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“The City Beyond Symbolism” 2012 AAG Presidential Plenary

By Audrey Kobayashi

Since the AAG last met in New York City more than a decade ago geographers have had plenty of reason to re-assess their understanding of urban life. New York City itself has of course become a symbolic focus of what it means to be safe and secure in a modern urban environment. But cities throughout the world have seen a decade of unprecedented change that includes economic transformation and devastation, challenges and responses to the rights and freedoms of civil society, an inexorably widening gap between the wealthy and the poor, redefinition of spatial relations as a result of changing technologies, considerable redistribution of the roles that cities play regionally, nationally, and globally—and yes, violence in both new and old forms.

Geographers are attuned to these changes, and achieving social justice in the contemporary city

will be a major theme at our 2012 AAG Annual Meeting. Some of the topics that have excited my interest include issues of environmental justice; the impact of recent natural disasters; and the right to the city for disenfranchised groups, including undocumented workers, recent migrants and refugees, sexual minorities, people of colour, and the growing ranks of the poor. Geographers will also address the changes wrought within civil society: the revisioning of urban citizenship represented by the Arab Spring, the role of the Fourth Estate, the crisis of confrontations between state governments and their workers, and global processes that are redefining cities both symbolically and materially.

Within this context, organizing the annual Presidential Plenary is a tremendous delight. We will hear

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The Fall and Rise of New York City

Growing up in New York City after World War II, I was convinced I was living in the greatest city in the world. No doubt I was influenced by local hype and my immigrant parents' choices. Yet, looking back, there were plenty of objective reasons to believe this.

The 2012 AAG Annual Meeting will be held in New York City. This article orients geographers in both time and space. After taking an historical approach to the city's fortunes, I discuss the concepts underlying its changing geography.

New York City at its Zenith

Many of the great European and Asian cities were in shambles and national economies needed fundamental rebuilding. (If I didn't finish my supper, the “starving children” were still in Europe.) The United Nations was headquartered in Manhattan. Refugees from both Fascist and Communist regimes flocked to New York in a cultural migration that made the city unmatched in many arts and sciences. The iconic midtown skyline had no peer then; corporate headquarters were locating in New York to be near its dominant financial and advertising sectors. The city still supported heavy industry along much of its abundant shoreline and also led the nation in the production

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The revitalization of historic brownstones helped to stabilize New York during its economic recovery. See article at right.

Deadline Extended to October 13 for AAG Abstracts
2012 AAG Annual Meeting—New York
Submit yours today at www.aag.org/annualmeeting.

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President's Column from page 1

from five individuals whose work is synonymous with the quest for social justice in cities: **Frances Fox Piven**, original thinker and tireless activist, whose many books have helped us to understand how poverty, politics, and racism work together. They include *Poor People's Movements: Why they Succeed, How they Fail* (with Richard Cloward, 1977), *Why Americans Still Don't Vote: And Why Politicians Want it That Way* (2000), and most recently *Keeping Down the Black Vote: Race and the Demobilization of American Voters* (2009).

Grace Lee Boggs is a much honored philosopher and public intellectual whose major writings include *Revolution and Evolution in the Twentieth Century* (with James Boggs 2008[1974]) *Conversations in Maine: Exploring Our Nations Future* (with James Boggs, Freddy Paine, and Lyman Paine 1978); *Living for Change: An Autobiography* (1978); and recently, *The Next American Revolution: Sustainable Activism for the Twenty-first Century* (with Scott Kurashige 2011). At 95, Grace remains much in demand as a public speaker, exceptional community activist, and weekly columnist for the *Michigan Citizen*.

Scott Kurashige, Director of Asian/Pacific Islander American Studies at the University of Michigan, has worked with Boggs for a number of years as both author and community activist. He has also published *The Shifting Grounds of Race: Black and Japanese Americans in the Making of Multiethnic Los Angeles* (2008).

Don Mitchell is a Distinguished Professor of Geography at Syracuse University whose many publications have influenced the field of social justice profoundly. They include *The Right to the City: Social Justice and the Fight for Public Space* (2003), *The People's Property? Power, Politics, and the Public* (with Lynn Staeheli 2008), and *Justice, Power and the Political Landscape* (edited with Kenneth Olwig 2009).

Ruth Wilson Gilmore is Professor of Earth and Environmental Sciences at the

City University of New York Graduate Center. In addition to *Golden Gulag: Prisons, Surplus, Crisis, and Opposition in Globalizing California*, she is working on three book projects: *Life in Hell: Or How Capitalism Saving Capitalism from Capitalism Must Fire our Political Imaginations*, *Big Things: Landscape, State Form, and the Infrastructure of Feeling*, and a collection of essays on race, polity, and place.

All five speakers are scholar-activists whose work goes beyond symbolic academic or political rhetoric to make a difference in urban life, and whose influence has been felt by many, many scholars and citizens alike.

In the same spirit, over the past several months, Cornel West, of Princeton University, and talk show host Tavis

Smiley have conducted a national Tour Against Poverty, broadcasting their interviews in cities across the country. West addressed the legacy of Martin Luther King (even as we waited for the unveiling of the new King memorial, delayed by Hurricane Irene), in an op-ed piece clearly influenced by his recent broadcast featuring Grace Lee Boggs. He says:

King weeps from his grave. He never confused substance with symbolism. He never conflated a flesh and blood sacrifice with a stone and mortar edifice. We rightly celebrate his substance and sacrifice because he loved us all so deeply. Let us not remain satisfied with symbolism because we too often fear the challenge he embraced. (Cornel West, "Dr. King Weeps from his Grave," NYT, August 26, 2011, A27).

I look forward to many sessions at the 2012 AAG Annual Meeting in New York in which geographers will explore the city beyond symbolism.

Audrey Kobayashi
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Kobayashi

Note to readers: AAG Executive Director Doug Richardson is currently on sabbatical. The "From the Meridian" column will be on hiatus until his return later this fall.

AAG Grants and Awards

The AAG supports geographers and recognizes their outstanding accomplishments across the breadth of the discipline through its many grants and awards programs. Opportunities with approaching deadlines are listed below. Please note that due to the early calendar date of the forthcoming AAG Annual Meeting (February 24-28, 2012), the deadlines for a number of AAG grants or awards programs occur earlier than usual this year. Full descriptions of programs are available on the AAG website at www.aag.org/grantsawards unless a different address is listed below. For the full calendar of grants and awards deadlines, see page 38.

AAG Marble-Boyle Undergraduate Awards in Geographic Science

Information on eligibility, application guidelines, and prior awardees is available at www.aag.org/marble-boyle. Digital submissions to grantsawards@aag.org are due by **October 15, 2011**.

AAG Community College Travel Grants

Support from this grant program is awarded to outstanding students from community colleges, junior colleges, city colleges, or similar two-year educational institutions to attend the next AAG Annual Meeting. These travel funds are generously provided by Darrel Hess and Robert and Bobbé Christopherson. Deadline is **November 1, 2011**. www.aag.org/grantsawards.

AAG Disability Fund in Honor of Todd Reynolds

Supports AAG members with disabilities regarding travel or other services related to enhancing their participation in the 2012 AAG Annual Meeting (New York, NY). Deadline for applications is **November 1, 2011**. www.aag.org/grants/disabilities.

AAG E. Willard and Ruby S. Miller Award

To recognize members of the Association 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 for the award. Deadline is **November 1, 2011**. www.aag.org/grantsawards.

AAG International Geographic Information Fund

To support full-time students who are currently registered in an undergraduate

or graduate degree program within the United States, and who are working in any area of spatial analysis or geographic information science or systems, through Student Travel Grants, Graduate Research Awards, and Student Paper Awards. Deadline is **November 1, 2011**. www.aag.org/grantsawards.

AAG George and Viola Hoffman Award

The George and Viola Hoffman Award supports student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Deadline is **November 1, 2011**. www.aag.org/grantsawards.

AAG Glenda Laws Award

To recognize outstanding contributions to geographic research on social issues. Deadline is **November 1, 2011**. www.aag.org/grantsawards.

AAG Mel Marcus Fund for Physical Geography

To foster personally formative participation by students in field-based physical geography research in challenging outdoor environments. Deadline is **November 1, 2011**. www.aag.org/grantsawards.

AAG Meredith F. Burrill Award

To stimulate and reward talented individuals and groups who have completed work of exceptional merit and quality that lies at or near the intersection of basic research and practical applications or local, national, or international policy implications. Deadline is **November 1, 2011**. www.aag.org/grantsawards.

AAG Anderson Medal

To recognize 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. Nominations due by **December 1, 2011**. <http://agsg.binghamton.edu> or www.aag.org/grantsawards.

AAG Anne U. White Fund

To support field research conducted by a member of the AAG jointly with her or his spouse, who is not required to have formal training in geography. Deadline is **December 31, 2011**. www.aag.org/grantsawards.

Darrel Hess Community College Geography Scholarships

To support students from community colleges, junior colleges, city colleges, or similar two-year educational institutions who will be transferring as geography majors to four year colleges and universities. Deadline is **December 31, 2011**. www.aag.org/cs/grantsawards.

AAG Dissertation Research Grants

To support direct expenses of master's or doctoral dissertation research for eligible individuals. Deadline is **December 31, 2011**. www.aag.org/grantsawards.

AAG Research Grants

To support direct expenses of research or fieldwork that address questions of major import to the discipline (excluding master's or doctoral dissertation research). Deadline is **December 31, 2011**. www.aag.org/grantsawards.

AAG Meridian Book Award

For a book that makes an unusually important contribution to advancing the science and art of geography. Books published in calendar year 2011 are eligible and must be authored or co-authored by

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National Science Foundation Awards Grant to AAG to Promote Diversity Research

The National Science Foundation has awarded \$100,000 in funding to the AAG to engage scholars in geography and the spatial sciences in a research project entitled, "Catalyzing Research on Geographies of Broadening Participation." This project will organize geographers and spatial scientists to focus unique disciplinary perspectives on questions of ways to achieve greater diversity in higher education and the scientific workforce, particularly in geography and the spatial sciences.

With this research project, the AAG seeks to contribute to current innovation and creativity in approaches to building increased access and greater success in higher education for underrepresented populations, including racial/ethnic minorities, women, persons with disabilities, economically and

socially disadvantaged or marginalized, and other underrepresented groups.

Up to 16 competitively-selected researchers, including senior scholars with advanced expertise and early career scholars with leadership potential and strong ties to underrepresented communities, will receive support to attend a three-day scholarly retreat in 2012, to be co-hosted by the Department of Geography and Urban Studies at Temple University in Philadelphia. Participants will develop a collective research agenda focused on geography's diverse intellectual contributions to defining and developing the Science of Broadening Participation (SBP) in order to inspire new research priorities, interdisciplinary collaborations, and funding strategies. They will also be eligible to submit requests for a limited amount of support

funding under the grant to conduct small studies related to the writing assignments.

Persons interested in participating should consult the AAG website at www.aag.org/GBP for details, eligibility, and application instructions. The deadline for applications is **December 1, 2011**.

Questions may be directed to co-PIs Patricia Solís (psolis@aag.org) and/or Jean McKendry (jmckendry@aag.org).

This project is supported by the Geography and Spatial Sciences Division and supplemented by NSF-wide funding for broadening participation. For more information about current AAG programs to enhance diversity see www.aag.org/diversity.

National Science Foundation's Geography and Spatial Sciences Names CAREER Awardees

The Geography and Spatial Sciences Program (GSS) at the National Science Foundation (NSF) has named three new CAREER awardees, presented for compelling research being conducted by early-career geographers and spatial scientists. The awardees for 2011 are **Brian King** of the Pennsylvania State University, **Corene Matyas** of the University of Florida, and **Claudia Radel** of Utah State University.

