghosh@dominican.edu.

Papers are also invited from graduate students presenting at the 2007 AAG meeting for the **Ashok K. Dutt Best Student Paper on Regional Development and Planning**. Dutt has contributed immensely to this field, working on urban and regional planning issues in Asia and Europe. This paper competition is sponsored by RDPSG and by the Department of Geography and Planning at the University of Akron. The best paper awardee will receive prize money of \$200 and a ticket for the AAG Awards Luncheon. The length of the paper should not exceed more than fifteen double-space pages, and must be presented at the San Francisco AAG. The head or chair of department must certify the student-status of the applicant. An electronic copy should be sent to George Pomeroy gmpome@ship.edu. This paper is sought by the honor's committee of the regional development and planning specialty group of AAG, chaired by John Benhart Jr. of Indiana State University of Pennsylvania.

Geography of Wine in California from page 8

procuring a quality wine. Wine and place become connected.

Another aspect of the wine revolution reflects the dynamic nature of American culture. We do not accept "sameness" for any prolonged period. Our consumer-oriented culture demands constant change, and so consumer goods remain stylish only for limited periods. And so it is with wine. Merlot, previously a relatively unassuming grape in California, became the darling of the industry in the 1990s and through the turn of the millennium, only to be cast aside by pinot noir because of—what else?—a movie (*Sideways*, 2004). Other varieties such as viognier and syrah have also been making runs at greater popularity in recent

years. For the future it might be varieties such as tempranillo, malbec, albarino, or riesling (if we ever learn that publicly admitting we like sweet wines is okay), or it might not.

Finally (although there are endless wine topics to pursue), corporate holdings in the California wine industry have grown substantially over the last decade. Corporate presence in California wine is not a new thing, but the percentage of the industry controlled by mega-corporations has advanced as small wineries are gobbled up by both national and international concerns. Paradoxically, new wineries appear weekly, and their numbers have climbed to greater totals than in any previous period. However, corpo-

rate expansion has not meant the restriction of consumer choice. Those attending the AAG meetings who decide to take a day trip north, east or south will find more options than ever for vinous organolepticism.

William K. Crowley
Sonoma State University

Endnotes

1 Charles Sullivan notes that the roots of these 1960 efforts can be traced to the 1940s, and in one case, to 1936, as newcomers invested in establishing quality vineyards (238-245)

References Cited

Sullivan, Charles L. 1994. *Napa Wine, a History from Mission Days to Present*. San Francisco: The Wine Appreciation Guild.

Almost a year has passed since the Sago mine tragedy in West Virginia that claimed the lives of twelve miners. Since then, accusations of lax enforcement have been made against mineral companies and the U.S. Mining Safety and Health Administration (MSHA) by activists. Equally strident rebuttals have been issued by industry, noting comparative risks of death being far greater with car accidents or food poisoning than with coal mining. Regrettably the rhetoric has generated more heat than light on how to manage America's coal mines, which have been the ultimate engines of our industrial growth and rise to global economic dominance.

President Bush is concerned about our "addiction to oil." One of his proposed solutions is to mine more coal. The Energy Policy Act of 2005 repealed the 160-acre cap on coal leases and required an assessment of coal resources on federal lands. In addition, \$1.6 billion of incentives were offered to invest in clean coal technologies. Yet very little has happened with regard to regulatory changes in coal mining since the passage of the Surface Mining Control and Reclamation Act in 1976.

Democrats may use their recent victory to make some changes in mineral legislation that usually pass under the radar of popular media coverage. The House Resources Committee chair, Richard Pombo (R-California), who had proposed an expansion of mining on federal lands, lost in his re-election bid and will most likely be replaced by West Virginia's Nick J. Rahall, who has long been a critic of the hard-rock mining industry and who remains a proponent of revising the 1872 Mining Act. On the other hand Nevada

senator Harry Reid, the new Senate majority leader, is the son of a gold miner with strong industry ties and is likely to resist any further environmental health and safety regulations on mining.

It is high time that Congress steps up to the challenge of managing our minerals without parochialism and a sense of national urgency. The national debate on this matter has been polarized by activists proclaiming the perils of mineral reliance on the one hand and industry lobbyists who draw statistical comparisons that make mining accidents seem aberrational on the other. Yet we owe it to the families of the victims in disasters such as Sago to give more measured and meaningful consideration to our mineral policy.

A recent study by Ken Ward of the Charleston Gazette published a detailed review that clarifies the situation. Between 1996 and 2005 there have been 297 fatal coal-mining accidents that killed a total of 320 workers. While the Mining Safety and Health Administration fined coal operators more than \$14 million, most of those fines have been reduced to trivial amounts in the courts. For example, when 13 miners were killed in the Jim Walter No. 5 explosion in Alabama, MSHA fined the company \$435,000, but a judge reduced the fine to only \$3,000. An appeal by MSHA is pending.

The United States still gets more than 85% of its energy from nonrenewable fossil fuels, of which more than a quarter is comprised of coal. An additional 8% comes from mined uranium used in nuclear power stations. Only 7% come from renewable sources. Minerals are thus quite literally our lifeline and we often

debate about their prices and national security without considering the conditions and concerns of the communities from which those minerals are extracted. While it is true that extractive industries have become far safer and more responsible than the indentured mines of yesteryears, there are still continuing concerns not only about the extraction but the responsible use of the minerals.

In January, we saw the closure of the Mohave power station in Arizona for non-compliance with air quality standards. This station provided power to 1.5 million homes in Arizona, Nevada and California and was fueled by coal from the Black Mesa and Kayenta mines on Navajo and Hopi lands. The mines have also had to close as a result of the plant closure, leading to enormous economic pressure on the tribes. Communities across America will be confronted with similar concerns as power stations age, mines are depleted, and institutional inertia prevents us from looking for alternatives. Making choices in such environmental conflicts is always tough, but governments can make such decisions easier through better planning. We need an integrated mineral strategy that considers energy and material sources for our modern lifestyles across the supply chain. Relegating each successive mining accident to the status of an aberration, or maligning minerals as a resource *per se*, are equally unhelpful approaches that will perpetuate our environmental predicament.

Saleem H. Ali
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<http://www.uvm.edu/~shali>

AAG Member Walter Kollmorgen's 100th Birthday

Now an AAG member for more than 63 years, Walter Kollmorgen celebrates his 100th birthday on February 10th. A key figure in the postwar growth of the discipline, he is perhaps best known for building the Kansas geography department virtually from scratch. With enrollments at

American colleges rising in the wake of World War II, the University of Kansas recruited Kollmorgen from his research post at the U.S. Department of Agriculture to assemble a program in geography. The program grew quickly under Kollmorgen's leadership, fulfilling the postwar need to

understand regions of the world in the context of the United States' emergence as a global superpower. During his long and notable career he also served as editor of the *Annals* (1955-60) and as AAG president (1966). Currently retired, Kollmorgen has been an AAG member since 1944.

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:

\$500 to \$999	Scholars Circle
\$1,000 to \$4,999	Millennium Circle
\$5,000 to \$9,999	Century Circle
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This gift will be made as follows:

Total amount enclosed: \$ _____

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If you intend to fulfill your pledge through a gift other than cash, check, or marketable securities, please check:

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Credit Card: Visa MasterCard

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My (our) gift will be matched by my employer

I would like my gift to go toward:

- Advancing Geography Endowment Fund
- AAG Student Research and Travel Fund
- Geography and the Humanities
- Mel Marcus Fund for Physical Geography
- AAG International Geographic Information Fund
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- AAG Public Policy Initiatives
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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

Getting to the AAG Meeting Hotel in San Francisco

The headquarters hotel for the AAG Annual Meeting is the Hilton San Francisco at 333 O'Farrell Street. It is a short train ride from the San Francisco International Airport on the BART (Bay Area Rapid Transport) train. Take a cue from locals and use BART to get from the airport station to Powell Street in around thirty-minutes and for only \$5.15. Standard taxi fares for the same trip run about \$40.

AAG Dedication of Brick Walkway Honoring Donors

A ceremony and reception dedicating the new commemorative brick walkway at AAG's Meridian Place central office will be held on Saturday, February 17, 2007, from 4:00-6:00 pm. The event, open to all AAG members, will celebrate the generous spirit of those who have contributed to the AAG's Advancing Geography Fund.

Both new donors and donors who have previously made contributions in the amount of \$1,500 or more to the Advancing Geography Fund may dedicate a personalized brick. Bricks will be placed in the walkway of Meridian Place (AAG headquarters) in Washington, D.C.

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

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

Corrections

We previously listed an incorrect web address and dates for the Towson University GIS Conference. The proper address is <http://tugis.towson.edu>. The conference will take place March 19 and 20, 2007.

Field Trips and Workshops at the Meeting in San Francisco

Field trips and workshops at the AAG's upcoming annual meeting offer outstanding opportunities to explore the rich cultural and physical geographies of the San Francisco Bay Area. A full list of all 27 field trips and 15 workshops is available at www.aag.org. Below is a sampling of ways to make the most of your visit to San Francisco and the Bay Area through field trips and workshops.

Consuming San Francisco: The Retail-Tourist-Entertainment Complex

Tuesday, April 17, 9:00am to Noon

Union Square is the heart of the San Francisco shopping district, as well as the hotel-convention nexus stretching down to Yerba Buena Center south of Market Street. Dotted around are the restaurants, museums and cultural institutions of the bourgeois high life. The city not only sells things to a national and international clientele, it sells itself—as a destination of urban charm, cosmopolitan delights, and trendy eating. It is one of the flagship cities of globalism, which means exploiting your own place in the world as much as importing from abroad. Of course, the indiscretions of the poor are never far away in dense cities, even as they are swept out of sight by a new Union Square Plaza, the Yerba Buena project, housing gentrification, and the photogenic Mayor's Care-Not-Cash program.

Napa Valley Sea Kayaking and Wine Tasting

Tuesday, April 17, 9:00am – 5:00pm

Join the Bay Area Sea Kayakers and local geographers for a fun and informative paddle on the tidal sloughs of the Napa River. Equipment and instruction provided. You need not be an experienced kayaker, but bring a change of clothes and towel (just in case), a retain-

ing strap for glasses or sunglasses, water, sunscreen, and a hat. After finishing the paddle, enjoy a brief driving tour of the Carneros winegrowing region of the Napa Valley, followed by a visit and tour of the Domaine Carneros winery and vineyards (some wine included). If time allows, we will stop at additional wineries enroute to San Francisco. Heavy rain cancels. Participants should bring money for lunch at a paddle-up restaurant.

USGS Western Region Campus and San Andreas Fault Tour

Wednesday, April 18, 1:00pm to 6:00pm

Enjoy an afternoon touring the U.S. Geological Survey campus in Menlo Park, south of San Francisco! The tour begins driving down Hwy 101 with discussions on invasive species and our understanding of processes that occur in complex estuaries. At the USGS campus, there will be a presentation on current geographic research conducted in the west. A tour of the campus will include discussions of USGS' role in earthquake and volcano monitoring and research, visits to the Rock Magnetics Laboratory, Library, and Book/Map sales. The return trip will feature stops to view the San Andreas Fault and other geologic features.

San Francisco Giants Baseball Game

Friday, April 20, 7:00pm to approximately 10:00pm

The AAG has purchased 75 tickets through the group sales office at AT&T Park, where sellouts are common at one of the new palaces of the national pastime. Attend an evening performance of the grand game with AAG colleagues in a ballpark renown for awe-inspiring views and excellent local food and drink. Tickets are only \$17 and will be held for you at the AAG registration desk.

Natural and Cultural Heritage from San Francisco Bay to Monterey Bay

Saturday, April 14, 9:00am to Monday, April 16, 4:00pm

Participants drive from San Francisco to Monterey along coastal Highway One and return via the Santa Cruz Mountains. The focus is on coastal and mountain protected areas and discussion topics include environmental history, natural and cultural heritage, protected area management, and ecotourism resources and impacts. Highlights include the elephant seal colony at Ano Nuevo State Reserve, whale watching in Monterey Bay National Marine Sanctuary, sea otter habitat at Point Lobos State Reserve, and old-growth forest at Big Basin Redwoods State Park. The trip allows one day for independent exploration by foot, bicycle, and public bus of Monterey and Carmel. Participants should bring at least \$160 for meals.

Tracking Hydraulic Mining Sediment in the Sierra Foothills and Sacramento Valley

Sunday, April 15, 9:00am to Tuesday, April 17, 4:00pm

This trip will visit hydraulic gold-mine pits, locations along mountain rivers below the mines where deep gravel deposits continue to be reworked, sites in the Sacramento Valley where fine-grained deposits are exposed, and depositional areas in Sutter and Yolo Bypasses. We will visit mining areas in the Sierra foothills and concentrate on mine tailings there and in the Sacramento Valley. We will highlight linkages between episodic production of mine tailings, their reworking and deposition downstream, including in flood bypasses. Methods and some preliminary results of an on-going study that involves inventories and geochemical

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Field Trips and Workshops at the Meeting by the Bay from page 12

fingerprinting of historical sediment will be discussed. Some vigorous hiking will be undertaken up Greenhorn Creek on the first day; river shoes are recommended (sandals or canvas sneakers work well), and into upper Shady Creek on the second day where sturdy walking shoes or boots will be favorable. Participants should bring money for breakfasts and one dinner.

City Living Reinvented: A Walking Tour of San Francisco's SoMa District

Thursday, April 19, 10:00am to 2:00pm

First as Yerba Buena Cove, then Happy Valley, Tar Flat, South of the Slot, Skid Row, Transbay, Multimedia Gulch, and now simply "SoMa," the city's south of market district has had a colorful and checkered history. It isn't embellished with the same romantic mythology that distinguishes San Francisco's more famous districts north of Market Street. But history may some day be turned on its head, as SOMA is currently the most rapidly changing part of the city, and its new reincarnation will surely have a profound influence on San Francisco's future history. From the Yerba Buena Redevelopment Area, to condo towers on Rincon Hill, to the South Park apex of the dot-com boom, to the San Francisco Giants' AT&T Park on the city's postindustrial waterfront, we'll navigate through this transforming landscape. Participants should bring \$1.50 (exact change) for a MUNI Metro ride.

San Francisco Coastal Biogeography: Golden Gate to Point Reyes

Friday, April 20, 8:00am to 6:00pm

Explore the ecological richness of the San Francisco Bay Coastal Landscape. Witness the spectacular display of wildflowers that a mild El Niño can bring, and share in our amazement and appreciation for this unique and special place. This all day field trip will explore the Biogeography of the coast. From restored

tidal wetlands of the San Francisco Presidio's Crissy Field to the world's tallest trees in Muir Woods, through the nesting grounds of egrets and herons at Audubon Canyon Ranch, Bolinas Lagoon and the wonders of Point Reyes National Seashore, this trip is sure to amaze and exhaust you. We will explore a variety of unique flora, fauna, geology and cultural history. Bring your binoculars for views of nesting birds, harbor seal pups and a possible glimpse of gray whales on their northward migration. Trip stops are subject to change due to inclement weather or accessibility difficulties.

Workshop: Modern Stereoscopic Displays for Geographic Education

Monday, April 16, 1:00pm to 5:00pm

A wide range of topics related to modern stereoscopic displays will be covered, including the creation of stereo data (i.e. stereo photo pairs, stereo panoramic photos, stereo animations and 3D GIS data), sources of existing stereo data, software for manipulating stereo data (e.g., WallView, StereoPhoto Maker, StereoMovie Maker, and ArcGIS), and hardware for stereoscopic viewing. With respect to the latter, we will demonstrate an integrated system available from Cyviz (<http://www.cyziv.com/>). Participants will receive a notebook containing a variety of materials related to modern stereoscopic displays.

