

In This Issue



From the Meridian	2
President's Column	3
Members of Note	4
AAG Washington Monitor.	5
Corrections	6
Award Deadlines	9
Of Note	11
Grants and Awards	12
Op-Ed	13
Specialty Group News	14
Call for Papers	15
Grants and Competitions	16
Books Received	19
New Appointments	20
Necrology	20
Jobs in Geography	22
New Members	42
Events	43

NCGE Selects New Executive Director

he National Council for Geographic Education recently conducted a nationwide search for an executive director and selected Kimberly Crews, who most recently served for nine years at the U.S. Census Bureau as the Program Manager for Census in Schools, an outreach program for K-12 educators.

Crews worked on a variety of Census Bureau outreach activities in preparation for the 2010 Census. Prior to

that, Crews worked for 13 years as Director of Public Education and Population Education at the Population Reference Bureau. Crews is also current president of the Society of Woman Geographers.

"I'm thrilled to be back in the geographic community as the Executive Director for NCGE, and



Crews

I'm looking forward to working with Doug Richardson and his staff at the AAG to meet some very ambitious goals we have for geographic education," said Crews.

The NCGE recently moved into shared office spaces with the AAG in its Washington, DC offices. At the invitation of the NCGE, and following thorough dialogue with the AAG Council, AAG members, and NCGE officers, the AAG prepared

an extensive proposal outlining a comprehensive range of management and support services to be provided by the AAG. The NCGE's move to the AAG's Washington offices is designed to lead the two

Continued on page 6

ABBIT: N.N.R.CERE CON

A replica of Henry David Thoreau's cabin stands near this statue on the grounds of Walden Pond, one of many places of interest to geographers in the greater Boston region.

Boston and New England: Rich in Geographical Variety

B oston and its metropolitan region—site of the upcoming 2008 AAG Annual Meeting offer a rich resource for geographers, comprised of a manageable area and providing multiple avenues for exploration.

Although the European settlement is now about 400 years old, the close relationship of the landform to the settlement patterns persists. Most of the cities and towns that now have populations exceeding 50,000 rest on sites occupied before 1660. Only a few structures from these earliest years survive, but a long historic succession of buildings appears everywhere throughout the metropolis. So too the culture and economy of the region is embedded in many of today's institutions. An imaginative and attentive geographer can thereby detect the choices of the past, both successes and failures.

The underlying platform of land comes as a surprise because it is neither North America nor Europe. Six hundred million years ago, an offshore chain of islands and mountains much like the Japanese archipelago

Continued on page 8

Nystrom Award deadline extended to October 5. See page 16 for details.

AAG Newsletter of the Association of American Geographers

Douglas Richardson, Publisher and Managing Editor Jim Ketchum, Editor AAG Voice 202-234-1450 AAG Fax 202-234-2744 newsletter@aag.org www.aag.org

USPS 987-380 ISSN 0275-3995

The AAG Newsletter ISSN 0275-3995 is published monthly with July/ August combined, by the Association of American Geographers, 1710 16th Street NW, Washington, DC 20009-3198. The cost of an annual subscription is \$25.00 The subscription price is included in the annual dues of the Association. Not available to nonmembers. Periodicals postage paid in Washington, DC. All news items and letters, including job listings, should be sent to the Editor at the address below or to newsletter@aag.org.

All Newsletter materials must arrive at the Association office by the 1st of the month preceding the month of the publication. This includes job listings. Material will be published on a space available basis and at the discretion of the editorial staff.

When your address changes, please notify the Association office immediately. Six weeks notice is necessary to insure uninterrupted delivery of AAG publications. To assist the AAG office in your address change, include the address label with your change of address.

Postmaster: Send address changes to AAG Newsletter, 1710 16th Street NW, Washington, DC 20009-3198, or address@aag.org.

AAG Workshop Supports Educational Collaborations in the Americas

s part of our ongoing efforts to increase geography education, the AAG sponsored a workshop, "Expanding Geography Education Networks in the Americas" on 19-21 May, 2007, immediately prior to the Geography in the Americas conference in La Serena, Chile. The conference was co-sponsored by the AAG, 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).

Funded by a \$48,578 grant from the National Science Foundation, the workshop was designed to foster online collaborations among geography faculty and students in the United States and Latin America. The workshop built on the work of the AAG Center for Global Geography Education (CGGE), a project funded by NSF that promotes analysis and discussion of geographic issues between undergraduates in different countries.

The workshop was attended by 30 undergraduate students, graduate students, and professors from U.S. and Latin American geography programs and organizations. Over the three days, the participants worked in small groups corresponding to the CGGE online course modules (global economy, nationalism, and population). Each group engaged in exercises illustrating processes of international collaboration, intercultural communication, and designing inquiry-based student activities. With this preparation, the groups proceeded to develop new lessons for the CGGE modules focusing on issues, data, and case studies in the U.S. and Latin America. Workshop participants will continue to develop lessons learned throughout the summer and submit their materials to the AAG for publication on the CGGE website in December, 2007.

Organized by Michael Solem (AAG), the workshop featured presentations by



CGGE workshop participants in La Serena, Chile.

Phil Klein (University of Northern Colorado), Osvaldo Muñiz (Texas State University-San Marcos), Jan Smith (Shippensburg University), and Waverly Ray (MiraCosta College).

CGGE modules and workshop materials may be accessed at www.aag. org/education/center.

Micheal Solem msolem@aag.org

Succeeding in the Face of Success

f you just look at the numbers, you can't help but feel that the AAG annual meetings now are an enormous success. Only 30 years ago, Salt Lake City hosted the first AAG annual meeting to attract more than 2,000 registrants. Baltimore in 1989 and San Francisco in 1994 were the first to attract more than 3,000 and 4,000 participants, respectively. Not until our centennial meeting in Philadelphia in 2004 did more than 5,000 people register for an annual meeting. Much to our surprise, we discovered that while geographers liked 100th-anniversary parties, we enjoyed 101st, 102nd, and 103rd anniversary get-togethers even more. In the following years, Denver attracted more than 5,100 participants, Chicago had 5,617 registrants, and 6,901 people registered for last spring's gathering in San Francisco.

Despite this rapid growth in participation, some members expressed concerns regarding the annual meeting. There are too many concurrent sessions. There are too many poorly presented papers. It's too hard to find friends and colleagues you wanted to see. It's too difficult to keep track of everything that's going on. While I listened in sympathy, I kept asking myself, "If our meetings have so many problems, why do more and more people keep coming to them?" Another phrase that came to mind was, "If it ain't broke, why fix it?" But annual meetings don't keep running successfully on their own. A key reason your car may operate flawlessly is that you take it to the shop for regular maintenance and you take preventative actions before your trusty vehicle breaks down.

What makes our annual meetings so successful? The following reasons hold for a large share of those who participate:

It's a gathering place. The AAG annual meeting is an event where you will meet many other geographers, including geographers from other nations. (More than 21 percent of those present in San Francisco came from nations other than the U.S.) Whether you're renewing contact with old grad school buddies or meeting new researchers whose interests align with your own,

the AAG annual meeting is an ideal place to cross paths with them.

• It's a place to share. The AAG has had an "open meeting" policy for about four decades. That policy ensures that all who have research, educational activities, or other items to share with their colleagues may do so. Although we limit participants to only one paper

or poster presentation at each meeting, thousands of geographers still have the opportunity to share their experiences and insights with others and receive feedback from them.

 It's a place for varied forms of interaction. The ways we interact at annual meetings run the gamut from plenary sessions that attract 1,000 or

more to small group discussions for groups as small as a half-dozen. Field trips provide another forum to interact with our colleagues, and geographers take great advantage of the opportunities for informal interactions in hotel lobbies, drinking places, restaurants, and other settings.

All of these pluses have been facilitated by effective and efficient organization. With Oscar Larson and Doug Richardson bearing major responsibilities but all members of the AAG Central Office staff spending enormous amounts of time working on meeting-related activities, AAG annual meetings are conducted in a consistently high-quality manner, even as their size and complexity continues to grow.

Countering these positive factors have been escalating pressures on time and space. The growth in participation meant that more than 4,000 individuals participated in our last meeting, with 65 concurrent sessions conducted 5 or 6 times per day over 4-1/2 days. That many meeting rooms won't be available in Boston. And because many participants can't devote five days to the meeting, they miss sessions or people that they really want to see.

How can we take advantage of the positive aspects of our annual meeting while reducing less desirable aspects? One way is to use alternate session formats. Poster sessions are great for facilitating direct interaction with those most interested in what you have to present. If some time is necessary to speak to those in



attendance, consider illustrated papers, with brief presentations by all participants followed by an hour or so of informal discussion around posters, or interactive short papers, where short presentations are followed by up to an hour of discussion among the group as a whole or in smaller subgroups. Poster sessions can accommodate up to 30 participants in a 100-minute time period,

while illustrated papers and interactive short papers can allow 8 to 12 presenters per session.

Other ways we might enhance the quality of our meetings is to involve more individuals in meaningful roles. If a set of sessions explore related topics, don't ask speakers from one session to be moderators or discussants in the others. Use those "supporting roles" to get others involved, especially early-career scholars. Emphasize quality over quantity in the development of sessions or other special events. Trying to organize as many sessions as possible is not a laudable goal. What organizers should look to do is to organize especially interesting and rewarding sessions that will pack the rooms where they are conducted.

The AAG Council will discuss ways to strengthen our annuals meeting during our next council meeting in early November. If you have suggestions regarding ways to improve the annual meeting, please contact me and/or other members of Council. Thanks.

Thomas J. Baerwald tbaerwal@nsf.gov

Michael Watts Shot in Nigeria, Recovering

eographer Michael Watts suffered gunshot wounds to his left hand when a group of armed men attached a newspaper office in Point Harcourt, Nigeria, in late July. Watts, who studies petro-violence in the oil fields of Nigeria, was present for an awards cere-

mony at the newspaper, the *National Point*. Sources at the Department of Geogra-

Watts

phy at the University of California, Berkeley, where Watts is a professor, told the AAG that the wounds were not believed to be serious and should not result in permanent injury, and that he was expected to be on campus for the opening of the fall term.

In an email sent to the Office of Media Relations at UC-Berkeley just hours after the shooting, Watts wrote "Please assure people I am OK, if shaken."

In the attack, a group of between 6-9 men followed Watts into the newspaper office and, after robbing him of cash and striking him in the head with a handgun, shot both Watts and

a security guard. The office was ransacked and two laptops were stolen before the men fled the scene on motorbikes. Both victims were transported to a local hospital.

In an email to a colleague, Watts described the attack. "In the total chaos, there was a lot of shooting; one (person was) shot in the leg (the security guard)."

Watts told Associated Press reporters that he believed the men had followed him from a bank and that the attack was not political in nature. Watts ascribed the attack to criminal "thugs."

National Point reporter Ibiba Donpedro, who witnessed the shootings, could not offer an opinion as to whether the attack was linked to the newspaper's recent investigations of links between criminal gangs and local politicians. "We report on these things all the time. We don't think it will happen to us," she said.

Watts recently received the Robert McCorkle Netting Award at the 2007 AAG Annual Meeting for his "outstanding and inspiring contribution to the field" of cultural and political ecology, presented by the Cultural and Political Geography Specialty Group.

Details for this article were obtained from stories provided by Reuters, the Associated Press, and the Office of Media Relations at UC-Berkeley.

Eleftherotypia, a leading national newspaper in Greece, recently reported on a study by Itamar Katz and Ruth Kark of the Department of Geography at the Hebrew University of Jerusalem. The article was based on papers published by Katz and Kark in the International Journal of Middle Eastern Studies (2005) and Middle Eastern Studies (2007). The newspaper called their work the "first study to uncover the extent and the spatial distribution of one of the largest private real estate owners in Israel. the Greek Orthodox Patriarchate of Jerusalem" and praised the research for illustrating the depth and geographic scope of the "dissent between the Greek Patriarchate and its local Arab lay Orthodox community."

Separate studies by geographers Karen Seto (assistant professor of geological and environmental sciences at Stanford University) and Marshall Shepherd (asso-



Members of Note

ciate professor of geography at the University of Georgia), were recently featured in an on-line report by ABC News on urbanization and climate change. In "The Sky is Falling: It's Rain—Big Cities are Changing Rainfall Patterns Around the World" (http://abcnews.go.com/ Technology/story?id=3385877& page=1), author Lee Dye compared Seto's research on the Pearl River Delta in China and Shepherd's examination of Phoenix, Arizona, concluding that the studies of rainfall change show the dramatic if

varied impact explosive urbanization is having on local environments.

Jim Campbell, professor of geography in the College of Natural Resources at Virginia Tech, has received the University's Undergraduate Alumni Advising Award for his excellence as an undergrad-



Campbell

uate advisor. The award is given to recognize an individual who serves undergraduates in exemplary ways. Campbell has been a professor at Virginia Tech since he received his PhD in 1976 from the University of Kansas. He received his bachelor's degree from Dartmouth College.

AAG Washington Monitor

Miller Delays NCLB Bill; September Push Promised

On July 30, Rep. George Miller (D-CA), Chairman of the House Education and Labor Committee, gave a major speech at the National Press Club on the No Child Left Behind (NCLB) reauthorization. No Child, of course, is the given name of the Elementary and Secondary Education Act (ESEA), the major federal law guiding policy for the K-12 grades. Miller, unlike many prominent Democrats, spoke passionately about NCLB and reaffirmed his commitment to reauthorize the act in the coming fall.

In his remarks, Miller argued that despite some flaws, NCLB has made American schools more accountable and helped give more children access to "a highly qualified teacher and a good curriculum in a decent school." He also noted that "Throughout our schools and communities, the American people have a very strong sense that the No Child Left Behind Act is not fair-that it is not flexible and that it is not funded-and they are not wrong...I can tell you that there are no votes in the U.S. House of Representatives for continuing the No Child Left Behind Act without making serious changes to it."

To this end, Miller promised to move a reauthorization bill in September that would fix many of the problems with the 2001 law. If this fails, it is almost certain that action will be forestalled until 2009 at the earliest.

For more details on No Child Left Behind, see "Educating Congress on Geographic Education" in the July/August 2007 issue of the AAG Newsletter (page 2).

America COMPETES Act Makes Social Science a Priority

On August 9, 2007, in his last major action before leaving Washington for a summer break, President Bush signed the bi-partisan America COMPETES (Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science) Act into law.

The legislation authorizes \$43 billion in research and science education spending over three years at a variety of federal agencies and includes a \$22 billion authorization for the National Science Foundation through fiscal year 2010. COMPETES was passed 367-57 in the House and by unanimous consent in the Senate.

Of importance to the geography community, the bill adds the social sciences to the disciplines considered a priority at NSF. The Foundation's Geography and Regional Science Program falls under the Social, Behavioral, and Economic (SBE) Sciences Directorate and the COMPETES act specifically makes the social sciences a priority in spending on "safety and security" and "competitiveness or innovation."

This boost for the social sciences was orchestrated primarily by Rep. Brian Baird (D-WA), a PhD and a psychologist by training, and responded to efforts last year by Sen. Kay Bailey Hutchison (R-TX) to remove the SBE sciences from NSF in another competitiveness bill. AAG Executive Director Douglas Richardson wrote to Baird to thank him for his efforts, noting "we at the AAG worked hard last year with our friends at COSSA and other scientific societies to meet the challenge posed by Senator Hutchison's amendment and we are heartened that we have come so far in the last year."

Among education initiatives impacted by COMPETES, the law increases authorization levels for K-12 Science, Technology, Engineering, and Mathematics (STEM) education by increasing funding for scholarship programs to train and retrain math and science teachers and by further encouraging math and science partnerships between universities and elementary and secondary schools. The legislation also provides for expansion of the Graduate Fellowship program, the Integrative Graduate Education and Research Traineeship (IGERT) program, and the early career grants program (CAREER), and creates a new pilot program of seed grants for outstanding new investigators. In addition, the bill includes provisions to help broaden participation in STEM fields at all levels. It requests a National Academy of Sciences (NAS) report to identify barriers to and opportunities for increasing the number of underrepresented minorities in STEM fields.

Differing versions of the legislation initially passed the House in May and the Senate in July. House and Senate negotiators worked behind the scenes for several weeks to resolve differences between the two bills. On August 2, the final compromise passed both the House and Senate.

An important caveat to the good news in this bill is the looming appropriations battle set to play out this fall in Washington. The Bush Administration has promised to veto any of the twelve federal spending bills that exceed the levels called for in his FY 2008 budget. However, Congressional Democrats, enjoying their first year in full control since 1994, have promised to fight for programs they consider priorities, likely including research funding. The President called for \$6.4 billion in NSF funding for FY 2008, but given bi-partisan agreement on the COM-PETES act, it remains unclear if or by how much he would agree to additional appropriations for the agency. We will keep you up-to-date as the battle plays out in the coming months.

Thanks to our friends at COSSA for providing input for this article.

John Wertman jwertman@aag.org

I (we) pledge to contrib Association of American Geography Campaign.	oute Geographers a	to as part of the Advar	the
Giving levels include: \$500 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$24,9 \$25,000 and abo	9 Mi 9 Ce 999 Ex	nolars Circle Ilennium Circle ntury Circle plorers Circle adership Circle	
This gift will be made a Total amount enclosed Plus annual payments o	\$		
If you intend to fulfill yo cash, check, or marketa credit card	ble securities	ough a gift other th , please check: 🖵 other	nan
Credit Card:	Visa	□ MasterCa	rd
Account Number			
Name on Card			
Expiration Date			
Signature			
□ My (our) gift will be			
I would like my gift to Advancing Geograph AAG Student Trave Geography and the I Mel Marcus Fund fo AAG International I AAG Legal Defense AAG Public Policy I Enhancing Diversity Area of Greatest New	ny Endowmei 1 Fund Humanities or Physical Go Education Fu Fund Initiatives Fund ed	eography nd	E—
Name	~		
Address	S		
Phone			

Honorary Geographer Nominations

very year the AAG designates an individual as that year's AAG Honorary Geographer as a way of recognizing excellence in research, teaching, or writing on geographic topics by non-geographers. Nominations for the 2008 AAG Honorary Geographer are now being solicited.

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

Nominations are due no later than **September 15**, 2007. Digital submissions to http://www.Grantsawards/honoraary_geographer.cfm are preferred.

Corrections

The November 2006 issue of the AAG Newsletter mistakenly identified a photograph published on page 6 of that issue as that of geographer Harka Gurung. We offer our apologies and present a photograph of him here, at right.



Harka Gurung

The July-August 2007 AAG Newsletter incorrectly listed Daniel P. Goldberg's name as Don Goldberg, on page 11.

NCGE Selects New Executive Director from page 1-

organizations toward a dynamic working relationship that will help them realize ambitious goals for K-12 education. Under the agreement, the AAG has agreed to host the NCGE for an initial period of five years.

This unique opportunity allows the NCGE to move its central office to the center of political decision-making. The new arrangement will allow the NCGE to take advantage of the opportunity to expand its partnerships with other professional associations based in Washington, DC and is also likely to enhance NCGE's prospects for increased membership and financial growth.

NCGE President, Mark Bockenhauer (Associate Professor of Geography at St. Norbert College in DePere, Wisconsin), is excited about the opportunity to work with Doug Richardson and the AAG staff. "I'd like to thank Doug Richardson and Michael Solem for their time and effort to craft the AAG proposal. It embodies a new model for NCCGE, one that offers great potential for growth and success," said Bockenhauer.

Geography and the Humanities Symposium

he Geography and the Humanities Symposium, co-sponsored and organized by the AAG and two partner institutions, brought together geographers, writers, artists, activists, architects, and a variety of humanities scholars from many disciplines in an exploration of recent trends in the increasing interactions between geography and the humanities. noted historian Ed Ayers on Friday evening, continued with a plenary session, the exhibition of visual displays, a full schedule of 13 paper sessions, and an address by awardwinning author Barry Lopez on Saturday, and concluded with a roundtable discussion at the Thomas Jefferson Memorial Library and a



The public was invited to attend the eclectic exhibition of artworks, maps, posters and other visual displays organized for the Symposium.

By all accounts the events, held over the weekend of June 22-24, 2007, at the University of Virginia in Charlottesville and nearby Monticello, Thomas Jefferson's historic estate, were a great success. The AAG is currently organizing a book exploring the subject with input from Symposium participants and a range of additional contributors, including notable authors such as Franco Moretti and Andrei Codrescu.

Over 70 participants presented their work or engaged in discussion at the Symposium, which included an eclectic exhibition of artworks, maps, posters, and other objects, held in the Grand Ballroom of the University of Virginia's Newcomb Hall. The Symposium brought together a mix of scholars, activists, artists and others working at the creative edges of geographical practice both within academia and without and spurred a weekend of lively discussion.

The Symposium opened with an address by Richmond University President and

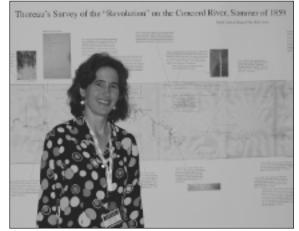
tour of Monticello on Sunday. Plenary speakers included Denis Cosgrove (UCLA), Peter Bol (Harvard University), Marie Cieri (Ohio State University), and Nick Entrikin (UCLA).

Feedback received from Symposium participants has been very encouraging. Caren Kaplan, professor of women and gender studies at the University of California, Davis, wrote, "Thank you for including me in the Geography and the Humanities Symposium. It was just great. I am so happy that I

was able to attend. Everyone I talked with felt it was a great success. This is especially noteworthy since it was an ambitious project. Congratulations!"

Philip Govedere, a landscape painter

and professor of art at the University of Washington, wrote, "I wanted to thank you personally for the opportunity to participate in the Humanities and Geography Symposium this past weekend. I found that the topics discussed had great relevance to the issues I am exploring in my own creative work, and I have come away from it with a lot to think about. As I said to director of the UW School of Art today, it was one of the most rewarding experiences that I have had as an academic. I was particularly impressed with the AAG's willingness to open the symposium



Sarah Luria of Holy Cross with her poster exploring Henry David Thoreau's intimate connections to landscape and place.

to such a broad spectrum of individuals and areas of inquiry. It was for me a remarkable and thought provoking experience."

The AAG developed the Geography and the Humanities Symposium in partnership with the School of Arts & Sciences at the University of Virginia and the American Council of Learned Societies over a period of almost three years in order to bring the Symposium to fruition. Additional support for the Symposium was provided by the Virginia Foundation for the Humanities.

The Symposium program is available at http://www.aag.org/humanities/index.cfm and may also be found in the June 2007 issue of the AAG Newsletter, pages 8-9.



Over 50 scholars, writers, and artists attended the Symposium's concluding roundtable discussion at the Thomas Jefferson Memorial Library.

Boston and New England from page 1

today, stretched from Newfoundland to North Carolina. About 300 million years ago, the African continent smashed the archipelago against North America. Later, when the two continents drifted apart, remnants of the old chain held steadfast to Boston and established the underlying platform of eastern Massachusetts. The pressure of the collision also thrust up a belt of stone that deflected the north-south flow of the Merrimack River off to the east at the present-day city of Lowell, thereby laying the foundation for the region's early water-powered industrialization.

Most of what a visitor sees lies on top of the ancient platform: the sand piles of Cape Cod, Martha's Vineyard and Nantucket, and the stones, sand, and gravel hills and valleys left by the retreating glaciers 10,000 years ago. Valuable minerals do not reside here, only the thin soils beneath a mixed hardwood and pine forest that farmers almost totally cut down by the time of the Civil War. Yet such has been the extent of farm abandonment since the mid-nineteenth century, a visitor who arrives by airplane can look down on a clear day to see a city hidden beneath a blanket of trees.