King's project, *Political Ecologies of Health: Coupling Livelihood and Environment Responses*

to HIV/AIDS, will consider the impacts on livelihoods of the HIV/AIDS epidemic in South Africa. Matyas's project, *Geospatial Modeling of Tropical Cyclones to Improve the Understanding of Rainfall Patterns*, will look at the impact of landfall on the shape of tropical cyclones in order to better understand where related rainfall events will occur. Radel will investigate the gendered dimensions of the impacts of migration on agricultural systems and the environment in parts of Mexico, Guatemala, and Nicaragua with *Gendered Transnational Labor*

Migration, Agriculture, and Environmental Change in Mesoamerica. To see abstracts of these and other awards made in the GSS Program, go to the GSS website at <http://nsf.gov/funding>.

For further information about the CAREER competition or the GSS Program, contact the Geography and Spatial Sciences Program Directors, Thomas Baerwald (tbaerwal@nsf.gov, 703-292-7301), David McGinnis (dmcginni@nsf.gov, 703-292-7307), or Antoinette WinklerPrins (anwinke@nsf.gov, 703-292-4995).

AAG Grants and Awards from page 3

a geographer. Deadline is **December 31, 2011**. www.aag.org/grantsawards.

AAG Globe Book Award

For a book that conveys most powerfully the nature and importance of geography to the non-academic world. A list of previous awardees is available online. Eligible books must be written or co-authored by a geographer and published in calendar

year 2011. Deadline is **December 31, 2011**. www.aag.org/grantsawards.

J.B. Jackson Prize

For outstanding books about the United States that convey the insights of professional geography in language that is interesting and attractive to a lay audience. Deadline is **December 31, 2011**. www.aag.org/grantsawards.

External Sources

A list of links to external resources of interest for geography and related fields is available at www.aag.org/grantsawards. National Science Foundation grants and competitions may be found at www.nsf.gov.

The full grants and awards calendar is available on page 38, this issue.

Revamped JIG Center to Feature Career Development at AAG Annual Meeting

The popular AAG "Jobs in Geography" (JIG) Center has been one important aspect of the Annual Meeting for job seekers and employers over the past several years. In 2012, the AAG will be expanding the function of the JIG Center to include new career-oriented activities and features, providing opportunities for students and job seekers to meet with mentors as well as employers and learn about different career paths, professions, and industries. Participating employers will have more space and better visibility for exhibits and displays, and many new paper and panel sessions are being organized to correspond with employment themes featured on each of the three days of JIG Center operation (see schedule at right).

Employment themes correspond with the focus of career panel sessions the AAG's Enhancing Departments and Graduate Education (EDGE) team is organizing for morning sessions on the days the JIG Center will be open. Topics will include: careers in business, careers in governmental and non-profit organizations, the academic job market, diversity in the geographic workforce, internships and work-based

learning as career preparation, and working internationally.

At the new JIG Center, experienced professionals, many of them AAG members, will discuss professional development and career advising for geographers across a wide range of employment sectors and job types, and be available to answer questions

one-on-one or in small, informal groups. Proposed topics for mentoring sessions include: creating resumes and cover letters that will grab an employer's attention; finding jobs where you can put your geography skills and training to work; developing and maintaining personal and professional networks; and long-term career planning.

The JIG Center will also feature numerous job postings in all areas of geography and highlight the work of individual geographers representing a diverse array of subfields. Developed in conjunction with the AAG's EDGE project, which serves to enrich geographers' preparation for professional careers in education, business, government, and nonprofit sectors, these new career-oriented events will address the needs of employers, students, and job seekers by providing a broad array of useful guidance in an informal, open and appealing format.

A detailed schedule of the full range of EDGE sessions and careers-related activities in the JIG Center will be made available later this fall. For more information about the EDGE project, visit www.aag.org/edge.

JIG CENTER Schedule

The JIG Center will highlight a specific employment theme on these days:

Saturday, February 25, 2012

11:00 a.m. - 4:00 p.m.

Private Sector and Business

Sunday, February 26, 2012

11:00 a.m. - 4:00 p.m.

Non-Profit and Government

Monday, February 27, 2012

11:00 a.m. - 3:00 p.m.

Academic Employment

Related paper and panel sessions will be held each day.

National Institutes of Health to Fund Research on Deepwater Horizon Oil Spill

More than a year after the Deepwater Horizon Oil Spill devastated coastal communities in Louisiana, questions linger about the long-term impacts of what President Barack Obama called "a massive and potentially unprecedented disaster." One concern in particular haunts those affected: can their community bounce back from such a terrible blow? Louisiana State University geographer **Craig Colten** has teamed up with a multi-institutional group to determine how disaster-impacted communities fight back from the brink of collapse.

Colten, Carl O. Sauer Professor of Geography at LSU, is part of a multi-university team that will be researching health effects of the Deepwater Horizon oil spill. Funded by the National Institute of Environmental Health Sciences (NIEHS), a division of the National Institutes of Health, the five-year project will receive more than \$25 million in funding. Colten will be working most directly with researchers at the University of Texas Medical Branch at Galveston.

"The blowout in the Gulf last year has been referred to as the greatest environmental calamity in our country's history,

yet there were two spills off the Louisiana coast in the late 1970s that were the largest U.S. spills up to that point in time," Colten said. "Fishermen and their families, oilfield workers and businesses in the coastal communities are no strangers to historic oil spills, to say nothing of the more frequent impacts from hurricanes."

Colten, a historical geographer, will head up a team seeking to identify traditional elements of resilience that have enabled coastal communities to endure and recover from disruptive events over the

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Interdisciplinary Holocaust Seminar to Feature Geographic Perspectives, GIS

The Center for Advanced Holocaust Studies of has announced the 2012 Jack and Anita Hess Faculty Seminar, designed for college/university faculty who are teaching or preparing to teach Holocaust or Holocaust-related courses. Applications are being accepted from faculty in all disciplines at accredited, baccalaureate-awarding institutions in North America. Applications are due **October 31, 2011**.

To be led by Tim Cole, Department of History, University of Bristol, United Kingdom; and Anne Kelly Knowles, Department of Geography, Middlebury College, Vermont, the Seminar will be held at the U.S. Holocaust Memorial Museum from January 4-10, 2012.

Utilizing the latest geographical information systems (GIS) technology, key readings, unique primary sources, and a hands-on mapping/visualization project, this year's Hess Seminar introduces participants to the concepts and approaches to teaching about the Holocaust through geography in a variety of classroom contexts. The Seminar will explore how the Holocaust created, changed, and destroyed places with particular meanings to those who inhabited them. Drawing on a range of primary sources and secondary literature, seminar participants will examine a number of Holocaust landscapes (forest, ghetto, rail, camp, attic, road) in order to reveal how perpetrators made and remade the European landscape, how victims experienced (and reshaped) these landscapes,

what bystanders witnessed there, and these sites' postwar histories of commemoration and erasure. Participants will also learn how to incorporate various kinds of geographical visualization into their own teaching about the Holocaust, including how to use historical maps in teaching and research, how to make simple maps, and how to use digital media to convey the geographic and spatio-temporal dimensions of the Holocaust to students and other audiences.

Cole is Senior Lecturer in Social History at Bristol University in the United Kingdom. His two most recent books are *Traces of the Holocaust. Journeying in and out of the Ghettos* (2011) and *Holocaust City: The Making of a Jewish Ghetto* (2003). Knowles is Associate Professor of Geography at Middlebury College. She is a leader in the development of historical GIS, the use of geographic information systems in historical research and teaching, as reflected in *Placing History: How Maps, Spatial Data, and GIS are Changing Historical Scholarship* (2008) and *Past Time, Past Place: GIS for History* (2002). She and Alberto Giordano are the Principal Investigators on the National Science Foundation grant that has chiefly supported the Holocaust Historical GIS Project, which led to this seminar.

Candidates must be faculty members of accredited, baccalaureate-awarding institutions in North America. Applications must include a curriculum vitae, a short statement of the candidate's specific interest in and need to attend the Seminar, and a supporting letter from a departmental chair

or dean detailing the Holocaust-related courses that the candidate is teaching or planning and the support that the university is providing for Holocaust studies at the institution. Applicants who have already taught courses on the Holocaust should include syllabi.

Admission will be decided without regard to the age, gender, race, creed, or national origin of the candidate. A maximum of 20 applicants will be accepted. For non-local participants, the Center will defray the cost of (1) direct travel to and from the participant's home institution and Washington, DC, and (2) lodging for the duration of the Seminar. Incidentals, meals, and book expenses must be defrayed by the candidates or their respective institutions. All participants must attend the entire Seminar.

Apply: applications must be postmarked or received in electronic form no later than **Monday, October 31, 2011** and sent to: University Programs, Center for Advanced Holocaust Studies, U.S. Holocaust Memorial Museum, 100 Raoul Wallenberg Place, SW, Washington, DC 20024-2150. Fax: (202) 479-9726. Email: university_programs@ushmm.org.

Questions should be directed to Dr. Dieter Kuntz at 202-314-1779 or dkuntz@ushmm.org. Successful applicants will receive notification by Monday, November 21, 2011.

NIH to Fund Oil Spill Research from page 5

past century. His work will trace historical responses to hurricanes, floods, economic turmoil and previous oil spills.

"We will seek to identify the many ways these resilient folks managed to rebound and adapt to disruptions," Colten said. "Sometimes, solutions are well known to experienced local residents with genera-

tions of experience in coping with irregular, but not unexpected, traumatic events."

The research will identify social capacities that have enabled coastal societies to cope with disruptions and to bounce back after previous calamities. Mechanisms used to cope and recover that derive from tradition and not government programs

are vitally important to the mental and public health of a community, but have been overlooked in other studies. The ultimate objective is to help strengthen regional capacity to deal with future oil spills and other disruptions by restoring and strengthening traditional elements of resilience.

Deadline Extended for Annual Meeting Abstracts

October 13, 2011 – www.aag.org/annualmeeting

Washington Monitor

Endorsements Continue for AAG Resolution

The "AAG Resolution Supporting K-12 Geography Education" continues to gain support in Washington and around the country, and in recent weeks a number of key policymakers and organizations have signed onto the document:

- **Governor Pat Quinn (D-Illinois).** Pat Quinn is the 41st governor of the Prairie State, having taken office on January 29, 2009 upon the departure of former Governor Rod Blagojevich. He was elected to a full term in 2010, capturing almost 1.75 million votes. Quinn served previously as Lt. Governor, State Treasurer, and Revenue Director of the City of Chicago. Quinn holds a BA from Georgetown and a JD from the Northwestern University School of Law.
- **Governor Haley Barbour (R-Mississippi).** Haley Barbour took office as the 63rd Governor of Mississippi in 2004 and has served the people of the Magnolia state for the last seven years. His notable career also includes service as a White House advisor to President Reagan and as Chairman of the Republican National Committee. He holds a BA and JD from the University of Mississippi.
- **Governor Earl Ray Tomblin (D-West Virginia).** Earl Ray Tomblin has been serving as acting governor of the Mountain State since November 15, 2010, when then-Governor Joe Manchin resigned to take a seat in the U.S. Senate. He was first elected to the state legislature in 1974 and holds a BS from West Virginia University and an MBA from Marshall. Tomblin is the Democratic nominee for Governor in the special election to be held on October 4, 2011.
- **Lt. Governor Phil Bryant (R-Mississippi).** Phil Bryant was sworn-in as Mississippi's 37th Lieutenant Governor in January 2008 after capturing 59 percent of the vote. He was elected to the Mississippi House of Representatives in 1992 and re-elected in 1995. Bryant was appointed State Auditor in 1996 and twice won election to the position. He is now in his fourth year as Lt. Governor and is the 2011 GOP nominee for Governor.