Workshop: Hands-on GPS Mapping

Tuesday, April 17, 8:00am to 12:00pm

The workshop will allow participants to use latest GPS MAPPING hardware (Various brands of GPS receivers, Laser Range Finders, PDA's) and Field Data Collection software to collect actual data outdoors and finish a start to finish short project. Once the data is collected, it will be imported in GIS and results displayed on a background map. The purpose is to allow the participants to see how easy it is to use the latest hardware and software

and eliminate the "fear factor" of using latest technology.

Workshop: Geospatial Metadata: Introduction and Tips from the Field

Tuesday, April 17, 8:00am to 12:00pm

This introduction to the Federal Geographic Data Committee Content Standard for Digital Geospatial Metadata (CSDGM) is offered by USGS personnel with experience in the field of data management. Topics include an overview of the standard and profiles, identification of quality metadata vs. minimal metadata, and a review of the current suite of tools available. Exercises will focus on areas where the most common metadata errors occur.

Workshop: Accommodating Diverse Learning Styles in the Geography Classroom

Tuesday, April 17, 1:00pm to 4:00pm

This workshop is intended for faculty members and advanced graduate students who wish to learn how to design an inclusive undergraduate classroom. The first part of the workshop will focus on identifying and integrating diverse learning styles, including learning disabilities, into the geography classroom. Strategies for adapting an undergraduate course using principles of Universal Instructional Design will be presented. Consideration will also be made of the impact that this teaching methodology can have for faculty and students. The last part of the workshop will focus on overcoming institutional obstacles faced when accommodating diverse learning styles in undergraduate geography courses.

Workshop: Writing and Publishing Your Scholarly Book

Wednesday, April 18, 10:00am to 12:00pm

This workshop will guide participants through book writing and publishing processes. Experienced publisher from

Continued on page 14

The February 1982 edition of the AAG Newsletter reported on the success of three sessions organized at the AAG's 1981 national meeting in Los Angeles by the **Socialist Geography Specialty Group**. The newsletter stated that it hoped geographers would now "realize that socialist geography is more than some aimless radicals poking fun at the institutions of geography."

A quarter century ago, **John Western's** book *Outcast Cape Town* was attracting

national attention as a moving indictment of the human costs of South African apartheid. Terry Gross interviewed Western for National Public Radio, and the book received a positive review in the *New York Times*. *Outcast Cape Town* also helped change the opinions of Erika Theron, a South African sociologist and a key supporter of apartheid who had served on the board that designated districts as colored or white. After reading the book, Theron worked to repeal the Group Areas Act,

legislation she had once helped to develop. She later wrote the foreword to *Outcast Cape Town's* South African edition.

David Seamon, assistant professor of geography and architecture at the University of Oklahoma, was seeking contributors to a special session on phenomenological geography at the upcoming national meeting of the Society for Phenomenology and the Human Sciences. The session was tentatively titled "Place, Community and Dwelling."

Grants and Awards

Wendy Eisner, associate professor of Geography (University of Cincinnati), **Kenneth Hinkel** (Geography, University of Cincinnati) and **Chris Cuomo** (Women's Studies, University of Georgia) received a National Science Foundation grant of \$249,500 for a project entitled "Connecting Indigenous Knowledge to Landscape Process Research, Arctic Coastal Plain of Alaska." The project will bring the indigenous knowledge of Iñupiaq elders to the forefront of research on the local effects of climate change and landscape processes on the Outer and Inner Coastal Plains.

In November 2006, **Roger Bolton** of Williams College received the David Boyce Award for service to the field of regional science from the North American Regional Science Council, primarily for his work as book review editor of the *Journal of Regional Science*.

Marshall Shepherd, associate professor in the geography/atmospheric sciences program at the University of Georgia, received two grants from the National Aeronautics and Space Adminis-



Shepherd

tration (NASA) totaling nearly \$500,000 through 2010. The grants support research on the human impact on the precipitation component of the water cycle using advanced satellite, numerical modeling, and ground-based data.

Shepherd also received a \$106,000 grant from NASA's Goddard Space Flight Center to assist in the development of the Global Precipitation Measurement (GPM) Mission's science implementation plan. GPM is a next-generation mission designed to measure global precipitation for weather, climate, and hydrological science research and applications.

Field Trips and Workshops at the Meeting by the Bay from page 13

the University Press and book authors will offer "insider" perspectives on publishing scholarly books. This workshop is intended for younger faculty members and professional geographers interested in publishing their research in book form. Presentations will be followed by a question and answer period. There will be opportunity for potential authors to discuss their specific book projects with the publisher. Participants may bring their book proposals.

NSF Workshop #1: Writing Proposals for NSF Geography and Regional Science Research Grants

Wednesday, April 18, 9:30am to 11:00am

This is a workshop intended for faculty members and professional geographers (not graduate students) who engage in research in geography and regional science and wish to learn about how to prepare proposals for a research grant. Program officers from the Geography and Regional

Science Program at the National Science Foundation discuss ways to improve the quality of a proposal and common fallacies to avoid in writing competitive grant proposals. Discussions will be followed by a question and answer period.

For additional details on each of the field trips or workshops listed above, and to see a complete listing, visit <http://www.aag.org/annualmeetings/SF2007/index.cfm>; to sign-up use the mail-in form on page 21 (the annual meeting registration form).

Sign-up for field trips and workshops on line when you register for the meeting. If you are already registered for the meeting, use the form on page 21 to add field trips and workshops.

The Humboldt Research Fellowship

The Alexander von Humboldt Foundation supports scholars of all nationalities and fields as they conduct research in Germany for a period of six to twelve months. Scholars design research plans and select hosts at German institutions. Fellowships are awarded on the basis of academic achievement; i.e., the quality and feasibility of the proposed research and the candidate's international publications. Applicants must be under forty and have a PhD. In addition to the monthly stipend, allowances are available for accompanying family members, travel expenses, and German language instruction. Applications may be submitted at any time.

For details and information about other opportunities, see www.humboldt-foundation.de or contact the American

Friends of the Alexander von Humboldt Foundation at info@americanfriends-of-avh.org.

NEH Summer Faculty Seminars

The National Endowment for the Humanities (NEH) is offering grants to support national faculty development programs in the humanities for college and university teachers. Seminars and institutes may be as short as two weeks or as long as six weeks. The duration of a program should allow for full and thorough treatment of the topic. Seminars may be co-directed or they may include one or more visiting scholars who contribute additional viewpoints or scholarly expertise. Institutes may provide time for individual research, reading, or writing.

Seminars for college and university teachers, comprised of fifteen partici-

pants, enable individuals with related interests to conduct scholarly research or focused study under the direction of an expert. The director designs a program of study to articulate key issues and focus discussion in seminar meetings. The director also advises participants on their individual projects.

Institutes for college and university teachers, comprised of twenty-five to thirty participants, focus on a topic of major importance in undergraduate curricula. Guided by a team of scholars, participants explore a challenging and complex subject. The primary goal is to deepen understanding of a subject in order to advance humanities teaching.

Grant ceiling is \$200,000. Applications are due by **March 1, 2007**. For more information visit www.grants.gov/search/search.do?mode=VIEW&oppld=11694.

Call for Papers

Globalization and Industrial Hazards

Paper proposals are invited for the conference "Dangerous Trade: Histories of Industrial Hazard across a Globalizing World" to be held December 13-15, 2007, at Stony Brook University, Stony Brook, New York. This international conference on the historical relationship between industrial hazards and globalization will focus especially on two more recent periods of global economic integration, the late nineteenth/early twentieth and the later twentieth centuries.

The conference will have a workshop format and an edited publication is planned. Accepted participants will be expected to submit a full manuscript version of their paper a month and a half beforehand, as a basis for conference discussions.

Paper proposals must include an abstract of at least five hundred words and a curriculum vitae. The deadline for paper proposals is **March 31, 2007**. They should be sent as email attachments, in Word or Wordperfect files, to csellers@notes.cc.sunysb.edu or else as hard copies, to Christopher Sellers, History Department, Stony Brook University, Stony Brook, NY 11794. Please address

inquiries to Christopher Sellers, at the above email, or to Joseph Melling at j.l.melling@exeter.ac.uk.

Workshop on Agent-Based Modeling of Complex Spatial Systems

As part of the joint US National Science Foundation/U.K. Economic and Social Research Council Special Activity in the Area of E-Science, the University of California, Santa Barbara and University College London have received funding for a workshop of approximately 30 participants, to be held in Santa Barbara, California April 14-16 2007 at the Upham Hotel. Funding is available to cover the costs of transportation and accommodation. The workshop will follow the traditional format of a specialist meeting of the National Center for Geographic Information and Analysis, combining presentations with plenary and small-group discussions. Applications for participation are invited from U.S. scientists. To apply, send a two-page resume and a two-page personal perspective on the topic of the workshop to good@geog.ucsb.edu no later than **January 31, 2007**.

Decisions will be made no later than February 10, 2007.

A Suburban World?

The conference "A Suburban World? Globalization and the New Metropolis" will take place April 6-8, 2008. Abstracts are due by **April 30, 2007**. For details, please see the conference website at <http://www.mi.vt.edu/index.asp?page=23&id=58>.

GeoWeb2007

Conference theme: "From Mashups to Infrastructure." Conference to take place July 25-27, 2007, in Vancouver, British Columbia. Abstracts due by **February 15**. For details see: http://geoweb.org/2007/email_pr_cfp.htm.

The Department Chair

"The Department Chair" publishes practical advice, useful information, and resources for department chairs on a quarterly basis. Its editors are now seeking submissions of approximately 1,000-1,500 words. For guidelines, see <http://ankerpub.com/for-authors.html>.

Alton Byers received the 2006 Sir Edmund Hillary Mountain Legacy Medal for remarkable service in the conservation of culture and nature in remote mountainous regions. The award was initiated in 2003 by the Nepalese non-governmental organization Mountain Legacy (www.mountainlegacy.org) both to honor Sir Edmund Hillary's work and to encourage others to emulate his example. Byers serves as Director of Research and Educa-

tion at the Mountain Institute based in Elkins, West Virginia. He has a long and distinguished career in integrated conservation and development programs, applied research, and the establishment of mountain-based educational courses and materials.

The Washington Post recently consulted **Joseph S. Wood** of the University of Southern Maine for an article investigat-

ing the ways that immigrants in suburban Northern Virginia transform strip malls into makeshift public spaces for building community. Wood's expertise derives in part from his study of the aging Eden Center shopping plaza in Falls Church and its appropriation by the Vietnamese community. The article "Bringing Nueva Vida to Aging Strip Malls" appeared in section one of the newspaper on December 19, 2006.

Geographic Centers

New GIS Center at UNC Charlotte

UNC Charlotte has recently established the Center for Applied Geographic Information Science. Directed by Ross Meentemeyer, the new research center focuses on the application of GIScience theory and technologies to environmental and social problem solving. The center is currently involved in a number of locally and nationally funded research projects. These range from tracking the movements of bald eagles from raptor rehabilitation facilities to developing transportation models to predict patterns of urban growth.

This fall the center was awarded over \$800,000 as part of a \$2.4 million multi-disciplinary grant from the National Science Foundation to study the spread and ecological impacts of Sudden Oak Death, an emerging forest disease that has reached epidemic levels in western U.S. forests and managed landscapes in Europe. The multi-scale research will use spatial modeling technologies in combination with extensive field and DNA lab studies to examine population dynamics of the pathogen and develop epidemiological models of disease spread.

The center also maintains close ties with the recently established PhD Program in Geography and Urban Regional Analysis. Geographic information science and multi-scalar analysis are two primary areas of study in the new doctoral program, which focuses on inter-

secting theory and technology in the study of socio-economic and environmental systems. The center currently has competitive stipends for two PhD research assistantships and one post-doctoral research position for students interested in the intersection of GIS, landscape ecology, and epidemiology. Additional information may be found at www.gis.uncc.edu and www.geoearth.uncc.edu.

Bible Geography at University of Northern Iowa

The Department of Geography, together with the Department of Religion and Philosophy at the University of Northern Iowa (UNI), recently received an endowment established by Jonathan Lu for the study, promotion, and enhancement of Bible geography and the geography of holy lands. The endowment will be used for a variety of projects and events designed to make connections between the university and the Iowa community, including an annual speaker series intended to initiate dialogue between academic and theological groups.

Lu became a faculty member in the department of geography at UNI in 1974 and served as head from 1987 to 1991. He left UNI in 1991 to become president of the Holy Light Theological Seminary in Taiwan. Lu helped found the AAG Bible Geography Specialty Group. For additional information about the endowment or associated activities, contact

Patrick Pease, head of the department of geography, at patrick.pease@uni.edu or (319) 273-2772.

Oklahoma Political Geography Receives Scholarship

The College of Atmospheric and Geographic Sciences at the University of Oklahoma recently announced the creation of a \$10,000 scholarship fund open to doctoral students in political geography, the result of a donation by two alumni who earned PhD degrees from the school, Bheru and Lila Sukhwai.

New Appointments

Dartmouth College, Assistant Professor, Sharlene Mollett. PhD, 2006, University of Toronto.

Southern Illinois University, Carbondale, Assistant Professor, Guangxing Wang. PhD, 1996, University of Helsinki, Finland.

Southern Illinois University, Carbondale, Assistant Professor, Matthew Therrill. PhD, 2003, University of Arkansas.

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

The AAG welcomes the following new members.

Ainsworth, Jenny; Austin, TX	Hartsell, Roger; Greensboro, NC	Redmann, Brandon; Blair, NE
Alexander, Brent, Joseph; Columbia, MO	Herbst-Agee, Laura; Wrightsville, PA	Reinke, Max; Morgantown, WV
Barney, Keith; Toronto, ON, Canada	Heyman, William; College Station, TX	Rich, Kevin; Akron, OH
Bartley, Devin	Hockersmith, Jon; Alexandria, NH	Riddle, A.D.; Wheeling, IL
Beier, Colin; Douglas, AK	Johnston, Chris; Buffalo, NY	Ritter, Mark; Portland, OR
Bianchetti, Raechel A.; Moscow, ID	Keul, Adam; TX	Ritterbusch, Amy-Elizabeth; Miami Beach, FL
Black, Stephen; Argyle, NY	Kisanga, Danielson; Albuquerque, NM	Russell, William H.; Woodland Hills, CA
Bleichner, Barry; New Orleans, LA	Kleine, Dorothea; Cambridge, United Kingdom	Salas, Christina; Coral Gables, FL,
Bocskor, Priscilla; Vienna, VA,	Knight, David; Charlottesville, VA	Salo, Jessica; Sheridan, WY
Boruta, Richard; Reston, VA	Kubik, Karen; Greendale, WI	Salvatore, Mark Robert; University Park, PA
Brown, Nicholas; Murphysboro, IL	Laine, James; Columbus, OH	Saunders, Michael; Harrisonburg, VA
Bryan, Debra; Santa Fe, NM	LaPointe, Maureen; Wallingford, CT	Scribbins, Andrew; Duluth, MN
Burtch, Nathan; Geneva, NY,	LaVanchy, Gary; Wheaton, IL	Sellick, Jessica; Bradford-on-Avon, United Kingdom
Bushley, Bryan, R.; Honolulu, HI	Law, Shane; East Stroudsburg, PA	Skermont, Beth Ann; El Centro, CA
Campanaro, Dominic; Glendale, AZ	Ledrich, Tim; North Canton, OH	Smith, Alex; Winnipeg, MB, Canada
Campbell, David; Grinnell, IA,	Leonard, Christopher; Denton, TX	Strebel, Ignaz; Edinburgh, Scotland, United Kingdom
Campbell, Richard; Mercer Island, WA	MacLeavy, Julie; Bristol, United Kingdom	Stroshane, Tim; Albany, CA
Chambers, Jacqueline; Eau Claire, WI	Malaney, Amber C.; Brawley, CA	Stubbs, Glenn; Zoar, OH
Clark, Joseph; Urbana, IL	Masco, Joseph; Chicago, IL	Thebo, Paul; Ann Arbor, MI
Coburn, Marcy; Watkinsville, GA	Maynard, James; Lexington, KY	Thompson, John M.; Tucson, AZ
Cole, Cathy; Burlington, NC	McAdoo, Brian; Poughkeepsie, NY	Tittmann, Peter; Berkeley, CA
Davenport, Francis; Santa Barbara, CA	McGuire, Meghan	Tramblay, Yves; Quebec City, QC, Canada
DeTrude, Jr., Edward; New Franken, WI	Mulrooney, Shawn; Greensboro, NC	Tyminski, William; Greensboro, NC
Drake, Vicki; Santa Monica, CA	Murphy, Enda; Co. Dublin, Ireland	Wan, Wai-San Sancia; Hong Kong, China
Drotos, Louis; Woodbridge, VA	Nelson, Cassie; CO	Webster, Michael; Pacifica, CA
Fechik, Marie, E.; Pittsburgh, PA	Nijbroek, Ravic; St. Petersburg, FL	Welti, Andrew; Vienna, VA
Fox, Adam; KY	Nolte, Jessica; Chandler, AZ	Werberg, Allison; Northvale, NJ
Gbetibouo, Anne-Sarra; Germantown, MD	Nygaard, Kimi; Bozeman, MT	Wilson, Adrian; Chapel Hill, NC
Giebultowicz, Sophia; Corvallis, OR	Oren, William Caldwell; Camp Lejeune, NC	Yang, Yan; Buffalo, NY
Gill, Harpreet; Chicago, IL	Pastor, Manuel; Santa Cruz, CA	Zaidi, Rukhe Zehra; London, United Kingdom
Goeller, Bryan; Indianapolis, IN	Pennington, Eden; Arlington Heights, IL	Zheng, Yanting; Hong Kong, China
Gustafson, Andrew; Boulder, CO	Porter Morgan, Holly; Brooklyn, NY	
Hansen-Little, Marcia; Virginia Beach, VA	Powell, Lisa; Austin, TX	
Harris, Cristi; Colorado Springs, CO		

National Humanities Alliance

On March 26- 27, 2007, the National Humanities Alliance will jointly convene its Annual Membership Meeting and Humanities Advocacy Day in Washington, DC. The two-day event is a unique meeting ground for members of the Alliance and others interested in humanities policy and advocacy. To register, visit: <http://www.nhalliance.org/conference/2007/#register>.