Lacking mineral or farm wealth, Bostonians took to deep sea fishing, particularly cod fishing, and thereby launched an extensive international trade. For two centuries following the first settlement in 1630 the city flourished as North America's leading seaport, only to be surpassed in per capita exports by New York City in 1825.

Only a few old houses and churches, Faneuil Hall, and the old and new state houses survive from this era, but its institutions and traditions have remained powerful, manifesting themselves first in one form and then another. The township form of governance endures such that the Boston metropolis is composed of over 140 independent governments. Most towns still govern themselves by town meetings open to all citizens, although the largest ones have adopted representative forms. There are no unincorporated areas awaiting the subdivider's homeowner associations as in the South and West. Also, the county is but an unimportant judicial

unit of government here. The seventeenth century town commons, of which Boston's is an exemplar, survives to give physical evidence of the Puritan methods of land division. So do the white churches that gather at the commons' edges.

The first two centuries of commerce financed the Boston region's early grasp of English methods of industrialization. The river settlements of colonial times now flourished, first with water power, and later using steam mills. Textiles and shoes were the region's specialties. The lawyers and bankers of the old port of Boston contributed their own inventions to the economic surge: the legal instruments of common stock and the trust. The first invention proved an essential companion to corporate mill building and largescale manufacturing. The second, a device established to secure the well-being of ship-captains' families, later flourished in modified forms for the businesses of pension fund and mutual fund management.

The profits from the mills funded the development of Boston's core institutions: Harvard College, the Massachusetts Institute of Technology, the Massachusetts General Hospital, the Boston Symphony and their many off-shoots. In time the region's clusters of educational, health and cultural institutions fashioned the Boston of today. The most visible influences of the mill owner's profits can now be seen in the elegant rows of town houses on Beacon Hill and in the Back Bay and in the city's magnificent park system. These two sets of constructions, the fashionable town house and the pastoral park, symbolize a deep ambivalence among the city's leading families. Beginning as early as the 18th century, wealthy Bostonians built country estates for themselves. In the subsequent century, the elaboration of gentlemen's farms and summer houses fostered waves of popular imitations, the styles varying according the fashions of each era. Their legacy continues as miles upon miles of suburban wooden houses, lawns, and plantings.

By 1900, the economic advantages of an early start on the path to industrialization had melted away. Textiles and shoe firms moved south and west for cheap nonunion labor and closeness to raw materials. The post-World War I collapse of prices brought mill speed-ups, wage cutting, and bitter strikes. At the same moment, New England leaders lost their nerve. Formerly the principal beneficiaries of open borders and cheap immigrant labor from Canada, Europe and the Middle East, they feared the immigrants' foreign ideas and their own loss of political and cultural control. Yankee Bostonians became strong advocates for the passage of the immigration restriction laws of the twenties.

A long regional depression set in. It lasted from 1921 to 1960, broken only by the war years. Although the process of regional obsolescence is thought to be the necessary consequence of capitalist innovation and growth, as Harvard Professor Joseph Schumpeter wrote in the thirties, Bostonians failed to discover any public solution to the suffering. In time the unpredictable transition from the science of electricity to microwaves fostered a post-World War II boom in electronics. Suddenly the region's tradition of academies, schools and colleges came to be seen as functioning together as engines to produce economic success. Today the technology of the computer and the biology laboratory are Boston specialties.

Less dramatic changes have also helped to generate wealth and employment. Boston manufacturers abandoned large-scale production in favor of custom work fashioned to closely match their customer's needs. Local storekeepers invented discount retailing, thereby launching some large national chains. The city of Boston lost all its manufacturing, but new opportunities in finance made it a center of venture capital investment and pension fund and mutual fund management. Finally, the Massachusetts General Hospital and the Harvard Medical School have set an example for many hospitals, medical schools and clinics, so that health care is Boston's largest single employment category. A visitor can get a sense of this by walking the medical complex on Longwood and Brookline Avenues where over 30,000 health workers gather every day.

Continued on page 9

2007

SEPTEMBER

- 15. Hiett Prize in the Humanities. http://www.dallasinstitute.org/.
- 15. AAG Enhancing Diversity Award. http://www.aag.org/Grantsawards/ index.cfm.
- 15. AAG Honorary Geographer. http:// www.aag.org/Grantsawards/index. cfm.
- **15.** Tyler Prize for environmental achievement. http://www.usc.edu/ dept/LAS/tylerprize/.
- 22. AAG Enrichment Fund Awards. http://www.aag.org/Grantsawards/ index.cfm.

OCTOBER

- 5. J. Warren Nystrom Award. http:// www.aag.org/Grantsawards/index. cfm.
- 15. National Science Foundation, Doctoral Dissertation Research Improvement Proposals. www.nsf. gov/funding/pgm_summ.jsp?pims_ id=13453
- National Humanities Center Fellowships 2008-2009. http://www. nhc.rtp.nc.us.

- McColl Family Fellowship. Contact Mary Lynne Bird at (212) 422-5456, MLBird@amergeog.org, or see AGS website at http://www. amergeog.org.
- Canada-U.S. Fulbright Student Awards for American graduate students. www.fulbright.ca.
- **19.** Student Fulbright Opportunity for Study in Finland. www.fulbrightonline.org.

NOVEMBER

15. Canada-U.S. Fulbright Student Awards for Canadian graduate students. www.fulbright.ca.

DECEMBER

- 1. AAG Anderson Medal. http:// agsg.binghamton.edu/.
- 31. AAG Anne U. White Fund. http:// www.aag.org/Grantsawards/ Annewhitefund.html.
- **31.** AAG Darrel Hess Community College Geography Scholarships. http://www. aag.org/Grantsawards/index.cfm.
- **31.** AAG Dissertation Research Grants. http://www.aag.org/Grantsawards/ Dissertationresearch.html.

- **31.** AAGResearchGrants.http://www.aag. org/Grantsawards/Generalresearch. html.
- 31. AAG E. Willard and Ruby S. Miller Award. http://www.aag.org/ Grantsawards/index.cfm.
- 31. AAG International Geographic Information Fund Student Travel Grant, Student Paper Award, and Graduate Research Award. http://www.aag. org/Grantsawards/index.cfm.
- 31. AAG Meredith F. Burrill Award. http://www.aag.org/Grantsawards/ index.cfm.
- **31.** AAG Hoffman Award. http://www.aag.org/Grantsawards/index.cfm.
- 31. J.B. Jackson Prize. http://www.aag. org/Grantsawards/jackson_prize. cfm, or contact Michael P. Conzen at m-conzen@uchicago.edu for more information.
- 31. AAG Glenda Laws Award. http:// www.aag.org/Grantsawards/index. cfm.
- AAG Meridian Book Award. http:// www.aag.org/Grantsawards/index. cfm.
- **31.** AAG Globe Book Award. http://www. aag.org/Grantsawards/index.cfm.

Boston and New England from page 8 -

Such an economy is a source of satisfaction to a city and a region that possesses no natural resources save human beings and abundant rainfall. Yet like all cities in the nation, deep failings undermine our well-being. Persistent poverty and seemingly intractable automobile dependence chasten our achievements.

The geography of poverty takes its form from the hub and satellite mill town pattern laid down 150 years ago. Most of the region's poor reside in the old mill towns: New Bedford, Fall River, Taunton, Brockton, Framingham, Fitchburg, Lowell, Methuen, Gloucester, Salem and Lynn. The inner-city poor in the Roxbury and Dorchester sections of Boston get in the news, but they are only a fraction of the region's poor. Boston has its African-American, Haitian, Korean, Cape Verdean and Puerto Rican concentrations, but this mix occurs across the region where it joins a rainbow that further includes Azoreans, Portuguese, Brazilians, Dominicans, Cambodians, Vietnamese and members of all the preceding immigrant groups. In the old mill towns the poverty rate can rise to 27%, and everywhere food pantries are feeding the low-wage working poor. Such poverty in the midst of our regional prosperity eats away at the opportunities of our schools, the safety of our neighborhoods, the health of our families, and the justice and creativity of our democratic society.

A similar ever-gnawing failure lies in our inability to fashion a region-wide public transportation system. Our partially restored commuter rail and transit systems merely repeat in a small way the spider web of roads, streetcars, and railways of former times. They do not serve the cross-commuting that now characterizes the economy of the region. Most Boston families rely on one or more automobiles to reach their jobs, to shop, and to visit friends. I am sure geographers can propose excellent schemes for region-wide public transportation, but such alternatives have not yet reached Boston's public consciousness.

Sam Bass Warner

Sam Bass Warner, Jr., is a visiting professor in the Department of Urban Studies and Planning at the Massachusetts Institute of Technical and author of Greater Boston: Adapting Regional Traditions to the Present (2001) and several other books about the Boston region.

AAG Grants and Awards Available

ach year, the AAG offers a variety of grants and awards to encourage and promote the practice of geography. The descriptions below offer introductions to each grant or award; more detailed descriptions are posted on the AAG website at www.aag.org/Grantsawards/ index.cfm.

Anderson Medal

The Anderson Medal is the highest honor bestowed by the AAG Applied Geography Specialty Group and is awarded in recognition of distinguished contributions to the profession of geography. The selection is made by the Anderson Medal Committee. The medal may be awarded to individuals or groups who have contributed significantly to the advancement of the profession in one or more areas of industry, government, literature, education, research, service to the profession, or public service. Guidelines for submitting nominations for the 2008 Anderson Medal may be obtained at http://agsg. binghamton.edu/ or by writing to: AAG, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Submit completed nomination files to Barry Wellar, Department of Geography, University of Ottawa, Ottawa, ON, Canada, K1N 6N5, or by email to wellarb@uottawa.ca. Deadline for nominations is December 1, 2007.

Meredith F. Burrill Award

The Meredith F. Burrill Award, established to commemorate the achievements of Meredith "Pete" Burrill, is intended to stimulate and reward talented individuals and groups whose accomplishments parallel the intellectual traditions Burrill pursued as a geographer, especially those concerned with fundamental geographical concepts and their practical applications, and those involved in local, national, and international policy arenas. Eligible parties are individuals and teams that have completed work of exceptional merit and quality that lies at or near the intersection of basic research in geography on the one hand, and practical applications or policy implications on the other. Special consideration will be given to research that addresses the basic role of geography in: (1) inter- and multi-disciplinary work on the interrelationships of significant cultural phenomena; (2) place name standardization, especially with reference to maps, gazetteers, and other publications; and (3)promoting local, national, and international collaboration on such problems and topics. Digital submissions are encouraged to be sent to grantsawards@aag.org with AAG Burrill Award in the subject line. Nominations and supporting materials that adhere to the guidelines listed on the AAG website noted below, are due at the AAG office no later than December 31, 2007. For nominating instructions and further information please visit www.aag. org/Grantsawards/burrill.htm.

Darrel Hess Community College Geography Scholarships

Darrel Hess Community College Geography Scholarships are awarded to students who will be transferring as geography majors from community colleges, junior colleges, city colleges, or similar two-year educational institutions to four-year colleges and universities. Two or more scholarships in the amount of \$1,000 will be awarded with support from the Darrel Hess Fund. Eligibility details, selection criteria, and complete submission instructions are published on the AAG website at http:// www.aag.org/Grantsawards/hess.html. Digital submissions are preferred and should be sent to grantsawards@aag.org with "AAG Hess Scholarship" in the subject line no later than December 31, 2007.

AAG International Geographic Information Fund

The AAG International Geographic Information Fund (IGIF) offers three types of awards: Student Travel Grants, Graduate Research Awards, and Student Paper Awards. These awards are intended to support fulltime students who are currently registered in an undergraduate or graduate degree program at a duly accredited and recognized college, university, or other educational institution located within the United States, and who are working in any area of spatial analysis or geographic information science or systems (SA/GISS). See www.aag.org/Grantsawards/ IGIF.cfm for full details. Deadline for receipt of applications is **December 31**, 2007.

George and Viola Hoffman Award

An award from the George and Viola Hoffman Fund may be made annually for student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Eastern Europe includes the countries of East Central and Southeast Europe from Poland south to Romania, Bulgaria, and the successor states of the former Yugoslavia. Topics may be historical or contemporary, systematic or regional, limited to a small area, or comparative. The award consists of a certificate and cash honorarium. Applications that adhere to the guidelines listed on the AAG webpage noted below and must be received no later than December 31, 2007. Digital submissions are encouraged and should be sent to grantsawards@ aag.org with "AAG Hoffman Award" in the subject line. For nominating instructions and further information please visit www. aag.org/Grantsawards/Hoffmanfund.html.

Glenda Laws Award

The AAG's Glenda Laws Award is administered by the AAG and endorsed by members of the Institute of Australian Geographers, the Canadian Association of Geographers, and the Institute of British Geographers. The annual award and honorarium recognize outstanding contributions to geographic research on social issues. This award is named in memory of Glenda Laws—a geographer who brought energy and enthusiasm to her work on issues of social justice and social policy. All scholars involved in geographic research on one or more social issues will be eligible for this award, with preference given to researchers who have received a PhD within the last five years. Applications that adhere to

the guidelines listed on the AAG webpage noted below must be received no later than **December 31**, 2007. Digital submissions are encouraged to be sent to grantsawards@ aag.org with "AAG Laws Award" in the subject line. For nominating instructions and further information please visit www.aag. org/Grantsawards/glendalawsaward.htm.

Mel Marcus Fund for Physical Geography

To foster personally formative participation by students in field-based physical geography research in challenging outdoor environments. www.aag.org/Grantsawards. marcus.cfm.

AAG E. Willard and Ruby S. Miller Award in Geography

This annual award recognizes members of the AAG who have made truly outstanding contributions to the geographic field due to their special competence in teaching or research. Funding for the award comes from the estate of Ruby S. Miller. Members from all fields of geography are eligible. Nominations (including self-nominations) are welcome. Recipient(s) are selected by an ad hoc committee appointed annually by the AAG Council. More than one award may be presented each year. Each award includes \$1,000 and a commemorative plague. The deadline for receipt of nominations is December 31, 2007. Electronic submission is encouraged. Please provide a curriculum vita for the nominee as well as a nomination statement (two pages maximum) that describes the ways the nominee meets the award criteria. Up to three supporting letters from other individuals may

also be submitted. Send these materials to grantsawards@aag.org or by mail to: Association of American

Geographers, attn: AAG E. Willard and Ruby S. Miller Award, 1710 Sixteenth Street NW, Washington, DC 20009-3198. For more information, consult the AAG webpage at http://www.aag.org/Grantsawards/ miller.html.

Anne U. White Fund

The Anne U. White Fund encourages field research conducted by a member of the AAG together with her or his domestic partner. The fund serves the purposes Anne White held dear by enabling people-regardless of any formal training in geography-to engage in useful field studies while experiencing the joy of working alongside their partners. Biographical information and a curriculum vita of Anne White are available on the website noted below. Her publications are available by loan from the AAG office. Those eligible to apply must have been an AAG member for at least two years at the time of application submission. Digital submissions are encouraged. Application materials should adhere to the guidelines listed on the AAG website noted below and should be received at the AAG office no later than December 31, 2007. For an application form and further information please visit www.aag. org/Grantsawards/Annewhitefund.html.

AAG Dissertation Research Grants

The AAG offers dissertation research grants to individuals who have been AAG members for at least one year at the time

of application, who do not have a doctorate at the time of the award, and who will have completed all PhD requirements except the dissertation by the end of the semester or term following approval of the award. Dissertation supervisors must certify eligibility. Awards rarely exceed \$500. Awards may not be made in years when funds are insufficient or proposals are not suitable. Digital submissions are encouraged. Please submit complete application materials that adhere to the guidelines listed on the AAG website noted below by December 31, 2007. For further information on AAG Dissertation Research Grants, please visit www.aag.org/Grantsawards/ Dissertationresearch.html.

AAG Research Grants

Each year the AAG awards small grants to support research and fieldwork. Grants can be used only for direct expenses of research; salary and overhead costs are not allowed. The Research Grants Committee will not approve an award larger than \$1,000 for any single recipient, and will not approve awards for master's or doctoral dissertation research. No awards are made if funds are insufficient or if proposals are not suitable. You are eligible to apply if you have been an AAG member for at least two years at the time you submit your application.

Application materials should adhere to the guidelines listed on the AAG website noted below and should be received at the AAG office no later than **December 31**, **2007**. Digital submissions are encouraged. Applications and further information is available at www.aag.org/ Grantsawards/ Generalresearch.html.

Of Note

Geographic Emergency Response Vehicle

The not-for-profit organization Global Map Aid and the University of New Orleans are collaborating to develop a mobile Geographic Emergency Response Vehicle (GeoERV) – a mobile office capable of quick deployment into disaster areas, to produce maps in the immediate aftermath for emergency service personnel, environmental rehabilitation personnel, longer term aid workers and evacuees. Emerging problems and possible solutions will be mapped.

All of the necessary map production equipment will be housed within the

GeoERV, as will living quarters, to allow a small field team to quickly and effectively travel to critical locations and produce maps onsite for those who urgently need them.

More on Global Map Aid and the Geographic Emergency Response Vehicle project may be found at: http://www.globalmapaid.rdvp.org/about.htm.

Roger Barry, Director of the National Snow and Ice Data Center (NSIDC) and the World Data Center for Glaciology, and Distinguished Professor of Geography at the University of Colorado, Boulder, was recently named recipient of the Royal Geographical Society's Founder's Medal, presented to recognize Barry's international leadership of research on climate and climate change.

Bilal Butt, a doctoral student in the Department of Geography at Michigan State University, working under the supervision of Dr. Antoinette WinklerPrins, was recently awarded a National Science Foundation Minority Postdoctoral Research Fellowship in the Division of Biological Infrastructure, Directorate for Biological Sciences (BIO). The award is for 3 years to conduct research and training in Kenya and the U.S. under the supervision of Dr. Matthew Turner in the Department of Geography at the University of Wisconsin-Madison and Dr. Robin Reid at the International Livestock Research Institute (ILRI) in Nairobi, Kenya. The project is entitled "Pastoralism, cattle mobility patterns, and ecological dynamics at the micro-scale in southern Kenya."

Donn K. Branstrator, Assistant Professor at the University of Minnesota, Duluth, received a grant of \$8,905 from the National Geographic Society's Committee for Research and Exploration for a study entitled "Testing the hypothesis that humans accelerate the rate of range expansion of an aquatic, non-native species." This project will evaluate the hypothesis by comparing the range distribution of crustacean zooplankton in a set of low human-impact lakes with its distribution in a set of adjacent, high-human impact lakes in northern Minnesota and southern Ontario.

Niall P. Hanan, Research Associate Professor at Colorado State University, received a grant of \$28,200 from the National Geographic Society's Committee for Research and Exploration for a study entitled, "The Sahelian Savanna Disturbance Experiment (SSDE): Long-term impacts of fire and herbivory on the ecology of West African savannas." This project will develop a comprehensive field experiment to examine the interactive effects of resources (rainfall) and multiple disturbances (fire and herbivory) in controlling savanna structure and function in the Sahelian-Sudanian floristic regions of West Africa.

Miriam Helen Hill received the Distinguished Research Award for 2007 from the College of Arts and Sciences at Jacksonville State University in Jacksonville, Alabama. The competition included all faculty in the college. Last year, she received their Distinguished Teacher Award.

Esteban G. Jobbagy, Adjunct Professor at the Universidad Nacional de San Luis, Argentina, and Independent Researcher with Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), received a grant of \$21,010 from the National Geographic Society's Committee for Research and Exploration for a study entitled "Groundwater-fed woodlands in the deserts of Argentina: Understanding their vulnerability to agricultural development." This project will explore the patterns and mechanisms that shape the reliance of deserts on groundwater using the Central Monte desert in Argentina as a model, assessing the contribution of local vs. remote water at different spatial scales.

Carl "Andy" Reese, assistant professor of geography at the University of Southern Mississippi, has received a National Science Foundation grant for \$95,144 in support of his project entitled, "Pollen Depo-



sition on a Tropical Andean Ice."

Eduard G. Reinhardt, Associate Professor at McMaster University, received a grant of \$7,880 from the National Geographic Society's Committee for Research and Exploration for a study entitled "Thecamoebians and foraminifera as a paleo-environmental tool in the subterranean flooded cave systems of Quintana Roo, Mexico." This project will document the distribution of thecamoebians and foraminifera in the cave environment along the Yucatan coastline of Quintana Roo, Mexico, in order to determine whether they can be used as an environmental proxy for understanding cave evolution and anthropogenic impacts.

Paul M. Torrens, Assistant Professor at Arizona State University's School of Geographical Sciences has earned the National Science Foundation's Faculty Early Career Development (CAREER) Award. The fiveyear, \$400,000 award will support Torrens' project, "Exploring the dynamics of individual pedestrian and crowd behavior in dense urban settings: a computational approach."

Matthew H. Van Dam, PhD Student at the University of California, Berkeley, received a grant of \$5,000 from the National Geographic Society's Committee for Research and Exploration through the Young Explorers Grant program for a study entitled "Biogeography and ecology of dune endemic insects." This project will examine biogeographic associations in Rhaphiomidas (giant flower loving flies) and sand treader crickets in dune systems across the southwestern U.S. and northern Mexico to determine whether the geological history of dunes influences speciation in dune endemic insects.

The departments of Geography and of Geological Sciences at California State University, Long Beach, have been awarded a \$676,000 grant from the National Science Foundation "Opportunities for Enhancing Diversity in the Geosciences." The grant, entitled the "Geosciences Diversity Enhancement Project (GDEP) Track 2," funds a series of summer field and lab research projects for underrepresented students in five local community colleges and five local high schools. The GDEP team includes Christopher T. Lee (PI), Camille Holmgren (Co-PI), Suzanne P. Wechsler, Christine M. Rodrigue, and Paul Laris (senior faculty mentors), all from the Department of Geography, and Richard Behl (Co-PI), Lora Stevens (Co-PI), Greg Holk, Dan Francis, and Tom Kelty (senior faculty mentors), all from the Department of Geological Sciences, and Carl Lipo, Hector Neff, and Mike Cannon (senior faculty mentors), all from the Archaeology Program.

Op-Ed

Cultivating Geography in Primary Schools

The Geographic Literacy of Children

As geographers, we know that knowledge of spatial dynamics and connections are invaluable in today's society. Lack of geographic literacy these days is however often quite disturbing. The paucity of geographic knowledge held by most Americans was recently publicized through a National Geographic report (Roper Public Affairs 2006). The geography professor is no stranger to these statistics; the frustration experienced when attempting to teach basic geographic concepts to freshman can be disconcerting.

The U.S. Department of Education (2001) reported a significant increase in geographic literacy in the fourth and eighth grade between the years 1994 and 2001. This is good news considering that the principal source of general scientific and geographic knowledge is within K-12 education. Ostuni (2003) states "...the school is a node from which the community may obtain a true perception of geography as a discipline with the potential to educate and to provide answers to the problems arising in the real world."

We often say that young children are like "sponges." Yet, do we really take advantage of their inherent desire to learn? By five years of age children are aware of people, places, and environmental issues as well as features of urban and natural landscapes (Catling 2006). Unfortunately, this existing geographic literacy often goes uncultivated as primary school geography is blended into social studies while the majority of the nation's teachers lack any formal geographic education (U.S. Department of Education 2001).

As two university professors from different disciplines but with similar interests—one a professor of education, the other of geography—we decided to investigate the ability of second graders to understand, absorb, and reflect upon some basic geographic concepts. We chose second grade for our study as a number of local second grade teachers had voiced their concern about how they might go about teaching geography more effectively. The investigation soon evolved into a collaboration between graduate students, second grade teachers, and a handful of elementary schools.