- **American Meteorological Society (AMS).** The AMS promotes the development and dissemination of information and education on the atmospheric and related oceanic and hydrologic sciences and the advancement of their professional applications. Founded in 1919, AMS has a membership of more than 14,000 professionals, students, and weather enthusiasts.
- **National Council for Science and the Environment (NCSE).** The NCSE is an organization dedicated to improving the scientific basis for environmental decisionmaking. NCSE specializes in programs that foster collaboration between the diverse institutions and individuals creating and using environmental knowledge, including research, education, environmental, and business organizations as well as governmental bodies at all levels.
- **U.S. Green Building Council (USGBC).** USGBC is a non-profit organization that promotes sustainability in how buildings are designed, built, and operated. The Council is best known for the development of the Leadership in Energy and Environmental Design (LEED) green building rating systems.

With the addition of Governors Quinn, Barbour, and Tomblin, the resolution has now been endorsed by a bipartisan group of eight incumbent governors. Readers in Mississippi and West Virginia should be aware that the AAG has asked Hattiesburg Mayor Johnny DuPree (D) and Morgantown businessman Bill Maloney (R) to endorse the resolution, but have yet to receive confirmation from either candidate. DuPree and Maloney are the nominees of their respective parties for this fall's gubernatorial elections, opposing Bryant and Tomblin respectively.

Ron Paul Calls for Elimination of FEMA

In the midst of Hurricane Irene, which flooded much of the U.S. Eastern Seaboard, and Tropical Storm Lee, which had much the same impact on the Gulf Coast, Congressman Ron Paul (R-TX), a GOP Presidential Candidate, called for the elimination of the Federal Emergency Man-

agement Agency (FEMA). The Agency, which was founded in 1978, is charged with "coordinating the response to a disaster that has occurred in the United States and that overwhelms the resources of local and state authorities."

Paul claimed that FEMA is "a system of bureaucratic central economic planning, which is a fallacy that is deeply flawed. It has one of the worst reputations for a bureaucracy ever." The Congressman also discussed wasteful spending by the agency and asserted that FEMA spending often benefits contractors at the expense of natural-disaster victims. And he noted that he would vote against emergency funding in the wake of the storms.

The response to Paul's comments was swift – most of it negative. New Jersey Governor Chris Christie (R) did not directly attack Paul, but he urged Congress to approve emergency funding without delay and without regard to political disputes about the budget and federal debt. Vermont Governor Peter Shumlin (D) urged Paul to visit his state to view firsthand the vital work FEMA was doing there and to "look in the eyes of Vermonters who've lost their homes, who've lost their businesses, and who've seen their husbands and children killed by the storm."

But if FEMA were eliminated, what direct consequences would result? Craig Colten, the Carl O. Sauer Professor in the Department of Geography and Anthropology at Louisiana State University and an expert on hazards and resilience, noted that, "While FEMA has flaws and deserved some of the criticism it received after Hurricane Katrina, it has performed admirably in many instances, particularly when political leaders have appointed professionals to manage the agency. Dismantling it would eliminate a key component in the country's standing preparedness and wipe out critical institutional memories that help guide responses. If we have to start from scratch after every calamity, we would find our responses slower and much more disorganized, and this could result in greater social costs."

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DeLyser Awarded L.A. Emmy as Associate Producer of Documentary

On August 6, 2011 the Academy of Television Arts and Sciences honored local productions at the Los Angeles Area Emmy Awards. Geographer Dydia DeLyser (LSU), associate producer of the documentary film, *The Legend of Pancho Barnes and the Happy Bottom Riding Club* attended the ceremony with fellow filmmakers Nick Spark (writer/producer), Amanda Pope (director), and Monique Zavistovsky (editor). The film won the L.A. Area Emmy for best production in the category of Arts and Culture/History.

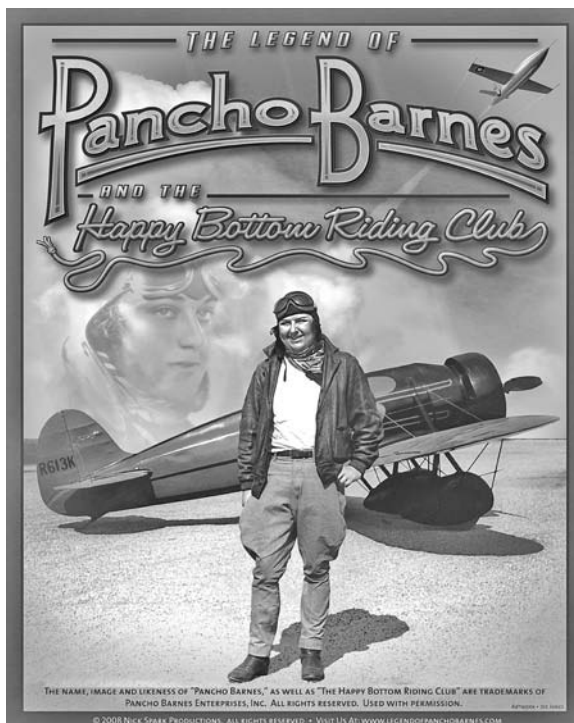
The 57-minute documentary, which premiered in 2009, has aired on U.S. public broadcasting stations and at many film festivals across the United States. It had already garnered several other awards, including the Best Documentary at the Los Angeles Women's Film Festival, the Editing Award at the DOCUTAH Film Festival, and the Audience Awards at the San Luis Obispo and Big Muddy Film Festivals.

Members of the production team were the first researchers to use the unprocessed Pancho Barnes Trust Estate Archive. Months of poring over boxes in a shipping container turned up previously unknown documents from Barnes' personal files, never-before-seen photos, and rare movie footage. Spark, DeLyser and the team then mobilized connections in the aviation community to gain on-camera interviews with Barnes' friends, as well as historians and biographers—including Buzz Aldrin, Bob Hoover, and Chuck Yeager—and raise money from aviation luminaries Bill Anders, William Barron Hilton, and Clay Lacy.

DeLyser, whose research addresses issues of gender and mobility among women pilots in the 1920s and 30s, became involved with the film in 2005. "Barnes was one of the most path-breaking women pilots of the period, and yet almost nobody knows about her today," DeLyser told the AAG Newsletter. "I thought making this film

could help right that wrong, and, surprisingly, I realized maybe I could help."

Spark told the Newsletter that DeLyser, as a pilot herself and aviation scholar, "was able to bring up a lot of insights about the emotional and psychological meaning of flight to the women of Barnes' generation, and interpret the importance of various events.... When it came to fundraising, she called everyone she knew...." A critical matching grant was met "thanks to her and a couple of people who, thanks to her, came to understand and believe in the project."



Film poster courtesy of Nick Sparks Productions.

Barnes, born Florence Leontine Lowe in 1901 to a wealthy southern California family, could not bear conventions and restrictions. Earning her nickname "Pancho" after passing as a man on a gun-running banana boat during the Mexican Revolution, she became a record-setting pilot in the late 1920s—a time when many young women strove to tear down gender barriers and

find fulfillment outside the home. "It was common at that time for women to pursue overtly feminist aims without explicitly advocating a feminist agenda," DeLyser said. "Where Amelia Earhart once said she flew 'for the fun of it,' Barnes said she flew 'to keep from exploding.'" Stifled by her upper-class community and arranged marriage to a minister, Barnes retaliated by barnstorming her husband's church during services.

Once successfully divorced, Barnes found new friends eager to mix aviation, film, and fun, building an airstrip on her property and, during Prohibition, throwing wild parties attended by prominent figures like filmmaker Erich von Stroheim, actor Ramon Novarro, and stunt pilot Paul Mantz. Where some trumpeted their causes, Barnes took hers up as a matter of course. When Howard Hughes refused to pay stunt pilots wages commensurate with the risks they took, Barnes—the first woman stunt pilot in Hollywood—helped organize a Union; and when some wished to exclude the Jewish Mantz, from the group, Barnes would not move the Union forward without him.

Barnes fell on hard times in the Depression and, in the 1930s, moved to a hard-scrabble ranch in the California desert which she transformed into the "Happy Bottom Riding Club," a getaway destination with runway, pool, horses, and "hostesses," favored again by both the Hollywood and aviation communities—including actors Ronald Regan and Roy Rogers, WWII hero Jimmy Doolittle, and test pilot Chuck Yeager.

The Legend of Pancho Barnes and the Happy Bottom Riding Club is available on DVD. Plans are currently underway to screen the film at the 2012 AAG Annual Meeting in New York (www.aag.org/annualmeeting). For more information on the film visit www.legendofpanchobarnes.com. The preliminary program for the AAG Annual Meeting will be available in December.

Placing the Ivory Tower in the Real World

How Outreach Makes Geography Relevant

We are lucky to be Geographers. Our discipline is multi-faceted and clearly relevant in many "real world" settings. Urban sprawl? Desertification? Climate change? Food desert? Send in a Geographer: we can help! The key issue, however, is informing the public and reminding them about the relevance of Geography.

In the USA, where students are taught interdisciplinary Social Studies throughout elementary and middle school, kids are most likely to believe that Geography means mapping. Within the mix of Social Science, Earth Science, and Environmental Science in High School, students rarely learn about Geography as a distinct field of study. And popular culture tends to treat our discipline as a category on Jeopardy. So, our first hurdle is to inform the college freshman about our Geography Program: "Yes, you can major in Geography, and you should!"

We must inform our academic advisors across campus about what a Geography major entails. Our general education courses are critically important, as they draw in freshmen and sophomores and motivate them to pursue this wonderful "new" (to them) field of Geography. Once we have them in our programs, we can stimulate their thoughts and motivate their actions. In doing so, we demonstrate how geographers play critical roles in developing and implementing solutions to very important problems associated with sustainability, culture, and the environment. And we are doing a good job. The AP Human Geography tests are now taken by nearly 85,000 students each year; AP Environmental Science feeds into many college Geography courses. Further, the National Geographic Society

has supported outreach efforts through the Geographic Alliance networks for over 25 years. These activities signal ways in which dedicated geographers have helped stimulate interest in our discipline, and we can build on this success.

As we look to the future, we must continue to show the general public what Geography is and what Geographers do. Several things come to mind, and I'm sure most AAG members could add more. Here are just a few thoughts, based on my experience as Chair for eight years and AAG National Councilor for three years.

First, Geographic Outreach depends on a dedicated faculty and staff. We must have a common vision for what our discipline can do and how we can put our skills to use for society. So, in addition to balancing research, teaching, and service, we must acknowledge Outreach as part of our duties. Indeed Outreach truly complements our research, teaching and service activities and should be recognized and rewarded in formal evaluations of faculty performance.

Second, student involvement is key. For example, our department's Geography Club, with a motivated faculty advisor, has undertaken numerous activities to help our community and region. Club members participate in community clean ups, adopted trails in both the local National Forest and community Green Space, volunteer in environmental education projects in elementary schools, and help with park maintenance, among other things. They participate actively in Geography Awareness Week with contests, information booths across campus, and presentations in local elementary

schools. They also enjoy social activities such as camping trips and potlucks.

Third, collaborate with other campus student programs. Our general education courses (we call them Core Curriculum) operate within a broader context that offers a First Year Experience. So, our department has been active in setting up the Living and Learning Community focused on Going Green, where incoming freshmen with similar interests live together in a dorm. Indeed, one of our MS students helps advise and oversee the programming for this dorm hall, so these students hear a lot about Geography and our departmental activities. In addition, our department has been very active in many campus-wide sustainability initiatives. It is great to have the name "Geography" associated with key environmental activities on campus and in the region.