Roger Stern, an economic geographer at Johns Hopkins University, was interviewed by National Public Radio's Steve Inskeep regarding a recently published article that has initiated significant public debate. The interview aired Thursday, January 4 on the program Morning Edition. In the article, published in the Proceedings of the National Academy of Sciences, Stern argues that Iran's national policies toward natural gas and oil production have led to serious declines in production despite the possession of enormous natural reserves. Inskeep questioned Stern regarding his surprising analysis, which stands in direct contrast to the Bush Administration's claim that Iran could not legitimately need to develop nuclear power for the production of energy. Stern's article has recently been quoted in numerous publications, including the Washington Post and the Los Angeles Times.

Geography Awareness Week activities in Connecticut began with a conference sponsored by the University of Connecticut geography department, the Connecticut Geographic Alliance, and Yale University. The conference was held in New Haven on the afternoon of November 2, 2006. Workshops (one each for elementary, middle and high school students) and two keynote speakers focused on themes in the geography of Africa. UNICEF Ambassador to Africa, actress Mia Farrow, was a special guest. More than sixty people attended.

Thomas Paradise is the first geographer in the U.S. to direct a prominent national Middle East Center and Program. Paradise has been named director of the King Fahd Center for Middle East & Islamic Studies at the University of Arkansas, a center that was initiated during the Clinton Administration thanks to a \$20 million grant from Saudi Arabia. Paradise, previ-

ously the interim director of the Center, is a Fulbright Scholar.

Programs Available for Census Data: Several programs for use with census data have recently been released by AAG Census Advisory Committee member Bruce Ralston. The programs, available as free-ware, are available along with the source code for the program TGR2SHP. A white paper describing the logic and structure of TGR2SHP is also available. All can be found at <http://tntatlas.geog.utk.edu/downloadfree.htm>. Should you find these materials useful (particularly if you use them in an educational setting) please send an email to bralston@utk.edu indicating that fact.

A new translation (by Aubrey Diller) of Book 8 of **Ptolemy's Geography** is now available on-line at the website of DIO: The International Journal of Scientific History (<http://www.dioi.org/>).

Books Received

Adams, Neil, Jeremy Alden, and Neil Harris (eds). *Regional Development and Spatial Planning in an Enlarged European Union*. Burlington, VT: Ashgate, 2006. 283 pp., \$99.95, ISBN 0-7546-4714-5.

Campbell, James B. *Introduction to Remote Sensing*. New York: Guilford, 4th rev. ed., 2007. 625 and 30 pp., \$95.00, ISBN 1-59385-319-X.

Carruthers, John I. and Bill Mundy (eds). *Environmental Valuation: Interregional and Intraregional Perspectives*. Burlington, VT: Ashgate, 2006. 305 pp. \$99.95, ISBN 0-7546-4471-5.

Cochrane, Allan. *Understanding Urban Policy: A Critical Approach*. Malden, MA: Blackwell, 2007. 178 pp., \$34.95, ISBN 0-631-21121-7.

Cutter, Susan L. (ed.) *Hazards, Vulnerability and Environmental Justice*. London: Earthscan, 2006. 418 pp., \$45.00, ISBN 1-84407-311-4.

DiBiase, David et al. (eds.) *Geographic Information Science and Technology Body of Knowledge*. Washington: Association of American Geographers, 2006. 162 and 10 pp., \$20.00, ISBN 0-89291-267-7.

Eakin, Hallie. *Weathering Risk in Rural Mexico: Climatic, Institutional, and Economic Change*. Tucson, AZ: University of Arizona Press, 2006. 242 and 12 pp., \$50.00, ISBN 0-8165-2500-5.

Franck, Karen A. and Quentin Stevens (eds.) *Loose Space: Possibility and Diversity in Urban Life*. London: Routledge, 2007. 303 pp., \$48.95, ISBN 978-0-415-70117-4.

Gregory, Derek and Allan Pred, eds. *Violent Geographies: Fear, Terror, and Political Violence*. London and New York: Routledge, 2007. 390 and 6 pp., n.p., ISBN 0-415-95147-X.

Johnson, Matthew. *Ideas of Landscape*. Malden, MA: Blackwell, 2007. 242 and 32 pp., \$34.95, ISBN 1-4051-0160-1.

Livi-Bacci, Massimo. *A Concise History of World Population*. Malden, MA: Blackwell, 4th rev. ed., 2007. 279 and 15 pp., \$84.95, ISBN 1-4051-4695-8.

Lora, Eduardo (ed.) *The State of State Reform in Latin America*. Palo Alto, CA: Stanford University Press, 2007. 446 and 21 pp., \$29.95, ISBN 0-8213-6575-4.

Monclus, Javier and Manual Guardia (eds). *Culture, Urbanism and Planning*. Burlington, VT: Ashgate, 2006. 293 pp., \$99.95, ISBN 0-7546-4623-8.

Parsons, Jeffrey A. *The Last Pescadores of Chimalhuacan, Mexico*. Ann Arbor: Museum of Anthropology, University of Michigan, 2006. 377 pp., ISBN 0-915703-62-9.

Pigram, John. *Australia's Water Resources: From Use to Management*. Collingwood, Australia: CISRO Publishing, 2006. 226 pp., \$89.95, ISBN 0-643-09337-0.

Pilkey Orrin H. and Linda Pilkey-Jarvis. *Useless Arithmetic: Why Environmental Scientists Can't Predict the Future*. New York: Columbia, 2007. 256 pp., \$29.50, ISBN 978-0-231-13212-1.

Tyner, James A. *The Business of War: Workers, Warriors and Hostages in Occupied Iraq*. Burlington, VT: Ashgate, 2006. 152 pp., \$99.95, ISBN 0-7546-4791-9.

Warner, K. *Agroecology in Action: Extending Alternative Agriculture through Social Networks*. Cambridge, MA: MIT Press, 2007. 273 pp. \$25.00, ISBN 0-262-73180-0.

Yusuf, Shahid and Kaoru Nabeshima. *Postindustrial East Asian Cities: Innovation for Growth*. Palo Alto, CA: Stanford University Press/The World Bank, 2006. 352 and 16 pp., n.p., ISBN 0-8047-5673-2.

Society of Woman Geographers Announces 2006-07 Pruitt and National Fellows

The Society of Women Geographers has announced its Pruitt and National Fellows for 2006-07. Pruitt National Dissertation Fellows: Zhihong Chen, Department of History, University of Oregon; Megan Lori Dixon, Department of Geography, University of Oregon; Sara Beth Keough, Department of Geography, University of Tennessee. Pruitt National Minority Fellows: Rebecca R. Hernandez, Department of Biological Sciences, California State University, Fullerton; Sandra D. Kerr, Fac-

ulty of Environmental Sciences, York University, Toronto. National Fellows: Miri Lavi-Neeman, Department of Geography, University of California, Berkeley; Jennifer Clare, Department of South and Southeast Asian Studies, University of California, Berkeley; Begum Basdas, Department of Geography, University of California, Los Angeles; Jessica Whitehead, Department of Geography, Pennsylvania State University.

The Society of Women Geographers was founded in 1925 by a group of four

women who found themselves excluded from a number of similar organizations. The Pruitt Fellowships take their name from longtime SWG member Evelyn L. Pruitt, a geographer for the U.S. Navy who passed away in 2000.

For information about these fellowship programs and fellows, visit: www.iswg.org/fellowships.html. Application guidelines may be requested by contacting Ruth I. Shirey at rishirey@iup.edu.

Full Tables Available for Purchase Annual Meeting Banquet and Awards Luncheon

The AAG Annual Meeting Banquet will be held on Thursday, April 19, 2007 in San Francisco, California. This year's banquet will feature Richard Marston's Past President's Address. We invite you to join us and enjoy the event with your colleagues, friends, and family. We are offering the purchase of 10 discounted tickets to reserve a full table. If you wish to reserve a

full table for your department, AAG Specialty Group, students, or friends, you may do so at this time. Individual Banquet tickets are \$75 and tickets for a table (seats 10) are \$730. Tickets for the AAG Awards Luncheon on Saturday, April 21, are available for \$45 each, or \$420 for a table of ten.

If you have not yet paid your Annual Meeting registration fee, you may purchase

the Luncheon/Banquet tickets online at the time you pay. If you have already paid your registration fee, please fax or mail us this form to 202-234-2744 or 2007 AAG Annual Meeting, Association of American Geographers, 1710 Sixteenth St. NW, Washington, DC 20009-3198. For more information contact meeting@aag.org.

2007 AAG Annual Meeting Special Events Form San Francisco, CA – April 17-21, 2007

Special Event:	Single Ticket	Qty	Table for 10	Qty
AAG Banquet 7pm – 10:00 pm Thursday, 4/19/07	\$75.00	_____	\$730.00	_____
Special Event:	Single Ticket	Qty	Table for 10	Qty
AAG Awards Luncheon 11:40 am - 2 pm Saturday, 4/21/07	\$45.00	_____	\$420.00	_____

Name: _____

Organization: _____

Total Amount: \$ _____

Payment Method: Check or money order (payable to the Association of American Geographers)

Visa or MasterCard Number: _____ Exp. Date: _____

Signature: _____

Frederick Roland Broome

Fred Broome, born February 18, 1940, a longtime employee of the Geography Division at the U.S. Census Bureau, passed away quietly from cancer on



Broome

December 2, 2006, near his home in Augusta, West Virginia. Broome was the U.S. government's first employee with the title of "Computer Mapping Specialist" and was relied upon for his expertise in geospatial techniques. He played key roles in developing the address coding guidelines of the 1960s, the GBF/DIME program of the 1970s, assisted in creating TIGER in the 1980s, helped develop the Bureau's automated cartographic system, formulated the concept of map image metafile (MIM) language, and played a substantial role in the development of the GPS and imagery update techniques currently in use.

Broome served the Census Bureau in several roles throughout his tenure, including as Chief, Mapping Operations Branch; Chief, Geospatial Research and Standards Staff; and lastly as Chief, National Geographic Partnership Team, Geography Division. He retired from the Census Bureau in 2003 after retiring from the U.S. Army Reserves as a lieutenant colonel in 2000.

Broome also played a key role on the Federal Geographic Data Committee (FGDC) where he was devoted to building the National Spatial Data Infrastructure (NSDI) and where he also served as Chair of the Subcommittee on Cultural and Demographic Data. Broome provided technical support to the National Cancer Institute and the National Institutes of Health for an important study of breast cancer on Long Island. Broome taught GIS for the Center for Disease Control's Maternal and Child Health conferences and also served as an adjunct faculty member for the Department of Geography at the University of Maryland and for George Mason University, where he taught automated cartography and GIS.

Michael F. Dacey

Michael F. Dacey, Senior Associate Dean in the Weinberg College of Arts and Sciences at Northwestern University, passed away December 23, 2006, in Evanston, Illinois. He had been a member of the Northwestern faculty since 1964 and served as Chair of the Department of Geography from 1976 to 1983. Dacey received AAG honors for Meritorious Contribution in 1971.

A pioneer in the field of quantitative geography, Dacey received his PhD from the University of Washington in 1960. In the following decade he contributed more than two dozen papers to the major journals of geography and regional science on point pattern analysis, central place theory, city-size distributions, and urban population density. His NSF-funded summer institutes and occasional conferences in quantitative geography were influential in guiding the growth of the discipline into the early 1970s.

Dacey's focus had turned to undergraduate education by the mid-1970s. Dacey founded what would become a highly successful honors program at Northwestern University, *Mathematical Methods in the Social Sciences*. The program flourishes today and has graduated hundreds of majors since its inception in 1978.

Allan Pred

Allan R. Pred, one of the leading humanist geographers of the past half century, passed away of lung cancer on January 5th in Berkeley, California. Pred retired last



Pred

spring following a career of 44 years at the University of California, Berkeley, where he served as the Chair of the Department of Geography between 1979 and 1988.

Pred graduated first in his class from Antioch College in 1957. Attracted by the cross-disciplinary nature of geography, he first attended Penn State and

later the University of Chicago, where he completed his PhD in 1962. He then arrived at the University of California, Berkeley, as an assistant professor of geography at the age of only 25.

A prolific author, Pred published 22 books and monographs during his career and more than 70 articles and book chapters. His international reputation as an acute observer, analyst, and theorist of American urbanism emerged largely from the publication of three books: *The Spatial Dynamics of US Urban Industrial Growth 1800-1914* (1966), *Urban Growth and the Circulation of Information, 1790-1840* (1973), and *Urban Growth Theory and City Systems in the US, 1840-1860* (1980).

After 1980, Pred turned his attention to the dynamics of both the cities and culture of Sweden. He also readjusted his focus at the time toward investigations of the production of modernity. At the same time, he developed an unusual writing style that mixed ethnographical research with personal commentary. His studies of Sweden included *Lost Words and Lost Worlds: Modernity and the Language of Everyday Life in Late-Nineteenth Century Stockholm* (1990), and *Even in Sweden: Racisms, Racialized Spaces, and the Popular Geographical Imagination* (2000). For his contributions to social science in Sweden, Pred was rewarded with an honorary doctorate from the University of Uppsala in 1992, and later with the Willy Brandt Professorship.

Pred will be remembered in part for an idiosyncratic prose style at once poetic, stark, and rich—the creative result, at least in part, of the inspiration he found in the work of Walter Benjamin. He will also be remembered for his many contributions to campus life at Berkeley.

Pred received the Anders Retzius Medal from the Swedish Society for Geography and Anthropology in 1991. He was presented with Lifetime Achievement Honors by the Association of American Geographers in 2005.