The Project

We decided to hold our experimental geography events at the elementary schools. During the visit to each school, students in small groups of mixed gender participated in various exercises. First, they made street maps on the floor with masking tape. The knowledge of the students, between seven and eight years of age, was amazing. Between themselves, the students readily debated relative location as well as direction. During the second stage, students reflected on what certain objects would look like to a bird or from an airplane. This task proved fairly difficult, but was still met with enthusiasm and valiant attempts. The students then analyzed high resolution imagery of their local landscape focused on their school and about one mile of surrounding area.

The second graders' comprehension of the aerial imagery was so rapid and thorough that it rivaled that of college students in the initial stage of an introductory course. The young students could immediately locate their school and most began searching for their homes. A typical student would include narrative as the way home was traced with a finger: "I leave the school this way, then I go down past Andy's street, and there is my house. See? That's my Dad's truck and there's my trampoline." The depth of verbalized geographic knowledge was astounding: "When was this picture taken because the crane isn't there?" "Look how many people have swimming pools." "You can tell how big this sign is because of its shadow."

The final exercise involved the students' demonstration of their ability to paint objects from an aerial perspective. The exercise revealed the transitional developmental stage of children at this age. Certain items were painted in the aerial perspective while other objects, more difficult to perceive in this perspective, were not. The oval of an athletic field would be speckled with stick figure people or the square of a farm field would have upright corn stalks.

What Did We Learn?

These simple exercises were enjoyed by all and directly addressed questions of direction, distance, symbols, and location—the very geographic skills students are expected to learn in second grade. The *local* aspect of this research definitely enhanced the learning process. The students were so excited upon first seeing local imagery that they literally had to be restrained from crawling over the images while loudly vocalizing their delight when identifying familiar places. The investigators believe the students grasped concepts more readily because they could perceive space within the context of their own community.

It is essential that university researchers collaborate with schoolteachers. "Until our universities and colleges engage in effective equal partnerships with K-12 schools, they will inherit and perpetuate the shortcomings of the systems that feed into them" (Colwell & Kelly 1999). In other words, we need to stop being disconcerted about the lack of geographic literacy in our college students and instead assist teachers to feel more confident about teaching geography. Any or all of the above simple and inexpensive exercises can help local teachers and students get excited about geography. Interacting with children can in fact rekindle one's own sense of discovery-that sense of awe and wonder still at the heart of every good geographer.

> Tina Delahunty and Reese Todd Texas Tech University

References

- Catling, Simon. 2006. What do five year olds know of the world? – Geographical understanding and play in young children's early learning. *Geography* 91(1): 55-74.
- Colwell, Rita R. and Kelly, Eamon M. 1999. Science learning, science opportunity. *Science* 286, 8th of October: 237.
- Ostuni, Josephina. 2003. Geography and the community. In Gerber, Rod (ed.) International Handbook on Geographical Education. Dordrecht: Kluwer. pp. 75-85.
- Roper Public Affairs. 2006. Final Report: National Geographic - Roper Public Affairs 2006 Geographic Literacy Study. New York: GfK NOP.
- U.S. Department of Education. Office of Educational Research and Improvement. National Center for Education Statistics. 2001. *The Nation's Report Card: Geography* 2001. NCES 2002–484, by A. R.Weiss, A. D. Lutkus, B. S. Hildebrant, and M. S. Johnson. Washington, DC.

Specialty Group News

Cartography SG

The Cartography Specialty Group (CSG) and National Geographic Maps congratulate Cassandra Hansen, a geography student at University of Nevada, Reno, on winning the National Geographic Award in Mapping. She received \$1,200 and a world atlas for her research and mapping project on the Mt. Shasta region. Special thanks to Rob Edsall, Assistant Professor of Geography, Arizona State University, for judging this year's award.

The National Geographic Award in Mapping recognizes outstanding achievement in cartographic research and design. Undergraduate and graduate students can apply for the award. Deadline for entries is February 8, 2008.

Information is available at nationalgeographic.com/maps/caward or email David Miller at dmiller@ngs.org.

Cultural Geography SG

The Cultural Geography Specialty Group (CGSG) invites students to participate in the 2008 Research Grant and Paper Competitions. Grants historically have been awarded in the amount of \$500 at both the master's and doctoral levels. The paper competition is open to anyone who presented a culturalgeographic paper at a professional meeting between April 22, 2007 and April 19, 2008. Award amounts are \$300 for doctoral (Jordan-Bychkov Paper Award), \$200 for master's, and \$100 for undergraduate. Ph.D. students who present a paper based on their M.A. or M.S. research are eligible for the master's competition. Recently graduated doctors who present a paper based on their Ph.D. work are eligible for the doctoral competition. The deadline for the Grant competition is December 17, 2007 and the Paper submissions are due January 14, 2008.

Application forms and guidelines are available at the CGSG website: http:// cultural.missouri.edu. Applications that do not conform to these guidelines will be disqualified. Applications to both competitions may be submitted electronically as email attachments (in PDF, Microsoft Word, or Rich Text Format) to Chris Post, CGSG Awards Chair, cpost@uga.edu. Alternatively, applicants may submit their materials by regular post (please include <u>four</u> complete copies of the application package) to Chris Post, Department of Geography, 139 Geography-Geology Building, University of Georgia, Athens, GA 30602, USA. Phone: (706) 542-7516. Please direct all inquiries to the Awards Chair by telephone or e-mail. Winners will be announced at a special CGSG session in Boston featuring cultural geographer Joseph Wood.

Geographic Information Science and Systems SG

The Geographic Information Science and Systems Specialty Group (GISSG) announces the 2008 Honors Competition for Student Papers on Geographic Information Science (GIS) topics to the presented at the annual meeting. The purpose of this competition is to promote scholarship and written and oral presentation by students in the field of GIS. Papers are invited from current graduate and undergraduate students on any topic in geographical information systems and geographic information science.

Papers on theoretical, conceptual, and methodological developments in GIS rather than on particular applications are especially encouraged. Papers must be based on original work, completed as an undergraduate or graduate student, relevant to the field of GIS and current GIS research. Papers must be written entirely by the applicant. Students who are selected as finalists will be placed in a special session at the annual meeting and \$500 to attend the conference will be provided.

Guidelines and submission requirements are posted at the GISSG Student Paper Competition webpage (http://faculty. washington.edu/selwood/GISSG/). The deadline for abstract submission to this competition is October 15, 2007, and finalists must submit full papers by February 15, 2008.

Please direct any questions to Sarah Elwood, GISSG Academic Councilor, sel-wood@u.washington.edu.

Geomorphology SG

The Awards Committee of the Geomorphology Specialty Group (GSG) invites students to participate in the **Graduate Student Paper Competition** at the 2008 AAG meeting. Graduate students from all branches of geomorphology are encouraged to submit an application and present a paper. Separate awards can be given for Masters and Ph.D. students. Students must be members of the AAG and the GSG to be eligible for the award.

Applicants for the student paper competition will be placed into special sessions organized specifically for the competition. Papers will be evaluated based on their research contribution to the field of geomorphology and on the effectiveness of the presentation. Student participants must be registered for the meeting and submit an abstract online at the AAG website.

After receiving a participant identification number (PIN) from the AAG, mail (preferred) or E-mail your application package to Scott Lecce, Department of Geography, East Carolina University, Greenville, NC 27858; or lecces@ecu.edu. The application package must include: (1) a cover letter indicating PIN and graduate degree status, (2) three copies of the standard 250 word abstract required by the AAG, (3) three copies of an 800–1000 word extended abstract. Materials must reach Dr. Lecce by **October 24, 2007**.

Biogeography SG

The Biogeography Specialty Group would like to announce the following awards.

The Cowles Award for best biogeography publication in 2006: Kupfer, J.A., G.P. Malanson, and S.B. Franklin. 2006. "Not seeing the ocean for the islands: the mediating influence of matrix-based processes on forest fragmentation effects." *Global Ecology and Biogeography* 15:8-20.

Student Research Grant Awards were presented to Sarah McLane (University of South Carolina) \$500: "An integrated approach to modeling invasive species as a part of a watershed management partnership in the Kohala Mountains, Hawaii" (Master's), Grant Elliott (University of Minnesota) \$1000: "Spatiotemporal influences of climate on upper treeline dynamics along a latitudinal gradient in the Rocky Mountains, USA" (PhD), and Daehyun Kim (Texas A & M) \$1000; "Spatial zonation of vegetation on a salt marsh

Specialty Group News continued

ecosystem: Implications of micro-spatial scale processes and land-use history" (PhD).

These Student Presentation Awards were made at the AAG National Meeting in San Francisco: Chad Yost (St. Cloud State University) \$200: "Diagnostic phytolith evidence for the presence and abundance of wild rice (Zizania sp.) from central Minnesota lake sediments" (Masters); Neil Toth (Indiana State University) \$100: "Climate reconstruction from eastern hemlock (Tsuga canadensis) in central Indiana" (Poster award); the PhD Paper presentation award was a tie between Ryan Danby (University of Alberta) \$200: "Plant Physiology Influences Landscape Pattern at Subarctic Alpine Treeline" and Scott Markwith (University of Georgia) \$200: "Multi-scale analysis of Hymenocallis coronaria genetic diversity, genetic structure, and gene movement under the influence of unidirectional stream flow." ■

Call for Papers

Writing the Earth: Rhetorics and Literacies of Sustainability

Essay proposals are invited for a collection titled *Writing the Earth: Rhetorics and Literacies of Sustainability.* The volume will be edited by Peter N. Goggin. This collection invites scholars of literacy and rhetoric (in English studies and elsewhere) to answer the challenge to place sustainability at the forefront of research and teaching in the humanities. The range and possibility for topics in this collection is wide, but papers must address sustainability through lenses of literacy and/or rhetorical theory.

Please send your proposal of between 250 and 500 words, plus a CV, as electronic attachments in MSWord format to Peter Goggin at goggin1@asu.edu by **September 30**, **2007**. For more information contact Peter N. Goggin, Assistant Professor, Department of English

Arizona State University, Box 870302, Tempe, AZ 85287-0302. Phone: (480)965-7748. Fax: (480)965-3451.

4th International Congress of Territorial Management

To be held in the City of San Luis Potosí, SLP, Mexico, from November 13 to 16, 2007, this conference seeks papers about territorial management practice and theory; in particular, experiences that involve participatory approaches to the community, municipal, state, national and international levels in both academic institutions and public and private institutions related to territorial management. To be considered, papers/ posters should include research results, territorial management projects, territorial and environmental strategies, reports, and territorial plan assessments. Abstracts submitted will be reviewed by a scientific committee. Deadline for full-paper submission is **September 30**, **2007**. (This deadline only applies to the participants with an accepted paper/ poster who want to go through the editorial review to have their presentations published either on a CD or in a printed format.)

For further information on the conference: E-mail: coser@uaslp.mx. Address: Av. Industrias, 101-A, Fracc. Talleres, San Luis Potosí, SLP, 78494, México. Telephone and fax: (444) 818-2475 y 818-6453. From overseas dial 52 before the city code. Visit the conference website at: http://sociales.uaslp.mx.

Theoretical Approaches in Labour Geographies

Papers are invited for a mini-meeting on labour geography to take place in Oslo, Norway 14-15 May 2008, at the University of Oslo. One-page abstracts are due by **December 1, 2007** and should be submitted to one of the two local organizers: Hege Merete Knutsen, Department of Sociology and Human Geography, University of Oslo, e-mail: h.m.knutsen@sgeo.uio.no; or Sylvi B. Endresen, Department of Sociology and Human Geography, University of Oslo, email: s.b.endresen@sgeo.uio.no. Papers presented for this meeting will be considered for Commission publication initiatives.

Addressing theoretical 'missing links' in labour geographies, we especially invite papers that deal with one or more of the following issues: Concepts of power relations and class in labour geographies; Concepts of labour regimes; control issues, contract issues, material support issues; Labour regimes in relation to industry structure and strategies of industrialisation; Labour regulations: judicial and ethical, spaces of control; Place, space, scale and context in labour geographies; Informalization and formalisation of work; Labour hire and labour intermediaries; Organisations of the labour movement; Outwork and homework.

Contact the conference organizers for more information.

Performing Tangier: Borders, Beats and Beyond

The 4th Annual International Conference at the crossroads of lands, seas, and cultures, to be held in May, 2008, seeks papers that will focus on particular figures, paintings, films, performances, fictional texts or non-fiction, salient theoretical concerns, or historical and cultural issues. Creative, performative responses to the topic are also welcome. From this starting point, further papers and panels are invited to investigate the dynamics of Tangier's cultural, spatial and performative interactions from past, present, and future. The conference will take place in Tangier, Morocco, and will focus on the city as site of trans-cultural encounters in art, literature, music, and politics in all periods up through the present and projecting into the future.

Conference languages are Arabic, Tamazight, French, Spanish, and English.

Abstracts are due by December 31, 2007 and should be submitted via e-mail to the coordinators of the conference. More information may be found at: http:// interactive-worlds.blogspot.com/2007/04/ performing-tangier.html. Conference organizers include: Research Group of Performance Studies, Abdelmalek Essaâdi University, Morocco; University of London Institute in Paris; Middle East Center, Middle Tennessee State University; Department of European Languages University of Wales, Aberysthwith, United Kingdom.

Mattei Dogan Foundation Prize in Human Geography

The International Geographical Union will confer in 2008 the first Mattei Dogan Foundation Prize in Human Geography. The recipient will be an internationally accomplished and renowned geographer who will receive the Prize in recognition of exceptional scholarly achievements in international human geography over an extended period of time, or over his or her lifetime.

The Prize will consist of a citation and a financial award of \$4,000. The recipient will be expected to present a major lecture at the Tunis Congress on the subject for which he or she is being recognized. Nominations for the Prize are due at the IGU Secretariat no later than **September 30**, **2007**.

The qualifications of nominees will be evaluated by an independent Prize Committee appointed by the IGU Executive Committee. Nominees will be evaluated solely on the basis of the nominees' sustained contributions to the advancement of theory, methods, and applications of human geography over an extended period of time.

The Mattei Dogan Foundation Prize in Human Geography was established in 2005 with the generous support of the Mattei Dogan Foundation. It will be awarded for the first time at the 2008 Tunis Congress, and thereafter at four-year intervals in conjunction with IGU International Geographical Congresses.

Questions regarding the award or nomination procedures should be directed to Woo-ik Yoo at yuik@snu.ac.kr. The IGU website is available at http://www.igu-net. org/uk/igu.html.

SSRC Dissertation Proposal Development Fellowship (DPDF)

The Social Science Research Council, with funding from the Andrew W. Mellon Foundation, is pleased to announce a call to faculty for interdisciplinary research field proposals for the 2008 Dissertation Proposal Development Fellowship (DPDF) program. The program is designed to intervene at a critical moment in the career development of graduate students in the humanities and social sciences by aiding their transition from students to researchers. It provides complementary interdisciplinary perspectives to students across the disciplines of the social sciences and humanities.

Faculty applicants are tenured at different doctoral degree-granting programs at U.S. universities and apply in teams of two. DPDF Research Directors lead groups of 12 graduate student fellows in two four-day workshops. Research directors receive a stipend of \$7,500 each.

More information about the program may be found at: http://programs.ssrc. org/dpdf. Please direct any questions to program staff at dpdf@ssrc.org.

Applications must be submitted via the application portal by October 2, 2007.

AAG J. Warren Nystrom Award

Established by former AAG Executive Director J. Warren Nystrom, this annual award recognizes an outstanding paper based upon a recent dissertation in geography. Papers must be presented at the upcoming 2008 AAG Annual Meeting in Boston. Papers must not exceed 5,000 words. Eligibility for this competition is restricted to AAG members who have received the PhD degree since April 1, 2006 and who have been members of the AAG for 2006, 2007, and who will be members for 2008.

The deadline for submissions for the 2008 award has been extended to **October 5**, **2007**. Details and application procedures may be found at http://aag.org/Grantsawards/ nystrom.cfm.

National Humanities Center Fellowships

The National Humanities Center is offering 40 residential fellowships for advanced study in the humanities during the academic year 2008-09. Applicants must hold a doctorate or equivalent scholarly credentials. Young scholars as well as senior scholars are encouraged to apply. A record of publication is a must. The Center does not support the revision of doctoral dissertations. In addition to all humanities disciplines, the Center accepts applications from the natural and social sciences, the arts, the professions, and those in public life who are engaged in humanistic projects. The Center also accepts applications from scholars outside the United States. Applicants should submit the Center's form (supported by a c.v.), a 1000-word project proposal, and three letters of recommendation. Application materials may be requested by contacting: Fellowship Program, National Humanities Center, Post Office Box 12256, Research Triangle Park, North Carolina 27709-2256. Forms and instructions may also be obtained from the Center's website at http://www.nhc.rtp.nc.us.

Applications and letters of recommendation must be postmarked by **October 15**, 2007.

American Academy of Arts & Sciences Visiting Scholars Program

Each year the American Academy of Arts & Sciences welcomes fellowship applications from untenured junior faculty and postdoctoral scholars who are interested in pursuing research related to one of the Academy's four core program areas: Humanities and Culture, Social Policy and American Institutions, Science and Global Security, and Education. Established in 1780 and located in Cambridge, Massachusetts, the Academy is one of the oldest learned societies in the United States and an independent policy research center, conducting multidisciplinary studies of scholarly and public policy issues.

The Academy's Visiting Scholars Program offers junior scholars an opportunity to combine their independent research with active involvement in varied projects, conferences, and meetings. The benefits of the program include private office space at the Academy's headquarters and access to the Harvard University libraries. Preference is given to junior faculty. A stipend of up to \$60,000 for junior faculty and up to \$40,000 for postdoctoral scholars accompanies the award.

Guidelines and application materials for the 2008-2009 fellowship year are available at the Academy's website (www. amacad.org). Deadline for applications is **October 15, 2007.** If you have questions about these fellowships, please contact Alexandra Oleson, Director of the Visiting Scholars Program, at 617-576-5014 or email: aoleson@amacad.org



McColl Family Fellowship

Given by Dr. and Mrs. Robert W. McColl, consists of round trip air fare to any place in the world of the candidate's choosing. Candidate must secure funding for other expenses from other sources. The only obligation of the Fellow is to write an article based on the visit abroad that is suitable for publication in *Focus on Geography* magazine. The article must be submitted to the editor within six months upon return from the trip.

Applications for the McColl Family Fellowship for 2008 must be received in the AGS offices by October 16, 2007. They are to consist of the candidate's curriculum vitae; a covering letter of no more than three pages that describes a) the proposed trip, b) the reasons for selecting that itinerary, and c) the candidate's particular competence for doing field there; and a statement of the sum requested. Samples of writing similar to the style of Focus on Geography may be included. Applications should be sent to: McColl Family Fellowship Committee; The American Geographical Society; 120 Wall Street, Suite 100; New York, New York 10005-3904.

For further information contact Mary Lynne Bird at (212)422-5456 voice, (212)422-5480 fax, MLBird@amergeog. org or see the AGS website at http://www. amergeog.org.

Helen and John S. Best Research Fellowships

The American Geographical Society Library, University of Wisconsin-Milwaukee Libraries, welcomes applications for short-term fellowships. Stipends of \$375 per week, for periods up to 4 weeks, will be awarded to support residencies for the purpose of conducting research that makes direct use of the Library.

The AGS Library, the former research library and map collection of the American Geographical Society of New York, has strengths in geography, cartography and related historical topics. Applications must be received by **October 19, 2007**. All fellowships are tenable in 2008. For further information, access our website at: http:// www.uwm.edu/Libraries/AGSL/fellowships. html or write, call or e-mail the AGS Library, P.O. Box 399, Milwaukee, WI 53201-0399, Tel. (414) 229-6282, E-mail agsl@uwm.edu.

RGS/IBG Innovative Geography Teaching Grants

The Royal Geographical Society in conjunction with the Institute of British Geographers will award five grants of up to £800 to fund innovative geography teaching at the secondary level. The award seeks to enable the development of imaginative, innovative or creative teaching materials and teaching methods. At least one grant will be prioritized for Members, Fellows or applicants whose Institution is an Educational Member of the Royal Geographical Society (with the Institute of British Geographers). Eligibility: Secondary geography teachers, NQT's, GTP Trainees and PGCE Students. Deadline is October 19, 2007.

Morecompletedetailsareavailableathttp:// www.rgs.org/OurWork/Grants/Teaching/ Innovative+Geography+Teaching+Grants. htm.

New Student Fulbright Opportunity for Study in Finland

A new grant opportunity is now open for American students interested in studying in Finland during 2008-09. Applicants also need to apply for admission to the University of Helsinki. Preference will be given to students admitted to one of the university's international master's degree programs. Application deadline is **October 19**, **2007**. For more information visit: www.fulbrightonline.org.

SSRC/ACLS International Dissertation Research Fellowships

The Social Science Research Council and the American Council of Learned Societies have announced the 2008 competition of the International Dissertation Research Fellowship (IDRF) program, designed to support distinguished graduate students in the humanities and social sciences who are conducting dissertation research outside the United States. Seventy-five fellowships of approximately \$20,000 will be awarded in 2008 with funds provided by the Andrew W. Mellon Foundation. The IDRF program advances knowledge about non-U.S. cultures and societies and is grounded in empirical and site-specific research (involving fieldwork, research in archival or manuscript collections, or quantitative data collection). The program promotes research that is situated in a specific discipline and geographical region and is engaged with interdisciplinary and cross-regional perspectives.

Applicants must have completed all PhD requirements except on-site dissertation research by the time the fellowship begins or by December 2008, whichever comes first. Fellowships will provide support for nine to twelve months of dissertation research. The fellowship must be held for a single continuous period within the eighteen months between July 2008 and December 2009. Deadline for applications is **November 6**, 2007.

For more detailed information on application procedures and eligibility requirements, visit the IDRF website at http:// programs.ssrc.org/idrf.

RGS/IBG Ralph Brown Expedition Award

The Royal Geographical Society in conjunction with the Institute of British Geographers will present a single annual award worth £15,000, offered to the leader of an expedition working in a marine environment. This includes the study of inland or coastal wetlands, rivers or shallow (less than 200m) marine environments. The project should be of value to the host country and where possible to the local community. The team should include nationals of the host country and the project should involve at least 4-6 weeks in the field. Eligibility: researchers. Applicants must be fellows or members of the RGS-IBG.

The grant is open to applicants from any nation. Deadline for applications is **November 30**, **2007**. More complete details are available at: http://www.rgs. org/OurWork/Grants/Research/Ralph+Bro wn+Expedition+Award.htm

Continued on page 18

Grants and Competitions continued

Royal Geographical Society (with IBG) Thesiger-Oman International Fellowships

By the kind generosity of the His Majesty Qaboos bin Said Al Said, Sultan of Oman, the Royal Geographical Society (with IBG) offers two annual Fellowships up to £8,000 for geographical research in the Middle East and other arid regions of the world as a memorial to Sir Wilfred Thesiger. One grant is awarded for research on the physical aspects of the desert environment and the second for the human dimension of arid and semi arid environments. Researchers with at least 3 years experience at postgraduate level or above are eligible to apply. Applicants must be affiliated to a higher education institution. This can be anywhere in the world.

Deadline for applications is November 30, 2007.