Fourth, link teaching to outreach. This can be accomplished through an internship program or service learning activities in Geography courses. Our internships are a wonderful way for students to get real-world experience, while putting their geographic skills to use. Students and their supervisors at local and state agencies and private-sector organizations rave about the benefits of such opportunities. Interns not only provide valuable service to these organizations, but also get first-hand experience in how geographers can put their skills to practical use. The community sees the positive effects too; as interns typically provide a service (e.g., environmental education, city planning, park visitor's center, recycling programs).

Fifth, keep the curriculum updated! Our departmental curriculum committee

Continued on page 10

Special Series: AAG Council Op-Eds

While AAG Executive Director Doug Richardson is on sabbatical, a number of the association's councillors have volunteered to write editorials for the *AAG Newsletter*. This special series continues here with an essay by Leslie Duram. The editorials in this series reflect the rich ideas and insights that emerged from discussions at the AAG Council Meeting last spring. More

than just an honorary board of directors members, of the AAG Council represent the breadth and depth of the discipline and their views have an important influence on the AAG's plans and programs. We hope you will enjoy this series.

Ken Foote

meets and discusses innovative ideas. Most recently, we see the need for certificate programs to complement our Undergraduate Major, Master of Science, and Interdisciplinary PhD. This is in demand; we've had many students from across campus take our courses and ask for certificates. So, we will soon offer a Certificate in Sustainability and a Certificate in GIS to meet the needs of students on campus and in our community. Along these lines, many geography departments, including ours, have changed their names to include more descriptive terms such as "environment" or "sustainability."

Sixth, we can balance research and outreach. This is a tough one, especially if the university structures do not clearly reward such activities. Based on departmental cohesion, a common vision, and a concerted effort to create and reward these meaningful relationships, faculty do take the initiative to bring their research into the real world. Especially in this day of state budget cuts, it is important to show our constituents how our research matters in their everyday lives. Climatologists speak to our local news outlets, environmental geographers are active in local food initiatives, and GIS specialists

work with rural counties to improve their 911 emergency response mapping. Conduct meaningful research and then put it to use so the general public can understand what geographers do.

Seventh, target regional needs. We are running an "Introduction to GIS Workshop" that will meet the needs of County Assessors and other regional agency personnel. One of our graduate students, himself a county employee, informed us of the need for this type of training. So, we decided to fulfill the demand through a 2-day GIS Workshop, which we will have certified by the state as continuing education credit for the assessors. Of course each place varies, and geographers should be attuned to the local and regional needs of their specific communities.

Eighth, play games—well, of sorts. We've pursued a one-week Geographic Explorer Summer Camp for 7th and 8th Graders. Using GAs to lead the teaching, we draw from popular lab exercises in our existing physical and environmental geography courses—and create 5 days of activities for kids. This includes Geocaching, Google Earth Mapping, taking water samples from Campus Lake, going to our Student Organic

Garden, and such. Faculty also use successful grant funding (NSF, etc.) to focus on recruitment activities for under-represented groups, often working with high school students during summer session.

We are altruistic in the sense that we want our work to matter in the world. And, as geographers, we are lucky that it does. Pragmatically, these Outreach activities help maintain funding from the state and administration, as we are visible as a valuable discipline in terms of research, teaching, and service.

Geography is relevant. We do valuable research and teaching—and then show people how what we've done matters in their lives. Every geography department has unique opportunities to find Outreach activities that meet the needs of their community, region, and state. Identifying these opportunities and developing appropriate Outreach activities will be highly rewarding to geography faculty, students, and the general public.

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Forthcoming in AAG Journals

The Professional Geographer

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A Walking Tour of The Gowanus Canal, Brooklyn – 2012 AAG Annual Meeting

Feel like a mid-winter walk? During the 2012 AAG Annual Meeting in New York City, several field trips will be offered to participants. On Saturday, February 25, at 1:00pm, one of these could lead you along the banks and bridges over the Gowanus Canal, a Superfund site in Brooklyn. The field trip will cover the history of planning, labor, gentrification and displacement in the area, which has also been designated as an Estuary of National Significance by the Environmental Protection Agency. The canal was once a sprawling tidal creek surrounded by extensive wetlands that emptied into New York Bay. It then became an engine for industrial development along the Brooklyn waterfront. Now, it is a symbol of New York City redevelopment strategies.

In 1679, long before the area had an industrial purpose, a Dutch visitor described Native Americans who lived along the waterway, sustaining themselves on foot-long oysters caught at the mouth of Gowanus Bay. The Dutch later forced Native Americans off the land and caught, pickled and transported the oysters from this area out of the port in what was then known as New Amsterdam – the first export from Brooklyn. Following the Revolutionary War, developers displaced squatters living near the remaining

to hold in the landfill, created tidal-powered mills and cut a canal to transport products safely from South Brooklyn, avoiding the rough waters off the coast of Red Hook.

In the early 1840s, demand for housing near the sites of the docks increased and real estate developers advertised that the area had the attraction of a public resort. German, Irish and Scandinavian immigrants replaced the Dutch and French and settled in the area to work at the docks and live in the newly constructed neighborhoods. As development occurred and the population grew, the area became known for crime and conflict over space in the neighborhood and the emergence of “gashouse gangs,” who sought to limit the competition from those seeking work in the docks by attacking arriving sailors.

In 1848, the New York Legislature allotted funds to manipulate Gowanus Creek, widening and transforming it into a commercial waterway, further developing the shipping and manufacturing in the area. The development led to the expansion of the Red Hook docks into Erie Basin (completed in 1869), connecting the Atlantic Docks to the Gowanus and providing space to accommodate more ships.

Developers located manufacturing plants, storage, distribution and shipping facilities along the canal. Industrious businessmen developed manufactured gas plants, coal yards, cement and soap manufacturing plants, tanneries, paint and ink factories, and oil refineries. The water and land surrounding the canal absorbed many pollutants from these facilities. As the neighborhoods surrounding the canal grew, sewage overflow and surface water runoff also degraded the canal’s water quality. The United States Environmental Protection Agency recently

reported that historic contaminants exist in the land and water of the canal, including pesticides, metals, PAH’s (polycyclic aromatic hydrocarbons), PCB’s (polychlorinated biphenyls) and VOC’s (volatile organic compounds). Many of these contaminants are known carcinogens.

In the past several decades, many of the industries have left the area and the activities near the canal have changed character. Some portions of land surrounding the canal are still industrial, but many properties are now used for commercial purposes, vacant or have been repurposed for new uses, including housing, community facilities and waterfront recreation. To reduce pollutants in the waterway, Flushing Tunnel, which extends from Buttermilk Channel in New York Harbor, was built in 1911. The tunnel flushed fresh water from the East River into the canal, spreading the pollution into the New York Harbor until the 1960s, when it ceased to work due to a mechanical failure.

New York City deemed the canal and surroundings a “brownfield opportunity area” in the city’s current planning document, PlaNYC. Since the document’s release, the city has encouraged development in the area. In April 2009, the EPA proposed placing the Gowanus Canal on the National Priorities List. However, New York City wanted to clean-up the canal and redevelop it quickly with its development interests ready to move in as soon as possible.

The debate between the New York City government and its development interests delayed the listing until 2010. The EPA is investigating the extent, causes and potentially responsible parties for the clean-up costs. A feasibility study to select a remedy for the contamination is expected in late 2011. More recently, the New York City Department of City Planning listed several canal clean-up efforts in Vision 2020, New York City’s waterfront plan. This plan calls for upgrades to Flushing Tunnel, designing and constructing storm sewers to reduce sewage overflow into the canal, the rezoning and clean-up of “underutilized” areas near the canal, as well as a several other goals.

This and many other AAG field trips are currently under development for the 2012 AAG Annual Meeting. To see a full list, descriptions, and to register, go to www.aag.org/annualmeeting.

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CREDIT: JESSICA MILLER

Redevelopment plans for the Gowanus Canal area in Brooklyn have been controversial.

swampland to create new docks and housing, and used the newly filled waterfront land to build massive docks to accommodate the overflow of ships that could not dock in the massive port in lower Manhattan. In the Dutch tradition of land manipulation, they filled wetlands for farming, built bulkheads

of consumer goods, particularly clothing. Domestic migrants from the south and Puerto Rico continued to find jobs in the manufacturing sector while those with aspirations in the performing arts, visual arts, communications, or climbing the corporate ladder, came to Manhattan to fulfill their dreams.

The Fall

New York's dominance lasted for at least two decades. But by the mid-sixties, when I had already left the city for graduate studies, it began to experience serious competition. Economic recovery in Europe and Japan cut into New York City's international primacy. Cheap labor abroad attracted the garment industry. Domestically, the interstate highway program and its concomitant suburban expansion began to drain the city of other small manufacturing establishments and its middle class. Support for public transit, the lifeblood of New York, withered. California challenged New York as a magnet for youth and the creation of popular culture. More generally, sunbelt cities received government subsidies and defense contracts that allowed them to grow at the expense of older, colder northeastern and midwestern cities.

I began studying urban geography at the University of Michigan in 1967. Urban decay, race riots, and massive social change were wreaking havoc in many American cities (including New York) yet urban theory was incapable of understanding what was happening. In geography the paradigm derived from the Chicago School of Human Ecology. Urban structure was conceived mostly as an economic model on the flat landscape of Chicago. The research thrust was in quantification of existing models rather than a paradigm shift. I often wondered what urban geographic theory would have been like if it had been empirically based on New York with its intricate estuarine shoreline, pronounced highlands and more complex political history and social structure.

Meanwhile, many graduate students were formulating dissertation topics and models that were more "relevant" to contemporary problems.

I returned to New York in 1976 after the notorious (and inaccurate) "FORD TO CITY: DROP DEAD" headline in the *New York Daily News* (1975) and before the onset of the "I LOVE NEW YORK" advertising campaign (1977). The city was in financial collapse; rising crime rates, graffiti-splattered subway cars, burned out landscapes and declining schools all contributed to lowered quality of life and continued exodus of corporate headquarters and middle class residents.



Grand Central Station was built in 1871. It was nearly demolished during New York City's decline and near-bankruptcy.

The Recovery

Several interwoven processes contributed to New York's recovery in the next three decades. Some had already begun well before the nadir of the late 1970s. In 1965, national immigration was increased and totally reformed by the Hart-Celler Act, replacing a biased quota system with one based more on skills and family reunion. Immigrant energy began to infuse the city. The same year saw the creation of the New York City Landmarks Preservation Commission, charged with the legal protection of landmark structures and historic districts; this began to stabilize many areas but most strikingly in Brooklyn's nineteenth century "brownstone" neighborhoods where deteriorating but quality housing had begun to attract gentrification (see photo on page 1). New

York also retained its international financial elite and vibrant arts community, backbones of an evolving economy.

Demographically, the city began to change significantly. Between 1970 and 2000, the proportion of foreign born in the city's population doubled to 36%. Native born black and Puerto Rican population more or less stabilized while there was a continued departure of native born whites. The immigrants, largely from Asia and Latin America, brought needed professional and entrepreneurial skills to the city and tended to settle in lower middle class neighborhoods abandoned by whites. About three million immigrants

now live within the city, primarily at great density along transit lines in Brooklyn and Queens. This promotes the formation of ethnic enclaves containing specialty foods and services similar to the Irish, Italian, Jewish, German and Slavic neighborhoods of a century ago.¹ But these European groups have largely suburbanized, and the Manhattan neighborhoods they vacated have significantly gentrified.

Immigration also brought an increased flow of creative people from Europe who sensed the global energy accumulating in the city. On Wall Street, venture capitalists sensed the accumulation of technological knowhow in financial services and began backing the "dot.coms." In the last two decades, a new generation of domestic youth rediscovered New York as an alternative to the sunbelt.

Economically, the city was eventually bailed out with a joint federal and state plan that required reduced spending and increased taxes and transit fares. New York repaid its debts. On a more secure financial footing, major investments were made in corrections and policing, greatly reducing crime rates. Funding invigorated the transit system, parklands and new pedestrian plazas. The hospitality industry was a great beneficiary of these investments and a hotel boom ensued.