AAG 2007 ANNUAL MEETING REGISTRATION FORM - www.aag.org

Everyone who attends the AAG Annual Meeting must register. Space is limited for all events, field trips, and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All cancellation requests must be made in writing to meeting@aag.org by the stated deadlines. Cancellation requests received by December 10, 2006 will incur a 25% cancellation fee. Requests received by March 10, 2007 will incur a 50% cancellation fee. Requests received by April 15, 2007 will incur a 75% cancellation fee. Requests received after April 15, 2007 cannot be processed.

FIRST _____ M.I. _____ LAST _____

AFFILIATION _____

ADDRESS _____

CITY _____ STATE _____ POSTAL CODE _____ COUNTRY _____

E-MAIL ADDRESS _____

DAYTIME PHONE () _____

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

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

I. REGISTRATION

Check here if you have already registered

	<i>Before 3/10</i>	<i>After 3/10</i>	
Regular Member	\$245	\$295	\$ _____
Student/Retired Member	\$130	\$160	\$ _____
Nonmember	\$375	\$420	\$ _____
Nonmember Student	\$190	\$220	\$ _____
Companion/Spouse	\$75	\$125	\$ _____
One day registration	\$190	\$220	\$ _____

TOTAL REGISTRATION FEES \$ _____

II. FIELD TRIPS

Quantity Price

*Full descriptions are available at www.aag.org/annualmeeting/
(Meetings are in order of date)*

- | | | | |
|---|---|-------|----------|
| 1. SF to Monterey Bay (4/14-16) | @ | \$335 | \$ _____ |
| 2. Sierra Foothills/Sacramento Valley (4/15-17) | @ | \$325 | \$ _____ |
| 3. Sonoma County Wine Tour (4/16) | @ | \$75 | \$ _____ |
| 4. Sierra Nevada Gold Country/Yosemite (4/16) | @ | \$70 | \$ _____ |
| 27. Channel, Lake & Tidal Restoration (4/16) | @ | \$55 | \$ _____ |
| 5. Retail-Tourist-Entertainment Complex (4/17) | @ | \$5 | \$ _____ |
| 6. Napa Valley Kayaking/Wine Tasting (4/17) | @ | \$165 | \$ _____ |
| 7. Port of Oakland Tour (4/17) | @ | \$20 | \$ _____ |
| 25. Wine Regions of Lodi (4/17) | @ | \$45 | \$ _____ |
| 26. Cemeteries of San Francisco (4/17) | @ | \$15 | \$ _____ |
| 8. Financial District Tour (4/18) | @ | \$5 | \$ _____ |
| 9. Urban Waterfront Tour (4/18) | @ | \$5 | \$ _____ |
| 10. USGS/San Andreas Fault Tour (4/18) | @ | \$20 | \$ _____ |
| 11. Northeast Mission Tour (4/18) | @ | \$20 | \$ _____ |
| 12. Golden Gate Park Tour (4/19) | @ | \$75 | \$ _____ |
| 13. South Bay Salt Pond Restoration (4/19) | @ | \$25 | \$ _____ |
| 14. Stairways of San Francisco (4/19) | @ | \$25 | \$ _____ |
| 15. SoMa District Tour (4/19) | @ | \$20 | \$ _____ |
| 16. Mocha Java Geography Tour (4/19) | @ | \$45 | \$ _____ |
| 17. Downtown San Francisco Tour (4/19) | @ | \$10 | \$ _____ |
| 23. Grace Cathedral Labyrinth Tour (4/19) | @ | \$10 | \$ _____ |
| 18. Point Reyes/Muir Woods Tour (4/20) | @ | \$70 | \$ _____ |
| 19. Urban Space/Freeway Revolt Tour (4/20) | @ | \$5 | \$ _____ |
| 20. San Bruno Mountain Tour (4/20) | @ | \$30 | \$ _____ |
| 22. Biogeog. of SF Natives & Endemics (4/20) | @ | \$20 | \$ _____ |
| 21. Farallon Islands Boat Tour (4/21) | @ | \$100 | \$ _____ |
| 24. Geomorphic Systems of San Mateo (4/21) | @ | \$35 | \$ _____ |

III. EXCURSIONS

Quantity Price

- | | | | |
|--|---|------|----------|
| 1. Arizona Diamondbacks @ SF Giants (4/20) | @ | \$17 | \$ _____ |
|--|---|------|----------|

TOTAL FEES FOR FIELD TRIPS & EXCURSIONS \$ _____

IV. WORKSHOPS

	Quantity	Price
1. Modern Stereoscopic Displays for Geog Ed (4/16)	@	\$45 \$ _____
2. Hands on GPS Mapping (4/17)	@	\$15 \$ _____
3. Geospatial Metadata: Intro/Tips From the Field (4/17)	@	\$30 \$ _____
4. Analysing Spatial Data with R (4/17)	@	\$30 \$ _____
5. Accomodating Diverse Learning Styles in Geog (4/17)	@	\$35 \$ _____
6. Writing & Publishing Your Scholarly Book (4/18)	@	\$5 \$ _____
9. Wine Tasting: Zinfandel Wines (4/18)	@	\$20 \$ _____
14. NSF Workshop #1 (4/18)	@	\$0 \$ _____
7. Object-Based Image Analysis w/Definiens (4/19)	@	\$10 \$ _____
10. Change Detection Using Imagery (4/19)	@	\$5 \$ _____
11. Wine Tasting: Lodi's Appellations (4/19)	@	\$20 \$ _____
12. NSF Workshop #2 (4/19)	@	\$0 \$ _____
13. NSF Workshop #3 (4/20)	@	\$0 \$ _____
8. Looking for Data (4/21)	@	\$5 \$ _____
15. NSF Workshop #4 (4/21)	@	\$0 \$ _____

TOTAL FEES FOR WORKSHOPS \$ _____

V. SPECIAL EVENTS

	Quantity	Price
Banquet - individual ticket	@	\$75 \$ _____
Banquet table - 10 tickets	@	\$730 \$ _____
Awards Luncheon - individual ticket	@	\$45 \$ _____
Awards Luncheon table - 10 tickets	@	\$420 \$ _____

TOTAL FEES FOR SPECIAL EVENTS \$ _____

VI. ABSTRACT BOOK/CD

Quantity Price

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

- | | | | |
|----------------------------|---|------|----------|
| 2007 Meeting Abstract Book | @ | \$35 | \$ _____ |
| 2007 Meeting Abstract CD | @ | \$15 | \$ _____ |

TOTAL FEES FOR ABSTRACT BOOK / CD \$ _____

VI. SUMMARY / PAYMENT

Registration Fee	\$ _____
Field Trips and Excursions	\$ _____
Workshops	\$ _____
Special Events	\$ _____
Abstract Book / CD	\$ _____

GRAND TOTAL (U.S. Dollars Only) US \$ _____

Check for \$ _____ attached (Payable to AAG)

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

Card # _____

Expiration Date: _____ Signature _____

Please register online at www.aag.org or return this completed form along with payment to: AAG 2007 Annual Meeting Registration
1710 16th Street, NW, Washington, DC 20009
Fax (202) 234-2744; Questions? (202) 234-1450 or www.aag.org

Jobs in Geography

UNITED STATES

***ALABAMA, FLORENCE 35632.** The Department of Geography at the University of North Alabama invites applications for a **full-time tenure-track position, rank open**, beginning August 2007. Ph.D. preferred, ABD considered. Tenure requires the Ph.D. We are seeking a **broadly trained geographer** to teach introductory and upper level geography courses and to conduct research in a field that supports current research trends in the discipline as well as the goals of the department. Excellence in teaching is a primary requirement and an active research program is expected. Applicants must demonstrate successful experience with external funding through grants or contracts. The successful applicant must be student centered and eager to be a part of a dynamic and collegial department team.

The University of North Alabama has a conducive and supportive academic and social climate. The Department of Geography (<http://www2.una.edu/geography>) has a strong tradition in teaching excellence and applied research.

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

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

FEB 07-44

ALABAMA, JACKSONVILLE. Jacksonville State University; **Department Head, Physical & Earth Sciences.** Duties: The department head is responsible for representing the department and its faculty; managing the departmental budget; planning curricula; managing the departmental office and personnel; and accepting other duties as assigned by the Dean of the College or by University policy. Qualifications: Earned

doctorate in one of the areas of the unit: anthropology, chemistry, environmental science, geology, geography, or physics, with five or more years of tenure line faculty service in a regionally accredited college or university. Record in teaching, research, and service that merits appointment at a senior rank. Rank and Salary: Rank and salary are contingent upon qualifications, experience and needs of the university.

Apply: Send application (available on our web site at <http://www.jsu.edu>) and resume to Human Resources, Jacksonville State University, 700 Pelham Road North, Jacksonville, Alabama 36265. Applicants selected for an interview will be required to supply official transcripts and current letters of reference. Reference number 20024. An EO/AA Employer.

JAN 07-07

ARIZONA, TUCSON 85721. The Department of Geography and Regional Development (<http://geog.arizona.edu>) at

The University of Arizona invites applications for a tenure track **Assistant/Associate Professor** in the areas of **GIS/Geovisualization and spatial statistics/econometrics/modeling**. The substantive area is open, but we are especially interested in receiving applications from individuals whose interests intersect with one or more areas of specialization within the Department. We are seeking an energetic scholar interested in working within a dynamic interdisciplinary environment. Specific technical expertise in geovisualization and statistics is required as part of the successful candidate's contributions to the University's new Graduate Interdisciplinary Program (GIDP) in Statistics. The appointee will be expected to teach courses and direct graduate students in Geography and Regional Development and in the Statistics GIDP. The tenure home for this position is Geography and Regional Development. The Department is

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

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

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

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

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

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

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

* Indicates a new listing

housed within the College of Social and Behavioral Sciences and is noted for interdisciplinary research with faculty in natural and social sciences. The successful candidate will be able to work with diverse students and colleagues, and has experience with a variety of teaching methods and curricular perspectives.

Apply: visit the University of Arizona job webpage at www.uacareertrack.com, and enter Job No. 36632. Applicants should be prepared to electronically attach a CV, letter of interest, statement of research and teaching interests, and the names and addresses of three referees. Additional materials, such as a teaching portfolio and research articles, may be subsequently requested by the search committee. The position is open until filled, with applications reviewed on a continual basis beginning February 14, 2007. Anticipated start date is August 2007. A Ph.D. in geography is required at time of appointment. Position is subject to final budgetary approval. Please direct any questions regarding this posting to Dr. Stephen Yool at yools@email.arizona.edu or Dr. David Plane at plane@email.arizona.edu. 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.

JAN 07-30

CALIFORNIA, DAVIS. Position in Community and Regional Development and Policy

The Community Studies and Development Unit, Department of Human and Community Development, University of California, Davis, announces an opening for an academic year (9 month), tenured position at the **Associate or Full Professor** level to conduct research, teaching, and outreach addressing key issues in community and regional development and policy. Fiscal term (i.e. 11 month) employment will be offered and continued based on academic personnel review. Candidates must have a Doctorate in anthropology, geography, planning, political science, sociology, or rural sociology, and a record of research and teaching on topics with policy relevance for the socio-economic development of U.S. communities and regions. Candidates will be expected to develop a strong undergraduate and graduate teaching program and a research program including a focus on com-

munity and regional change in California. Appointment is expected before July 1, 2007.

Apply: Applicants should begin the application process by registering online at <http://hcd.recruitments.ucdavis.edu>. Review of the applications will begin January 31, 2007. The position will remain open until filled. Inquiries about this position should be addressed to the Chair of the Search Committee, Miriam J. Wells (mjwells@ucdavis.edu). For technical or administrative questions regarding the application process please email the Search Committee Coordinator, Jeri L. Sorensen (jlsorensen@ucdavis.edu). The University of California is an Affirmative Action/Equal Opportunity Employer.

JAN 07-16

CALIFORNIA, LOS ANGELES 90095-1487. **Im Chair in Korean Christianity.** University of California, Los Angeles, Los Angeles, CA 90095-1487. The International Institute invites applications and/or nominations for a **distinguished senior scholar** to occupy the newly established Dong Soon Im and Mi Ja Im Endowed Chair in **Korean Christianity**. Appointment will be in the professorial series in an appropriate department in the College of Letters and Science. We seek a scholar with demonstrated distinction and strong future potential in research and a solid commitment to undergraduate and graduate education. The ideal candidate should have well established research interests in Korean Christianity and distinction in an academic discipline relevant to the study of Christianity in Korea. We also prefer a dynamic program builder, who will affiliate with the Center for Korean Studies and collaborate with UCLA's extensive programs in the study of Korean and Asian religions. Appointment to begin July 1, 2007. Send letter of application, vita, statement of research & teaching interests, selected publications, and names of three referees or three letters of recommendation to the address below.

Apply: Im Chair in Korean Christianity Search Committee, Center for Korean Studies, 11230 Bunche Hall, Box 951487, Los Angeles, CA 90095-1487. For further information, contact search-committee chair Robert Buswell via e-mail: Buswell@humnet.ucla.edu. Review of applications will begin December 11, 2006, but search will remain open until position is filled. UCLA is an affirmative action / equal opportunity employer and has a strong commitment to

the achievement of excellence and diversity among its faculty and staff.

JAN 07-33

CALIFORNIA, LOS ANGELES. The UCLA International Institute will appoint up to **eight Global Fellows** for one year beginning 1 September 2007. Fellows will be drawn from the arts and humanities (including literary studies and philosophy), the natural sciences (including engineering, medicine, and public health), and the social sciences (including law, public policy, and management). This interdisciplinary program emphasizes comprehensive approaches while encouraging border-crossing conversations among resident Global Fellows. Activities include research, interaction with faculty, and teaching. There is no citizenship requirement. Please note that due to the short duration of the appointment, we are unable to sponsor a H1-B visa holder. Applicants must have received their doctoral degree (or equivalent) between January 2000 and June 2007. Compensation will be contingent on qualifications.

Further information is available at: <http://www.international.ucla.edu/globalfellows/>

Contact: globalfellows@international.ucla.edu or 310-825-3902.

Apply: applications and nominations should be submitted on-line between 1 December 2006 and 15 February 2007. UCLA is an affirmative action, equal opportunity employer. The International Institute has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

JAN 07-37

CALIFORNIA, REDLANDS 92373. **Educational Services Training Manager.** ESRI is seeking an experienced professional to join its Educational Services division to manage a comprehensive customer training program to support ESRI's growing user base and to align the delivery of training with division and sales objectives. This role will interpret, develop, plan, administer, deliver, and oversee all activities related to training for ESRI and will promote practical training and education solutions to ensure ESRI's software user and developer communities are successful.

Successful candidates will possess a B.A./B.S. degree relating to training and development, instructional technology, or curriculum design (master's degree preferred) and at least five years of experience managing and leading a midsize training

organization. Strong presentation and facilitation skills in a classroom setting, courseware development experience, and knowledge of computer hardware and enterprise software applications also required.

Apply: learn more about this position and other career opportunities in our Educational Services division and apply online at www.esri.com/careers.

JAN 07-24

CALIFORNIA, RIVERSIDE. Position Announcement. Faculty Position—**Assistant Professor, Functional Landscape Ecologist.** University of California, Riverside

The Department of Botany and Plant Sciences invites applications for an assistant professor position in Functional Landscape Ecology. The position is designed to integrate physiologically-based mechanistic studies with spatial heterogeneity and scale effects to understand functional attributes of landscapes. Candidates may have a background in landscape ecology, ecosystem ecology, physiological ecology, or related fields. The candidate is expected to have expertise in the technological aspects of the field, such as remote sensing image processing, GIS and spatial analysis, scaling procedures, or stable isotopes. This is a tenure-track, academic year (9-month) appointment with a joint appointment in the Agricultural Experiment Station. Duties in addition to research will include supervising graduate students, teaching courses in landscape and ecosystem ecology at the undergraduate or graduate levels depending on expertise, and service to the Department and University. The review of applications will begin January 15, 2007, with appointment as early as July 1, 2007. Applicants must hold a Ph.D. with 1-3 years of postdoctoral experience.