More complete details are available at: http://www.rgs.org/OurWork/Grants/ Research/Thesiger-Oman+Fellowships.htm

Graduate Traineeships: "Water in the Urban Environment"

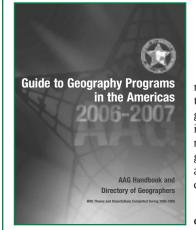
The University of Maryland, Baltimore County (UMBC) is seeking applicants for graduate traineeships in its Integrative Graduate Education and Research Training (IGERT) program, "Water in the Urban Environment." The program is designed to prepare students for professional careers improving understanding and management of urban environmental systems. Awardees accepted to one of the nine participating PhD programs at UMBC will receive a stipend plus cost-of-education allowance. Applications for Fall 2008 are due February 1, 2008.

For further information see http://www. umbc.edu/cuere/igert or contact Bernadette Hanlon, IGERT Coordinator at bhanlon1@ umbc.edu, or Prof. Claire Welty, IGERT Program Director at weltyc@umbc.edu.

NSF Grants and Competitions

www.nsf.gov.

AAG Grants and Competitions www.aag.org.



18

Now Accepting Orders for the New AAG Guide to Geography Programs

The 2006-2007 AAG Guide to Geography Programs in the Americas is a complete and invaluable reference for faculty, prospective geography students, government agencies, and private firms in the United States, Canada, and throughout the world. It includes detailed information on undergraduate and graduate geography programs in the United States, Canada, and Latin America, including degree requirements, curricula, faculty qualifications, program specialties, and information on financial assistance and degrees completed. The *Guide* includes information about government agencies, private firms, and research institutions that employ geographers. The book also contains a handbook with facts about the AAG, lists of award-winning geographers, and a complete AAG member directory.

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

2006-2007 Guide Order Form

Qty.			Qty.	
AAG Member	\$35.00 each		Prospective Students	\$25.00 each
Institutions	\$60.00 each		Foreign shipping	\$20.00 each
Nonmembers of the AAG	\$60.00 each		Canadian shipping	\$15.00 each
Total:				
Name				
Address				
City		State	Postal Co	de
Country	Phone		E-mail	
Visa/MC#			Exp. Date	
Signature				

Forms of payment accepted: check, money order, Visa, or Mastercard (U.S. dollars only).

Mail or fax your order to: Publications Department, Association of American Geographers, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Fax: 202-234-2744.

Books Received

Benjamin, Bret. *Invested Interests: Capital, Culture, and The World Bank.* Minneapolis: University of Minnesota Press, 2007. 277 and 38 pp., \$22.50, ISBN 978-0-8166-4873-3.

Bobrow-Strain, Aaron. Intimate Enemies: Landowners, Power, and Violence in Chiapas. Durham, North Carolina: Duke University Press, 2007. 270 and 15 pp., \$22.95, ISBN 978-0-8223-4004-1.

Chow, Gregory C. China's Economic Transformation. Malden, Massachusetts: Blackwell, 2nd revised ed., 2007. 450 and 14 pp., \$54.95, ISBN 978-1-4051-5624-0.

Clave, S.A. *The Global Theme Park Industry*. Oxsfordshire, United Kingdom: CAB International, 2007. 459 pp. ISBN 978-1-84593-208-4.

Coe, N., Kelly, P. and Yeung, H.W.C. *Economic Geography: A Contemporary Introduction*. Malden, Massachusetts: Blackwell, 426 pp. ISBN 978-1-4051-3219-0.

Cook, Noble David and Cook, Alexandra Parma. *People of the Volcano: Andean Counterpoint in the Colca Valley of Peru*. Durham, North Carolina: Duke University Press, 2007. 319 and 15 pp., \$23.95, ISBN 978-0-8223-3971-7.

England, Kim and Ward, Kevin (eds.) *Neoliberalization: States, Networks, Peoples.* Malden, Massachusetts: Blackwell, 2007. 323 and 19 pp., \$39.95, ISBN 978-1-4051-4332-3.

Handy, M., Hirth, G. and Hovius, N. (eds.) *Tectonic Faults: Agents of Change on a Dynamic Earth.* Cambridge, Massachusetts: MIT Press, 2007. 446 pp., \$45.00, ISBN 978-0-262-08362-1

Leclerc, Gregoire and Hall, Charles, A.S. (eds.) *Making World Development Work: Scientific Alternatives to Neoclassical Economic Theory.* Albuquerque, New Mexico: University of New Mexico Press, 2007. \$100.00, ISBN 978-0-8263-3733-7.

Listokin, David, Leichenko, Robin, and King, Juliet. *Housing and Economic Development in Indian Country: Challenge and Opportunity.* New Brunswick, New Jersey: Rutgers University, CUPR Press—Center for Urban Policy Research, 2007. 435 and 14 pp., \$21.95, ISBN 978-0-88285-178-5.

Maldonado, Oscar I. (ed.) *So That All Shall Know—Photographs by Daniel Hernandez-Salazar* (of the aftermath of Guatemala's civil war). Austin: University of Texas Press, 2007. 85 and 12 pp., \$39.95, ISBN 978-0-292-71467-0.

Moseley, W., Lanegran, D., and Pandit, K. *The Introductory Reader in Human Geography: Contemporary Debates and Classic Writings*. Malden, Massachusetts: Blackwell,466 and 20 pp., \$34.95, ISBN 978-1-4051-4922-8.

Odysseos, Louiza. *The Subject of Coexistence: Otherness in International Relations*. Minneapolis: University of Minnesota Press, 2007. 255 and 35 pp., \$25.00, ISBN 978-0-8166-4855-9.

Oxsfordshire, United Kingdom: CAB International, 2007. 190 pp., ISBN 978-1-84593-195-7.

Pielke, Roger A., Jr. *The Honest Broker: Making Sense of Science in Policy and Politics.* New York: Cambridge University Press, 2007. 188 and 10 pp., \$29.99, ISBN 978-521-69481-0.

Powers, J. Patrick et al. Construction Dewatering and Groundwater Control. Hoboken, New Jersey: John Wiley & Sons, 3rd revised ed., 2007. 635 and 18 pp., \$175.00, ISBN 978-0-471-47943-7.

Robbins, Paul. Lawn People: How Grasses, Weeds, and Chemicals Make Us Who We Are. Philadelphia: Temple University Press, 2007. 186 and 21 pp., \$23.95, ISBN 978-1-59213-579-0.

Scott, Allen J. & Garofoli, Gioacchino (eds.) Development on the Ground: Clusters, Networks, and Regions in Emerging Economies. London and New York: Routledge, 2007. 346 and 12 pp., n.p., ISBN 978-0-415-77118-4.

Short, John R. *Liquid City: Megalopolis and the Contemporary Northeast.* Washington, DC: Resources for the Future Press, 2007. 185 and 12 pp., \$28.95, ISBN 978-1-933115-50-4.

Snyder, J.M. and Stonehouse, B. (eds.) *Prospects for Polar Tourism*. Oxsfordshire, United Kingdom: CAB International, 2007. 318 pp. ISBN 978-1-84593-247-3.

Stebbins, Consuelo E. City of Intrigue, Nest of Revolution: A Documentary History of Key West in the Nineteenth Century. Gainesville, Florida: University Press of Florida, 2007. 258 and 21 pp., \$55.00, ISBN 978-0-8130-3050-0.

Teaford, Jon C. The American Suburb: the Basics. London and New York: Routledge, 2007. 271 and 16 pp., ISBN 0-415-95165-8.

Varady, David P. and Walker, Carole C. *Neighborhood Choices: Section 8 Housing Vouchers and Residential Mobility.* New Brunswick, New Jersey: Rutgers University, CUPR Press—Center for Urban Policy Research, 2007. 184 and 21 pp., \$21.95, ISBN 978-0-88285-180-8.

Withers, C. Placing the enlightenment: Thinking Geographically about the Age of Reason. Chicago: The University of Chicago, 2007. 336 pp., ISBN 0-226-90405-9.

New Appointments

Kansas State University, Assistant Professor, Kendra K. McLaughlan. PhD 2004, University of Minnesota.

Kansas State University, Assistant Professor, Marcellus M. Caldas. PhD forthcoming 2007, Michigan State University.

Kansas State University, Assistant Professor, Melinda D. Daniels. PhD 2003, University of Illinois.

Oklahoma State University, Visiting Assistant Professor, Jess C. Porter. PhD forthcoming 2007, Oklahoma State University.

Portland State University, Assistant Professor, Martin Lafrenz. PhD 2005, University of Tennessee. Rowan University, Assistant Professor, Charles Travis. PhD 2006, University of Dublin, Trinity College.

Rutgers University, Assistant Professor, Trevor L. Birkenholtz. PhD 2007, Ohio State University.

University of California-Davis, Assistant Professor, Ryan Galt. PhD 2006, University of Wisconsin–Madison.

University of Colorado at Colorado Springs, Assistant Professor, Emily Skop. PhD 2002, Arizona State University.

University of Colorado at Colorado Springs, Assistant Professor, Paddington Hodza. PhD 2007, West Virginia University. University of Colorado at Colorado Springs, Assistant Professor, David Havlick. PhD 2007, University of North Carolina, Chapel Hill.

University of Wisconsin-Parkside, Assistant Professor, John V. Ward. PhD 2007, University of Arkansas.

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

Necrology

Norton S. Ginsburg

Geographer Norton Sidney Ginsburg, professor emeritus at the University of Chicago, passed away recently of natural causes on July 30, 2007, at the age of 85. A native Chicagoan born August 24, 1921, he was an alumnus (BA, MA, and PhD) of the University of Chicago, earning his doctorate in 1949. Ginsburg was a former president of the Association of American Geographers, Senior Fellow and for a brief time Dean at the Center for the Study of Democratic Institutions, and Director of the Institute of Environment and Policy at the East-West Center.

Ginsburg served as a geographer in the U.S. Army Map Service during 1941-42 and in the U.S. Naval Reserve from 1942-46. He was a professor of geography at

the University of Chicago from 1951 to 1986. In the 1960s, Ginsburg served as associate dean of the Social Science Division, and later as chairman of the Department of Geography (1978-1985). Following his retirement from the University he became Director of the Environment and Policy Institute of the East-West Center in Honolulu, Hawaii, a post he held for five years. He was a Guggenheim Fellow in 1983.

Ginsburg's academic interests focused principally on the Far East. He was coauthor of *The Pattern of Asia* (1958), principal author of the *Atlas of Economic Development* (1960), and co-editor of seven multi-authored works on the economic development and urbanization of East and Southeast Asia. In 1990, a series of lectures he gave was published as *The Urban Transition: Reflections on the American and Asian Experiences* by the Chinese University Press of Hong Kong. Ginsburg provided editorial oversight for Southeast Asian volumes of area handbooks published for the Human Relations Area Files in the 1950s. He also contributed as editorial consultant to the Aldine Publishing Company and the Denoyer-Geppert map company in the 1970s, and the *Ocean Yearbook* in the 1980s and 90s.

Ginsburg was a long-time member of the AAG, serving as secretary from 1963–64 before becoming president in 1969–70. In 1959, he received the Association's Meritorius Achievement Award. He was also the subject of two interviews recorded in *Geographers on Film* (1971 and 1995). ■

	MOVING? HAVE YOU	I RECENTLY MOVED?		
To update your address or contact	info, visit the AAG website (www.aag.	org) or fax this entire page to 202-234-	2744 or mail to the	e AAG Office.
Name				
				□Office
City	State	Zip		
Telephone	Fax	Email		

New Horizons ...

Geographische Rundschau

Geographische Rundschau

INTERNATIONAL EDITION

acribe

only

158 for institutional

subscriptions

Geographische Rundschau Geographische Rundschau is now available to an international audience. Published quarterly, the GR International Edition will provide a new forum for Geographers in education, research and professional development. Each edition offers a wide range of topics, covering global issues as well as local case studies. High quality colour maps, a special lesson supplement, tables and well-written articles make the GR International Edition a valuable resource that should not be missed.

See for yourself: Subscribe online now and get your FREE gift issue:

www.gr-international.com/offer

Subscription information: GEOGRAPHISCHE RUNDSCHAU INTERNATIONAL EDITION is published quarterly, 4 issues annually. Annual subscription rate of US **\$ 78.00** for individuals and US**\$ 158.00** for libraries and institutions.

* Charges originate in \in and convent to local currency at the exchange rate applicable to transaction date. Credit card accounts will be changed in \in at the exchange rate applicable on transaction date. Delivery is postage-free.

BMS-Bildungsmedien Service GmbH Zeitschriftenvertrieb P.O. Box 3320 · 38023 Braunschweig · Germany Fax: ++49-(0)531-7088340



Jobs in Geography

UNITED STATES

*ARKANSAS, CONWAY 72035.

The University of Central Arkansas, Department of Geography, invites applications for an Assistant Professor, tenure-track position in Physical Geography, beginning August 2008. The candidate must have completed a doctoral program in geography by the time of appointment.

The successful candidate will be a broadly trained physical geographer who will teach, on a rotating basis, Geography of Landforms, Oceanography, and Soils. A regional specialty in Africa and the Middle East or the United States and Canada would be useful. Other teaching assignments may include Principles of Geography or Geography of World Regions, General Education electives. The Department of Geography is interested in an enthusiastic individual who connects with students, is engaged in scholarly research and publication, and has the ability to promote the geography program across campus and in the community. The use of geospatial technology in research and in the classroom is expected. Salary is competitive.

Founded in 1907, the University of Central Arkansas is an accredited state-supported institution that awards the bachelor's, master's, specialist's and PhD degrees. The university has an enrollment of over 12,000 students and a faculty of more than 400. Conway, a community of over 50,000, has three colleges and universities, and is located thirty miles northwest of Little Rock, the state capital. UCA is an Equal Opportunity/Affirmative Action employer. The Web site is www.uca.edu.

Applicants must send cover letter providing information related to teaching experience and suitability for the position, a detailed CV, and contact information for three references by November 30, 2007. Letters of reference will be solicited for short-listed candidates.

Apply: Dr. Brooks Green, Chair, Department of Geography, University of Central Arkansas, 301 Irby Hall, 201 Donaghey Avenue, Conway, Arkansas, 72035. Voice: 501-450-5636. FAX: 501-450-5185. E-mail: brooksg@uca.edu.

SEP 07-209

*ALABAMA, BIRMINGHAM 35254.

Environmental Geographer: Birmingham-Southern College, a selective national liberal arts college, invites applications for a tenure-track assistant or associate professor position to begin Fall 2008. PhD in Environmental Geography desired or closely related field (postdoctoral experience preferred). Applicant should have a strong quantitative background and expertise in urban environmental issues, though area of specialty is open. Candidates must have GIS expertise and ability to incorporate GIS into courses as appropriate.

Teaching responsibilities include introductory classes in the new interdisciplinary Urban Environmental Studies (UES) major and advanced classes in area of expertise. The successful candidate will also serve as Coordinator for our UES program through implementing a new curriculum for the UES major. We seek applicants who are committed to excellence in teaching and research in a liberal arts setting. Start-up funds available. Salary commensurate with qualifications and experience. For further information, see http://www.bsc.edu/administration/ humanresources/job_opportunities.htm. BSC is an equal opportunity employer and is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

Apply: submit letter of application, curriculum vitae, undergraduate and graduate transcripts, statements of teaching philosophy and of research interests, recent publications, and three letters of recommendation to: Dr. Scot Duncan, Biology Department, Box 549022, Birmingham-Southern College, 900 Arkadelphia Rd, Birmingham, AL 35254. Screening of applications will begin November 1, 2007, and continue until the position is filled. Inquiries may be sent to

"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") 3335_i 1/3 page vertical (2 1/4" x 10") 475_i 1/3 page square (4 3/4" x 4 3/4") 475_i 1/2 page horizontal (7" x 5") 625_i 2/3 page vertical (4 3/4" x 10") 5750_i 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

sduncan@bsc.edu. No e-mail applications. BSC complies with Alabama Child Protection Act.

SEP 07-185

*CALIFORNIA, BERKELEY 94720-4740. The Department of Geography at the University of California, Berkeley invites applications for a tenure-track Assistant Professor position, starting 1 July 2008, pending budgetary approval.

We are searching for a Human Geographer working at the intersections of society, nature, and space on issues of contemporary global significance. Examples of such issues include, but are not limited to: the social dimensions of climate change and natural disasters; environmental dimensions of civil, racial or ethnic conflicts; the sociospatial and environmental dimensions of pandemics; water and food security; or the emergence and dynamics of mega-cities and slums. Regional or comparative expertise is open; applications are welcome across all geographical scales and methods.

Apply: submit letter of application, curriculum vitae, up to three reprints, and three letters of reference (please refer your referees to the University's statement on confidentiality, found at http://apo.chance. berkeley.edu/evalltr.html) postmarked no later than December 7, 2007. Apply to: Search Committee, Department of Geography, 507 McCone Hall, University of California, Berkeley, CA 94720-4740. The University of California is an Equal Opportunity, Affirmative Action Employer.

SEP 07-193

*CALIFORNIA, FRESNO 93740-8034.

The Geography Department invites applications for two tenure-track positions beginning August 2008.

(1) **Urban Planning** with a Physical or Environmental Planning specialization, and a solid knowledge of U.S. or California planning/ environmental law. An earned doctorate in Urban Planning, Geography, or related disciplines is required for a tenure-track appointment. Candidates with at least one post-baccalaureate degree in Urban Planning and working experiences with community/ development groups and in environmental impact assessments preferred. ABD considered. Teaching responsibilities include undergraduate courses primarily in urban planning and environmental studies. Specific course assignments may include Introduction

to Planning, Planning Law, Environmental Law, Environmental Pollution, and People and Places.

(2) Physical Geography with a Climatology/Meteorology or Environmental Remote Sensing specialization, and a solid knowledge of geospatial techniques for agriculture/vegetation surface research. An earned doctorate in Geography, Climatology/ Meteorology, or related disciplines is required for a tenure-track appointment. Candidates with relevant teaching/research experiences and professional certifications in GIS/remote sensing technologies preferred. ABD considered. Teaching responsibilities include undergraduate courses primarily in climatology/ meteorology and environmental studies. Specific course assignments may include Violent Weather, Remote Sensing, and Geographic Information Systems.

For both positions the successful candidate is expected to develop courses in the relevant specialization area; co-manage a new planning/environment laboratory; and actively engage in scholarly research/publication activities and extramural projects. Normal teaching load is four class sections per semester, but the successful candidate will have one section time-off per semester in the first academic year.

Apply: application forms are at www. csufresno.edu/aps/vacancy/sc1.pdf. Send completed application forms, application letter, CV, three recommendation letters (direct from referees) to Dr. C. K. Leung, Search Committee Chair, Department of Geography, California State University, Fresno, CA 93740-8034. Phone: 559-278-2797. Fax: 559-278-7268. Email: cleung@ csufresno.edu. For full consideration applications must be received by October 26. Women, minorities, and disabled 2007. persons are strongly encouraged to apply. AA/EEO.

SEP 07-200

*CALIFORNIA, FULLERTON 92834.

The Geography Department at California State University, Fullerton invites applications for an Assistant Professor position (full-time, tenure-track in Geography and Environmental Studies) beginning Fall 2008.

We seek an environmental geographer with the ability to teach remote sensing. Responsibilities include teaching undergraduate and graduate courses in Geography and in the MS program in Environmental Studies. Preference will be given to candidates that can teach applied geographic techniques and/or geomorphology. A demonstrated commitment to teaching excellence and innovation is also required.

The department offers programs leading to the BA and MA degrees in Geography, with particular emphasis placed on environmental and global geography. Department facilities include a well-equipped Geographic Learning Center that supports innovative instruction in Geography and Geographic Information Systems as well as a new Remote Sensing lab.

Application review begins immediately. To insure full consideration, please submit all materials by October 12, 2007. Position is open until filled. Applicants should submit a letter of interest, curriculum vitae, evidence of teaching excellence, and three letters of reference. Please review the position announcement on our university webpage: http://diversity.fullerton.edu/ HSS-Geography.htm

Apply: John Carroll, Chair, Department of Geography, P.O. Box 6846, Fullerton, CA 92834-6846. Fax: 714-278-5223. E-mail: jcarroll@fullerton.edu.

Cal State Fullerton is an Equal Opportunity/ Title IX/503/504/VEVRA/ADA Employer. SEP 07-198

*CALIFORNIA, LOS ANGELES.

Market Development/Planning Manager. We are retained to assist a national banking organization in the recruitment of an individual who will play a key role in creating and implementing a market expansion strategy while serving as advisor to senior management on geo-demographic factors that effect bank and ATM performance. This position will be based in Los Angeles, California. Compensation will include a competitive base salary, bonus, 401K and excellent benefits.

Following are the primary responsibilities of the position: create master market plans by working with Region Presidents to develop comprehensive bank and ATM network development strategies for assigned geography; develop and apply new methods and models for analyzing and predicting bank and ATM performance based on geodemographic location metrics; analyze and recommend changes to bank and ATM network locations; responsible for analysis and modeling to predict bank and ATM performance under a variety of scenarios; originate and prioritize projects for the annual capital budget; act as Branch & Network Management's point of contact to Region Presidents for bank and ATM network issues; responsible for recommendations relating to changes in the location, capacity or configuration of banks and ATMs in each market; identify, analyze and recommend sites for new bank and market extension ATMs; approve site plans for new banks and market extension ATMs; serve as primary geo-demographic consultant to Senior Management; provide timely and accurate support for all merger and acquisition projects.

To be considered for this position, prospective candidates must have the following personal and professional attributes: Bachelor's Degree, Master's Degree or equivalent experience preferred; 5+ years of experience in retail location analysis/acquisitions and market development planning; strong leadership, presentation, influencing and interpersonal skills; be proficient with statistical and financial analysis techniques. Must have experience with geographic information system (GIS) software (MapInfo, MapBasic preferred).

Apply: For consideration, please forward a current resume as a Word.doc email attachment to frank@deltacrownsearch.com. SEP 07-174

*CALIFORNIA, LOS ANGELES 90095.

The UCLA Department of Urban Planning invites applications for a tenure-track faculty position in **environmental planning**. We seek bold and innovative thinkers who show intellectual leadership in addressing the environmental problems of cities and regions. The appointment is expected to be at the rank of assistant or associate professor.

Our Urban Planning program is consistently ranked among the top in North America and our undergraduate, masters, and PhD students are among the best and most diverse anywhere. We have 16 ladder faculty and approximately 180 graduate students. The UCLA School of Public Affairs - home to the departments of Public Policy, Social Welfare and Urban Planning as well as nine research centers - and its sister schools and centers, including the UCLA Institute of the Environment, provide an outstanding intellectual setting. Southern California is also an extraordinarily dynamic place to study and teach planning, and a wonderful place to live. While applications will be accepted until the position is filled, all materials should be submitted by October 30, 2007 to be guaranteed full consideration.

Apply: send letter of application, resume, names of three academic references, and a publication or conference paper to: Ms. Marsha Brown, UCLA Department of Urban Planning, 3250 School of Public Affairs Building, Box 951656, Los Angeles, CA 90095, FAX 310-206-5566.

UCLA offers an attractive salary and benefits package including a housing assistance program for new faculty members. http://www.spa.ucla.edu/dup/.

UCLA is an equal opportunity employer. SEP 07-206

*CALIFORNIA, NORTHRIDGE 91330-8249.

The Department of Geography at California State University, Northridge invites applications for a full-time tenure track **Assistant Professor** in **Environmental Geography** starting August 2008. We welcome environmental geographers with a demonstrated field component of research. Other desirable areas of expertise include GIS, field/laboratory techniques, historical environmental studies, resource and environmental management, and habitat restoration. Experience with funded research projects and familiarity with the American West are also advantageous.