Continued on page 13

The Fall and Rise of NYC from page 12

Between 1984 and 2010, visitors (tourists and business) to the city increased *tenfold* and New York surpassed Orlando and Las Vegas in total visitors. It had always been the primary U.S. destination for foreign visitors.

Concomitants of Density

Several important issues distinguish the geography of the city. Overall population density and structural density is very much greater than in other American cities. This creates congestion and the possibility of intense interaction. Complex waterways separate five counties (boroughs) with different political histories and internal geographies. Within these boroughs, topography has typically separated race and class and controlled transportation routes and industrial location.

Population density in New York necessitates that the vast majority of commuters to the central business district do not use private automobiles. Moreover, it is the only American city where only a minority of households own an automobile. Where rapid transit (subways and elevated trains) prevails, life style is geared to transit nodes which generally support linear pedestrian commercial patterns rather than auto-oriented shopping malls. Density along some transit lines can reach as much as 250,000 persons per square mile choking sidewalks with pedestrians. A century ago, before rapid transit alleviated crowding, the immigrant tenements of the lower east side of Manhattan supported 400,000 persons per square mile and people virtually lived on the streets! Now this housing has gentrified with density less than a fifth of the peak but still surpassing most urban neighborhoods in the country.

Between the financial district of lower Manhattan and the CBD of midtown Manhattan is a dense concentration of older vertical factories and loft buildings. These structures played a significant role

in the revitalization of the economy. In the 1970s the cast iron district, now called SoHo (south of Houston St.) was "discovered" by artists who defied zoning regulations and created living lofts. In the ensuing decades, the area gentrified spectacularly as residential zoning was established. The artists moved on to spark other areas like West Chelsea. North of SoHo, in the 1990s, the area near Madison



SoHo was placed on the National Register of Historic Places and declared a National Historical Landmark in 1978.

Square became known as Silicon Alley and its lofts continue to incubate high-tech start-ups. Further north, the garment district evolved into the Fashion district; offices, workplaces, and showrooms for designer samples replaced mass production of garments. Finally, on the far west side where vertical factories were once served by an elevated railway called the "Highline," the railway has been transformed into Highline Park; old industrial buildings have morphed into offices and new hotels and residential towers have been built.

On the Waterfront

The industrial shoreline and working class neighborhoods just across the East River have been transformed by those priced out of Manhattan. This includes the creative community and the new wave of domestic immigrants. They form a *rive gauche* of youthful neighborhoods from Astoria in Queens to Red Hook in

Brooklyn. As in Manhattan, many former industrial buildings were recycled and shoreline parks replaced derelict waterfront. The transformation strategy spurred by new parks has been expanded to other rivers, channels and tidal creeks that comprise the estuary and new commuter ferry services have been established. Across the Hudson River, in Jersey City, New Jersey, connected by rapid transit to lower Manhattan, advantageous tax policies promoted by another state and municipality attracted a portion of the financial industry to its former industrial waterfront.

Coda

Central Flushing is located in Queens at the terminus of the number 7 subway line now dubbed "The International Express," for the clustering of ethnic groups along its route. I have lived in the neighborhood for thirty three years, observing the transformation from a declining area of older people of European descent to the city's largest Asiatown. Density has increased enormously as new condo buildings replaced older single family homes. Commercial expansion has been spectacular, particularly in the Chinatown that spread into a rezoned industrial area near Flushing Creek. There are sizable temples and churches for every major religion. I shop on foot, easily walking to six Asian supermarkets with superior meat, fish, and produce selection, but I need to leave the neighborhood for rye bread and most cheeses. My life has become more Queens centered than Manhattan centered and I frequently lead walking tours that focus on history and ethnic change in my borough.²

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¹Maps of new ethnic enclaves can be found at <http://www.wnyc.org/shows/bl/2011/jun/16/new-littles-guy-anans-italians-and-map/>.

²See my web site www.GeogNYC.com.

A full schedule of AAG field trips is currently under development. For the latest updates, see www.aag.org/annual meeting. Proposals should be submitted by **November 1, 2011**. If you are interested in leading a field trip, see the above url for the appropriate forms or contact Oscar Larson at olarson@aag.org for more information.

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If you would no longer like to receive hardcopy versions of the journals, please contact Adam Thocher, AAG Membership Director, at athocher@aag.org or call 202-234-1450.

Profiles of Professional Geographers

One of the major book publications stemming from the AAG's current EDGE-Phase 2 will be *Practicing Geography: Careers for Enhancing Society and the Environment*. Edited by Michael Solem, Kenneth Foote and Janice Monk, *Practicing Geography* will feature contributions from a diverse group of authors from the private and public sectors offering perspectives on career opportunities for geographers in business, government, and nonprofit organizations. The book will also explore opportunities in education, working internationally, freelancing and consulting, and offer perspectives on issues of particular interest to students (e.g., getting the most out of internships) and current professionals (e.g., networking and balancing work and home life). Many chapters will feature profiles highlighting the work of professional geographers, such as the profile of Elizabeth Lyon below. *Practicing Geography* will be published by Pearson Prentice Hall in February 2012.

Liz Lyon

Research Geographer, U.S. Army Corps of Engineers
Washington, DC

Liz Lyon is one of the relatively small proportion of geographers whose job titles reflect their disciplinary background. A native of Wheaton, Illinois, she completed her undergraduate work at Augustana College with a geography minor and received a master's degree in geography from the University of Illinois at Urbana-Champaign. To support her work as a Research Geographer with the U.S. Army Corps of Engineers (USACE), Liz continues to build upon her foundation in geography and GIS by working towards her PhD in computational social science at George Mason University in Fairfax, Virginia.

USACE was a logical career destination for Liz, a "legacy" employee with a family history of employment in the Corps. She works in the Engineer Research and Development Center (ERDC), which provides science, technology, and expertise in engineering, environmental, and social sciences to support military and civilian customers. Liz also collaborates with the Office of the Secretary of Defense and the U.S. Agency for International Development (USAID), developing strategies for effective communication and collaboration among federal agencies around geospatial technology and information at strategic, operational, and technical levels. She describes this role as "building bridges," alluding to the USACE's

status as the world's largest public engineering, design, and construction management agency.

When providing input on hiring decisions, Liz seeks candidates who can be multidisciplinary thinkers, able to look at problems from different perspectives and across scales. A wide range of skills, supplemented by specialized knowledge or a solid understanding of a basic theoretical principle, is another key qualification.

For example, for positions involving GIS, she appreciates applicants who have previous experience working in a computer programming environment. "In order to be competitive geographers should have a strong foundation in the discipline as well as knowledge of at least one programming language with practical examples," she explains.

With a geospatial revolution under way, maps and spatial data are playing a central role in everyday life. Applicants from a wide variety of disciplines can now offer geospatial skills to potential employers, but not all of them understand the unique skill set that geographers offer. Despite a difficult job market, Liz expects that

geographers will continue to be in demand for positions in the federal government as well as in the private sector. However, she

cautions that "geographers need to learn how to market themselves in a way that a lot of other fields don't need to," highlighting how their specific skills provide a unique perspective in terms of understanding problems from a spatial point of view. She advises job seekers to pursue experiences that provide "opportunities to build character" and to stay

abreast of the latest developments within the field. "Geography is an evolving discipline, so you have to keep learning in order to be involved with it," Liz states. "Find something that you love and have passion for, and then keep learning."



Lyon

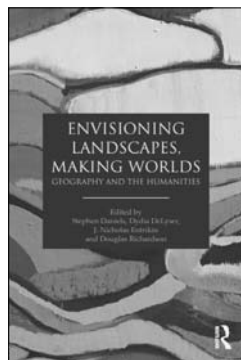
Joy Adams
jadams@aag.org

For more profiles of professional geographers, careers information, and updated salary data and trends, visit the Jobs and Careers area of the AAG website at www.aag.org/careers. Coming soon: Resources for students and faculty, information about activities for the 2012 Annual Meeting in New York, and new and improved site navigation. Send your ideas and suggestions to careers@aag.org.

AAG Newsletter Op-Eds

The AAG invites brief opinion pieces highlighting the contributions of geographical analysis to the understanding of important public issues and events. Submissions are encouraged from across the full breadth of the discipline. These pieces reflect opinions of contributing AAG members and do not represent an official AAG position on any issue. Op-ed pieces must be consistent with the AAG ethics policy and will be published on a space available basis. Send submissions of no more than 850 words to newsletter@aag.org.

Geography and the Humanities



Envisioning Landscapes, Making Worlds

Geography and the Humanities

**Edited by Stephen Daniels,
Dydia DeLyser, J. Nicholas Entrikin, and
Douglas Richardson**

ISBN 978-0-415-58978-9

Envisioning Landscapes, Making Worlds contains over 25 contributions from leading scholars who have engaged this vital intellectual project from

various perspectives, both inside and outside of the field of geography. The book is divided into four sections representing different modes of examining the depth and complexity of human meaning invested in maps, attached to landscapes, and embedded in the spaces and places of modern life.

What people are saying about *Envisioning Landscapes...*

"This book provides powerful evidence of geography's intellectual and moral affiliations with the humanities. It boasts an impressive cast of contributors, with elegant and compelling essays that show why creativity, imagination and reflection matter to geographers, and why the insights of geography matter to the humanities as never before."

— **Professor Felix Driver, Royal Holloway,
University of London, UK**

"For geography, this book vigorously promotes the significance of the powers of spatial and visual representation in evoking landscapes and places. For the humanities, it elegantly maps the variety of ways in which geographical concepts are helping respond to the so-called crisis of representation by grounding texts, performances, and visual art in landscapes and places."

— **Professor John Agnew,
UCLA, USA**

GeoHumanities

Art, history, text at the edge of place

**Edited by Michael Dear, Jim Ketchum,
Sarah Luria, and Douglas Richardson**
ISBN 978-0-415-58980-2

GeoHumanities maps this emerging intellectual terrain with 30 cutting-edge contributions from internationally renowned scholars, architects, artists, activists, and scientists. This book explores the humanities' rapidly expanding engagement with geography and the multimethodological inquiries that analyze the meanings of place, and then reconstructs those meanings to provoke new knowledge as well as the possibility of altered political practices.



What people are saying about *GeoHumanities...*

"This volume stands at the forefront of one of the most exciting new fields of cross-disciplinary work. The editors have assembled a spectacular array of original contributions from an impressive group of authors, whose work opens new routes into the emerging field known as the geohumanities. It is bound to become a landmark book."

— **Anthony J. Cascardi, Director,
Townsend Center for the Humanities,
U.C. Berkeley, USA**

"Making a compelling case for re-aligning geography with the humanities, *GeoHumanities* provides a series of richly-interwoven textual, visual and cartographic essays to demonstrate the creative potential of new forms of artistic, literary and historical engagement with place. Issuing a challenge to transcend disciplinary boundaries, to forge novel connections between past and present, and to re-imagine the world in novel ways, the contributors to *GeoHumanities* invite us to explore afresh the politics and poetics of place."

— **Professor Peter Jackson,
University of Sheffield, UK**

A book by geographer **Mark Hunter** (University of Toronto), *Love in the Time of AIDS: Inequality, Gender, and Rights in South Africa* (Bloomington: Indiana University Press) has won the prestigious C. Wright Mills Award. The award is presented annually at the American Sociological Association by the Society for the Study of Social Problems for the book that critically addresses an issue of contemporary public importance; brings to the topic a fresh, imaginative perspective; advances social scientific understanding of the topic; displays a theoretically informed view and empirical orientation; evinces quality in style of writing; and explicitly or implicitly contains implications for courses of action. The book is based on nearly a decade of research on the social roots of the AIDS pandemic in South Africa.