Apply: applications will be accepted until the position is filled. Interested individuals should submit 1) a curriculum vitae, 2) a brief statement of research and teaching interests, 3) samples of relevant publications, and 4) have three letters of recommendation sent to the address below. Apply to Chair, Functional Landscape Ecology Search Committee, Department of Botany and Plant Sciences, 2118 Batchelor Hall, University of California, Riverside, Riverside, CA 92521-0124, Email: bpssearch@ucr.edu, FAX (951) 827-4437. Information about the Department is available at <http://www.plantbiology.ucr.edu/> (see also <http://www.ccb.ucr.edu/>, <http://www.cnas.ucr.edu/>). The University of California, Riverside has an active career partner

program, and is an Affirmative Action equal opportunity employer committed to excellence through diversity.

JAN 07-18

CALIFORNIA, SAN MARCOS 92069. Assistant Professor, Geography, Earth Sciences Department.

Open until filled, first screening: 02/02/07. FT, tenure-track, 10-month position scheduled to begin 08/17/2007. Specifically responsible for teaching in the areas of **Geographic Information Systems (GIS) and Human Geography.** Assignments may also include World Regional Geography, Physical Geography, and lab classes. The teaching load is generally 15 hours per week. Qualifications: Master's in geography or Bachelor's in geography and Master's in related combination of education and experience.

Salary and Benefits: starting salary range: \$43,007.74 - \$69,550.92 annually plus benefits.

Apply: for full details and required application materials, visit www.palomar.edu/hr/faculty or call the 24-Hour Application Request Line at (760) 744-1150 ext. 4182. EOE.

JAN 07-37

***CONNECTICUT, NEW HAVEN 06511.** Yale University's School of Forestry & Environmental Studies (FES) seeks to fill a **junior- or senior-level faculty position** focused on the **urban environment.** We seek an individual who takes a quantitative systems approach to urban areas, particularly with a spatial geographical focus. We are particularly interested in an individual concerned with the interface between manmade and environmental systems. Research topics of interest include, but are not limited to: urban land use and land cover; urban modeling, and urban development as they relate to the environment. Interest and experience in international urban systems is desirable. The successful candidate will have an earned doctorate and an active research program that complements those of existing faculty in FES. She or he will demonstrate a capacity for excellence in teaching at the graduate level, and will advise masters and doctoral students. Teaching might include courses that address the environmental aspects of urban land use planning, GIS modeling, transportation analysis and planning, and international urban development. We prefer a candidate with formal training in a

relevant discipline such as geography, urban studies, or allied fields. Understanding of key underlying environmental sciences such as ecology or earth science is desirable.

Apply: send a c.v., a statement of research and teaching interests, two reprints or other professional publications, and a list of three references to: Assistant Dean Jane Coppock, Urban Environment Search Committee, School of Forestry and Environmental Studies, Yale University, 205 Prospect St., New Haven, CT 06511, USA. The deadline for applications is "to be determined." Yale University is an affirmative action/equal opportunity employer. Men and women of diverse racial/ethnic backgrounds and cultures are encouraged to apply. Women and minority candidates, as well as candidates from developing countries, are particularly urged to apply.

FEB 07-64

***CONNECTICUT, STORRS 06269.** Sedimentology/Stratigraphy. The Center for Integrative Geosciences at the University of Connecticut invites applications for a tenure-track **Assistant Professor** to begin fall 2007. Candidates with an interest in ancient and/or modern depositional systems are encouraged to apply. We are especially interested in applicants whose research and teaching interests cross traditional discipline boundaries, and the successful candidate is expected to complement and augment existing strengths within the Center and Departments of Geography, Anthropology, or Marine Sciences. Further information and application instructions may be found at <http://www.geosciences.uconn.edu/documents/Sedad.pdf>

Review of applications will begin February 1, 2007. The University of Connecticut encourages members of under-represented groups, including minorities, women, and people with disabilities, to apply.

FEB 07-47

DISTRICT OF COLUMBIA, WASHINGTON 20036. The Economic Research Service (ERS) seeks a **social scientist** to work as part of a team of economists, sociologists and geographers in the Farm and Rural Household Wellbeing Branch of ERS. The incumbent will apply his/her knowledge to the analysis of **rural policy issues relating to labor markets, poverty, education, health and/or migration/immigration.** Quantitative and spatial analysis skills and

an interest in the subject matter are highly valued. Specific experience is desirable but not necessary.

Requirements include a Ph.D. in a relevant field or equivalent work experience by the start of employment and US citizenship. Candidates should have strong research and communication skills. Candidates should send curriculum vita, publication, transcripts, and three letters of reference at their earliest convenience, preferably by email to the address below.

Apply: Dr. Robbin Shoemaker robins@ers.usda.gov and Ms. Melody Mathis-Pace (melodym@ers.usda.gov), ERS/USDA, 1800 M St. NW, Washington DC, 20036. Interviews will begin mid-December 2006 and will continue until the position is filled. For more information about the specific position at other times, contact: Carol A. Jones, Chief, Farm and Rural Household Well-being Branch, Rural and Resource Economics Division, Economic Research Service, Washington, DC, 20036, (phone) 202-694-5505, cjones@ers.usda.gov. ERS is an equal opportunity employer.

JAN 07-34

HAWAII, HONOLULU 96822. The University of Hawaii, Department of Geography (<http://www.geography.hawaii.edu/>) invites applications for a full-time, 9-month tenure-track **Assistant Professor** position, starting 1 August, 2007. We are searching for an individual with a specialization in **geospatial analysis**. Expertise in all kinds of geospatial analysis and modeling will be welcome. Duties: To teach undergraduate and graduate courses in GIS and/or remote sensing; service graduate students; seek extramural funding; conduct an active research program; publish research results; actively engage in departmental governance and activities. Minimum qualifications: All required work for the Ph.D. in Geography or an allied field must be completed by the start of the appointment; evidence of scholarly achievement including: 1. publications, and 2. ongoing research in geospatial analysis. Desirable qualifications: Applicants should also have a thematic specialty applicable to the Asia-Pacific region or that otherwise complements the department's areas of expertise.

To apply, send letter of application stating teaching philosophy and research agenda, curriculum vitae, the names and addresses of at least three academic referees and, if possible, evidence of teaching effectiveness. Candidates should state clearly how they would expect to fit within the depart-

ment and link with other programs at the College and University. Review of applications will begin on Jan. 2, 2007, and will continue until the position is filled. Salary range will be commensurate with qualifications and expertise.

Applications, which may be made by e-mail with an original signed copy to follow by regular mail, should be sent to the address below.

Apply: Professor Ev Wingert, Chair of Search Committee, Department of Geography, 2424 Maile Way, Room 445, Honolulu, HI 96822. E-mail: everett@hawaii.edu. UH Manoa is a Doctoral/Research Extensive University and the flagship campus of the University of Hawaii system. The University of Hawaii is an Equal Opportunity, Affirmative Action Employer.

JAN 07-21

ILLINOIS, CHICAGO 60637. The Department of Anthropology at the University of Chicago seeks to appoint a **post-doctoral research associate** with experience in the analysis of human-environment interactions. Candidates for the position may have disciplinary training in **one of the social or natural sciences** (for example, Anthropology, Sociology, Economics, Geography, Ecosystems Ecology), but must have demonstrated research interests in the integration of social and natural sciences to model human decision-making processes in the context of the physical environment. For this position, competency in the interpretation of remotely sensed imagery, GIS databases and applications and the use of household surveys to obtain data on family structure and decision-making is highly desirable. The successful candidate will work closely with faculty at the University of Chicago and affiliated researchers from the University of Florida on an ongoing research project in Thailand and Cambodia, participating in data analysis and the collection of new data from the field. During the academic year, responsibilities of the position will include teaching two courses at the undergraduate and graduate levels at the University of Chicago. The position is currently funded for a period of three years.

Apply: Candidates should submit their curriculum vitae and dissertation abstract, a statement of research and teaching interests and a maximum of three relevant publications to the Search Committee (Post-doctoral Research Associate), Department of Anthropology, 1126 E. 59th Street, Chicago, Illinois 60637. Candidates must have

their Ph.D. in hand at the time of appointment. Evaluation of candidates will begin January 1, 2006. Applications will be accepted until the position is filled. Electronic submission via Sandra Hagen at slhagen@uchicago.edu is strongly encouraged. The University of Chicago is an equal opportunity, affirmative action employer.

JAN 07-32

IOWA, DAVENPORT 52803. The St. Ambrose University Department of History and Geography seeks a **part-time geographer to teach two survey-level geography courses** each semester beginning in August 2007. The applicant is required currently to hold at least an M.A. or an M.S in Geography. The search will remain open until the position is filled. St. Ambrose University is a Catholic, liberal arts, co-educational university of 3700 students, located in Davenport, one of the Quad Cities on the Mississippi River, three hours west of Chicago.

Apply: Applicants should submit their letter of application, curriculum vitae, three letters of reference, and sample syllabi to this address: Director of Human Resources, St. Ambrose University, 518 W Locust Street, Davenport, IA 52803. AA/EOE. Additional information about St. Ambrose University can be found at <http://www.sau.edu>.

JAN 07-15

KENTUCKY, HIGHLAND HEIGHTS 41099. Northern Kentucky University. The Department of Computer Science in the College of Informatics seeks a tenure-track **Assistant Professor** with expertise in **Geographical Information Systems/Science**. The position will begin in August 2007.

The University is committed to amplifying the GIS presence on campus and in the metropolitan area. Accordingly, the successful candidate will be expected to expand our GIS program through effective teaching, interdepartmental collaboration, and supporting NKU's commitment to civic engagement by undertaking applied research with regional partners and creating opportunities for student research and service learning. The successful candidate should be capable of teaching GIS courses for the geography major as well as for the Master of Public Administration Program. The candidate should also be qualified to teach at the undergraduate level in computer science or computer information technology. Normal course load is 9 hours per

semester. The nine-month salary is highly competitive.

Northern Kentucky University, located seven miles from downtown Cincinnati in an area with outstanding quality of life, is a nationally recognized metropolitan university. The region offers an ideal setting from which to consider the many human and environmental geographic issues facing the Ohio River Valley and Kentucky borderlands regions. Our institution is built on core values that emphasize multidimensional excellence, learner-centered education, educational access across the lifespan, civic engagement, diversity and multiculturalism, innovation, and collaboration across disciplines and professional fields. NKU is committed to recruiting and retaining faculty members who have both the interest and ability to work across the full breadth of the university's teaching, research, and public engagement mission. The Department of Computer Science offers undergraduate degrees in computer science and computer information technology and a master's degree in computer science. For additional information about the university or the department visit cs.nku.edu. Women and minority candidates are strongly encouraged to apply. Northern Kentucky University is an Equal Opportunity and Affirmative Action Employer.

Review of the applications will begin December 1, 2006 and continue until the position is filled. Candidates should submit (1) a curriculum vitae, (2) a statement of teaching, research, and GIS experience/interests, (3) graduate transcripts and (4) 3 letters of recommendation. Electronic submission in DOC or PDF via email is encouraged.

Apply to: Dr. Gary Newell, Chair, GIS Search Committee, Department of Computer Science, Northern Kentucky University, Nunn Drive, ST 374, Highland Heights, KY 41099. Email: newellg@nku.edu.

JAN 07-06

***LOUISIANA, NEW ORLEANS 70148.** University of New Orleans, Department of Earth and Environmental Science, tenure-track faculty vacancy. Coastal Plant Ecologist. The Department of Earth and Environmental Sciences (EES) at the University of New Orleans invites applicants to fill a tenure-track position as an **Assistant Professor** in the field of **Coastal Plant Ecology** starting in the 2007 calendar year. EES is particularly interested in an individual whose work focuses on coastal wetland and barrier island vegetation and plant response

to changes in salinity, inundation and/or fertility. Applicants with research interest at the landscape scale of the Mississippi River delta plain are highly desirable. Scientists with experience in working with multidisciplinary teams using remote imaging and geospatial tools are also highly desirable. Other desirable talents and expertise include: coastal plant communities response to changes in physical environment, climate, sea level and wildlife, coastal restoration ecology, environmental controls on plant recruitment and succession, wildlife habitat use, and seabird habitat and population dynamics.

This position is well-supported with start-up funds commensurate with the successful candidate's experience, publication record and funding record. Research facilities will be available for the successful candidate in the UNO Geology Building and/or UNO Research and Technology Park. This position will hold a joint position with the Pontchartrain Institute for Environmental Sciences. EES is well endowed with research facilities for fieldwork in coastal plant communities as well as laboratory investigations. We seek an individual committed to research, teaching and graduate training. A PhD is required.

Apply: interested applicants should send resume, selected publications, and three letters of reference to Dr. Shea Penland, Chair, Department of Earth and Environmental Sciences, University of New Orleans, 2000 Lakeshore Drive, New Orleans, LA 70148. Phone: (504) 280-6325. spenland@uno.edu. The University of New Orleans, a member of the Louisiana State University System, is an EEO/AA employer.

FEB 07-58

***MASSACHUSETTS, BOSTON.** Scholar-In-Residence: Global and Urban Studies/Service-Learning. The Institute for Liberal Arts and Interdisciplinary Studies at Emerson College seeks a Visiting Scholar-in-Residence in **Global and Urban Studies** with experience in service- and/or community-based approaches to curriculum design and instruction. This position is a **one-year, non-tenure track** appointment (renewable annually for up to five years). A PhD, teaching experience, and a strong commitment to interdisciplinary approaches to the liberal arts are required. Appointment begins September 2007.

Apply: review of applications will begin February 1, 2007 and continue until the position is filled. For a full job description and application procedures, please visit our web

site at: www.emerson.edu/academic_affairs/faculty/Faculty-employment.cfm.EOE

FEB 07-56

***MICHIGAN, GRAND RAPIDS 49546.** Calvin College, Grand Rapids. Department of Geology, Geography and Environmental Studies. Applications are invited for a tenure-track position in **geography, rank open**, beginning September, 2006. PhD in geography required (an MS or MA under special circumstances) with primary teaching responsibilities and program development in GIS, remote sensing and cartography and contribution to some of the following courses: environmental, urban, world regional, and intro. physical geography. Our department includes four PhD geographers and two PhD geologists. Consult the departmental website at <http://www.calvin.edu/academic/geology/>.

Calvin College is a private four-year college with an enrollment of 4,300 students. It is a Christian college in the Reformed tradition and all candidates are expected to support the religious mission of the college and to affirm the Christian faith as expressed in the Reformed creeds. More information about the mission of the college may be found at <http://www.calvin.edu/admin/provost/mission/>. The college is an equal opportunity employer and strongly encourages applications from women and minority candidates. Requirements for faculty are found at <http://www.calvin.edu/admin/provost/facdocs/facrequirements.htm>. Applicants can direct inquiries, vitas, transcripts, and three letters of recommendation to the address below.

Apply: Dr. Henk Aay, aay@calvin.edu, Search Chair, Department of Geology, Geography and Environmental Studies, Calvin College, 1740 Knollcrest Circle SE, Grand Rapids, MI 49546. An application form is found at <http://www.calvin.edu/admin/provost/open/>. Application deadline: March 15, 2007.

FEB 07-40

***MINNESOTA, MINNEAPOLIS 55455.** Faculty Position in **Transportation and Land Use Planning**.

The Humphrey Institute of Public Affairs at the University of Minnesota seeks applications to fill a tenure track position at the **Assistant or Associate Professor** level in transportation and land use planning.

Applications should include a curriculum vita, three letters of recommendation, the names and addresses of the three references, a sample of recent research, and a

brief account of research and teaching interests and experience.