Applicants must have a PhD in Geography in hand, or near completion, at time of appointment. ABD will be considered, however, applicants who do not have a PhD at time of appointment will be appointed as a one-year lecturer, converted to tenure track at completion of the doctorate. A PhD is required for the granting of tenure.

Teaching responsibilities will include lower division general education courses in physical and/or human geography, upper division courses in environmental geography, world ecosystems, environmental hazards, field studies, conservation, environmental impact studies, plus advanced and graduate courses in area of specialization. We look for a geographer who will involve students in field-based research and data analysis. and who will mentor students undertaking senior thesis and master's research. The successful candidate will also be expected to advise students, contribute to department, college, and university committees, participate in professional conferences, publish in peer-reviewed geography journals, and seek external grants.

CSUN is a large, primarily undergraduate institution with a strong commitment to

teaching a diverse student population and teacher education. Applicants should demonstrate a firm commitment to excellent teaching as well as to research and service. Normal teaching load is 12 units per semester, though new faculty receive 3 units release for the first year. The Department's web page is at www.csun.edu/geography. The university is an Equal Opportunity/ Affirmative Action employer and does not discriminate on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability, disabled veteran or Vietnam-era veteran status. At time of appointment the successful applicant, if not a U.S. citizen, must have authorization from Immigration and Naturalization Services to work within the United States.

Apply: send a letter of application stating teaching philosophy and research agenda, curriculum vitae, three current letters of recommendation and, if possible, evidence of teaching effectiveness. E-mail applications are not accepted. Screening will begin November 9, 2007, and priority is given to applications received by that date. However, the position will remain open until filled. Inquiries and nominations should be addressed to: Chair, Search and Screen Committee, Department of Geography, California State University Northridge, Northridge, CA 91330-8249.

SEP 07-182

*CALIFORNIA, REDLANDS 92373-0999. The Program in Latin American Studies at the University of Redlands invites applications for a tenure-track position (rank open) in Human/Cultural Geography beginning fall of 2008. We are particularly interested in applicants with teaching and research interests centered on indigenous populations in Latin America, though candidates with other interests are also encouraged to apply.

Teaching responsibilities for this position will include six courses yearly, distributed across Fall, Spring, and May terms, within the Latin American Studies program. Introduction to Latin American Studies and the Introduction to Human/Cultural Geography would be necessary contributions, with the remainder in the successful candidate's area of specialization.

The University of Redlands strongly supports interdisciplinary teaching and research. The University community offers significant resources that will support the successful candidate's work, including the program's advisory committee (drawn from the social sciences, the humanities, and the University's Environmental Studies program) and other campus programs (Race and Ethnic Studies, Women's Studies, and our graduate Geographic Information Systems program). While Redlands does not have a Geography program per se, the University does enjoy a close working relationship with ESRI, the world leader in geographic information software, situated in the same town. The University has recently undertaken a major initiative to facilitate GIS education across the academic departments; therefore, experience with application of GIS in the field of Human/Cultural Geography would be a plus.

Apply: Please submit a letter of application, curriculum vitae, statement of teaching philosophy, a sample of professional writing, and three current letters of recommendation to: Steve Wuhs, LAST Search Committee, Government Department, University of Redlands, 1200 E. Colton Avenue, Redlands, CA 92373-0999. Applications will be reviewed beginning October 15, 2007; position will remain open until filled. Members of the Search Committee will be available for inquiries at the LASA Meetings in Montreal in September. Please contact steve_wuhs@ redlands.edu to schedule a meeting.

The University of Redlands is committed to increasing the diversity of the college community and the curriculum. Candidates who can contribute to that goal are encouraged to apply and identify their strengths or experiences in this area.

The University of Redlands is an Equal Opportunity Employer and actively encourages applications from member of underrepresented groups.

SEP 07-173

*CALIFORNIA, REDLANDS 92373 and NORTH CAROLINA, CHARLOTTE 28226.

Support Services Analysts. ESRI is seeking professionals to join its Technical Support team at its Redlands headquarters and Support Center in Charlotte. **Support Services Analysts** provide high-quality support via phone and e-mail for desktop GIS, server systems, database applications, or custom application development to help users implement ESRI software solutions and make their GIS programs successful. Team members also provide technical consulting and assist clients with system design and development. Successful candidates will possess a BS/ MS degree or equivalent or work experience in GIS, geography, computer science, information systems, engineering, environmental science, urban planning, or a related field and experience using ESRI software products; SQL Server, DB2, Oracle, or other RDBMSs; Web application programming; and/or desktop programming.

Learn more about these positions and apply online at www.esri.com/careers. ESRI is an Equal Opportunity Employer.

SEP 07-203-1

*CALIFORNIA, SACRAMENTO 95819-6003.

California State University, Sacramento, Department of Geography seeks a full-time tenure-track Assistant Professor (effective Fall 2008) specializing in Geographic Information Systems/geotechniques and an additional systematic or regional field. The successful applicant will teach advanced GIS/ geotechniques courses, additional courses in his/her specialty, and assist the Department in teaching introductory geography courses. She/he will take the lead in strengthening and expanding the Department's role as the primary provider of GIS on the campus. The successful applicant will be expected to maintain a research agenda and participate in the service and advising activities normally expected of university faculty.

Required: PhD in Geography, all requirements for the degree must be completed by August 22, 2008. A strong commitment to undergraduate teaching and the supervision of undergraduate research is required. Preference is given to applicants who have (1) prior teaching experience at the college/ university level, (2) the ability to work well with students from diverse backgrounds, and (3) an active research agenda.

Applicants should submit a one to two page letter of application addressing their fitness for the position described above along with statements describing their (1) teaching interests and experience, (2) experience working with Geographic Information Systems and geotechniques, (3) scholarly interests and experience (including involvement of undergraduate students in their research). In addition, applicants should submit official transcripts of all college work (unofficial copies accepted until invited for interview), a curriculum vitae, three letters of recommendation sent directly to the department search committee, and the telephone numbers of at least three references who will speak to the professional qualifications of the applicant. Review of applications will begin November 1, 2007; position will remain open until filled.

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

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

SEP 07-162

*CALIFORNIA, SAN DIEGO 92182-4493. San Diego State University seeks applicants for a tenure-track Assistant Professor position, contingent on funding, to begin in August 2008. PhD strongly recommended at time of appointment. Expertise required in the area of Latin America with an Emphasis in Urban Geography.

This position is intended to complement existing strengths in the department in social, economic, and urban geography as well as interact with cognate programs on campus. Demonstrated excellence in teaching and scholarship, and commitment to funded research required. Departmental information can be found at http:// geography.sdsu.edu. Send letter of application describing research agenda and teaching interests, curriculum vitae, and names and addresses of three referees. Applicants should show a commitment to working in a multi-cultural environment with students from diverse backgrounds.

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

Applications must be received by 15 October 2007 to guarantee full consideration. Applications will continue to be received until position is filled.

Apply: applications should be sent to Dr. Stuart Aitken, Chair, Hiring Committee, Department of Geography, San Diego State University, San Diego, CA 92182-4493. E-mail: saitken@mail.sdsu.edu.

SEP 07-202

*CALIFORNIA, SANTA BARBARA 93106.

Department of Geography www.geog.ucsb. edu invites applications for a tenure-track position at the Assistant Professor level in Climate Science effective July 1, 2008. PhD required.

The Department seeks candidates whose research and teaching interests focus on understanding coupled climate processes using numerical modeling and observations. Research focus areas include climate scale interactions of the atmosphere with terrestrial, oceanic and/or cryospheric processes; global climate change and its feedbacks with regional climates; climate impacts on humankind and potential feedbacks; and the role of the mesoscale atmospheric processes in climate and climate change. The successful applicant should be versed in the use of observational data (e.g., remote sensing, historical or paleo records) as well as in the numerical and/or mathematical modeling of climate. It is expected that the candidate should be able to (1) conduct state of the art research in association with the diverse group of scholars in the Departments of Geography, Earth Science and Ecology, Evolution and Marine Biology, the Institute for Computational Earth System Science, the Marine Science Institute, and the Donald Bren School of Environmental Science and Management; (2) help focus interdisciplinary graduate training and research programs in the study of Earth's climate and its changes; and (3) to teach classes at both the graduate and undergraduate level in physical geography and atmospheric sciences.

Apply: application deadline is October 15, 2007. Qualified applicants should send their complete curriculum vitae, statement of research and teaching interests, and names of three referees with addresses preferably by email to climate_search@geog.ucsb.edu, or by mail to Search Committee, Department of Geography, University of California, Santa Barbara, CA 93106-4060. The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service. An EO/AA Employer.

SEP 07-205

*CALIFORNIA, SANTA CRUZ 95064.

Position: Assistant/Associate Professor, Latin American and Latino Studies. Salary: Unspecified. Institution: University of California at Santa Cruz. Location: California. Application deadline: 10/1/07 for full consideration. The Department of Latin American and Latino Studies at the University of California, Santa Cruz, invites applicants for two tenure-track Assistant or Associate faculty positions in Latin American and/or U.S. Latino Studies in Comparative Migration and Social Inequality in the Americas (#844-08), and in Sustainable Community Development in the Americas (#845-08) to begin in Fall 2008.

Candidates with disciplinary expertise in Public Policy, Urban Planning, Anthropology, Economics, Public Health, Education, Environmental Studies, Geography, Sociology, Politics, History and Demography are particularly encouraged to apply. A PhD is required at the time of appointment. For a complete description, please visit: http:// www2.ucsc.edu/ahr/academic_employment/Employment_opportunities_bulletin. htm#tenure. The successful candidate must be able to demonstrate strong evidence of research activity and excellent university teaching ability.

Apply: submit letter of application, c.v., three letters of recommendation, a writing sample (up to 3 items), a detailed description of teaching experience or ability including syllabi used or proposed syllabi, and, if possible, a summary of student evaluations to: LALS Department, Merrill Faculty Services, University of California, 1156 High Street, Santa Cruz, CA 95064. Please refer to job # above in your reply. UCSC is an affirmative action/equal employment opportunity employer. Women and minorities are encouraged to apply.

Contact Information: Job code: 844-08 or 845-08.E-mail : lals@ucsc.edu. LALS Department Search #844-08or 845-08, LALS Department, Merrill Faculty Services, University of California, 1156 High Street, Santa Cruz, CA 95064.

SEP 07-191-1

*COLORADO, BOULDER 80309.

University of Colorado at Boulder. Two tenure-track positions in Human Geography available August 2008. One of the appointments will be at the Assistant Professor level and one can be appointed with tenure at the Associate Professor level. Candidates with expertise in the geographies of gender, cities or development are invited to apply.

The candidates hired will have both a strong theoretical orientation and substantive empirical research interests. Individual specializations might include immigrants, poverty, citizenship, globalization, health, transnationalism, labor, and children/elderly. Regional specialization is open though we would like to see applications from Latin Americanists. The successful candidate will teach a mix of classes at the undergraduate and graduate levels, including rotation into the large introductory world regional geography courses. The persons who are hired should have completed all requirements for the PhD by August 2008. The University of Colorado at Boulder is committed to diversity and equality in education and employment. Members of underrepresented groups are especially encouraged to apply.

Apply: We will begin review of applications on October 22, 2007. Send a letter of interest, CV, writing samples, evidence of teaching effectiveness, and arrange to have three letters of recommendation sent by that date to: Professor John O'Loughlin, Chair, Human Geography Search Committee; Department of Geography; University of Colorado at Boulder; 260 UCB; Boulder, CO 80309-0260. Fax: 303-492-7501.

SEP 07-164

*COLORADO, DENVER 80208.

University of Denver, Department of Geography, Assistant Professor, Urban/Economic Geography. Job Summary: Urban and/or economic geographer.

The successful candidate will be expected to teach courses in urban or economic geography, introductory human geography, and other courses related to systematic interest. The successful candidate will be expected to solicit extramural funding, maintain an active research program, and supervise graduate student research.

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

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

Required Qualifications: PhD in Geography or related discipline by September 1, 2008. Closing Date: Open until filled. Review of completed applications begins October 1, 2007. Qualified applicants should complete on-line application and attach cover letter, curriculum vitae, and statement of research interests(www.dujobs.org/applicants/Central? quickFind=53414).

Apply: send three letters of recommendation and teaching evaluations or other evidence of teaching quality under separate cover to Dr. Andrew R. Goetz, Search Committee Chair, Department of Geography, 2050 E. Iliff Avenue, Denver, CO 80208.

SEP 07-186

DISTRICT OF COLUMBIA, WASHING-TON 20233.

U.S. Census Bureau, Population Division. The Population Division of the U.S. Census Bureau, U.S. Department of Commerce, has immediate openings in its domestic and international programs for qualified individuals in the areas of geography, demography, sociology, and related social sciences.

We are looking for well-qualified persons at all levels (BA, MA, PhD), especially those with training in demography, geographic information systems, quantitative data analysis of large datasets, and sociology/social research. These openings offer qualified applicants an opportunity to work on one or more of the following topics: population distribution, population estimates and projections, migration, and international programs. This is an exciting time for the Population Division, and we look forward to sharing our opportunities.

Apply: visit the U.S. Census Bureau website: http://www.census.gov and click on Jobs@ Census or contact the Census Bureau's Recruitment Office at 1-800-638-6719. For specific questions about opportunities in the Population Division, please contact Jason Devine, Population Division, U.S. Census Bureau, Washington, DC 20233-8800; Phone: 1-301-763-6070; E-mail: jason.e.devine@census.gov The Department of Commerce and the U.S. Census Bureau are Equal Opportunity Employers and encourage applications from all sources.

JUAG 07-157

FLORIDA, JACKSONVILLE, 32224.

The University of North Florida. The Department of Economics and Geography invites applicants for a tenure-track Assistant Professor position beginning in August, 2008 in support of our new minor in geography. We seek a broadly trained geographer with fields in Business GIS, Urban and Economic Geography. In addition, the candidate should also be able to teach undergraduate courses in cultural geography. Experience with GIS is required.

Since the department is housed in the Coggin College of Business, an international business focus and regional specialization are highly desirable. The minimum qualification for this position is a PhD in Geography by the time of appointment.

Apply: Applicants must apply online at http://www.unfjobs.org and in addition submit in paper form a letter of interest, a curriculum vitae, transcripts, at least 3 letters of recommendation, teaching evaluations, and a sample of scholarship. Applications must be postmarked by September 30, 2007 in order to be considered.

Contact: Dr. Sharon Cobb, Chair, Geography Search Committee, Department of Economics and Geography, University of North Florida, 1 UNF Drive, Jacksonville, Florida 32224. E-mail: scobb@unf.edu. Telephone (904) 620-2640.

SEP 07-165-1

*GEORGIA, KENNESAW 30144.

Kennesaw State University invites applications for a nine-month, tenure-track position of Assistant Professor of Geography, in a joint appointment with the Department of Geography and Anthropology and the newly created Interdisciplinary Program of Environmental Studies, beginning in August 2008. Qualifications include an earned doctorate in environmental geography or closely related discipline with demonstrated effectiveness in teaching and research, as well as an ability/willingness to work collaboratively among faculty and students in an interdisciplinary setting. Command of GIS/RS technologies is desired but not required. The candidate is expected to teach existing undergraduate courses in physical geography, human-environment interaction, and/or environmental studies, and will pursue interdisciplinary research related to environmental studies. All PhD requirements must be completed by August 1, 2008.

Apply: for full position description and application instructions, please visit http:// www.kennesaw.edu/facultypositions/. To guarantee consideration, applications must be postmarked or received electronically by October 15, 2007. For questions concerning this position, contact Nancy Hoalst Pullen at npullen@kennesaw.edu.

Kennesaw State University is an AA/EOE institution.

SEP 07-190

*ILLINOIS, CHICAGO 60607

Assistant Professor in Urban Planning and Policy. University of Illinois at Chicago.

The Urban Planning and Policy Program in the College of Urban Planning and Public Affairs (CUPPA) at the University of Illinois at Chicago is seeking applications for a full-time tenure-track position in **urban economic development** at the **Assistant Professor** level effective August 2008. The candidate for this position will teach courses in the Bachelor of Arts in Urban and Public Affairs, the Master of Urban Planning and Policy, and the Doctoral Program in Urban Planning and Policy. Appointment will begin August 2008 or soon thereafter.

Applicants must hold a PhD degree or ABD status in urban planning, geography, or a closely related field and have an interest and commitment to urban research as well as professional planning practice. Priority will be given to scholars studying the local and regional impacts of urban policies and programs and who show a promising record of interdisciplinary research and publication. Applicants must also be able to teach urban and regional economic analysis techniques, primarily at the master's and doctoral levels.

The University of Illinois at Chicago serves 25,000 students on a campus located just west of Chicago's Loop. The UIC planning program, with 200 students offers two graduate degrees, the Master of Urban Planning and Policy degree, and the PhD in Urban Planning and Policy. Concentrations include: community development, economic development, globalization and international planning, physical planning, and urban transportation. The Program also co-directs an

September 2007

undergraduate BA in Urban and Public Affairs with the Public Administration program in CUPPA starting with the Fall 2007 semester.

The College of Urban Planning and Public Affairs was created in 1995 as part of UIC's Great Cities Initiative. It houses two academic graduate programs (Urban Planning and Public Administration). In addition, the College hosts seven research centers: the Center for Urban Economic Development, the Great Cities Institute, the Institute for Research on Race and Public Policy, the Survey Research Laboratory, the Urban Transportation Center, the Great Cities Urban Data Visualization Lab, and the Voorhees Center for Neighborhood and Community Improvement. The Program is also affiliated with the City Design Center and the Institute for Environmental Science and Policy.

Apply: send a letter of application, a copy of a curriculum vita or resume and the names of three professional references with contact information by November 13, 2007 for fullest consideration to: Professor Rachel Weber, Chair, UPP Search Committee, Urban Planning and Policy Program M/C 348, College of Urban Planning & Public Affairs, 412 South Peoria, Chicago, Illinois 60607.

The University of Illinois at Chicago is an Affirmative Action/Equal Opportunity Employer.

SEP 07-167

*ILLINOIS, CHICAGO 60625.

Assistant Professor of Geographic Information Systems at Northeastern Illinois University, Department of Geography & Environmental Studies. Full time, tenure track; PhD required. The successful candidate will create and enhance technical courses for the BA and MA programs, and develop a GIS certificate program. Other applied geospatial techniques (remote sensing, etc) and an interest in environmental planning, water resources, and/or environmental hazards/preparedness will be valuable.

Apply: send letter of application, transcript, curriculum vitae with email address, statement of teaching philosophy and research plan, and three reference letters (at least one addressing teaching effectiveness) to Dennis Grammenos, Geography & Environmental Studies, 5500 N. Saint Louis, Chicago IL 60625-4699. Review will begin December 1, 2007; appointment begins August 2008. Consult www.neiu.edu/ ~deptges . AA/EOE

SEP 07-210-3

*ILLINOIS, DEKALB 60115.

Northern Illinois University, Department of Geography. The Department of Geography invites applications for a full-time tenure track faculty position at the rank of Associate or Assistant Professor starting August 2008. PhD in geography or related field required by time of appointment.

We seek an analytical urban/economic geographer with research and teaching expertise from among: location analysis, transportation, economic geography, urban geography, and urban/regional analysis. Skills in modern spatial analysis required. A background in urban, regional, transportation or health planning is desired. Consideration will be given to candidates with the ability to contribute to regional/multicultural geography. The successful candidate is expected to seek external funding in support of scholarship. A substantial record of external grantsmanship and refereed publication is necessary for appointment at the advanced rank.

The department has a robust student population and exceptional facilities to support research and learning in urban/economic geography, GIS and mapping science, spatial environmental science (biogeography, climatology, hydrology, soils), and applied atmospheric science. Preference will be given to persons who can demonstrate a willingness to collaborate on departmental initiatives in urban/economic systems, human impacts on the environment, environmental risk, climate change, and homeland security.

Apply: Submit a letter of application identifying teaching and research interests; a curriculum vita; publications or examples of writing; evidence of grantsmanship; evidence of teaching quality; and arrange to have three letters of reference sent to: Search Committee, Department of Geography, Davis Hall 118, Northern Illinois University, DeKalb, IL, 60115-2854. http://www. niu.edu/geog. Complete applications must be received by November 15, 2007.

Northern Illinois University is an Affirmative Action/Equal Employment Opportunity institution.

SEP 07-176

*INDIANA, BLOOMINGTON 47405-7100.

The Department of Geography invites applications for an **Open Rank** tenure-track position in **Human Geography**. We seek candidates with expertise in human-environment interaction, but will consider outstanding candidates from a wide range of research and teaching specializations. Candidates for associate or full professor ranks should have exceptional research records, including funded research. Applicants should have or expect to receive the doctoral degree by August 2008.

Applications received by November 1, 2007 are guaranteed full consideration; the position will remain open until filled. Applicants should send a letter of application describing research and teaching interests, c.v., sample publications, and syllabi. Three letters of reference should be mailed under separate cover.

Apply: Scott M. Robeson, Chair, Department of Geography, Indiana University, 701 E. Kirkwood Avenue, Bloomington, IN 47405-7100, USA.

Indiana University is an Equal Employment Opportunity/Affirmative Action Employer and we strongly encourage applications from women and minorities.

SEP 07-207

*INDIANA, BLOOMINGTON 47405-7100. The Department of Geography invites

applications for a tenure-track position of Assistant Professor in Human-Environment Interaction. Research and teaching specialization is open, but we seek candidates who can contribute to our programs in atmospheric science or geographic information science. Examples include, but are not limited to, biogeography, climate impacts, hydroclimatology, land-cover change, landscape ecology, and water resources.

Teaching duties include both undergraduate and graduate courses. Applicants should have or expect to receive the doctoral degree by August 2008. Applications received by October 15, 2007 are guaranteed full consideration; the position will remain open until filled. Applicants should send a letter of application describing research and teaching interests, c.v., sample publications, and syllabi. Three letters of reference should be mailed under separate cover.

Apply: Scott M. Robeson, Chair, Department of Geography, Indiana University, 701 E. Kirkwood Avenue, Bloomington, IN 47405-7100, USA.

Indiana University is an Equal Employment Opportunity/Affirmative Action Employer and we strongly encourage applications from women and minorities.

SEP 07-208

*IOWA, IOWA CITY 52242-1316.

The Department of Geography at The University of Iowa invites applications for a tenure track position beginning in August 2008 that will be filled at the Assistant **Professor** level with research and teaching interests in **environmental geography**.

The department's focus is on humanenvironment relationships with a significant role for geographic information science. This hire will be the fourth in a series of faculty additions in this area. We seek a person with research and teaching strengths in areas such as land use/land cover change, environmental economics, water quality, environmental health, environmental justice, and GIScience. A strong commitment to undergraduate and graduate education is expected, as are credible plans for establishing a record of productive research. A PhD in geography or a closely related field is required. Applicants should submit a letter describing their research and teaching interests, evidence of teaching effectiveness, and a current c.v. They should also arrange to have three letters of recommendation sent. Screening of applications will begin on October 15, 2007.

The Department and the College of Liberal Arts and Sciences are strongly committed to diversity and maintain ties to programs on campus that provide a supportive environment for women and minorities, such as the Women in Science and Engineering program. The strategic plans of the University, College, and Department reflect this commitment to diversity. For additional information about the department see: http:// www.uiowa.edu/~geog/.

Apply: Professor George P. Malanson, Department of Geography, 316 Jessup Hall, The University of Iowa, Iowa City, IA 52242-1316. Telephone: 319/335-0540, Fax: 319/335-2725, email: george-malanson@ uiowa.edu.