Barbara Brown, Ken Smith, Carol Werner and Harvey Miller (University of Utah) have received a \$2.9 million grant from the National Institutes of Health

to investigate the effect of light rail construction and street rehabilitation on active transportation behavior in a Salt Lake City, Utah, neighborhood that has high risk for obesity. The five-year project will measure and analyze individuals' travel and activity using GPS receivers and accelerometers to determine the impacts of public transit, bike paths, multiuser trails and walkability interventions on levels of physical activity.

Heather Almquist, Faculty Affiliate in Geography, and **Sarah J. Halvorson**, Associate Professor and Chair of Geography, both at the University of Montana, have been awarded a \$250,000 research grant from the National Science Foundation's Cyberinfrastructure Training, Education, Advancement, and Mentoring for Our 21st Century Workforce (CI-TEAM). Their project, titled "Project-based, Collaborative Learning with Google Earth and Wikis (GooWi)," will bring together researchers and K-12 teachers of the Montana Geographic Alliance to develop and test

a framework for supporting authentic, user-centered, project-based, collaborative learning in middle school classrooms.

Timothy Collins and **Sara Grineski** of the University of Texas, El Paso, and **Jayajit Chakraborty** of the University of South Florida, Tampa, have received a \$389,992 collaborative research grant from the National Science Foundation (NSF)'s Infrastructure Management and Extreme Events Program. Their three-year project is entitled "Advancing Environmental Equity Research: Vulnerability to Air Pollution and Flood Risks in Houston and Miami." This project aims to address several limitations associated with current research on social inequalities in the distribution of environmental hazards, and advance knowledge of social and spatial influences on residential exposure to hazards.

"Geography Matters" AAG Video Competition

The Association of American Geographers is pleased to announce a new video competition, "Geography Matters." We are looking for videos of one to three minutes in length that highlight the difference that geography has made in your life, your career, your education, or your community. We hope that geographers will use this opportunity as an outlet to enlighten others on the importance that geography has in our world today.

The competition will include a \$250 cash prize, a complimentary New York Annual Meeting Registration Fee, a free one-year AAG membership, and recognition at the 2012 AAG Annual Meeting. For more information please visit the video competition webpage at <http://www.aag.org/videocompetition> or contact videos@aag.org.

AAG Marble-Boyle Undergraduate Achievement Awards in Geographic Science

The AAG Marble Fund for Geographic Science is accepting applications for the 2011 Marble-Boyle Undergraduate Achievement Awards. The awards recognize excellence in academic performance by undergraduate students from the United States and Canada who are putting forth a strong effort to bridge geographic science and computer science as well as to encourage other students to embark upon similar programs.

Each of the Marble-Boyle Undergraduate Achievement Awards consists of a cash prize of \$1,000, a \$200 credit for books published by the ESRI Press, and a certificate of recognition. Priority consideration is given to any of the awardees who may be interested in participating in ESRI's summer internship program. Marble-Boyle awardees will also be eligible to compete for an additional research fellowship award that is being offered

by the MicroGIS Foundation for Spatial Analysis (MFSA), which includes access to research facilities and all transportation and housing costs for up to four months of work in Lausanne, Switzerland.

Information on eligibility, application guidelines, and prior awardees is available at www.aag.org/marble-boyle. Digital submissions to grantsawards@aag.org are due by **October 15, 2011**.

nature climate change



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Nature Climate Change publishes high-quality research across both the natural and social sciences, providing in-depth coverage of the impacts and wider implications of the Earth's changing climate.

Visit the website to browse the first issue content for free:
www.nature.com/natureclimatechange

Jobs in Geography

UNITED STATES

ALASKA, ANCHORAGE.

Postdoctoral Scientist Position. The Resilience and Adaptive Management Group (<http://ram.uaa.alaska.edu/>) at the University of Alaska Anchorage invites applications for a Post Doctoral Fellow for interdisciplinary research related to **spatial analysis, modeling, and visualization of social-ecological systems.** The successful candidate will work with social and environmental scientists in analyzing and visualizing social and ecological relationships as part of an NSF-funded study on water and society in the North. The study includes examining place-based relationships with respect to culture and the landscape. Requirements include a PhD degree (already received, or having completed requirements) in interdisciplinary spatial analysis of the environment (e.g., anthropology, geography).

The successful candidate should have familiarity with GIS, remote sensing, agent-based modeling, or data visualization. A background in GIS and social science, or GIS and the

humanities would be helpful. Experience working with local and traditional knowledge and/or indigenous communities would also be helpful. Candidates should have the ability to work independently while functioning as part of a close-knit research team. Publications on social or ecological analysis, mapping, modeling, or visualization are a plus. Postdoctoral scientists in the RAM Group have opportunities to engage with other diverse projects occurring within the RAM Group. There will be active support and mentoring from RAM Group faculty. There may also be opportunities to strengthen their skills in proposal writing and publishing, as well as to have access to teaching and speaking experience at the University of Alaska.

Apply: go to www.uakjobs.com and click on the "Advanced Job Search" button; input #0062261 in the "Posting Number" box. Click on "View" and follow the steps to apply. Also send CV and cover letter to anhm1@uaa.alaska.edu. Call (907) 786-7765 for more information or for assistance applying.

SEP 11-171

*CALIFORNIA, CLAREMONT

Tenure-Track Position in Physical Geography, The W.M. Keck Science Department, Claremont McKenna, Pitzer, and Scripps Colleges.

The Keck Science Department, which houses the biology, chemistry, and physics faculty for Claremont McKenna, Pitzer, and Scripps Colleges (three of the five undergraduate Claremont Colleges), seeks a **Physical Geographer** who is committed to excellence in teaching and who will develop a vibrant research program that fully engages undergraduate students. The appointment will be made at the **Assistant Professor** level to begin July 2012. Areas of interest include but are not limited to natural hazards, global land-use, geomorphology/climate interactions, and remote sensing.

The new hire will be an integral participant in the Mellon Foundation-funded Claremont Colleges Intercollegiate Environmental Analysis Program (<http://ea.pomona.edu/>), which also includes faculty from Harvey Mudd and Pomona Colleges. Many Keck Science faculty actively participate in collaborative research projects with research groups at nearby colleges and universities, and such collaborations are welcomed for this position. Teaching responsibilities include participation in the introductory Environmental Science sequence, a course in natural resource geography, and an upper division course in the candidate's area of specialty. A Ph.D. and a record of scholarly publication are required. Postdoctoral experience is preferred.

Apply: Please apply online at <https://webapps.cmc.edu/kecksci/faculty/> by uploading a cover letter, a curriculum vitae, a description of your proposed research, a statement of your proposed approach to teaching science in a liberal arts setting, and the names and e-mail addresses of three references.

Inquiries regarding the position may be e-mailed to Professor Donald McFarlane at dmcfarlane@kecksci.claremont.edu. Additional information about the department may be found at www.kecksci.claremont.edu. Review of applications will begin October 17, 2011, and the position will remain open until filled.

The Keck Science Department of Claremont McKenna, Pitzer, and Scripps Colleges is an equal opportunity employer. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourages applications from women and members of

"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: January 1 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 or fax. 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.

Display ads are also available. Ads will be charged according to size: 1/6 page (2 1/4" x 5") \$400; 1/3 page vertical (2 1/4" x 10") \$650; 1/3 page square (4 3/4" x 4 3/4") \$650; 1/2 page horizontal (7" x 5") \$750; 2/3 page horizontal (7" x 8") \$900; Full page (7" x 10") \$1,100. Display ads run for one month only. Please submit the text of your display ad as a separate document, if you would like to appear in the online version of the JIG.

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

historically under-represented social groups in higher education.

OCT 11-185

***CALIFORNIA, LOS ANGELES**

International Development/Global Studies. The International Institute and the Division of Social Sciences at UCLA seek to fill an **Assistant Professor** position in the social sciences. The successful candidate must have an outstanding research profile focused on international development or globalization and transnational processes. The position will involve an appointment in one of the Division's departments, with graduate teaching in the department and undergraduate teaching responsibilities in the Institute's interdisciplinary programs in Global Studies or International Development Studies. Though undergraduate responsibilities will entail interdisciplinary teaching, successful candidates are expected to excel in the relevant social science discipline. Consideration will also be given to those candidates who show experience in outreach or mentoring for underrepresented groups. Applicants from all disciplines of the social sciences are encouraged to apply.

A completed PhD by June 30, 2012 is required.

Apply: Applications, to include a c.v., a statement of research and teaching interests, at least two writing samples, and the names and contact information of three references, should be submitted electronically using the following link and referencing job tracking #3835-1112-01: <http://apply.international.ucla.edu/Default.aspx?ii>.

Review of applications will begin October 1, 2011. However, applications will continue to be accepted until the position is filled.

UCLA is an affirmative action/equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

OCT 11-182

***COLORADO, BOULDER**

The Department of Geography at the University of Colorado at Boulder invites applications for an **Assistant Professorship**, tenure-track position in **Human Geography**, beginning in August 2012.

Candidates should have a research specialization in development geography and field experience in one of these regions: Africa, the Arab world, South Asia or Southeast Asia. The successful candidate will regularly teach the undergraduate class on development geography and a regional geography course as part of the normal load (3 courses per year for research-active faculty). The successful candidate will also rotate into the large introductory human geogra-

phy courses, teach undergraduate and graduate classes in his/her specialty and contribute to the Developing Areas study certificate program. All requirements for the Ph.D. must be completed by August 15, 2012.

Apply: Applications are accepted electronically at <https://www.jobsatcu.com>, posting #813929, and should include an application letter, a curriculum vitae, up to three relevant reprints of publications, evidence of teaching effectiveness, and 1-2 page statements of research and teaching plans. You also must provide the names and e-mail addresses of three professional references.

Full position description is available at <http://www.colorado.edu/ArtsSciences/Jobs/>. Review of applications will begin on December 1, 2011 and will continue till the post is filled.

The University of Colorado at Boulder is an Equal Opportunity Employer committed to building a diverse workforce. We encourage applications from women, racial and ethnic minorities, individuals with disabilities and veterans. See geography.colorado.edu for more information about the geography department at CU.

For further information and informal enquiries, please contact the Chair of the search committee, John O'Loughlin (johno@colorado.edu).

OCT 11-201

***DELAWARE, NEWARK**

University of Delaware. The Department of Geography in the College of Earth, Ocean, and Environment invites applications for a tenure track **Assistant Professor** position beginning September 2012. The department seeks an outstanding **Human Geographer** with research expertise in the broad area of human-environment interactions. We welcome applicants versed in a variety of technical and methodological approaches.

The Geography Department at the University of Delaware is a nationally and internationally recognized department that has a long-standing tradition in climatological research. The Department now seeks to broaden its focus by strengthening its scholarship in the human geography area of human-environment interactions. This is consistent with the University's "Initiative for the Planet" to achieve prominence in environmental research and education by leading the way in developing technological, social, political, and cultural solutions to environmental challenges.

The Department offers undergraduate degrees in Geography, Environmental Science, and Environmental Studies; Master's degrees in Geography; Ph.D. degrees in Geography and Climatology; and a graduate certificate program in Geographic Information Science. Our research and teaching programs interact extensively with

other units in the college and university, and we emphasize interdisciplinary research collaborations.

The successful candidate will be expected to maintain a strong program of undergraduate and graduate instruction, develop an independent research program with a high level of scholarly output, garner external research support, and provide service to the department, college, university, and profession. We are seeking a future leader in human geography who will complement and enhance our current degree programs, and whose record demonstrates a potential for publication and extramural funding as well as a commitment to excellence in teaching. A PhD in Geography or a closely related discipline is required at the time of appointment.