Apply: Applications must be submitted online to <https://employment.umn.edu>. Reference requisition number 145088. For information: www.hhh.umn.edu. The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities and employment without regard to race, creed, religion, color, sex, national origin, disability, age, veteran status, marital status, public assistance status, or sexual orientation.

FEB 06-43

MINNESOTA, MINNEAPOLIS. Exciting Opportunity for a **Location Strategy Analyst** with Target Corporation!! As a Location Strategy Analyst you will directly contribute to the growth of a dynamic \$52 billion corporation as you utilize your skills in market strategy, site location, sales forecasting and analyses, interpret research results and present conclusions and recommendations to top management. This position is located at our HQ in Minneapolis. What You Bring To The Job: masters degree or equivalent; 3-5 years of research experience preferred; strong analytics; ability to develop research methods using innovative spatial, quantitative and statistical techniques; critical thinking and "big picture" skills; demonstrated leadership ability; ability to build partnerships through collaboration; ability to multi-task and prioritize; ability to travel 20-25%.

Apply: Contact Information: Gloria.Henry@target.com.

JAN 07-04

***MINNESOTA, ST. CLOUD 56301-4498.** Two Assistant Professor Positions in Geography (Travel and Tourism Program, Probationary, tenure-track). Responsibilities: The successful candidates will teach and/or develop undergraduate and graduate courses in the **Travel and Tourism** Program in the Department of Geography. Courses will include a combination of several of the following: convention and meeting planning; tourism marketing; travel planning; travel information systems; resort management; tourism policy; tourism development; transportation and other introductory courses. Candidates will maintain an active scholarly research agenda in area(s) of expertise complementary to existing departmental strengths, pursue professional development related to travel and tourism, and advise students and perform other programmatic/departmental duties, including serving on committees and working with graduate

students. Candidates will also provide community service in areas of candidates' professional and academic expertise.

Qualifications and Experience: Degree in Travel and Tourism or related field, including Business, Geography, Hospitality, or Recreation, required. Ph.D. preferred; candidates with a Masters degree in tourism will be considered. Expertise and competence teach travel and tourism courses. Strong educational background in and evidence of scholarly activity (e.g. research agenda; course and program development; professional expertise; active memberships in professional organizations) is expected. Regional expertise in areas outside of North America desired. Evidence of excellent communications skills in a style designed to encourage student participation in the classroom and foster collegiality with students, faculty, and staff. Experience working with culturally diverse populations is highly desirable. Salary commensurate with education and experience. Date of Appointment: August 27, 2007.

Apply: send complete applications (cover letter, vita, copies of graduate transcripts for initial screening) and three current and signed letters of recommendation to Dr. Gareth John, Travel and Tourism Search Committee Chair, Department of Geography SH359, St. Cloud State University, 720 Fourth Avenue South, St. Cloud, MN 56301-4498. All materials must be received by February 22, 2007. Emailed or faxed applications will not be accepted.

SCSU is committed to excellence and actively supports cultural diversity. To promote this endeavor, we invite individuals who contribute to such diversity to apply, including minorities, women, GLBT, persons with disabilities and veterans. St. Cloud State University is located amidst a vibrant, growing and pretty region in Central Minnesota, about an hour northwest of the Twin Cities on I-94. With over 200 majors, we are proud of our department and our program and we encourage you to visit our website at <http://www.stcloudstate.edu/geog> or forward any questions to the search committee chair geiohn@stcloudstate.edu. SCSU is a member of the Minnesota State College and University (MNSCU) System.

FEB 07-55-1

***MINNESOTA, ST. PAUL.** Assistant or Associate Professor—**Atmospheric Chemistry-Boundary Layer.** College of Food, Agricultural and Natural Resources Sciences, University of Minnesota. The Global Climate and Environmental Change Initiative in the College of Food,

Agricultural and Natural Resource Sciences (CFANS) brings together scientists from multiple colleges to conduct research on the biological, ecological, chemical, and physical processes that govern greenhouse gas fluxes, cycles of carbon, water, and energy and how these are impacted by human activities and climate variation.

Responsibilities: Develop an externally-funded research program in boundary-layer atmospheric chemistry with emphasis on near-surface processes and biophysical feedback mechanisms. Research may focus on a variety of potential problems in urban, agricultural, or forest ecosystems, including greenhouse gases, VOCs, ozone, aerosols, and others. Required Qualifications: Ph.D. in atmospheric science, earth system science, or related field required by date of appointment; Experience designing and conducting research; Strong oral and written communication skills; Demonstrated success publishing in leading peer-reviewed scientific journals; and Teaching and advising experience. Desired Qualifications: See position description.

Apply: See complete position description and apply online at: <https://employment.umn.edu/> (search for requisition 145104).

FEB 07-45

MISSOURI, SPRINGFIELD 65897. Missouri State University. The Department of Geography, Geology and Planning invites applications for a tenure-track **Assistant Professor of Earth Science Education** to begin in August 2007. Ph.D. in Science Education or Curriculum and Instruction with an emphasis in Earth Science is required at time of appointment. Expertise in inquiry-based earth science education, experience as a teacher-of-record in a public school system, evidence of teaching effectiveness at both the University and pre-University level, and an aggressive research agenda documented by a detailed research plan are required. Additional expertise in accreditation of secondary earth science education programs, integration of Service Learning into the undergraduate earth science curriculum, and the geography and/or geology of the Ozarks region are strongly desired. Research experience post-dating the terminal degree would be advantageous.

The Department grants undergraduate degrees in geography, planning, geospatial science, geology, and earth science education and an M.S. in Geospatial Science in Geography and Geology. The department also provides curriculum and advisement for

the Earth Science option in the University's M.S. program in Secondary Education. The successful applicant would be expected to teach and advise in both the undergraduate and graduate programs in earth science education. Applicants should submit a letter of interest, a current curriculum vitae, and a detailed research plan and arrange for three reference letters and copies of all academic transcripts to be submitted to the address below.

Apply: Chair, Earth Science Education Search Committee, Department of Geography, Geology and Planning, Missouri State University, 901 South National, Springfield, MO 65897. The evaluation of applications will begin January 15, 2007 and will continue until a successful candidate is found. Further information can be obtained at (417) 836-5800 or fax to (417) 836-6006, or visit our web site at geosciences.missouristate.edu. Women and minority candidates are encouraged to apply. EO/AA employer. Email: Geography@MissouriState.edu.

JAN 07-25

***NEW JERSEY, UNION 07083.** Kean University. Department of Geology and Meteorology—to teach introductory and advanced courses in geography and earth system science; to participate in interdisciplinary programs for the Urban Ecosystem Study initiative. Ph.D. in Physical Geography required, with an interest in **earth systems science** preferred. The Department offers degrees in Geology, Meteorology, Earth Systems Science, and General Earth Science with Teacher Certification. Research and teaching expertise in geovisualization /spatial decision support for the spatial, social and environmental sciences desirable. Position begins 9/1/07, candidacy begins immediately. Send letter of interest, CV, & 3 letters of reference to the address below.

Apply: Dr. Robert Metz, Chair at rmetz@kean.edu or mail to department, 1000 Morris Ave, Union, NJ 07083.

FEB 07-48

NEW YORK, CORTLAND 13045. Assistant Professor. State University of New York College at Cortland. The Geography Department announces a vacancy for a full-time tenure-track Assistant Professor beginning Fall 2007. We seek a geographer with a strong commitment to high quality teaching and undergraduate education. Primary teaching responsibilities could include **introductory courses in**

geography, introductory and advanced courses in **GIS**, introductory **quantitative methods**, and specialty courses in **US and/or NYS geography**. The appointee will be expected to develop an active research program and provide service to the University and broader community. Ph.D. required by time of appointment. Salary commensurate with experience and qualifications. Starting salary incentives available for faculty bringing exceptional, established research productivity and/or grants.

About the College and the Department: SUNY Cortland, a college of Arts and Sciences, is located in the geographic center of New York State. Cortland has a population of 20,000 and the college student enrollment is approximately 7,000. The College has recently been listed by the U.S. News and World Report as a national leader in producing teacher education graduates, and by Consumer's Digest as a "best buy." The Geography Department has a state-of-the-art GIS teaching lab with full ESRI site license, SPSS, CAD, and Trimble Pathfinder GPS software. The Department offers the only BS degree in GIS in the SUNY system, as well as a BS in Geography, BA in Geography, and MEd in Social Studies with a concentration in Geography. The faculty is diverse, collegial, and student-oriented, and encourages undergraduate research and internships.

Apply: Submit an online employment application at <http://jobs.cortland.edu> and attach a letter of application (including teaching philosophy/experience and research interests/experience), curriculum vitae, and the names, addresses, and phone numbers of three professional references. Mail 3 letters of recommendation and unofficial graduate transcripts relevant to the position to Dr. Scott Anderson, Geography Department, SUNY Cortland, P.O. Box 2000, Cortland, NY 13045-0900. SUNY Cortland is an AA/EEO/ADA employer. We have a strong commitment to the affirmation of diversity and have interdisciplinary degree programs in the areas of Multicultural Studies.

JAN 07-05

***NEW YORK, STONY BROOK 11794-1401.** Consortium for Inter-Disciplinary Environmental Research. Stony Brook University is inviting applications for **six new tenure-track positions** associated with its new Consortium for **Inter-Disciplinary Environmental Research (CIDER)**. While

some of these appointments will bring in new faculty from the natural sciences, medical sciences, engineering, we would like to extend a special invitation to candidates in history, geography, and other social sciences and humanities. We especially invite applications from those with demonstrated expertise in the following topical areas (a) environmental health, including the social, economic and cultural making of hazards; investigations of contaminants in air, food and water; mechanistic studies of their toxic effects on mammals and subpopulations, as well as socioeconomic, cultural and historical studies of their impacts on people and a larger ecology; (b) the causes and influence of global climate change, including effects on biogeochemical cycles, patterns of disease, and human social and living conditions; and (c) environmental justice, land use planning, remediation and conservation.

A successful candidate will hold a tenure track or tenured appointment in history, sociology or other academic department that best suits his/her expertise. Faculty will be expected to teach at the undergraduate and/or graduate level in their home department, and to participate collegially in interdisciplinary activities to support CIDER's mission. For more information, visit the Consortium for Inter-Disciplinary Environmental Research Web site at www.stonybrook.edu/CIDER. A PhD or MD is required; outstanding research and teaching potential. Positions generally will be filled at the Assistant Professor level, however applications from exceptional established individuals also will be considered. The review of applications will begin February 1, 2007 and will continue until the six positions are filled.

Apply: please send a resume; a statement of research and career goals; the proposed Stony Brook University departmental affiliation(s); and arrange to have three letters of reference sent to: CIDER Search Committee, Posting Number F-3755-06-12, Stony Brook University, Stony Brook, NY 11794-1401. For online application visit: www.stonybrook.edu/cjo, posting number F-3755-06-12. Online applicants should request reference letters be sent to the CIDER Search Committee address above. Equal Opportunity/Affirmative Action Employer. Women, people of color, individuals with disabilities, and veterans are encouraged to apply.

FEB 07-57

NORTH CAROLINA, GREENVILLE 27858. The Department of Geography at East Carolina University invites applications for a tenure-track position in **atmospheric science** at the **assistant professor** level to begin August 20, 2007. Competitive salary and teaching load in a progressive department with a developing program in atmospheric science. The successful candidate is expected to teach courses in synoptic meteorology and weather forecasting. Preference will be given to candidates with research expertise in mesoscale to synoptic-scale meteorology, who can contribute to the continued development of the Center for Geographic Information Science and the Center for Natural Hazards Research. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourages applications from members of all groups underrepresented in higher education. PhD in geography, meteorology, or related field is required at the time of appointment. The successful candidate will demonstrate commitment to excellence in teaching and research, and exhibit a strong potential for external funding in support of instructional and research programs. Appropriate service to the university, community, and profession is also expected. Screening of applicants will begin February 15, 2007 and will continue until the position has been filled.

Apply: Applicants must complete a candidate profile and submit a cover letter, curriculum vitae, statements of research and teaching interests, and the names and contact information (including email addresses) for three current references online at www.jobs.ecu.edu. East Carolina University is an Equal Opportunity/Affirmative Action University that accommodates individuals with disabilities. Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the Department for Disability Support Services at (252) 737-1016 (Voice/TTY). Proper documentation of identity and employability is required at the time of employment. Official transcript required upon employment.

JAN 07-14

***NORTH CAROLINA, RALEIGH 27607-5298.**
MEREDITH COLLEGE

Meredith College seeks qualified candidates for an **Assistant Professor** position in the Department of Chemistry, Physics, and

Geoscience with expertise in areas of Earth Systems. Applicants must have a Ph.D. in one of the following areas: **atmospheric science, oceanography, or geology**; and have some coursework or experience in the other listed areas, as well as in **Geographic Information Systems**. Responsibilities will include teaching courses and other involvement with the Department, participation in college-wide committees and initiatives, mentoring undergraduate research students, student advising and professional development. Excellence in teaching and research potential at the undergraduate level are important factors in the selection process. Teaching experience is desired. Meredith College is a private comprehensive college for women with 2140 students and offers both liberal arts and professional programs. The College is located in Raleigh, North Carolina near the world-renowned Research Triangle area.

Applications will be reviewed beginning **February 2007** and continue until the position is filled. The online submission process is preferred. Applicants may go to www.meredith.edu and select 'employment'. Submit a letter of application, resume, statements of teaching philosophy and professional goals, copies of transcripts and three recent letters of support.

Application materials may also be sent to Dr. Carol Hazard, Department of Chemistry, Physics, and Geoscience, Meredith College, 3800 Hillsborough Street, Raleigh, NC 27607-5298. Meredith College seeks to increase diversity among its faculty and staff. Minority candidates are strongly encouraged to apply. Meredith College is an Equal Employment Opportunity Employer.

MAR-07-70

NORTH CAROLINA, WILSON 27893. Geography: Barton College seeks a tenure-track **Assistant Professor** to teach a variety of undergraduate Geography courses, particularly World Regional Geography, serving several majors. A PhD is required, as well as a demonstrated commitment to liberal arts education. Because the position is in the Department of History and Social Sciences, an appreciation of the connections among the disciplines of Geography, History, and Political Science is an advantage. Candidates with the ability to be licensed to teach Social Studies in North Carolina and the willingness to supervise student teachers are encouraged to apply. The strategic vision of Barton College is

engaged learning, so evidence of teaching experience and a strong commitment to facilitating student learning are required. Position available August 2007.

Apply: Send complete curriculum vitae, official transcripts, evidence of teaching experience, and three current letters of reference to this address: Dr. Terrence L. Grimes, Vice President for Academic Affairs, Barton College, P.O. Box 5000, Wilson, NC 27893 (252-399-6343 or tgrimes@barton.edu). Closing date for receipt of applications will be February 16, 2007. Barton College is an Equal Opportunity Employer.

JAN 07-10

***OHIO, SPRINGFIELD 45501.** Wittenberg University, Department of Geography invites applicants for a tenure-track position (pending approval) at the **assistant professor** rank to begin August, 2007. PhD is required. Candidates are expected to demonstrate a firm commitment to excellence in teaching and scholarly activity in the context of the liberal arts. **Cultural or physical geographer** with a broad background in geography to contribute expertise in development issues, preferably in Latin America, and to teach courses in introductory cultural (human) geography, a regional course, preferably on Latin America or Middle America, and either Third World Development or field-oriented physical geography courses. Capability with remote sensing technology would be helpful, but not a necessity. Wittenberg is a selective, residential liberal arts college with about 1950 students and is affiliated with the Evangelical Lutheran Church in America. We are an affirmative action/equal opportunity employer, actively seeking women and minority applicants.

Apply: send a letter of application with curriculum vitae by March 15, 2007 to Ralph Lenz, Department of Geography, Wittenberg University, Springfield, Ohio, 45501-0720. Fax 937-327-6340. E-mail: rlnenz@wittenberg.edu.