The University of Iowa is an Equal Opportunity/Affirmative Action employer; minorities, women, and individuals with disabilities are encouraged to apply.

SEP 07-212

KENTUCKY, BOWLING GREEN 42101. Search Re-Opened, Western Kentucky University, Office of International Programs.

Western Kentucky University, Office of International Programs invites applications and nominations for the position of Chief **International Officer**. Western Kentucky University is a growing, comprehensive university with a strong commitment to student engagement and to internationalization in all of its dimensions. The university strives to be "a leading American university with international reach."

Western Kentucky University seeks to employ an individual to provide leadership for this important institutional priority. The Chief International Officer will report to the Provost, will provide leadership for the University International Education Council, and will act in concert with the deans and the faculty of each college in the university. The Chief International Officer will have oversight responsibility for international student and scholar services (including student recruitment), study/work/internship abroad programs, international area studies, international exchange agreements, and international faculty and staff development initiatives. The Chief International Officer will provide leadership for implementing international dimensions of the university's strategic plan as well as for refinement and administration of the specific strategic plan for the International Programs area. A particular priority will be expanding opportunities for the active engagement of students in international learning experiences both off-campus and on-campus.

The candidate selected will hold a Doctoral Degree in a relevant discipline with credentials sufficient for appointment to the faculty in an appropriate academic department; will have demonstrated leadership skills and an ability to mobilize support for internationalization goals; will have successful administrative experience in managing staff and budgets; will have excellent interpersonal skills; will have international living, study abroad, research, and/or work experience; and will be a US Citizen or permanent resident (to permit institutional management of visa programs).

Salary will be competitive. Western Kentucky University is located in Bowling Green, Kentucky and enrolls approximately 18,500 students in undergraduate and graduate programs. The area (with an urbanized population of 90,000 +) is noted for its high quality of life; increasing cultural diversity, and modest cost of living.

Applications for employment will be accepted electronically only. Candidates interested in this position should send a letter of interest addressing why they would like to be Chief International Officer, what they feel they bring to the position, and what they would like to accomplish in the position, a current curriculum vita, a statement of international education philosophy and the names using the online application process. The online application process also requires name, address and phone number of three (3) professional references.

Please refer to the following website to apply: http://acsweb1.wku.edu/wkujobs or call (270) 745-5934 for assistance. Please reference requisition number S1547. To ensure full consideration please submit application materials **by August 31, 2007**. Position will remain open until filled.

All qualified individuals are encouraged to apply including women, minorities, persons with disabilities and disabled veterans.

Western Kentucky University is an Affirmative Action/Equal Opportunity Employer.

JUAG 07-151

*LOUISIANA, NEW ORLEANS 70148.

University New Orleans & Global MapAid 501(c)3 Partnership with Americorps*VISTA requires experienced **GIS specialist**, team player, sense of humor, boatloads of patience. Perfect job for a retired GIS specialist who wants to make the world a better place, or a GIS manager or GIS executive on a sabbatical. Join team developing mobile GIS for poverty alleviation, environmental sustainability, and disaster relief mapping, modest pay (\$865/month), pioneering stuff, great personal development, one-year contract, with benefits, glowing reference at end for the right person, start ASAP.

Apply: see www.globalmapaid.org "Latest News"

SEP 07-168-1

*MARYLAND, COLLEGE PARK 20742-8225.

The University of Maryland (College Park) Department of Geography invites applications for a tenured Full/Associate Professor in human geography, commensurate with experience. This position is expected to start on or about August 2008. Salary and benefits are highly competitive, commensurate with qualifications and experience. A PhD degree in geography or in a related area of the social sciences is required. We are seeking an outstanding candidate who will provide leadership in developing our research and teaching in human geography. To achieve these goals, the successful candidate is expected to be able to take advantage of existing strengths of the department, realizing synergies between human and physical geography.

The UMD Geography Department has achieved substantial success in integrated studies of the Earth system as well as the development and application of remote sensing and geographic information systems to local, regional, and global issues in geography.

We are seeking applicants who offer strong potential to further enhance the Department's national and international reputation. Such applicants must demonstrate substantive research, teaching, and service experience, as well as an established publication record. The successful applicant is also expected to substantively contribute to development of the teaching program of the department. We also anticipate that, following this appointment, further appointments in human geography, at a more junior level, will be pursued.

Applications should include a vision for strengthening human geography in the department as well as a personal statement of background and experience relevant to the position, including research, teaching and service activities, a signed, dated Curriculum Vitae, reprints of selected peer-reviewed publications, and names and addresses (including e-mail) of 3-5 referees.

For best consideration applications should be submitted no later than January 4th, 2008 but the search will continue until a suitable candidate is appointed. Applications from women and minorities are particularly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer.

Apply: Submit applications to Samuel N. Goward, Chair, Search Committee, Department of Geography, 2181 LeFrak Hall, University of Maryland, College Park, Maryland 20742-8225.

Further information on this position and on academic and research programs of the Department may be obtained from the address above and can be found at http:// www.geog.umd.edu/.

SEP 07-196

*MASSACHUSETTS, WORCESTER 01610.

Clark University. Tenure-track position starting August 2008. Assistant Professor. PhD required at time of appointment. Clark's School of Geography seeks a scholar with expertise in Earth Systems Science (ESS) linked to one of our three research foci: GIScience, Nature-Society Studies, and Globalization, Cities, and Development (see http://www. clarku.edu/departments/geography/).

We seek a faculty member to join our growing ESS concentration in the Environmental Science major at Clark, and whose research interests link systematically to one or more of geography's graduate-level foci. Applicants are expected to engage in cutting edge scholarship in integrated environmental science and to be committed to securing extramural funding and team-based activities to support our research program. All facets of ESS will be considered. Examples of linkages to our research foci include geoscience and land degradation, climate change and ecological processes, and biodiversity and urban ecology. Strong undergraduate and graduate teaching, advising, and mentoring are required.

Apply: send CV, statements about current and future [1] program of research and [2] teaching interests and philosophy, and contact information for three references to Ms. Jean Heffernan, School of Geography, Clark University, 950 Main Street, Worcester, MA 01610. Review of applications commences October 15, 2007. AA/EOE Minorities and Women are strongly encouraged to apply.

SEP 07-184

*MICHIGAN, EAST LANSING 48824-1101.

Michigan State University seeks a faculty member in the area of land use and coupled human natural systems. The appointment will be joint between the Environmental Science and Policy Program and the Department of Geography. Geography will be the tenure home for the position. This is one position in a cluster of several focusing on coupled human and natural systems. We are especially interested in researchers who apply modeling to understanding humanenvironment interactions. The appointment will be tenure system at the Assistant Professor level on an academic year basis.

PhD or equivalent is required at the time of the appointment. Candidates should have strong methodological skills and rigorous theoretical focus. International experience or demonstrated interest in international issues is an advantage. The position will be structured to allow development of internationally renowned research programs with extramural support. Preference will be given to candidates who could engage in an initiative to introduce computational and other formal modeling techniques into the undergraduate social science curriculum.

Letters of application should be accompanied by a curriculum vitae, short statement of professional goals, 3 letters of reference and examples of published work. Applications will be reviewed starting October 1, 2007, and will be accepted until the positions are filled. Applications can be mailed or sent electronically.

Apply: mailed applications should be addressed to: ESPP CHANS Search Committee, Environmental Science & Policy Program, Michigan State University, 274 Giltner Hall, East Lansing, MI 48824-1101. Electronic applications should be sent to ESPP@MAIL.MSU.EDU and directed to Search Committee.

MSU is an Affirmative Action/Equal Opportunity Employer. MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans, and persons with disabilities. Geography: 38-045.

SEP 07-181

MINNESOTA, SAINT PAUL 55105.

The Environmental Studies Department of Macalester College invites applications for a tenure-track climate scientist to begin Fall 2008. Appointment will be at the Assistant, Associate or Full Professor rank. We seek applicants who are committed to participating in a broadly interdisciplinary department. The Department currently has tenure-track faculty in environmental history and environmental policy and we seek a scientist with interests that will complement these areas.

The position will include the opportunity to forge curricular links with disciplinary and interdisciplinary programs as appropriate (including a dynamic geography department). Specific areas of climate related interest could include climate dynamics, biosphere-climate interaction (including agricultural systems), biogeochemical cycles, climatology, meteorology, oceanography, geochemistry, and geophysics, among others. The successful candidate is expected to build and maintain an active research program with students. Teaching duties include Environmental Science, courses in the area of specialty, including climate change, and rotating responsibility for the Senior Seminar course. The Environmental Studies Department is housed in a renovated/ expanded science building with state of the art laboratory facilities and equipment. Competitive start-up funds are available.

Apply: send letter of application, CV, statement of teaching philosophy and research plans, and 3 letters of reference to Dr. Dan Hornbach, Chair, Department of Environmental Studies, Macalester College, St. Paul, MN 55105. Applications received by October 15, 2007 will receive first consideration.

Macalester College is a highly selective, private liberal arts college in the vibrant Minneapolis-Saint Paul metropolitan area, with a population of approximately three million people and home to numerous colleges and universities, including the University of Minnesota. Macalester's diverse student body comprises over 1800 undergraduates from 50 states and the District of Columbia and over 90 countries. The College is proud of its long-standing, mission-driven commitment to outstanding academic excellence with a special emphasis on internationalism, multiculturalism, and service to society. We are especially interested in applicants dedicated to the pursuit of excellence in both teaching and research/creative activity within a liberal arts college community.

As an Equal Opportunity employer supportive of affirmative efforts to achieve diversity among its faculty, Macalester College strongly encourage applications from women and members of underrepresented minority groups.

JUAG 07-153

*MISSISSIPPI, HATTIESBURG 39406.

The University of Southern Mississippi. Department of Geography and Geology. The Department of Geography and Geology invites applications for a full-time, tenuretrack Assistant Professor commencing August 2008. The department seeks a GIScience specialist with expertise in Quantitative Methods and Integrated Environmental Science. We welcome a broad range of sub-specialties, but our goal is to match departmental strengths in Coastal Science, Earth Systems Science, and Nature-Society Studies. Applicants are expected to show strong skills in graduate mentoring and teaching Introductory and Advanced GIS, Cartography, Quantitative Methods, and courses in their field of specialization.

Minimum qualifications include a PhD in Geography at time of appointment, evidence of teaching excellence, and a demonstrable record of conducting quality research. Applicants are expected to engage in cutting-edge scholarship in integrated environmental science and to be committed to securing extramural funding and teambased activities to support our research program. Applicants will also be expected to enhance departmental ties with NASA's Stennis Space Center through collaboration with government and industry in a wide range of geospatial technological initiatives.

The Geography Program offers a BS, MS and PhD in Geography. The Department of Geography and Geology is a member of the School of Ocean and Earth Science, which also includes the departments of Marine Science and Coastal Science and the Gulf Coast Research Laboratories. The Geography faculty has a strong focus in international research/field programs in Jamaica, Cuba, France, Great Britain, Andean South America and Central America, as well as the U.S. South. Please see our website (http:// www.usm.edu/geo) for more details on this position and our department.

Applications should include: a personal statement of background and experience relevant to the position, especially current and future research and philosophy of teaching, a dated curriculum vitae, transcripts of academic degrees, and names and addresses (including e-mail) of three references. Review of applications will commence on November 1, 2007 and continue until the position is filled.

Apply: application materials should be sent to Dr. David M. Cochran; GIS Position Search Committee; Department of Geography and Geology, Box 5051, University of Southern Mississippi, Hattiesburg, MS 39406-5051. E-mail: David.Cochran@ usm.edu, Voice: 601-266-6014, Fax: 601-266-6219. In addition to materials sent to the department, you must also complete an online University of Southern Mississippi employment application, which can be found under the section entitled "Employment" at www.usm.edu/hr. The University of Southern Mississippi is an equal opportunity employer; diversity is highly valued. Women and members of underrepresented groups are strongly encouraged to apply. For additional information about employment at Southern Miss, please visit www.usm.edu.

AA/EOE/ADAI SEP 07-195

*MISSOURI, COLUMBIA 65211.

University of Missouri, Columbia. The Department of Geography invites applications for a tenure track **Assistant** or **Associate Professor in GIScience**. PhD is required at the time of appointment, which will be August 2008. This is a jointly funded position between Department of Geography and College of Engineering with a tenure home in Geography.

Candidates should be comfortable working across disciplines and teaching courses to students from both areas. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to teaching excellence. The appointees primarily will teach courses in GIScience and should have an interdisciplinary research agenda that complements both the Department of Geography and the College of Engineering.

Apply: Applicants should upload a letter of interest describing their research agenda and teaching philosophy, curriculum vitae, and contact information for three references to http://recruiting.geog.missouri.edu/. Review of applications will begin October 15, 2007, and continue until the position is filled.

The University of Missouri is an EO/AEE employer and women and minorities are strongly encouraged to apply. For ADA accommodations please contact the Geography Department at 573-882-8370. Questions: Dr. Gail S. Ludwig, ludwig@missouri. edu.

SEP 07-163

*NEW YORK, SYRACUSE, 13244.

The Department of Geography at Syracuse University seeks to hire an **environmental geographer** at the **Assistant Professor** rank. This is a tenure track appointment. PhD required at time of appointment.

We are particularly interested in individuals with research and teaching interests in the political economy of nature, critical

resource geography, or political ecology. The area of specialization is open, but the Department hopes to hire a scholar who will make theoretical and methodological contributions to the analysis of the intersections between environmental geography and political economy. The successful candidate will be expected to complement and deepen the Department's existing strengths in both these areas. Syracuse University and the Department of Geography are committed to inter-disciplinary environmental research, and the successful candidate will have the opportunity to coordinate with a number of units on campus with environmental foci. These include the State University of New York's College of Environmental Science and Forestry, which adjoins the SU campus, and the Center for Environmental Policy and Administration (CEPA) in Syracuse's Maxwell School. The Department strongly values excellence in teaching, and the successful candidate will be expected to teach both undergraduate and graduate courses. Faculty members normally teach two courses per semester.

Apply: applications should be sent to Environmental Geography Search, Department of Geography, 144 Eggers Hall, Syracuse University, Syracuse, New York 13244-1020. Applications must be postmarked by October 10, 2007. Letters of application should detail the applicant's research program and teaching interests, and should be accompanied by a curriculum vitae, teaching statement, and writing samples. Three letters of reference should also be arranged and mailed separately. The successful candidate must have a PhD at time of appointment.

Inquiries may be directed to Professor Tod Rutherford, Search Committee Chair, 315-443-3533; trutherf@maxwell.syr.edu.

Syracuse University is an affirmative action, equal opportunity employer. Women, persons of color, persons with disabilities, and persons from other underrepresented populations are strongly encouraged to apply.

SEP 07-189-1

*NEW YORK, WEST POINT 10996-1695.

The United States Military Academy seeks a **one-year**, **full-time instructor** for **Physical Geography**. Department of Geography & Environmental Engineering. Title X Position (Environmental Geographer). The United States Military Academy invites applications for a one-year, nontenure track teaching position to teach an undergraduate core course in physical geography within the Geography Program in the Department of Geography & Environmental Engineering, with a starting date on or about 1 November 2007. The appointment will extend through July 2008 and the position has the potential for renewal for the next academic year. The teaching load will be four sections per semester.

The successful candidate will be a broadly trained geographer with experience teaching an introductory level physical geography course. Rank is open and commensurate with experience. A doctorate in physical geography or related field is preferred. Primary responsibilities are teaching and mentoring students enrolled in a core geography course. Dedication to excellence in teaching is an essential requirement of this position. Individuals must have a strong commitment to the educational, military, physical, and ethical development of cadets.

Apply: applications should include a cover letter providing information related to the candidate's experience and suitability for the position, a detailed CV, three letters of recommendation and a DD 214 (if claiming veteran preference) by 14 September 2007 to Major Jason Ridgeway, Department of Geography & Environmental Engineering, United States Military Academy, West Point, New York 10996-1695. Telephone: (845) 938-2679, FAX: (845) 938-3339, e-mail: jason.ridgeway@usma.edu. Electronic submissions are acceptable.

The United States Military Academy is an Equal Opportunity, Affirmative Action Employer.

SEP 07-188-1

*NORTH CAROLINA, CHAPEL HILL 27599-3220.

Department of Geography, University of North Carolina – Chapel Hill. Tenure-Track Assistant Professor, South Asia.

The Department of Geography at the University of North Carolina – Chapel Hill invites applications from outstanding scholars for a tenure-track faculty position at the **assistant professor** level in any aspect of the **contemporary geography of South Asia**. The department has particular strengths and interests in development studies, political economy and economic networks, migration and work, social and cultural geography, demography and health, and ecology, water, and environment, although applicants with interests in other sub-fields are also encouraged to apply.

A PhD degree in Geography or a related field is required by date of employment. The position will begin in July, 2008. The person hired will be expected to develop research and teaching initiatives relating to their thematic interests and South Asia. The Department has a strong commitment to multi-disciplinary, inter-disciplinary, and international research and teaching, and provides opportunities for interactions with other academic units, including the Global Education Center, Carolina Population Center, Center for Urban and Regional Studies, and the Carolina Institute for the Environment. The position is part of an exciting South Asia initiative at UNC in conjunction with nearby institutions Duke University, North Carolina State University, and North Carolina Central University, and the individual hired will have the opportunity to participate in the Carolina Asia Center (http://www.carolinaasiacenter. unc.edu/) and the North Carolina Center for South Asia Studies (http://www.jhfc. duke.edu/csas/events/index.php?cal=csas& startdate=1900-01-01&enddate=2007-05-18).

Apply: application materials, including a letter of application, curriculum vitae, a statement of research and teaching interests and experience, two samples of writing, and three letters of reference should be sent to: Barbara Taylor, Administrative Manager, Department of Geography, UNC-Chapel Hill, CB #3220, Saunders Hall, Chapel Hill NC 27599-3220. Deadline for receipt of applicants is 2 November 2007.

For additional information, please contact Michael Emch, Search Committee Chair, emch@email.unc.edu (email); 919-843-1010 (voice), 919-962-1537 (fax); www.unc.edu/ depts/geog/.

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer. Women and minorities are encouraged to apply.

SEP 07-211

*NORTH CAROLINA, CHAPEL HILL 27599-3220.

Department of Geography, University of North Carolina – Chapel Hill. Tenure-Track

Assistant Professor: Urban geography/ Global Urbanization Processes.

The Department of Geography and the Curriculum in International Studies at the University of North Carolina – Chapel Hill invite applications from outstanding scholars for a tenure-track faculty position at the assistant professor level in Urban Geography/Global Urbanization Processes. The successful candidate will begin in July, 2008. A PhD degree in Geography or a related field is required by date of employment.

The person hired is expected to develop innovative research and teaching initiatives relating to urban geography and global urbanization processes and patterns, possibly with links to urban processes in the Global US South, and will have a primary appointment in the Department of Geography and an adjunct appointment in the UNC Curriculum in International Studies.

The Department of Geography has a strong commitment to multi-disciplinary, interdisciplinary, and international research and teaching, and its faculty has a strong record of external research funding. The Department has many strong links to related departments and research centers including the Department of City and Regional Planning, Center for Urban and Regional Studies, Global Education Center, Curriculum in International and Area Studies, Carolina Population Center, and the Carolina Institute for the Environment. It has strong relationships with nearby Duke University and North Carolina State University, and with our partner universities, Kings College London and National University Singapore.

Apply: application materials, including a letter of application, curriculum vitae, a statement of research and teaching interests and experience, two samples of writing, and three letters of reference should be sent to: Barbara Taylor, Administrative Manager, Department of Geography, UNC-Chapel Hill, CB #3220, Saunders Hall, Chapel Hill NC 27599-3220. Deadline for receipt of applicants is 2 November 2007.

For additional information, contact Scott Kirsch, Search Committee Chair, kirsch@ email.unc.edu (email); 919-962-3874 (voice), 919-962-1537 (fax); www.unc.edu/ depts/geog/.

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer. Women and minorities are encouraged to apply.

SEP 07-194

NORTH CAROLINA, CHARLOTTE.

The Center for Applied Geographic Information Science at the University of North Carolina at Charlotte seeks a Post-doctoral Researcher in Spatial Modeling of Human-Environment Interactions. We seek a postdoctoral associate whose research interests focus on the spatial dimensions of humanenvironment interactions, with emphasis on urbanizing metropolitan regions. Supported by state funding to the Center for Applied GIS, this position will contribute to research on the application of advanced geospatial concepts and technologies to social and environmental problems. A wide range of research topics are appropriate for investigation in this position.

Qualified candidates will possess a multidisciplinary background applicable to the understanding of environmental and human systems, such as work in environmental geography, landscape ecology, land-use change dynamics, urban and regional planning, conservation planning, sustainable development, and/or environmental management and policy. Strong quantitative and spatial modeling skills are required. Experience with field methods and integration of field data with GIS and remote sensing data for multiscalar spatial analysis is desired. Evidence of strong publication potential and ability to generate external funding is essential.

Salary and Benefits: \$40,000 per year, student health benefits, plus \$10,000 annual budget for research and travel.

This position will be located at UNC Charlotte in the Center for Applied Geographic Information Science (www.gis.uncc. edu) with an appointment of 2 to 4 years pending performance. As part of a rapidly growing research university, the Center is integrally involved in several federally funded projects in both basic and applied GIScience research ranging from modeling impacts of urban growth on the environment to predicting the spread of emerging infectious disease.

Apply: Applicants should apply electronically with curriculum vitae, a statement of research interests, and the names of three references to Dr. Ross Meentemeyer at rkmeente@uncc.edu. Include "Center Post-Doc Search" in the subject line. Review of applications will begin on September 15, 2007 and will remain open until a suitable candidate is identified. Start date is negotiable. For more information, please contact Dr. Meentemeyer by email. UNC Charlotte is an AA/EOE.

JUAG 07-158

OKLAHOMA, NORMAN 73019.

The Department of Geography at the University of Oklahoma invites applications for a nine-month, tenure-track Assistant Professor position in Physical Geography, beginning August 16, 2008. PhD required at time of appointment. Salary commensurate with experience.

The Department of Geography seeks a broadly trained physical geographer with research interests in fluvial geomorphology, soils, or hydro-climatology. Research and teaching in environmental conservation with a regional interest in the Great Plains or other semi-arid regions preferred. The University and the College of Atmospheric and Geographic Sciences provides collaborative opportunities with the School of Meteorology and National Weather Center programs, ConocoPhillips School of Geology and Geophysics, and Departments of Life Science. The candidate must engage in both graduate and undergraduate education programs, including introductory courses.

Letters of application should include a statement of teaching experience and goals and a C.V. and the names and contact information for three referees. Applicants must also provide an outline of their current and continuing research program including potential for extramural funding. The University of Oklahoma is an Equal Opportunity/ Affirmative Action Employer. Women and minorities are encouraged to apply. Review of applications will begin October 15, 2007 and continue until the position is filled.

Apply by email to Dr. Bruce Hoagland (bhoagland@ou.edu), Committee Chair, Department of Geography, The University of Oklahoma. Norman, OK 73019.

JUAG 07-159

*PENNSYLVANIA, MANSFIELD 16933.

Science Educator—Mansfield University of Pennsylvania. Tenure-track Assistant Professor position in a science department (Biology, Chemistry/Physics or Geography/ Geology). Position begins spring 2008 or fall 2008. Teach both a secondary and an elementary science methods course in the Education Department as well as content courses in the home department; model various approaches and best practices in science teaching; provide leadership for writing NCATE and Pennsylvania Department of Education assessment/accreditation reports related to the secondary science programs; serve as education advisor for students enrolled in secondary science education programs; and act as liaison between the education and science departments. Strong evidence of effective teaching required for tenure. Competitive salary dependent on qualifications/experience. Excellent faculty benefits: http://hr.mansfield.edu/benefits. htm.