Apply: Applicants should provide a letter of application addressing their qualifications for the position, a curriculum vitae, statement of research and teaching interests, and contact information for three references. All applications must be submitted electronically at <http://www.udel.edu/jobs>. Questions regarding this position may be addressed to the committee chair, Dr. April Veness, Department of Geography, University of Delaware, Newark, Delaware 19716, USA by email at job@geog.udel.edu.

Review of applications will begin on October 17, 2011, and will continue until the position is filled. Further information about the Department and programs may be found at <http://www.udel.edu/Geography> and <http://www.environmentalportal.udel.edu>.

The University of Delaware is located midway between Philadelphia and Baltimore, and is a Sea Grant, Space Grant, and Land Grant institution and a member of the UCGIS. It has been cited in the past three annual surveys by the *Chronicle of Higher Education* as a "Great College to Work For" in the category of compensation and benefits. The University of Delaware is an Equal Opportunity Employer and encourages applications from minority group members and women.

OCT 11-204

***DISTRICT OF COLUMBIA**

The George Washington University, Department of Geography. Applications are invited for a tenure-track position at the **Assistant Professor** level for a **Geospatial Techniques Geographer** (Geographic Information Science (GIS), Remote Sensing, Spatial Analysis) with a **strong background in Physical Geography** focusing on environmental sustainability, health, and/or climate change to begin August 1, 2012.

The George Washington University is located in downtown Washington, D.C. and offers BA

and MA degrees in Geography, a BA in Environmental Studies, and Minors in Geography and GIS. Faculty members in the Department are actively involved in the Environmental Studies Program, the Center for Urban and Environmental Research, and the Elliott School of International Affairs. Research foci in the department include urban environment issues, Arctic regions and migration.

Basic Qualifications: Applicants must have a PhD in Geography or an allied field by August 1, 2012 and be able to teach undergraduate and graduate courses in geospatial techniques and their field of interest. **Preferred Qualifications:** Promise of a productive scholarly career as established by publications, expertise in geospatial techniques demonstrated by previous research and success or interest in pursuing external funding. Any sub-specialty in Geospatial Techniques will be considered but preference will be given to GIS and spatial analysis. A candidate with a strong background in physical geography and research interests in urban-environmental issues, climate change or the Arctic is highly desirable.

Apply: To be considered, send a letter of intent stating teaching and research interests, curriculum vitae, and the names and contact information for three references to: Dr. Ryan Engstrom, Chair of the Search Committee, Department of Geography, 1922 F Street, NW, George Washington University, Washington DC 20052.

Only complete applications will be considered. Review of applications will begin November 1, 2011 and continue until the position is filled.

The George Washington University is an equal opportunity/affirmation action employer and has a strong institutional commitment to diversity. Women, people of color, persons with disabilities, and veterans are encouraged to apply.

OCT 11-200

*FLORIDA, FORT MYERS

Florida Gulf Coast University. **Sustainability Science, Assistant/Associate Professor.**

Minimum Qualifications: PhD in a relevant discipline within the natural or social sciences from a regionally accredited institution or equivalent accreditation. Scholarly emphasis in sustainable environmental planning and management. Demonstrated achievement or evidence of potential for excellent teaching in the field of interest. ABD will be considered if degree is conferred by August 7, 2012. If successful candidate is ABD, appointment will be made at a Lecturer level on a fixed contract.

Preferred Qualifications: Demonstrated strength or clear evidence of potential to lead

a research program including mentoring undergraduate and graduate students, and readiness to take an active leadership role in development of the Environmental Studies and Environmental Science graduate degree programs. Experience with graduate programs and with innovative, energetic, effective undergraduate teaching. Clear evidence of interest, and ability, to collaborate in research, teaching, and program development with an interdisciplinary design.

Apply: Visit <http://jobs.fgcu.edu> & apply to Req. #1440. Deadline date is December 8, 2011. Applications are only accepted online. FGCU is an EOE.

OCT 11-197

FLORIDA, TALLAHASSEE

The Florida State University. Department of Geography invites applications for two **tenure-track Assistant Professor** positions to begin August 2012. The first position is **Medical/Health Geography** where the successful applicant will be expected to pursue research, secure external funding and to teach classes on health and healthcare, and social applications of GIS. The second position is in **Environmental Geography** where research and teaching should focus on any combination of the following: biogeography, conservation of natural resources, hazard management, and environmental change and policy.

When applying please note that the Department is strong in geospatial/quantitative fields and nature-society interactions, and that opportunities are available for college-wide collaboration on public health, demography, aging, hazard management and public policy. Salary and benefits are highly competitive, and commensurate with qualifications and experience. A PhD in geography or a related area is required.

Apply: Send pdfs of the application letter, CV, and a list of three referees by October 7, 2011 to Prof. Victor Mesev (vmesev@fsu.edu).

Florida State University is an equal opportunity employer.

SEP 11-146

*GEORGIA, ATLANTA

Lecturer in Physical Geosciences. The Department of Geosciences anticipates hiring non-tenure track Full-time lecturer pending budgetary approval. Responsibilities include teaching a range of physical geosciences courses such as the geology introductory sequence (internal and external processes) and the introductory geography sequence (introduction to weather and climate, introduction to landforms). Lecturers teach four courses each semester. One of these courses may include an upper division/graduate



School of International Service
American University
Washington, DC

Three Tenure-Line Faculty Positions

The School of International Service invites applications/nominations for three tenure-line positions to begin in Fall (August) 2012. Responsibilities will include teaching and research supervision at the undergraduate and graduate levels, mentoring students, and participating in SIS and University governance. Qualifications: PhD or highest equivalent degree in a relevant discipline and record of teaching and research excellence.

- **Comparative and Regional Studies: Political Economy, Latin American Studies, Comparative Politics / 1 Assistant Professor**

Political economy of Latin America / emerging BRICS (Brazil, Russia, India, Indonesia, China, Korea and South Africa) economies

- **Global Environmental Politics / 1 Assistant Professor**

Seeking a specialist in any of the following: Public Health / Energy Policy / Urban Sustainability in the Developing World / Sustainable Development / Biodiversity Politics / Ecological Economics

- **International Development: Governance, Democracy, and Development / 1 Assistant Professor**

Developing Countries / Micropolitics of Development

Detailed information may be found at <http://www.american.edu/hr/Ft-Faculty.cfm>.

Interested candidates should send a letter of intent, *curriculum vitae*, three letters of reference, evidence of teaching effectiveness, copies of relevant publications, and a graduate school transcript. All application materials can be sent by email or paper mail. Please address materials to the appropriate search committee at napolita@american.edu or School of International Service, American University, 4400 Massachusetts Avenue, NW, Washington, DC 20016-8071. *Consideration of applications will commence on September 16, 2011* (note: this is not the deadline) and will continue until the position is filled.

The multi-disciplinary faculty of the School of International Service includes more than one hundred full-time, highly productive scholars-teachers in the fields of comparative and regional studies, global environmental politics, international communication, international development, international economic relations, international peace and conflict resolution, international politics, and United States foreign policy.

American University is an EEO/AA institution committed to a diverse faculty, staff, and student body. Women and minority candidates are strongly encouraged to apply.

course. Duties also include instruction of integrated principles of earth and life sciences course and an integrated earth-physical science course. Both integrated science courses are taught in collaboration with the College of Education and these courses are aimed at improving the number and quality of K-12 teachers in STEM fields.

Successful candidates must have an earned doctorate in Geology, Geography, or a closely related discipline with an emphasis in physical geosciences. In addition the candidate should have sufficient background in organismal, ecological, and genetic aspects of biology to permit teaching an introductory integrated principles of earth and life sciences course. The position is a non-tenure-track, permanent, full-time, nine-month faculty appointment with a competitive salary and benefits package along with opportunity for advancement to Senior Lecturer.

Georgia State University is an urban research university located in downtown Atlanta, and offers an extensive range of undergraduate and graduate degrees. Its diverse and dynamic student body is drawn from all across the USA and numerous foreign countries. The Department of Geosciences (geosciences.gsu.edu) is an important component of Georgia State University and offers undergraduate and graduate degrees in the Geosciences. An offer of employment will be conditional upon background verification. Georgia State University is a Research University of the University System of Georgia and is an EEO/AA employer. The position is available for Fall semester, 2012 and is open until filled.

Apply: Electronic submission of the application to deocampo@gsu.edu is encouraged. To ensure full consideration, applicants should submit by November 1, 2011: a cover letter, statement of teaching philosophy and interests, a *curriculum vitae* including teaching experience and interests, student teaching evaluations, and three letters of reference to: Dr. Daniel Deocampo, Chair, Lecturer Search Committee, Department of Geosciences, Georgia State University, P.O. Box 4105, Atlanta, GA 30302-4105.

OCT 11-212

*ILLINOIS, CARBONDALE

Post Doctoral Fellow (100%), Environmental Resources and Policy/Agribusiness Economics, Southern Illinois University Carbondale, Environmental Modeling/GIS/Bioenergy. Location: Southern Illinois University Carbondale.

Duties and responsibilities: The post-doctoral will work within an interdisciplinary project on the provision of multiple ecosystem services on floodplains, funded by the Nature Conservancy. The fellow will be responsible for modeling

and estimating the economic and ecosystem service effects of biomass plantings on floodplains along the Mississippi river using the EPIC model (<http://epicapex.brc.tamus.edu/>), and assist in report preparation. The effects will be mapped and compared with current crops and management choices.

Required qualifications: Doctoral Degree in Geography, Agricultural or Environmental Engineering, Environmental or Natural Resource Economics or equivalent field. Preference will be given to applicants with modeling experience, GIS training and knowledge of US agriculture. Applicant must have good technical writing skills. Strong work ethic required.

Salary: The annual salary range is \$38,000-\$46,000, based on experience, with full benefits.

Term of appointment: Position begins fall 2011 and is expected to continue for two years; continuation is contingent upon performance and available contract/grant funding.

Application Deadline: September 15, 2011, or until filled.

Application Procedure: Submit a letter of application, *vitae*, and three letters of recommendation to: Silvia Secchi (ssecchi@siu.edu), Assistant Professor, Energy and Environmental Policy, Department of Agribusiness Economics, Co-Director, Environmental Resources & Policy Ph.D. Program, Agriculture Building – Mail Code 4410, Southern Illinois University Carbondale, 1205 Lincoln Drive, Carbondale, Illinois 62901.

SIUC is an Affirmative Action/Equal Opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcome and encouraged and will receive consideration.

OCT 11-184

ILLINOIS, MACOMB

Western Illinois University, Department of Geography invites applications for a tenure-track **Assistant Professor** beginning August 2012. A PhD in **Geography, Planning, Urban Studies or related fields** with urban and regional planning specialization required (ABD considered).

Candidates should demonstrate strengths in geography, planning and ability to use GIS for related planning applications; commitment to excellence in teaching and mentoring of students; demonstrate ability to support existing major and minor programs and contribute to the department interdisciplinary mission. The successful applicant will teach both introductory and advanced undergraduate levels, as well as graduate courses, and develop at least one new course consistent with our planning programs. Courses to be

taught include nonmetropolitan planning, land use planning, introduction to human geography, GIS and courses in the candidate's area of specialization. The applicant must maintain active research and publication, plus seek external grants and participate in service activities.

Apply: Candidates need to submit a letter of application, curriculum vitae, copies of undergraduate and graduate transcripts (unofficial copies will be acceptable at the application stage), recent teaching evaluations, and contact information for three current references. In your letter, please list your areas of interest for teaching and research. Send to: Dr. Sunita George, Chair of Search Committee, Department of Geography, Western Illinois University, 1 University Circle, Macomb, IL 61455-1390. Screening begins October 30, 2011 and will continue until position is filled. Applicants also can email application materials in PDF format to: geography@wiu.edu.