FEB 07-59

***OKLAHOMA, EDMOND 73034.** The University of Central Oklahoma's Department of History and Geography seeks applications for a full-time, tenure-track **Assistant Professor**, effective August 13, 2007.

Responsibilities: Teaching Introduction to Geography, Introductory and Advanced GIS, and Cartography courses. The ideal

candidate will be active in research, student advising, and service. Area of specialization is open. Qualifications: Ph.D. in Geography (ABD considered if completed by August 13). Previous higher education teaching experience is preferred.

Apply: Step One: Complete online application at <http://jobs.ucok.edu>. Step Two: Mail cover letter, CV, official transcripts, and names and contact information for three references to Dr. Pamela Washington, Dean, College of Liberal Arts, Box 182, Edmond, OK 73034.

Preference date: February 19. For more information contact Robert Kerr (405) 974-5277 rkerr2@ucok.edu.

UCO is an AA/EEO Employer.
FEB 07-41-1

OKLAHOMA, NORMAN 73019. The social sciences have an impact on our world through the use of quantitative and qualitative methods to address significant social problems. The University of Oklahoma, along with its Center for Applied Social

Research, announces a multi-department initiative in the applied social sciences to complement and strengthen existing programs in, and linkages between, the departments of Anthropology, Communication, Economics, Geography, Human Relations, Political Science, Psychology, Social Work, and Sociology. As part of this initiative the University invites applications for new tenured positions at the rank of **Associate or Full Professor**. We are seeking individuals with established world class research programs in any of, but not limited to, the following three areas: 1) defense and homeland security issues, 2) health research and health care policy and practices, and 3) disaster assessment, preparedness, and management.

Candidates must have a Ph.D. or equivalent terminal degree, a proven record of research funding, and an exemplary record of scholarship as demonstrated by publication. The successful candidates will be expected to contribute to graduate and undergraduate education in the social sci-

ences, especially research methods, and provide leadership in the Center for Applied Social Research.

Applicants should submit a curriculum vita, a description of their research plans, and a brief statement of their teaching interests and philosophy. Applicants should also provide three letters of recommendation. Application materials should be sent to the address below.

Apply: Paul B. Bell, Jr., Dean of the College of Arts and Sciences and Vice Provost, Chair, Applied Social Sciences Initiative Search Committee, Ellison Hall, Room 323, University of Oklahoma, 633 Elm Avenue, Norman, Oklahoma 73019-3118. We will also accept completed electronic applications in PDF format, sent to sbayliss@ou.edu. Initial review of applications will begin on February 1, 2007 and continue until positions are filled. Minorities and women are encouraged to apply.

The University of Oklahoma is an Affirmative Action/Equal Opportunity Employer.
JAN 07-26

Director of the Intermodal Transportation Institute (ITI) The University of Toledo Beginning in August 2007

Job # 996760: The ITI is an interdisciplinary Institute that promotes and coordinates UT's research, education and outreach relating to transportation and serves as a portal for external constituencies to access UT's transportation-related talent and resources. The Institute directs a U.S. Department of Transportation funded University Transportation Center and is a collaborator with the MIOH (Michigan Ohio) University Transportation Center led by The University of Detroit-Mercy. The ITI has a broad agenda of interdisciplinary activities relating to the full spectrum of transportation-related topics of academic interest and of interest to the local community. These include supply chain management and business logistics, the design and planning of intermodal transportation systems, transportation infrastructure improvements, alternative energy sources for transportation, and land-use planning and transportation needs projections. The Institute also serves as the Secretariat for the U.S. Chapter/Central Region of the International Cargo Handling Coordination Association.

The successful candidate may have either an academic or non-academic background. The Director will be expected to generate external funding to support the Institute and to organize and lead proposal development activities. The successful candidate will be recognized on and off campus as a leader in transportation and will bring the following qualifications: a record of high quality transportation-related research publications; a record of winning and directing funded transportation related research projects; a Ph.D. or terminal degree in a discipline related to transportation or at least five years of senior-level administrative experience in a non-academic organization; demonstrated experience in working on interdisciplinary transportation-related research projects; a record of working with external constituencies, including transportation-related businesses and other community leaders; a thorough knowledge of current issues and trends relating to transportation as well as federal initiatives and funding underway relating to transportation; excellent communication skills and the ability to generate support for the Institute both across the University and from outside the University; and a passion for transportation that can motivate students, faculty and others. The position reports to the Vice President for Research Development and the director will have an academic home in an appropriate academic department. More information on The University of Toledo is available at the University web site (www.utoledo.edu) or at the web site for the ITI (<http://research.utoledo.edu/ITI/ITI.htm>).

Letters of nomination should be submitted no later than Tuesday, February 13, 2007. Applicants should submit a letter of application explaining their interest and qualifications for the position along with a current curriculum vita and the names, titles and contact information for three references. Application materials referencing the job # must be received by Tuesday, February 27, 2007. Application packets and letters or nominations should be sent to:



Human Resources, The University of Toledo, MS 205, 2801 W. Bancroft, Toledo, Ohio 43606-3390 or faxed to 419/530-1490 or emailed to: recruit@utoledo.edu. Please use only one method of application.

The University of Toledo is an Equal Access, Equal Opportunity, Affirmative Action Employer and Educator.

***OKLAHOMA, TULSA 74103.** INCOG, the transportation planning agency for the Tulsa metropolitan area, has an immediate opening for a **Principal GIS Analyst**. The position is primarily responsible for developing long range population, employment, and land use projections for the region and smaller geographic areas; collection, analysis, and maintenance of socio-economic, demographic, land use and other transportation planning related data; acquiring and processing a wide variety of data from numerous sources using relational database systems, geographic information systems, spreadsheets, and statistical software packages; maintaining inventory and records of maps and databases; and assisting in preparation of input data for the travel demand models. The position will also be responsible for preparing memorandums, reports and graphics; making oral and/or written presentations to technical and policy committees, local governments and other groups/organizations; and working with the public in a professional manner.

A graduate degree in geography, engineering, planning, or related technical field with 5 years experience in GIS, database management, and regional planning, including a minimum of 2 years of professional experience in research, analysis, government statistics and/or data management, and statistical analysis is required. A thorough knowledge of and experience using MS Office and ArcINFO is also required. Preference will be given to candidates who have a demonstrated knowledge of the US Bureau of the Census and other statistical agencies, their methods and products; have experience using ArcGIS models, Visual Basic, ArcObjects, or other scripting experience; have familiarity with SPSS or other statistical analysis software; and are GISP Certified. Starting annual salary range is \$44,200. Specific compensation will be based on the candidate's qualifications and experience. INCOG offers a comprehensive benefits package, including retirement, medical, vision, and dental plans, a deferred compensation plan and a smoke-free working environment.

Apply: please submit a resume to: INCOG Personnel Director, 201 West 5th Street, Suite 600, Tulsa, OK 74103, or send an email to: incog@incog.org.

FEB 07-60

OHIO, BOWLING GREEN 43403-0187. Bowling Green State University. Initial two-year appointment for an **Instructor**

in **Physical Geography** beginning June 15, 2007. Appointment extensions possible, based on performance evaluations. Minimum qualifications are an M.A., with a Ph.D. preferred. Teaching expertise required in undergraduate atmospheric science courses including weather and climate, meteorology, and climatology. Specialization in geospatial techniques with an emphasis in one or more of the following: global change, natural hazards, water resources, and land use is desirable. Responsibilities include teaching of undergraduate classes and active participation in departmental programs. Send cover letter, vita, three current letters of reference, and a transcript showing the highest degree by February 15, 2007 to the address below.

Apply: Dr. Arthur N. Samel, Chair, Department of Geography, Bowling Green State University, Bowling Green, OH 43403-0187. Voice 419-372-2925. Fax 419-372-0588. BGSU is an EO/AA Employer and encourages applications from women, minorities, veterans, and persons with disabilities.

JAN 07-11

PENNSYLVANIA, DUBOIS. Penn State DuBois is seeking an **Assistant Professor of Mathematics/Biogeography** (tenure track, 36 weeks) beginning August 2007 to teach lower division mathematics (including calculus) and geography with an emphasis in biogeography. Ph.D. is preferred combining mathematics and geography. Evidence of potential in research and publication is expected. Prior college-level and online teaching experience preferred. Interest in active and collaborative learning, the instructional use of technology, and blended and online teaching is an advantage. Campus information: <http://www.psu.edu/ur/cmpcoll.html>.

Apply: For more information about the position and how to apply visit <http://www.ohr.psu.edu/emplment/staff.htm> and follow the "Faculty" link. Application review begins December 1, 2006 and continues until a suitable candidate is found. Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

JAN 07-02

PENNSYLVANIA, DUBOIS. Penn State DuBois is seeking an **Assistant Professor of Mathematics/Geographic Information Systems** beginning August 2007 to teach lower division mathematics (including cal-

culus) and geography with an emphasis in geographic information systems. Ph.D. is preferred combining mathematics and geography. Evidence of potential in research and publication is expected. Prior college-level and online teaching experience preferred. Interest in active and collaborative learning, the instructional use of technology, and blended and online teaching is an advantage. Campus information: <http://www.psu.edu/ur/cmpcoll.html>.

Apply: For more information about the position and how to apply visit: <http://www.ohr.psu.edu/emplment/staff.htm> and follow the "Faculty" link. Application review begins December 1, 2006 and continues until suitable candidates are found. Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

JAN 07-03

PENNSYLVANIA, UNIVERSITY PARK 16802. Earth Systems Ecologist, The Pennsylvania State University. Tenure track faculty position for an **Assistant Professor in Earth Systems Ecology**. Exemplary candidates at a higher rank will be considered. We are interested in candidates whose research seeks to elucidate the interactions among organisms, ecosystems and earth processes and who will strengthen ties between the life and earth sciences and catalyze interdisciplinary research at Penn State. The successful candidate will have strengths in ecology and earth processes. This could include study of interactions between ecosystems and climate, humans and the environment, land cover and biogeochemical cycling, landscape ecology, paleoecology, and regional or global ecology. The primary appointment of the Earth Systems Ecologist will be in one of the Departments of Geography, Meteorology, or Geosciences in the College of Earth and Mineral Sciences.

The college is committed to fostering interdisciplinary research and education, and to a broad search for outstanding candidates. Excellence in teaching, research, and service is expected, as is the development of an extramurally funded research program. There are exceptional opportunities for candidates to participate in interdisciplinary research and teaching programs in the Interdepartmental Graduate Program in Ecology and the Earth and Environmental Systems Institute. Applicants should submit: 1) a letter describing their research and teaching plans and how

these would contribute to education and research on ecosystems as part of the earth system, and to the integration of the ecological and earth sciences; 2) a complete curriculum vitae; 3) up to three reprints; and 4) names and addresses (including e-mail and fax) of four referees. Review of applications will begin February 1, 2007 but applications will be accepted until the position is filled. This position is co-funded by Penn State's Institutes of the Environment.

Apply: Dr. Alan H. Taylor, Chair, Search Committee, Department of Geography, 302 Walker Building, University Park, PA 16802 Phone: (814) 865-3433; Fax: (814) 863-7943; E-mail: aht1@psu.edu.

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

JAN 07-22

***PENNSYLVANIA, VILLANOVA 19083. Chair—Department of Geography and the Environment.**

The College of Liberal Arts and Sciences at Villanova University seeks a Chair to lead a new Department of Geography and the Environment that will administer undergraduate degrees in Geography (BA), Environmental Studies (BA), and Environmental Science (BS). We seek an individual committed to undergraduate education in a liberal arts setting and whose experience and expertise reflects a dedication to interdisciplinary study that bridges the natural/physical sciences and the social sciences. The Chair will provide vision and leadership that will guide the evolution and growth of this new department and its degree programs. The department will consist of existing Geography Program faculty and other faculty on campus with joint appointments. Appointment will be at the **Associate Professor or Professor** level, with a starting date of August 2007 (when the new Department will be formally initiated) or January 2008.

The department will be housed in newly renovated offices, with a new geographic information systems/remote sensing laboratory to support teaching and faculty/student research. The Chair will oversee the hiring of a full-time permanent GIS technician and a 2-year term teaching post-doctoral fellow. Funding has been secured for at least one new tenure-track faculty line. The Chair will seek external funding and maintain an active research program that involves students. The Chair may mentor graduate (Masters level) students through a joint appointment

in an appropriate department within the College.

Apply: Applicants should submit a Curriculum Vitae, a statement of administrative philosophy, a description of research plans, a statement of teaching interests and philosophy, and official transcripts of all undergraduate and graduate work, and arrange to have three letters of reference sent to: Geography and the Environment Chair Search Committee, Dean's Office, 105 St. Augustine Center, College of Liberal Arts and Sciences, 800 Lancaster Avenue, Villanova University, Villanova, PA 19085 (see www.villanova.edu/arts/geoenv). Review of applications will begin on 2 March 2007 and will continue until the position is filled.

Villanova University is an Augustinian related Roman Catholic Institution and an Equal Opportunity/Affirmative Action Employer. We particularly welcome applications from minorities and women.

FEB 07-51

SOUTH CAROLINA, CONWAY 29528. Assistant Professor of Marine Science

Coastal Carolina University invites applications for a Tenure-Track Assistant Professor position in the Department of Marine Science beginning Fall 2007. The University seeks a highly motivated individual with a commitment to undergraduate and graduate education and an established record of research accomplishments. Preferences will be given to candidates with expertise in marine ecosystem, community, or population models. Strong candidates will also be considered in other modeling areas of research, including physical flow/transport models, marine/coastal resources economics, and/or GIS applications. The Department of Marine Science is committed to a collaborative, interdisciplinary philosophy of education and research. The successful candidate will be expected to teach introductory and upper division courses in the undergraduate Marine Science program, as well as graduate courses in the Coastal Marine and Wetlands Studies program. The candidate will be expected to develop a successful, funded research program involving both undergraduate and graduate students. Applicants must have a Ph.D. in Marine Science or a related field. Coastal Carolina University is a growing, state-supported liberal arts institution where the emphasis is on undergraduate education, and growing importance is placed on faculty mentored student research projects and public services. Coastal Carolina University

is located approximately nine miles from Myrtle Beach, South Carolina and enrolls more than 8,000 students.

Interested candidates should visit www.coastal.edu/hreo for application instructions. Review of applications will begin January 10, 2007 and continue until the position is filled. For further information about CCU and Marine Science visit: <http://kingfish.coastal.edu/marine>. Coastal Carolina University is an EO/AA employer. *Special Instructions to the Applicant:* Candidates are required to submit the following items electronically as a part of the on-line application: letter of application, curriculum vitae, and statement of teaching and research expertise. Via regular mail, candidates may submit the following items (if unavailable electronically): selected reprints, and three letters of recommendation.

Items should be mailed to the address below.

Apply: Dr. Robert Young, Chair, Coastal Carolina University, Department of Marine Science, P.O. Box 261954, Conway, SC 29528-6054.

JAN 07-19

***TEXAS, HOUSTON 77027.** The Houston-Galveston Area Council, a regional planning agency, has an opening for the **Regional Economist** position in its Forecasting group. We are offering a unique opportunity to work on developing a comprehensive agent-based model which integrates economy, people, land use, transportation, and environment. For a complete job description, requirements, and application procedures, please visit <http://h-gac.com/HGAC/Home/Jobs>. For questions about the job, please contact forecast@h-gac.com.

FEB 07-61

TEXAS, SAN MARCOS 78666-4616. Texas State University-San Marcos. **Senior Lecturer**, three-year renewable-term position, beginning Fall 2007, with expertise in **Geology**. Minimum qualifications: Master's degree in Geology or Earth Science (PhD preferred); must have demonstrated record of excellence in teaching geology at the college level. Teaching duties will include introductory physical geology, historical geology, and mineralogy, plus one or more advanced courses selected from sedimentation and stratigraphy, structural geology, or paleontology and biostratigraphy. The successful candidate will help to coordinate the University's undergraduate geology minor, which is housed within the Department of

Geography. This individual will join a department with 29 full-time geography faculty members, including five Geomorphologists.