Apply: submit letter of intent; resume; copies of undergrad/grad transcripts, and names, addresses, and phone numbers of three references via email to: lkent@mansfield.edu or by mail to: Search Committee, Attn: Position F04-TT-2007, Human Resources Department, 109 Alumni Hall, Mansfield University, Mansfield, PA 16933.

Application review begins September 2007. Applications will be accepted until the position is filled. A condition of employment is a complete set of official transcripts for all academic work. Completion of an MU faculty application required for interview candidates. Background check required. AA/EOE. www.mansfield.edu.

SEP 07-161

*SOUTH CAROLINA, COLUMBIA 29208.

University of South Carolina. The Department of Geography invites applications by specialists in **GIScience** for a tenure track **assistant professor** position to begin August 16, 2008. Required characteristics of the successful applicant include a PhD in Geography (in hand at time of appointment) and demonstrated excellence in research and teaching in spatial analysis and modeling.

We are particularly interested in applicants with expertise in spatial econometrics, network analysis (especially transportation), and/or location-allocation modeling. Demonstrated interests that complement and extend existing departmental strengths in environmental science, nature-society studies, and human geography are required. Preferred characteristics include the candidate's demonstrated success in both theoretical research and applications in cross-disciplinary settings, and experience in publication and grant acquisition.

Successful candidates will join an 18member department (expanding this year to 22 members) that offers bachelors, masters, and PhD programs in integrative geography. The department offers a full range of degree programs and enjoys excellent administrative support for its activities. The department has excellent, recently renovated facilities that house several specialized activities including the Hazards and Vulnerability Research Institute, Center for GIS & Remote Sensing, and Geographic Alliance.

For full consideration by the search committee, applications must be received by October 8, 2007. To apply, send letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of three references to the address below. We prefer E-mail applications.

Apply: Professor John R. Jensen, Chair of GlScience Search Committee, Department of Geography, University of South Carolina, Columbia SC 29208; E-mail jrjensen@ sc.edu. For additional information, visit our departmental web site at www.cas.sc.edu/geog. Voice 803-777-5234; fax 803-777-4972.

The University of South Carolina is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status.

SEP 07-179

*SOUTH CAROLINA, COLUMBIA 29208.

University of South Carolina. The Department of Geography invites applications by specialists in **coastal science** and **coastal zone management** for a tenure track **assistant professor** position to begin August 16, 2008.

Required characteristics of the successful applicant include a PhD (in-hand at time of appointment) in geography, demonstrated excellence in research and teaching that span science and decision-making, and demonstrated interests that bridge and extend existing departmental strengths in environmental science, GIScience, nature-society research, and human geography. Preferred characteristics include demonstrated expertise in geomorphology, demonstrated success in bridging science and policy for coastal zones, experience with both theory and application in multi-disciplinary settings, and experience in publication and grant acquisition. The ideal candidate will have training and expertise in coastal geomorphic processes, their linkages with terrestrial systems, and their roles in planning and management of coastal resources and hazards.

Successful candidates will join an 18member department (expanding this year to 22 members) that offers bachelors, masters, and PhD programs in integrative geography. The department offers a full range of degree programs and enjoys excellent administrative support for its activities. The department has outstanding, recently renovated facilities that house several specialized activities including the BioGeomorphology Laboratory, Hazards and Vulnerability Research Institute, Center for GIS and Remote Sensing, Climate Research Laboratory, and the South Carolina Geographic Alliance. In addition, the Marine Science program and the university-affiliated Baruch Institute for Marine & Coastal Sciences with a field station on the South Carolina coast provide substantive opportunities for collaborative research.

For full consideration by the search committee, applications must be received by October 8, 2007. To apply, send letter of application, curriculum vitae, and the names and addresses (including E-mail addresses) of three references to the address below. We prefer E-mail applications.

Apply: Allan James, Chair, Coastal Science Search Committee, Department of Geography, University of South Carolina, Columbia, SC 29208; E-mail AJames@sc.edu. For additional information, visit our departmental web site at www.cas.sc.edu/geog. Voice 803-777-5234; fax 803-777-4972.

The University of South Carolina is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status.

SEP 07-180

*TEXAS, RICHARDSON 75083

The University of Texas at Dallas. Geospatial Information Sciences Specialist. The University of Texas at Dallas seeks an established **geospatial scientist** to play a lead role in its program. Any field of specialization within this area will be considered. Candidates need a PhD degree, a significant record of teaching, research, and public service, and the ability to help bring the program to national and international eminence. The possibility of assuming headship of the program exists but is not a requirement. This is an exceptional opportunity for an individual energized by a unique multi-disciplinary environment.

The PhD program in Geospatial Information Sciences, which commenced in Fall 2005, is offered jointly by the School of Economic, Political and Policy Sciences, the Department of Geosciences in the School of Natural Sciences and Mathematics, and the Department of Computer Science in the Eric Jonsson School of Engineering and Computer Science. A joint Master of Science in Geographical Information Sciences, Graduate Certificates in Geographic Information Systems and Remote Sensing, and a Bachelor of Arts in Geography with GIS emphasis are also offered.

UTD is located in the suburbs of north Dallas amid one of the largest and most vibrant high-technology concentrations in the nation. For more information, go to the School's web site at: http://www.utdallas. edu/epps and the program web site at http:// www.gis.utdallas.edu/.

Apply: Inquiries regarding the search may be directed to Dr. Brian J.L. Berry, Dean, School of Economic, Political and Policy Sciences. Nominations and applications should be sent to: Academic Search #30004, The University of Texas at Dallas, P. O. Box 830688—AD 42, Richardson, TX 75083-0688, and should include a current curriculum vita and the names, addresses and telephone numbers of five references.

Indication of sex and ethnicity for affirmative action and statistical purposes is requested, but not required. Applications will be accepted until the position is filled. UTD is an Affirmative Action/Equal Opportunity Employer and strongly encourages applications from candidates who would enhance the diversity of the faculty.

SEP 07-169-1

*TEXAS, SAN MARCOS 78666-4616. Texas State University-San Marcos. Tenuretrack, Assistant or Associate Professor, beginning Fall 2008, with expertise in Geographic Education. PhD required in Geography or closely related field. Demonstrated record of excellence in teaching and research is essential, including experience that illustrates a strong ability to teach graduate-level courses in geographic education. There will be opportunities to teach other courses in one's area of interest or to serve the needs of the department, including at the undergraduate level.

The department expects the candidate to be well-versed in psychological theories of learning including spatial cognition, and various educational theories of teaching and learning. The successful candidate will play a major role within the department's graduate program in geographic education, including supervision of doctoral students. The department has 30 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and PhD programs. The department hosts the Grosvenor Center for Geographic Education and the Texas Alliance for Geographic Education.

Deadline for receipt of applications (via regular mail or electronically) is October 29, 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.

SEP 07-170

TEXAS, SAN MARCOS 78666-4616.

Texas State University-San Marcos. Tenuretrack, Assistant Professor, beginning Fall 2008, with expertise in Remote Sensing. PhD in Geography required. Demonstrated record of excellence in teaching and research is essential, including experience that illustrates a strong ability to teach courses in remote sensing and geographic information systems (GIS). Applicants are encouraged to submit reprints of published work and examples of course evaluations. Research that complements existing faculty interests will be favorably viewed.

The successful candidate will play a major role within the department's graduate and undergraduate programs in geographic information science, including supervision of doctoral students. The department has 30 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and PhD programs. The department houses the Texas Center for Geographic Information Science.

Deadline for receipt of applications (via regular mail or electronically) is October 1, 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.

JUAG 07-148

TEXAS, SAN MARCOS 78666-4616.

Texas State University-San Marcos. Tenuretrack, Assistant Professor, beginning Fall 2008, with expertise in water resources. PhD in Geography required. Demonstrated record of excellence in teaching and research is essential, including experience that illustrates a strong ability to teach water resources and in at least one of the following secondary areas: biogeography, riparian/fluvial systems, and/or hydrology.

The successful candidate will play a major role within the department's graduate and undergraduate programs in environmental geography, including supervision of doctoral students. The department has 30 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and PhD programs. The department houses the James and Marilyn Lovell Center for Environmental Geography and Hazards Research, and the university houses the interdisciplinary River Systems Institute which conducts research and service activities in water-related fields.

Deadline for receipt of applications (via regular mail or electronically) is October 1, 2007. Applicants are to submit a letter of application, curriculum vitae, and the names and contact information of three references. Applicants are encouraged to submit reprints of published work and examples of course teaching evaluations. 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.

JUAG 07-149

*WISCONSIN, BELOIT 53511.

Political geography / geopolitics. The Department of Political Science at Beloit College, a highly selective liberal arts college with students from 43 countries and 46 states, invites applications for a tenure-track position. The successful candidate's primary area of specialization will be in international, comparative, or global politics or an appropriate associated discipline such as geography. S/he will be able to offer introductory level courses and upper-level courses in any related areas of specialization. Possible areas include population flows (immigration, refugees), civil society, health, race/diasporas, religion and politics, social justice, law/ethics, or peace studies. Area strength in Central/South/ Southeast Asia, Africa, or Mexico/Central America/Caribbean preferred. The successful candidate will also contribute to allcollege programs (e.g., first-year seminars, interdisciplinary studies, writing program, and international education), in particular the interdisciplinary international relations program.

Beloit College has a 3-2 teaching load with small classes. It strongly encourages interdisciplinary teaching and scholarship. Beloit participates in many faculty/student exchange programs of its own and also through the Associated Colleges of the Midwest, including Ecuador, Costa Rica, Brazil, India, Morocco, Senegal, Tanzania, and Turkey. Competitive in-house research and travel funding is available. We will begin reviewing applications October 22, 2007.

Apply: Send letter of application that includes courses you are interested in teaching, c.v., transcripts, syllabi if available, and three letters of reference to Beth K. Dougherty, Chair, Department of Political Science, Beloit College, 700 College St., Beloit, WI 53511. For more information, contact her at doughert@beloit. edu. Beloit College is committed to the educational benefits of diversity and urges all interested individuals to apply. AA/EEO Employer.

SEP 07-204

WISCONSIN, LA CROSSE 54601.

Department of Geography and Earth Science, University of Wisconsin - La Crosse, Assistant Professor, full-time tenure track appointment in Physical Geography, beginning fall 2008. PhD in geography required at time of appointment. Primary teaching responsibilities include introductory physical geography/earth science and upper level classes in soil morphology and genesis, geomorphology, and geoarchaeology. Knowledge of GIS applications in physical geography is desirable. The appointee is expected to be an inspirational teacher, develop an active research program seeking external grants, vigorously engage students in undergraduate research, and provide service to the University and broader community. Salary is commensurate with experience.

Apply: applications must include a signed letter expressing interest in this position and detailing your qualifications, a current vita, a philosophy of teaching statement, three letters of reference, and a graduate transcript sent to Dr. Gregory Chu, Chair, Department of Geography and Earth Science, University of Wisconsin – La Crosse, La Crosse, WI 54601. Voice 608-785-8333; fax 608-785-8332; e-mail chu.greg@uwlax.edu.

For details of Department, its soils and GIS labs, visit www.uwlax.edu/geography/. Review of complete applications will begin on October 15, 2007 and continue until position is filled.

UW-La Crosse is an affirmative action/ equal opportunity employer. Women, persons of color, and individuals with a disability are encouraged to apply. If you have a special need/accommodation to aid your participation in our hiring process, please contact the chair to make appropriate arrangements. Employment will require a criminal background check. A pending criminal charge or conviction will not necessarily disqualify an applicant. In compliance with the Wisconsin Fair Employment Act, the University of Wisconsin-La Crosse does not discriminate on the basis of arrest or conviction record.

JUAG 07-146

*WISCONSIN, OSHKOSH 54901.

University of Wisconsin Oshkosh invites applications for a tenure-track assistant professor, broadly trained Human Geographer, to teach Middle East/North Africa, World Regional Geography and Human Geography courses. Any topical specialty will be considered, but preference will be given to candidates with interests in at least one of the following: political geography, medical geography, recreation and tourism, and regional development.

Some expertise in GIS is a plus. Preference will be given to candidates with a record of excellence in teaching and scholarship. The successful candidate will be expected to maintain an active research record, pursue extramural funding, and provide student advising. PhD in Geography or related discipline expected at time of appointment.

Apply: Send letter of application, curriculum vitae, transcripts (official or photocopy), three current letters of recommendation, and evidence of teaching and research quality to Chair, Personnel Committee, Department of Geography & Urban Planning, University of Wisconsin Oshkosh, Oshkosh, WI 54901.

Application deadline is October 26, 2007. Employment will require a criminal background check. AA/EOE.

SEP 07-177

INTERNATIONAL

*AUSTRALIA, MELBOURNE.

Professor of Geography. Monash University, Melbourne, Australia. Monash University seeks to appoint an outstanding scholar to a **professorship** in the School of Geography and Environmental Science. This person will have a background in **human geography** with interests in human dimensions of environmental change and sustainability.

Professor of Geography and Environmental Science

Monash University, Melbourne, Australia

Monash University seeks to appoint an outstanding scholar to a professorship in the School of Geography and Environmental Science. This person will have a background in human geography with interests in human dimensions of environmental change and sustainability. The school offers undergraduate programs in physical and human geography, environmental science, GIS, Australian Indigenous archaeology, and regional and urban planning within the Faculties of Arts and Science. It has a strong PhD program, as well as coursework and research based Masters' degrees in Environment and Sustainability, International Development and Environmental Analysis, and Corporate Environmental and Sustainability Management. The school plays a major role in the Monash Sustainability Institute, particularly in climate and water initiatives. It maintains strong collaborations with other university and industry based groups (such as the National Urban Water Governance Program, the Monash Institute for Regional Studies, Monash Regional Australia Project, and the Australian Housing and Urban Research Institute) and has extensive international linkages.

The appointee will support and further enhance the school's strong national and international reputation in teaching and research, and act as head of school on rotation.

The appointee will be expected to demonstrate: academic and professional achievement appropriate to the rank of professor; active engagement in obtaining competitive research grants and strong leadership in directing funded research; an outstanding teaching record; administrative leadership and excellent communication and organisational skills.

Appointment will be on a continuing basis.

Remuneration: professorial salary (currently) \$A125,103 per annum, plus generous superannuation. Relocation travel and removal allowances and salary packaging are available.

Selection documentation may be accessed electronically on the world wide web: www.adm.monash.edu/sss/employment/senior

Confidential inquiries regarding the position may be directed to Professor Nigel Tapper, Head of School of Geography and Environmental Science, Monash University, telephone: +61 3 9905 2931, email: nigel.tapper@arts.monash.edu.au

Applications should reach Ms Bronwen Meredith, Senior Academic Appointments, Monash University, Victoria 3800, Australia, no later than Friday 28 September 2007.

Inquiries regarding the application process may be directed to Ms Meredith, telephone +61 3 9905 6193, facsimile +61 3 9905 6016, email bronwen.meredith@adm.monash.edu.au

The university reserves the right to appoint by invitation.

Monash respects the privacy of your personal information. For more details visit www.privacy.monash.edu

An Equal Opportunity Employer EOWA Employer of Choice for Women



The school offers undergraduate programs in physical and human geography, environmental science, GIS, Australian Indigenous archaeology, and regional and urban planning within the Faculties of Arts and Science. It has a strong PhD program, as well as coursework and research based Masters degrees in Environment and Sustainability, International Development and Environmental Analysis, and Corporate Environmental and Sustainability Management. The school plays a major role in the Monash Sustainability Institute, particularly in climate and water initiatives. It maintains strong collaborations with other university and industry-based groups (such as the National Urban Water Governance Program, the Monash Institute for Regional Studies, Monash Regional Australia Project, and the Australian Housing and Urban Research Institute) and has extensive international linkages. The appointee will support and further enhance the school's strong national and international reputation in teaching and research, and act as head of school on rotation.

The appointee will be expected to demonstrate: academic and professional achievement appropriate to the rank of professor, active engagement in obtaining competitive research grants and strong leadership in directing funded research; an outstanding teaching record; administrative leadership and excellent communication and organizational skills. Appointment will be on a continuing basis. Remuneration: professorial salary (currently) \$A125,103 per annum, plus generous superannuation. Relocation travel and removal allowances and salary packaging are available.

Selection documentation may be accessed electronically on the world wide web: www. adm.monash.edu/sss/employment/senior Confidential inquiries regarding the position may be directed to Professor Nigel Tapper, Head of School of Geography and Environmental Science, Monash University, telephone: +61 3 9905 2931, email: nigel. tapper@arts.monash.edu.au

Apply: Applications should reach Ms. Bronwen Meredith, Senior Academic Appointments, Monash University, Victoria 3800, Australia, no later than Friday 28 September 2007. Inquiries regarding the application process may be directed to Ms. Meredith, telephone +61 3 9905 6193, facsimile +61 3 9905 6016, email bronwen. meredith@adm.monash.edu.au. The university reserves the right to appoint by invitation. Monash respects the privacy of your personal information. For more details visit www.privacy.monash. edu.

An Equal Opportunity Employer EOWA Employer of Choice for Women.

SEP 07-175-1

*CANADA, BRITISH COLUMBIA, BURNABY.

Simon Fraser University, Department of Geography, Lecturer in Geography (Geographic Information Science). The Department of Geography at Simon Fraser University invites applications for a Lecturership in Geography. This position is a continuing (permanent) teaching (non-research) appointment starting January 1, 2008 (or possibly later by negotiation).

Applicants must have completed a PhD by the time of appointment and should be able to demonstrate excellence, or the clear promise of excellence, in teaching and an ability to teach a broad range of courses at all levels of the undergraduate program in SFU's Spatial Information Science Program (GIScience, spatial analysis and cartography).

Apply: Applicants should forward a curriculum vitae and a statement of career goals to Dr. Ted Hickin, Chair, Department of Geography, Simon Fraser University, Burnaby, British Columbia, Canada V5A 1S6. They should also arrange for three confidential letters of reference to be sent to the Chair under separate cover. Review of applications will commence on October 22, 2007. For additional information please see www.sfu.ca/geography.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal opportunities to qualified women and men, including visible minorities, aboriginal people and persons with disabilities. The position is subject to final budgetary approval.

Under the authority of the University Act, personal information that is required by the University for academic appointment competitions will be collected. For further details see: http://www.sfu.ca/vpacademic/ Faculty_Openings/Collection_Notice.html.

SEP 07-178

*CANADA, BRITISH COLUMBIA, VIC-TORIA.

The Department of Geography, University of Victoria, invites applications for a tenuretrack position at the Assistant Professor level in Urban Economic Geography July 1, 2008. The successful candidate will contribute to both undergraduate instruction and graduate supervision. Besides teaching core courses in urban and economic geography, the successful candidate would be expected to contribute to thematic teaching areas of the Department, for example, the study of coastal communities, planning and sustainability, international development, or regional geography. Detailed information on the department and existing research areas and programs can be found at http://www. geog.uvic.ca/.

The successful applicant will have a PhD or nearly completed PhD in field of Geography or a closely related discipline by July 1, 2008. The incumbent will have strong teaching, research, and interpersonal skills and will share the Department's commitment to innovation in teaching and program development and to a collegial, interdisciplinary environment. Diversity and equity issues will be a factor in the selection process. Closing date for consideration of applications is November 1, 2007.

Applications should include a curriculum vitae, a statement outlining teaching and research interests, evidence of research and teaching ability, and the names and addresses of three referees, together with their e-mail, fax and telephone numbers. All applicants should arrange for three letters of reference to be sent prior to the closing date. E-mailed and faxed applications will not be accepted.

Apply: all queries and applications should be directed to: Dr. Dan Smith, Chair, Department of Geography, University of Victoria, P.O. Box 3050, STN CSC, Victoria, British Columbia V8W 3P5. Phone (250)-721-7326; Fax (250)-721-6216; e-mail: chair@ mail.geog.uvic.ca

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities, Aboriginal Peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University community. All qualified candidates are encouraged to apply, however, in accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority.

SEP 07-192

*CANADA, ONTARIO, KINGSTON.

Assistant Professor in Biogeography. The Department of Geography and the School of Environmental Studies at Queen's University invite applications for a joint tenure-track appointment in **Biogeography** within the context of environmental sustainability at the **Assistant Professor** level, beginning July 1, 2008.

We seek an individual who combines a demonstrated excellence in research in an area that complements existing research strengths in the Department of Geography (in Earth System Science) and in Environmental Studies. The successful candidate will be an excellent teacher contributing to undergraduate and graduate instruction at all levels, and will be expected to participate in the affairs of the two units.

Apply: applicants can learn more about the two units and application procedures at: www.geog.queensu.ca and www.queensu. ca/envst.

SEP 07-187

*CANADA, QUEBEC, MONTREAL.

McGill University, Department of Geography. Applications are invited for a tenuretrack position at the **Assistant Professor** level in **remote sensing**, beginning on August 1, 2008. Remote sensing of the environment is a key aspect of many interdisciplinary research areas within the University (see http://www.mcgill.ca/strategic/).

We seek a person with a research program in remote sensing. We are especially interested in individuals who will complement our expertise in Earth system science, GIScience, water, biogeography, land-use land-cover change, development geography, health geography, or landscape ecology. The successful candidate is expected to develop an externally-funded research program, embracing graduate student supervision and undergraduate teaching. There are excellent opportunities for collaboration within the Department and other units, such as the Departments of Atmospheric & Oceanic Sciences and Natural Resource Sciences, the Earth System Science program, the Global Environmental and Climate Change Centre and the School of Environment. Information on McGill and the Department of Geography can be found at and www. geog.mcgill.ca.

Applicants must possess a PhD or expect to graduate by summer 2008, and have demonstrated excellence in research, teaching and communication. Salary will be commensurate with qualifications and experience.

The Department encourages applications from qualified women and men, visible and other minorities, aboriginal people, and persons with disabilities. In accordance with Canadian immigration requirements, this advertisement is directed in the first instance to Canadian citizens and permanent residents of Canada. McGill University is committed to equity in employment.

Apply: candidates should ensure their curriculum vitae, statements of teaching specializations and research interests, up to three reprints, and the names and contact details of three referees, are received before October 15, 2007 by: Dr. Tim Moore, Chair, Department of Geography, McGill University, 805 Sherbrooke St. West, Montreal, Quebec, Canada, H3A 2K6. Phone: 514 398-4112. Fax: 514 398-7437. E-mail: recruit.geog@mcgill.ca.

SEP 07-183

*CANADA, ONTARIO, TORONTO.

The Department of Geography and Program in Planning, University of Toronto, invites applications for a tenure-stream appointment in **Planning/Human Geography**. The department is seeking candidates with interests in planning, public policy and governance whose research would bridge theory and practice. A regional focus on Europe or Latin America would be an asset. The appointment will be at the rank of **Assistant Professor** and will begin on July 1, 2008. Salary to be commensurate with qualifications and experience.

The appointee would be expected to contribute to teaching in the Doctoral and Master's programs in planning and geography and to undergraduate teaching in geography. The successful candidate must have a PhD in planning, geography or a closely related discipline, an established record of high quality scholarly research and publication, and a demonstrated commitment to excellence in teaching. The candidate should also be eligible for membership in the Canadian Institute of Planners. Any inquiries about the application should be sent to chair@geog.utoronto.ca. Additional information on the Department can be found at http://www.geog.utoronto.ca/.