Review of applications will begin on February 19, 2007. Applicants are to submit a letter of application, curriculum vitae, and the names and contact information of three references. Texas State is an equal opportunity educational institution and as such does not discriminate because of race, color, creed or religion, sex, national origin, age, physical or mental handicaps, or status as a disabled or Vietnam era veteran. Texas State is committed to increasing the diversity of its faculty. Texas State University-San Marcos is a member of the Texas State University System.

Apply: Dr. Philip W. Suckling, Professor and Chair, Department of Geography. Voice: 512-245-2170. Fax: 512-245-8353. E-mail: ps33@txstate.edu.

JAN 07-08

***UTAH, LOGAN.** The Department of Environment and Society, located in the College of Natural Resources at Utah State University, seeks applications for a tenure-track **assistant professor** position in **human geography** with expertise in human-environment relations or the human dimensions of environmental/land issues. The successful candidate will teach 2-3 courses per year, which may include introductory human geography, environment and society, and a graduate course in her/his specialty area. Allocation of responsibilities is likely to be 50% research, 40% teaching and advising, and 10% service. A PhD in geography or closely related discipline is required. Specialty areas could include environmental/land-use change, environmental perception, community/natural resource management, regional land-use planning, or hazards and human vulnerability.

Apply: See <http://jobs.usu.edu> (req. ID 050614) for full job description and to apply online. AA/EOE

FEB-07-63

***UTAH, SALT LAKE CITY 84112.** The Utah Museum of Natural History and Department of Geography at the University of Utah invite applications for a tenure-track joint position as **Curator of the Garrett Herbarium and Assistant Professor of Geography** beginning 1 July 2007. The Garrett Herbarium includes more than 126,000 specimens with an emphasis on the intermountain region.

The majority of this split appointment is vested in the Museum, and the remainder in the Department. The successful candidate will maintain a strong field- and collections-based research program involving students. In addition, duties include overseeing the curation and continued development of the herbarium, teaching one formal course per year in the Department of Geography, participating in Museum public programs and exhibit development, supervising graduate students in the Department, and participating in departmental governance.

The position is a 10-month appointment at a competitive salary level. Candidates must have a completed Ph.D. with a strong record of research and publication in botany and/or biogeography. A demonstrated interest in museum curation and public programming is essential. Research experience in plant systematics, phylogeography, floristics or conservation biology/biogeography and familiarity with the flora of the intermountain region are preferred. Applicants seeking additional information about this position may contact Scott Sampson in the Utah Museum of Natural History (ssampson@umnh.utah.edu) or Harvey Miller in the Department of Geography (harvey.miller@geog.utah.edu). Review of applications will begin February 16 and continue until the position is filled. Applicants should submit an application letter including research, teaching and programmatic interests and agenda, curriculum vitae, and names of three references to the address below.

Apply: Botany/biogeography Search Committee Chair, University of Utah, Utah Museum of Natural History, 1390 E Presidents Circle, Salt Lake City, UT 84112-0050. The University of Utah is an equal opportunity, affirmative action employer and provides reasonable accommodation to the known disabilities of applicants and employees.

FEB 07-49-1

VIRGINIA, FAIRFAX 22030. Professor of **modern Middle East, rank open.**

Modern Middle East: rank-open position to begin August 2007. Completed Ph.D. required with five years of relevant experience preferred. Preference will be given to U.S. and/or global relations with the Middle East, but all research specialties will be considered. Candidates will be expected to teach graduate and undergraduate classes, as well as work with the relevant faculty to create a Middle East Studies Program. The

program will be based in Fairfax, VA, but courses will also be taught at GMU's Ras-Al-Khaimah (UAE) campus. All applicants must first apply on line. Go to <http://jobs.gmu.edu/> and create an application form. Then apply for position F8958z. Next send letter of application, CV, official graduate transcript, and three letters of recommendation to the address below.

Apply: Dr. Shaul Bakhsh, Chair, Middle East Search Committee, CHSS Dean's Office, Mail Stop 3A3, George Mason University, Fairfax, VA 22030. The review of applications will begin January 29, 2007 and will continue until the position is filled. George Mason University is a public university in the Virginia state system, located 15 miles outside Washington, DC. AA/EOE.

JAN 07-28

VIRGINIA, RADFORD 94142. Radford University. The Department of Geography invites applications for a full-time tenure-track position in geography at the **Assistant Professor** level beginning August 10 2007. Candidates should have a Ph.D. in Geography by the time of appointment. We seek a broadly trained geographer with a **background in physical geography; Latin America or East Asia regional specialty; demonstrated proficiency with GIS** in classroom applications. Teach introductory world regional and introductory physical as well as advanced courses in geography curriculum at the undergraduate level. The successful candidate must be able to maintain an active program of advising, scholarship and service. Some teaching in the evenings should be expected. Candidates must provide letter of application, current vitae, copies of transcripts, and the names, addresses and phone numbers of three references. Evidence of teaching and scholarly success is required. Consideration of applicants will begin immediately and will continue until position is filled.

Apply: Dr. Bernd H. Kuennecke, Chair, Department of Geography, P.O. 6938 Radford University, Radford, VA 24142. Radford University is a co-educational, comprehensive, state supported institution with an emphasis on teaching; located in southwestern Virginia, 47 miles from Roanoke (and 16 miles from VA Tech), with an enrollment of approximately 9,300 students. Visit our Web site at: <http://www.radford.edu/geog-web>. Radford University is an EO/AA employer committed to diversity.

JAN 07-23

***VIRGINIA, SWEET BRIAR 24595.** Sweet Briar College seeks one **full-time sabbatical replacement** in the **Environmental Studies** department for the 2007-08 academic year. Applications are invited from candidates with specialties in environmental science, geography, geology, or related fields. Duties include teaching an introductory course in environmental issues, physical geography/geology with lab, geographic information systems (GIS), and an elective related to the candidate's specialty. Ability to teach climatology or meteorology is a plus. PhD or ABD and demonstrated interest in undergraduate teaching are required. Sweet Briar College (<http://www.sbc.edu>) is a small, selective liberal arts college for women with a beautiful 3250-acre campus in the foothills of the Blue Ridge Mountains of Virginia. For information about the department, see <http://environment.sbc.edu/>.

Apply: submit application letter, curriculum vitae, transcripts, statements of teaching and research interests, and arrange to have three letters of recommendation sent to: Dr. Robert Alexander, Dept. of Environmental Studies, Sweet Briar College, Sweet Briar, VA 24595, ralexander@sb.edu. Application review begins February 16, 2007. EOE.

FEB 07-54

INTERNATIONAL

***MEXICO, MEXICO CITY.** Universidad Nacional Autonoma de México (UNAM).

The Institute of Geography at UNAM invites applications for the following positions: 1) **human geographer** with demonstrated expertise in **urban-regional** geography preferably in relation to environment, at the level of researcher, and 2) **geographic information science** with demonstrated expertise in GIS at the level of researcher. Expertise on the nature-society relations is desirable. PhD is required for both positions at the time of appointment. A post-doctoral stay is a necessity and previous publications are required. The successful candidates are expected to engage in active

research and teaching, to demonstrate professional achievement and growth through continued research and publication, and to engage in obtaining external funding for individual and collaborative research. A basic knowledge of Spanish is recommended.

Apply: send vitae, letter of application, and name and addresses of three references. UNAM is an equal opportunity employer. Review of applications will begin immediately and continue until position is filled. The Institute of Geography-UNAM (www.igeograf.unam.mx) is the largest and most important center for geographical research in Mexico. For additional information and applications: Dr. Adrian G. Aguilar, Director, Institute of Geography, UNAM, Tel. +52-55-5622-4341; fax +52-55-5616-2145; e-mail: adrian@servidor.unam.mx.

FEB 07-65

***NEW ZEALAND, CHRISTCHURCH.** UNIVERSITY OF CANTERBURY
Associate Professor/Senior Lecturer/Lecturer in Geographic Information Systems

We are seeking a lively and enthusiastic individual to join our team to provide leadership in GIS, which is a key strategic area for our Department, and an area of rapid growth in student numbers. We are particularly interested in appointing an experienced candidate with a clear record of leadership to **Associate Professor** or **Senior Lecturer** level. Where a less experienced candidate demonstrates exceptional leadership potential, appointment at Lecturer level will be considered. Applicants will have a record of high research productivity in an area that complements our current research profile (which is themed around clusters in Environment and Health, Earth Atmosphere Processes, and Culture and Society), and also of excellent teaching and graduate student supervision.

Our Department has a curriculum pathway in GIS, as part of a range of research and teaching interests across geography, and a growing proportion of income derived from externally-funded research. GIS underpins

various threads of our research, and there remains considerable potential for further development. In the area of GIS, we have strong technical staff support, a growing reputation for excellent graduates, and well-maintained Departmental lab facilities. This position offers a significant opportunity for an individual seeking a position in an established programme but with opportunity to initiate new developments. Department of Geography, Christchurch, New Zealand. Vacancy No: A004-07J. **Closing Date: 23 February 2007**

To Apply: for detailed information and to apply online visit: <http://vacancies.canterbury.ac.nz>.

MAR-07-68

***SWEDEN, STOCKHOLM.** Two **faculty positions in geoinformatics** are available at the Royal Institute of Technology (KTH) in Stockholm, Sweden. KTH is a leading education and research university in technology in Northern Europe. The candidates should have deeper knowledge in one of the following areas: spatial analysis, visualization and visual data mining, methods for handling uncertainty in geographic analysis, spatial-temporal databases, geographic information infrastructure, and applications of geoinformatics for planning and environment. PhDs are required at the time of the application.

To apply: for more information, please follow the links below:

Assistant Professor (Assistant Senior Lecturer) in geoinformatics:

http://www.kth.se/eng/news/vacancies/Bitr%20lektor%20ABE_eng.html

Application Deadline: 2007-02-08

Associate Professor (Senior Lecturer) in Geoinformatics:

http://www.kth.se/eng/news/vacancies/Lektor%20geninformatik_eng.html

Application Deadline: 2007-02-15

Late applications of exceptional quality could be accepted and the search will continue until the position is filled.

FEB 07-62

Job Hunting?

Come to the Jobs in Geography Career Fair at the Annual Meeting in San Francisco! (see article on page 4, this issue)

2007

FEBRUARY

12-16. 5th International Conference Geomatica 2007. La Habana, Cuba. www.informaticahabana.com.

17. AAG Dedication of Brick Walkway Honoring Donors. Reception to follow. 4:00-6:00 pm. AAG Meridian Place Central Office, Washington, D.C.

MARCH

16-18. California Geographical Society Annual Conference. Borrego Springs, CA. www.csun.edu/~calgeosoc/.

19-20. Towson University GIS Conference. Towson, MD. <http://tugis.towson.edu>.

28-31. 9th Crime Mapping Research Conference. Pittsburgh, PA. www.ojp.usdoj.gov/nij/maps/pittsburgh2007/index.html.

29-30. 38th Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/academics/collegeofartsandscience/geography/index.cfm.

29-31. Southern Regional Science Association Meeting. Charleston, SC. www.regionalscience.org/srsa/conferencesub.htm.

APRIL

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

23-25. 15th International Conference on Modeling, Monitoring, and Management of Air Pollution. Algarve, Portugal. www.wessex.ac.uk/conferences/2007/air07/index.html.

MAY

7-11. ASPRS Annual Conference. Tampa, FL. www.asprs.org/meetings/calendar.html.

10-12. American Council of Learned Societies. Montréal, Québec, Canada. www.acls.org/mor-am.htm.

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

28-31. 5th International Symposium on Mobile Mapping Technology. Padova, Italy. www.cirgeo.unipd.it/cirgeo/convegna/mmt2007/.

29-June 2. Canadian Association of Geographers Annual Meeting. Saskatoon, Saskatchewan, Canada. www.usask.ca/geography/cag2007.

31-June 3. Conference of Latin Americanist Geographers 2007. Colorado Springs, CO. Contact Eric Perramond (perramond@yahoo.com) or John Harner (jharner@uccs.edu).

JUNE

13-15. Spatial Data Quality 2007, 5th International Symposium. Enschede, The Netherlands. www.itc.nl/issdq2007.

18-21. Seventh International Conference on Military Geology and Geography. Québec City, Québec, Canada. <http://icm2007.geographic.ulaval.ca/>.

18-22. ESRI User Conference. San Diego, CA. www.esri.com/events/uc/index.html.

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

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

JULY

8-13. 22nd International Conference on the History of Cartography. Berne, Switzerland. www.ichc2007.ch.

18-21. Sixth Quadrennial Conference of British, Canadian, and American Rural Geographers. Spokane, WA. www.ewu.edu/ruralgeography.

21-25. Soil and Water Conservation Society Annual Meeting. Tampa, FL. www.swcs.org/index.cfm.

25-27. GeoWeb2007 Conference. Vancouver, British Columbia, Canada. http://geoweb.org/2007/email_pr_cfp.htm.

AUGUST

6-9. 3rd International Conference on Environmental Science and Technology. Houston, TX. www.aasci.org/conference/env/2007/index.html.

10-12. Society for the Study of Social Problems Annual Meeting. New York, NY. www.sssp1.org.

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

20-23. URISA 2007 Annual Conference Washington, DC. www.urisa.org.

29-31. RGS-IBG Annual International Conference 2007. London. www.rgs.org/ac2007.

SEPTEMBER

10-17. Dissertation Initiative for the Advancement of Climate Change Research III Symposium. Hawai'i Island. <http://aslo.org/phd.html>.

28-29. AAG Great Plains-Rocky Mountain Division Meeting. Denver, CO. <http://geography.unco.edu/GPRM/>.

OCTOBER

17-20. AAG Pacific Coast Division Meeting. Long Beach, CA. www.csus.edu/apcg/index.html.

19-20. AAG East Lakes Division Meeting. East Lansing, MI. www.geography.utoledo.edu/eldaag/.

NOVEMBER

12-15. American Water Resources Association Annual Conference. Albuquerque, NM. www.awra.org/meetings/.

18-20. AAG Southeast Division Meeting. Charleston, SC. www.geography.vt.edu/sedaag/.

2008

APRIL

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

AUGUST

12-15. International Geographical Conference. Tunis, Tunisia. www.igu-net.org/.

SEPTEMBER

12-13. AAG Great Plains-Rocky Mountain Division Meeting. Grand Forks, ND. <http://geography.unco.edu/GPRM/>.

2009

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

Remember to Vote in the AAG Election

Candidate information is available on the AAG website, and also in the January issue of the AAG Newsletter, which contains your ballot in the centerfold. If you did not receive a ballot in the centerfold of your January AAG Newsletter, contact Ehsan Khater of the AAG Office with your name and address, and a replacement ballot will be provided by mail. The deadline for receiving ballots is March 21, 2007. ■

Retired Life Membership

Are you a geographer who is currently retired or preparing to retire, but who wants to remain connected with your colleagues and active in the discipline without dealing with annual membership renewal? If so, please consider the AAG's Retired Life Membership. This membership category is available to retired individuals and to those who will be retiring within the year. For a dues payment of \$1,230, AAG membership will remain active for the life of the member, with no further dues payments to consider.

A Retired Life Membership makes a wonderful gift from geography departments or individual colleagues to a retiring colleague. If you are interested in such a membership for yourself or for someone else, please contact Robert Andelman at (202) 234-1450 or randelman@aag.org, or simply print and send in the AAG membership form posted online at www.aag.org/Membership/form.pdf. Be sure to select "Retired Life" in the AAG Annual Dues section when you fill it out. ■

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