Apply: please send applications to Professor Virginia W. Maclaren, Chair, Department of Geography and Program in Planning, University of Toronto, 100 St. George Street, Toronto, Ontario, Canada M5S 3G3. Applications should include a curriculum vitae, a statement outlining current and future research interests, examples of publications, and materials relevant to teaching experience. Applicants should also ask three referees to write letters directly to Professor Maclaren. Materials must be received by October 31, 2007 (no e-mail applications will be accepted)

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

SEP 07-199

*CHINA, HONG KONG.

The University of Hong Kong Research Assistant Professor in the School of Geography (Ref.: RF-2006/2007-721).

Founded in 1911, The University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. Of a number of recent indicators of the University's performance, one is its ranking at 33 among the top 200 universities in the world by the UK's Times Higher Education Supplement. The University has a comprehensive range of study programs and research disciplines, with 20,000 undergraduate and postgraduate students from 50 countries, and a complement of 1,200 academic members of staff, many of whom are internationally renowned.

Applications are invited for appointment as **Research Assistant Professor** in the School of Geography. The appointment will be made for a period of 3 years, from November 30, 2007 or earlier, to participate in a research project on the application on ecological economics to urban sustainability in Hong Kong and the Pearl River Delta.

The School of Geography, established in 1954, is the first and leading geography department at university level in Hong Kong. It is presently staffed by 14 full-time faculty members, one Research Assistant Professor and one Post-doctoral Fellow. Enquiries about the post should be addressed to Professor G.C.S. Lin, Head of the School of Geography (email: gcslin@hkucc.hku.hk) or Mr. Tommy Liu, Departmental Executive Officer, School of Geography (email: twkliu@hkucc.hku.hk). Further information about the School can be obtained at http://geog.hku.hk.

Applicants should have research experience in one or preferably more of the following fields of specialization: application of ecological economics to cities, valuation of nature in cities, and environmental benefits of ecosystem services in cities. A doctoral degree in Geography or a cognate discipline is required, plus at least 1 year's postdoctoral research experience and a proven record of scholarly publications including international journal papers related to the above fields. The appointee should have the ability and willingness to conduct extensive and extended field work and questionnaire surveys independently in the Pearl River Delta area, and must be competent in the application of statistical and computing skills in geographical research.

Annual salary will be in the range of HK\$487,320 – 593,100 (approximately US\$1 = HK\$ 7.8) (subject to review from time to time at the entire discretion of the University). At current rates, salaries tax does not exceed 16% of gross income. The appointment will attract a contract-end gratuity and University contribution to a retirements benefit scheme, totally up to 15% of basic salary, as well as leave, and medical/dental benefits.

Apply: applicants should submit a completed application form, together with a curriculum vitae, a statement of professional interests and accomplishments, and arrange to have 3 confidential references sent directly by the referees to the Assistant Registrar (Appointments), Human Resource Section, Registry, The University of Hong Kong, Pokfulam Road, Hong Kong.

Further particulars and application forms (272/302 amended) can be obtained at https://www.hku.hk/apptunit/; or from the Appointments Unit (Senior), Human Resource Section, Registry, The University of Hong Kong, Hong Kong (fax: (852) 2540 6735 or 2559 2058; e-mail: senrappt@hkucc.hku.hk). Closes September 21, 2007. Candidates who are not contacted within 3 months of the closing date may consider their applications unsuccessful.

The University is an equal opportunity employer.

SEP 07-160-1

*CHINA, HONG KONG

The University of Hong Kong. Centenary Recruitment Plan.

Founded in 1911, The University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. Of a number of recent indicators of the University's performance, one is its ranking at 33 among the top 200 universities in the world by the UK's Times Higher Education Supplement. The University has a comprehensive range of study programs and research disciplines, with 20,000 undergraduate and postgraduate students from 50 countries, and a complement of 1,200 academic members of staff, many of whom are internationally renowned.

As the University approaches its 100th anniversary, a major human resource expansion plan has been launched to provide 200 new academic positions. The purpose of this Centenary Recruitment Plan is to enhance our research competitiveness and to facilitate the introduction and delivery of a new four-year undergraduate curriculum from 2012. Building on Hong Kong's international status and its mission to serve China, the University offers an intellectually-stimulating and culturallyrich academic environment, with attractive remuneration packages. Professor/Associate Professor/Assistant Professor in Urban Geography (Ref.: RF-2006/2007-623).

The School of Geography is now inviting applications for appointment as **Professor**/ **Associate Professor/Assistant Professor** in **Urban Geography**, from September 1, 2008 or as soon as possible thereafter. The post will initially be made on a three-year term, with the possibility of renewal and consideration for tenure during the second three-year contract.

The School of Geography, established in 1954, is the first and leading geography department at university level in Hong Kong. It is presently staffed by 14 full-time faculty members, one Research Assistant Professor and one Post-doctoral Fellow. It is endowed with an excellent Map Library, 4 modern and specialized laboratories plus a wide range of equipment, materials and personnel to support teaching and research. Further information about the School can be obtained at http://geog.hku.hk.

Applicants must have a PhD degree in Urban Geography or a closely related field, a strong tertiary teaching experience and a sound track record of research grants and publication. Applicants should preferably have a secondary expertise in social and political geography with a regional focus on the Asia-Pacific and China, including Hong Kong. The appointee is expected to strengthen the School's teaching and research with emphasis on one or more of the following key fields: urbanization and urban development under globalization, geography of world cities, mega-urban regions, inner city spatial transformation, growth and diffusion of urbanism, urban planning, and the formulation of related policies. Those with the possibility of an imminent completion of a doctoral program will be considered but appointment may be made at a lower level until the PhD requirement has been met.

Apply: Interested candidates should submit a completed application form, a C.V., a statement of professional interests and accomplishments, and arrange to have 3 confidential reference reports sent by the referees directly to the Assistant Registrar (Appointments), Human Resource Section, Registry, The University of Hong Kong, Pokfulam Road, Hong Kong, within one week of the closing date. Applicants should indicate clearly on the application form which level they wish to be considered for.

Annual salaries (approximately US¹ = HK⁵7.8) will be in the following ranges (subject to review from time to time at the entire discretion of the University): Pro-

fessor: HK\$803,700 – 1,125,720; Associate Professor: HK\$593,100 – 917,220; Assistant Professor: HK\$451,980 – 698,520.

The appointment will attract a contractend gratuity and University contribution to a retirement benefits scheme, totaling up to 15% of basic salary, as well as leave, and medical/dental benefits. Housing benefits will be provided as applicable. At current rates, salaries tax does not exceed 16% of gross income.

Further particulars and application forms (272/302 amended) can be obtained at https://www.hku.hk/apptunit/; or from the Appointments Unit (Senior), Human Resource Section, Registry, The University of Hong Kong, Hong Kong (fax: (852) 2540 6735 or 2559 2058; e-mail: senrappt@ hkucc.hku.hk. Closes November 1, 2007. Candidates who are not contacted within 6 months of the closing date may consider their applications unsuccessful.

The University is an equal opportunity employer.

SEP 07-166

*CHINA, NANJING.

Yangtze International Study Abroad (YISA). YISA, in collaboration with the University of Arizona's Study Abroad Program and the Department of Geography and Regional Development at the University of Arizona (UA), invites applications for a lecturer in the Geography of China. We seek an excellent teacher who will deliver, in English, a series of courses on the geography, economy, urbanization and environment of China. Other specialized courses may be considered. The initial course load is two three-credit hour courses per semester. Annualized salary for this temporary but renewable position is \$30,000 USD. Courses will be delivered through the joint YISA-UA program (www.YISA-china.org), and will join a program of study already delivered in political science. Courses will be taught on the campus of Nanjing Normal University.

The successful candidate will hold a PhD in geography and be expected to contribute to the management of the program and the recruiting of students. We are looking for a motivated self-starter who is able to work with diverse students and colleagues, and who has experience with a variety of teaching methods and curricular perspectives. Fluency or a high level of proficiency in Chinese is expected, as is field experience in the country. Anticipated start date is February 2008.

Apply: applicants should send a CV, letter of interest, statement of teaching interests and details of teaching experience, and the names and addresses of three referees. Additional materials, such as a teaching portfolio, may be subsequently requested by the search committee. The position is open until filled, with applications reviewed on a continual basis. Send applications electronically as ms-word or PDF files to Scott Bird, sbird@yisa-china. Questions may be directed to Bird org. at his email address or to John Paul Jones III, Professor and Head, Department of Geography and Regional Development at ipjones@email.arizona.edu.

SEP 07-197

*ENGLAND, LONDON

Royal Holloway, University of London. Gordon Manley Chair in Geography. Applications are invited for the recentlyestablished Gordon Manley Chair in the Department of Geography. We seek to appoint a physical geographer with an outstanding record of research and publication, who will complement the Department's international reputation as a centre for excellence in the field of Quaternary science. The post is available from 1st September 2008.

The Geography Department was awarded the highest grade of 5** in the UK's most recent Research Assessment Exercise. The Department is housed in the purpose-built Queen's Building in an attractive campus and has some of the most extensive and modern facilities of any Geography Department in the country, recently enhanced by substantial new investment. Further details are available at http://www.gg.rhul.ac.uk/

For an informal discussion about this post, contact Professor Felix Driver, Head of Department f.driver@rhul.ac.uk; or Professor John Lowe, Director of the Centre for Quaternary Research, j.lowe@rhul.ac.uk.

Apply: Further details and an application form are available from the Personnel Department, Royal Holloway, University of London, Egham, Surrey TW20 0EX; tel: 01784 414241; fax: 01784 473527; http://www.rhul.ac.uk/ Personnel/JobVacancies.htm. The closing date for receipt of applications is midday on 19 November 2007. Interviews are scheduled to be held in January 2008.

SEP 07-172

SWITZERLAND, ZURICH.

The Faculty of Science of the University of Zurich invites applications for the position of Full or Associate Professor of Economic Geography. Candidates should have demonstrated successful research and teaching experience and have an internationally recognized track record in Economic Geography. The newly appointed professor will lead the Economic Geography Division of the Department of Geography and will be responsible for its teaching program at the undergraduate and graduate level. We expect evidence of the ability to attract and direct substantial research projects and to collaborate with colleagues both within and beyond the discipline. The Department of Geography is a growing, internationally recognized department and is the largest in Switzerland.

The position will commence on 1 February 2009.

Applications received by 30 September 2007 will be guaranteed full consideration, but the committee is open to late applications of exceptional quality and will search until the position is filled.

Apply: applications, including a curriculum vitae, list of publications, and an outline of current and future research plans, should be sent to the Dean of the Faculty of Science at the following address: Prof. D. Wyler, Dean, Faculty of Science, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich, Switzerland. The full application package should also be submitted in a single PDF file to jobs@mnf. uzh.ch.

All inquiries about this position should be directed to Prof. Ulrike Müller-Böker, ulrike.mueller-boeker@geo.uzh.ch, Department of Geography, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich, Switzerland.

The University of Zurich is an equal opportunity employer. Applications from women are particularly encouraged.

JUAG 07-147

New Members

The AAG welcomes the following new members.

Adkin, Kevin; Newark, Delaware Aguilar, Eric, Glendale, California Alagona, Peter, Cambridge, Massachusetts Alkon, Alison; Oakland, California Aranguiz, Maria, Rancho Cucamonga, California Arthur, Robert, Al Ain, United Arab Emirates Atkinson, Erin, Austin, Texas Baasansuren, Dolgor, Honolulu, Hawaii Bailey, Andrew, Stevensville, Montana Barman, Tapasi; San Jose, California Barrett, Kirsten; Port Townsend, Washington Bates, Casey; Boulder, Colorado Beall, Michael; San Jose, California Bender, Jennifer; Jamaica Plain, Massachusetts Blaskovich, Megan, Stafford Springs, Connecticut Braun, Carsten, Westfield, Massachusetts Brewster, Janet; Berkeley, California Bruss, Nathan, Hanska, Minnesota Butterworth, Melinda, Blacksburg, Virginia Caldwell, Evan; Silver Spring, Maryland Cannelos, George, Anchorage, Alaska Carter, Lewis; Harrisonburg, Virginia Casey, Michael W.; Melbourne, Florida Cazenas, David, McLean, Virginia Cera, Nicholas; Lawrence, Kansas Chan, Chui Yan Caroline, Oakland Gardens, New York Chaney, James P.; Nashville, Tennessee Chen, Thomas; Providence, Rhode Island Chris, Gist; Charlottesville, Virginia Clarke, James; Golden, Colorado Confer, John; California, Pennsylvania Cook, Matthew; Martin, Tennessee Crabtree, Louise; Penrith South DC, NSW, Australia Creegan, David, Morgantown, West Virginia Crutchfield, Jack; Kaneohe, Hawaii Czerniak, Jonathan; Las Cruces, New Mexico Danowski, Danielle, Brighton, Michigan Dara-Abrams, Drew; Santa Barbara, California DeSomma, Melissa; Rockville, Maryland Di Salvo, David; Buffalo, New York Eagleton, Ruben; Murfreesboro, Tennessee Eck, Bryan, San Francisco, California Eisenhardt, Heather; Los Angeles, California Elikan, Lisa, Galveston, Texas Espinosa, Cesar, Los Angeles, California Esther, Mandeno; Truckee, California Evans, Dalynda; Norman, Oklahoma Evans, Heather, Missoula, Montana

Faier, Elizabeth, Richmond, Virginia Falker, Andrew; Downingtown, Pennsylvania Flanagan, Robert; Thomaston, Connecticut Flynn, Randall; Oakton, Virginia Foss, Suzanne; Goleta, California Foster, James; Madison, Wisconsin Fox, Amelia; Menomonie, Wisconsin Fox, Harold Christopher, Rancho Palos Verdes, California Gager, Steven; Greensboro, North Carolina Garcia, Roel; Cumberland, Maryland Gauthier, Lisa; Santa Clarita, California German, Jesse; Shoshone, Idaho Gill, Kris; Tulsa, Oklahoma Grafel, Matthew; Lawrence, Kansas Graham, Todd; Saint Paul, Minnesota Green, Joseph; Tampa, Florida Greer, Brian; Antioch, California Griffin, Gareth; Breaux Bridge, Louisiana Hagensen, Elizabeth, Grand Forks, North Dakota Halpern-Givens, Ethan; Chicago, Illinois Harris, Tina, New York, New York Hess, Ronald, Great Falls, Virginia Hesse, Markus; Berlin, Germany Higuera, Philip; Bozeman, Montana Hoang, Katie; Binghamton, New York Houze, John Henry; El Paso, Texas Hu, Yan, Guangzhou, China Hunkele, Sandra; Crescent City, Florida Ingrid, Bruning, Waterport, New York Iverson-Hamill, Lara; Alexandria, Virginia Jacobs, Jessica; London, England, United Kingdom Jelly-Schapiro, Joshua, Berkeley, California Johnson, Britt; Auburn, Alabama Johson, Brian; Pompano Beach, Florida Joyner, Timothy; Baton Rouge, Louisiana Kim, Byoungjin, Phoenix, Arizona Klocker, Natascha, Sydney, NSW, Australia Lamick, Luchika; Illinois Leckman, Phillip; Albuquerque, New Mexico Lisowski, Michael S.; Stickney, Illinois McCannell, Ryan; Washington, DC McDermott, Dave; Roeland Park, Kansas McGlynnn, Charles; Williamstown, New Jersey Meadows, Philip, South Charleston, West Virginia Michaels, Jaime; San Francisco, California Micieli, Jackie: Svracuse, New York Moore, Matt; Stillwater, Oklahoma Moreau, Terri; New Bern, North Carolina

Morimoto, Yoko, Arlington, Virginia

Morton, Becky, Sacramento, California Musson, Nick; Wausau, Wisconsin Olson, Carl; Towson, Maryland Overbey, Megan E.; Washington, DC Pachuta, Paul; Drexel Hill, Pennsylvania Park, Sukhyun, Blacksburg, Virginia Parker, Stephanie; Boise, Idaho Parkinson, Kevin, Parlier, California Pierce, Roxann; Austin, Texas Pimentel, Frank Eryn; California Platt, Jerry; Redlands, California Prater, Christopher; Auburntown, Tennessee Reed, Matthew; Arlington, Virginia Robinson, Michael, Santa Barbara, California Roman, Ron; New York Romero, Leandro; Reno, Nevada Roth, Peter, Newark, Delaware Rutherford, James; Fenton, Michigan Rytell, David; Hattiesburg, Mississippi Sanderson, Samuel, Tampa, FL, USA Saracki, Christian; Portland, Oregon Sawyer, Gary; Palm Harbor, Florida Seman, Michael; Denton, Texas Setzer, Thomas, Mesquite, Texas Sferra, Barbara; Struthers, Ohio Shirk-Luckett, Quin; Guelph, Ontario, Canada Simon, Matthew, USA Simpson, Jeffrey; Albuquerque, New Mexico Snavely, Ben; San Marcos, Texas Snyder, S Whitney; Geneseo, New York Sportel, Terah S.; Waterloo, Ontario, Canada Stone, Jeffrey, Arlington, Texas Taladay, Katie; Honolulu, Hawaii Thankappan, Samarthia; Cardiff, Wales, United Kingdom Thomas, James; Hyattville, Maryland Thomson, Dana; Arlington, Virginia Todokoro, Taiko, Kyoto, Japan Tulach, Nicholas; Philadelphia, Pennsylvania Watson, Cathryn, Minneapolis, Minnesota Whitaker, Guy, Lakewood, Colorado Wilkerson, Jeffrey, Scottsdale, Arizona Williams, Michael Benjamin; Land O Lakes, Florida Wilson, Sean, Salem, Oregon Wisroth, Aaron; Akron, Ohio Yakovleva, Natalia; Cardiff, Wales, United Kingdom Zeeb, Rick, Los Angeles, California Zillmann, Thomas; Brookfield, Iliinois

2007

SEPTEMBER

7-8. Mobilities, Space and Inequality Conference. Basel, Switzerland. http://www.soziologie.unibas.ch/cosmobilities/index.htm.

10-17. Dissertation Initiative for the Advancement of Climate Change Research III Symposium. Hawaii. http://aslo.org/phd.html.

19-23. Conference on Spatial Information Theory: COSIT'07. http://www.geosensor.net/cosit/.

28-29. AAG Great Plains-Rocky Mountain Division Meeting. University of Denver. Denver, Colorado. http:// geography.unco.edu/GPRM/.

OCTOBER

1-3. The Fourth International Conference on Virtual City and Territory. Guadalajara, Mexico. http://www.ctv2007.udg.mx/.

6-9. American Society of Landscape Architects (ASLA) Annual Meeting. San Francisco, California. www.asla.org.

17-20. AAG Pacific Coast Division Meeting. Long Beach, California. www.csulb.edu/depts/geography/apcg/.

17-20. Applied Geography Conference. Indianapolis, Indiana. www.appliedgeog.org.

18-21. NCGE Annual Meeting. Oklahoma City, Oklahoma. www.ncge.org.

19-20. AAG East Lakes Division Meeting. East Lansing, Michigan. http:// www.geo.msu.edu/eldaag/.

26. AAG Mid-Atlantic Division Meeting. Greenbelt Maryland. www. gwu.edu/~madaag.

28-31. Geological Society of America Annual Meeting and Exposition. Denver, Colorado. http://www.geosociety.org/meetings/2007.

NOVEMBER

1-3. AAG SouthWest Division Meeting. Texas A&M University. Bryan, Texas. 2-3. AAG New England/St. Lawrence Valley Division Meeting.

Southern Connecticut State University. New Haven, Connecticut. Contact Leon Yacher at yacher@southernct.edu.

2-through early 2008. Festival of Maps, Chicago 2007. Chicago, Illinois. http:// festivalofmaps.org.

7-9. Perceptions of Space and the American Experience. Ankara, Turkey. American Studies Association of Turkey. http://www.ake.hacettepe.edu.tr/ASAT2007.

8-10. AAG West Lakes Division Meeting. University of Illinois at Urbana-Champaign, Urbana, Illinois. www. geog.uiuc.edu/aag/.

8-10. 16th Kenneth Nebenzahl, Jr. Lectures in the History of Cartography, the Newberry Library, Chicago, Illinois. http://www.newberry.org/smith/nebenzahl/neb16.html.

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

13-16. Fourth International Congress of Territorial Management. San Luis Potosi, Mexico. http://www.uaslp.mx/Plantilla. aspx?padre=4405.

16-17. AAG Middle States Division Meeting. Reading, Pennsylvania. ContactSteveSchnellatschnell@kutztown. edu.

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

29-30. Second International Conference on Geospatial Semantics. Mexico City, Mexico. http://www.geosco.org.

DECEMBER

3-7. 5th International Conference of Critical Geography. Mumbai, India. http://www.5thiccg.org/.

13-14. Mapping Global Inequality. University of California, Santa Cruz. Contact Ben Crow, Sociology, UC Santa Cruz. Email: bencrow@ucsc.edu.

2008

JANUARY

16-18. 8th National Conference on Science, Policy and the Environment. Washington, DC. www.NCSEonline.org/ 2008conference.

APRIL

3-4. 39th Annual South Dakota State Geography Convention. Brookings, South Dakota. www3.sdstate.edu/academics/colle-geofartsand science/geography/index.cfm.

16-18. A Suburban World? Global Decentralization and the New Metropolis. Metropolitan Institute at Virginia Tech. Reston, Virginia. http://www.mi.vt.edu/index. asp?page=23&id=58.

15-19. AAG Annual Meeting. Boston, Massachusetts. www.aag.org.

MAY

16-19. Performing Tangier: Borders, Beats and Beyond. The 4th Annual International Conference at the crossroads of lands, seas, and cultures. Tangier, Morocco. http://interactive-worlds.blogspot.com/ 2007/04/performing-tangier.html.

AUGUST

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

SEPTEMBER

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

2009

MARCH

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

2010

APRIL

13-18. AAG Annual Meeting. Washington, D.C. www.aag.org.

Co-Host a Visiting Geographer

he AAG is now accepting applications for the Visiting Geographical Scientist Program (VGSP) for 2007-2008. The program sponsors visits by prominent geographers to colleges and universities across the country.

Managed by the AAG and funded by the international geographical honor society Gamma Theta Upsilon (GTU), the program aims to stimulate interest in geography, especially in small departments typically lacking the resources to host well-known speakers. Larger, more prominent geography programs often couple with smaller departments or schools lacking geography programs to co-host a prominent geographer. Participating institutions select and make arrangements directly with the visiting geographer. The VGSP covers transportation costs and provides a small honorarium. Host institutions provide meals and housing.

Requirements

The VGSP requires that two or more institutions co-host the same speaker over a one to three-day period. To qualify for the program, at least one-half of the institutions co-hosting a visiting geographer must have active chapters of Gamma Theta Upsilon (one that has reported initiates in the past four years). Institutions without a GTU chapter may host a visiting scholar only once. Thereafter, they must have a GTU chapter to be eligible. Two-year colleges which offer a degree or a certificate program in Geography are eligible to form GTU chapters.

A single contact person at the primary sponsoring institution will coordinate the visits. Speakers for the VGSP are subject to GTU/AAG approval, unless selected from the current VGSP speakers list.

A number of successful visits were sponsored by VGSP last year.

Further program information, the VGSP speakers list, and electronic application form are available at www.aag. org/Education/aag/edu_visitingscientist. cfm. ■

Association of American Geographers 1710 Sixteenth Street NW Washington, D.C. 20009-3198

Periodicals postage paid at Washington, DC

Publications Mail Agreement No. 40717519 Return undeliverable Canadian addresses to: PO Box 503, RPO West Beaver Creek, Richmond Hill, ON L4B 4R6