Western Illinois University is an Affirmative Action/Equal Opportunity employer and has a strong institutional commitment to diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including minorities, women, and persons with disabilities. WIU has a non-discrimination policy that includes sex, marital status, national origin, disability, or veteran status/JUAG 11-129

*ILLINOIS, NORMAL

Illinois State University, **Assistant Professor in Urban Geography**. The Department of Geography-Geology at Illinois State University invites applications for a tenure-track position at the Assistant Professor level. The preferred starting date is August 16, 2012. A PhD in Geography or a closely related field is preferred, but ABD candidates will be considered.

The department seeks a candidate with a strong potential for scholarly research, publication, and teaching in Urban Geography with emphasis in human-environment interactions and/or GIS. Ability to teach GIS is a plus, as is a willingness to advance the mission of our GEOMAP office. The successful candidate is expected to seek extramural funding. A strong interest and expertise in conducting field-based research also is desired. The potential for a significant startup package exists. ISU is a research-intensive university with an annual enrollment of approximately 20,000 students. ISU is located in the Bloomington-Normal metropolitan area of central Illinois with a population of approximately 150,000. The Department of Geography-Geology offers B.S. degrees in Geography and Geology, and M.S. degrees in Hydrogeology.

Apply: Please send applications to Dr. David Malone, Urban Geography Search Committee, Department of Geography-Geology, Illinois State University, Normal, Illinois, 61790-4400, USA.

Applications should include a cover letter, curriculum vita, statements outlining current and future research interests and teaching philosophy, three letters of recommendation, and all college and university transcripts. Review of applications will begin on November 30, 2011, and will continue until the position is filled. No electronic applications will be accepted; please send hard copies of all required documents. Inquiries about the application process should be directed to Dr. David Malone (dhmalon@ilstu.edu, 309-438-2692). Additional information about the department and the community can be found at www.geo.ilstu.edu.

Illinois State University is an Affirmative Action University encouraging diversity.

OCT 11-199

INDIANA, BLOOMINGTON

Indiana University – Bloomington. We invite applications for a tenure-track position of **Assistant Professor** in Geography with a specialization in **Atmospheric Science**. We seek candidates who can complement or expand departmental strengths. Research and teaching specialization is open, although applicants with expertise in mesoscale modeling and dynamics are particularly welcome. A new multidisciplinary science building has state-of-the art laboratories for atmospheric-environmental scientists.

The successful applicant will establish an independent, externally funded research program and will teach effectively at undergraduate and graduate levels. Applicants should have or expect to receive the doctoral degree by August 2012. Applications received by November 1, 2011 are guaranteed full consideration. The position will remain open until filled.

Applicants should submit a letter of application describing research and teaching interests, c.v., and up to four representative publications. Three letters of reference should be sent separately.

Apply: Dr. Scott Robeson, Chair, Department of Geography, Indiana University, 701 E. Kirkwood Avenue, Bloomington, IN 47405-6101, USA. Electronic materials are preferred and should be sent as pdf attachments to geog@indiana.edu.

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

SEP 11-174

*IOWA, IOWA CITY

The Department of Geography at The University of Iowa invites applications for a tenure-track appointment at the rank of **Assistant Professor** in the area of **Global Health**. The appointment will begin in August 2012. The department's focus is on human-environment interaction informed by geographic information science.

We seek an outstanding candidate in the area of global health who will enhance our national and international reputation in health geography and the application of GIScience to health problems. The applicant's primary teaching and research interests could include, for example, topics on access to health care from an international perspective, or the spread of infectious diseases as a consequence of climate change. Knowledge about the use of geographic information technologies in teaching and research is required. The successful candidate will have a PhD in geography or related discipline, a commitment to excellence in teaching and research in an active department with a graduate program, and a record of gaining external funding to support research activities. The ability to complement one or more of the department's other strength areas in geographic information science, land use science, environmental policy, and biogeography is also desirable. The candidate will have an opportunity to contribute to several current extra-departmental teaching and research initiatives on the Ulowa campus, for example, the Global Health Studies Program and Ulowa's popular International Studies major that has an emphasis area in global health.

The Department of Geography and College of Liberal Arts and Sciences (CLAS) are strongly committed to gender and ethnic diversity; the strategic plans of the University and College reflect this commitment. Women and members of underrepresented minorities are especially encouraged to apply. The University of Iowa is an affirmative action/equal opportunity employer. For further information, please see our web page describing this position at <http://www.uiowa.edu/~geog/healthposition> and <http://jobs.uiowa.edu>, requisition #59826.

Apply: Candidates must submit applications online at <http://jobs.uiowa.edu/> (requisition #59826). Attachments to the application should include a letter of application, a CV, a statement of research interest, a statement of teaching interest, and evidence of teaching effectiveness. Three letters of recommendation should be provided using the 'jobs' website referenced above. Screening of applications begins November 7, 2011 and will continue until the position is filled.

Questions regarding this position can be directed to kathleen-stewart@uiowa.edu or 319-335-0161.

OCT 11-192

*MARYLAND, TOWSON

Assistant Professor, Department of Geography and Environmental Planning. The Department of Geography and Environmental Planning at Towson University seeks a tenure-track faculty member at the assistant professor level. The successful candidate must be committed to both undergraduate and graduate teaching. Systematic specialties of interest include, but are not limited to, medical geography, agriculture and food issues, water resources, sustainable development and global security. A regional specialty in South Asia, Southeast Asia, Africa, or the Indian Ocean Basin is strongly preferred.

The Geography Department seeks a scholar who is interested and enthused about working across traditional boundaries of discipline, historical period, or regional interests and who would work closely with the university's Interdisciplinary Studies Program. The person hired must be able to teach undergraduate courses in interdisciplinary studies at both introductory and advanced levels, as well as introductory and elective courses in geography reflecting topical and regional interests.

Applicants must possess a strong commitment to excellence in teaching and show potential for a productive scholarly program; interest in pursuing external funding desirable. A PhD is required; ABD will be considered for those expecting to complete the degree by summer 2012.

Towson University enrolls nearly 21,000 undergraduate and graduate students and offers 63 undergraduate majors, 44 master's programs, and 4 doctoral programs. Located on a rolling 328 acres, the campus is eight miles north of downtown Baltimore and 45 miles from Washington, D.C. The campus and its surrounding cities provide an excellent environment for teaching and supporting the academic pursuits of the 830 full-time faculty who work here.

Apply: Applicants must provide evidence of teaching experience or course design, curriculum vitae, and three letters of reference to: Dr. Kent Barnes, Chair, Search Committee, Department of Geography and Environmental Planning, Towson University, 8000 York Road, Towson, MD 21252-0001. Email: kbarnes@towson.edu. Phone: (410) 704-3462.

For optimal consideration, applications should be received by October 14, 2011. The search will continue until filled.

Towson University is an equal opportunity/affirmative action employer and has a strong

institutional commitment to diversity. Women, minorities, persons with disabilities, and veterans are encouraged to apply.

SEP 11-173

*MASSACHUSETTS, WORCESTER

Clark University. Tenure-track **Assistant Professor** position starting August 2012. PhD required at time of appointment. Clark's Graduate School of Geography seeks a scholar with expertise in **GIScience with research links to Earth Systems Science (ESS)** (see <http://www.clarku.edu/departments/geography/>).

We seek a faculty member to join our internationally recognized cluster in GIScience and further strengthen its links with the School's ESS concentration in the Environmental Science major at Clark. Applicants are expected to engage in cutting edge scholarship in GIScience and to be committed to securing extramural funding and team-based activities to support our research program. All facets of GIScience and Remote Sensing will be considered, with particular interest in linkages to Earth Observation Information Science, Climate Change and Modeling, Forest Ecology and Land Use Change. In the "university college" tradition of Clark, the successful applicant will teach, mentor and advise undergraduate and PhD students, and students in Clark's MA GIScience program, as well as MA in GIS for Development and Environment (GISDE) program <http://www.clarku.edu/departments/idce/programs/gisde/>.

Apply: Send CV, a detailed statement of professional experience and research and teaching interests, and contact information for three references by email to: geoggisearch@clarku.edu. Evaluation of applications begins on October 31, 2011.

Clark University is committed to diversity and encourages applications from women and minorities. Affirmative action/equal opportunity employer.

OCT 11-194

*MASSACHUSETTS, WORCESTER

Tenure-track **Assistant Professor** position starting August 2012. PhD required at time of appointment. Clark University's Department of International Development, Community, and Environment (IDCE) seeks a scholar with **expertise in GIScience, spatial database management, and visualization**. Candidates must have very strong technical GIS skills and a record of research using GIS for practical applications. Desirable areas of application include but are not limited to food security, humanitarian assistance, and sustainability. Major responsibilities will include teaching

core technical courses in GIS (including advanced GIS, spatial database development, programming for GIS, web mapping, and open source GIS), developing applied GIS course(s) in the successful candidate's area of specialty, and advising students in Clark's Master of Arts program in GIS for Development and Environment (GISDE - <http://www.clarku.edu/departments/idce/programs/gisde/default.html>).

Applicants must show commitment to working collaboratively with faculty from the other three programs within the IDCE Department. In addition, we would anticipate the successful candidate to make connections with other Clark departments, most particularly with GIS-focused faculty members in Clark's Graduate School of Geography and at Clark Labs.

Apply: Send CV, a detailed statement of professional experience and research and teaching interests, and contact information for three references to gis_idce@clarku.edu. Evaluation of applications begins on October 31, 2011.

Clark University is committed to diversity and encourages applications from women and minorities. Affirmative action/equal opportunity employer.

OCT 11-195

MICHIGAN, ANN ARBOR

The Survey Research Center in the Institute for Social Research at the University of Michigan invites applications from outstanding candidates for **Faculty Research Fellow** appointments in **any area of social science research** including anthropology, demography, economics, educa-

tion, geography, psychology, public health, social epidemiology, social work, sociology, survey methodology, statistics, and urban studies. Faculty Research Fellow appointments are designed to be commensurate and competitive with tenure-track academic or research appointments at any leading research university or organization, and are intended to lead directly into a Research Professor tenure-track career within the Survey Research Center.

We seek to attract the very best early career social scientists whose interests and aspirations incline them toward a career doing externally funded interdisciplinary social science research on problems of social and scientific importance (e.g., education, poverty and social welfare, psychosocial and economic factors of aging and health, social and psychological development of individuals and families over the life course).

Applicants may initiate the process by submitting a letter describing their scholarly activities and interests in SRC, along with a curriculum vita, names of three references, and one or two recent publications or working papers. Concurrently, applicants should request that the three letters of reference be sent directly to the e-mail address below.

Apply: send applications, letters of reference, and inquiries electronically to SRCSearch@isr.umich.edu. Reference position # 59505. Applicants are encouraged to apply no later than November 1, 2011.

For more information on the Survey Research Center and the Faculty Research Fellows Program, visit our Web site at <http://www.src.isr.umich.edu>.



environment.harvard.edu

THE ENVIRONMENTAL FELLOWS AT HARVARD UNIVERSITY

The Environmental Fellows at Harvard will work for two years, supervised by a faculty host in any part of the University. Fellows will conduct research in various disciplines of environmental scholarship.

The fellowships include a salary of **\$55,000** per year, health insurance and other benefits, and a \$2,500 travel allowance.

Applications are due **January 13, 2012**.

Visit **environment.harvard.edu** for more information and to apply.



The University of Michigan is an Affirmative Action/Equal Opportunity Employer and is responsive to the needs of dual career couples. Women and minority candidates are encouraged to apply.

SEP 11-177

*MICHIGAN, FLINT

The Earth and Resource Science Department (ERS) at the University of Michigan-Flint invites applications for a tenure-track position at the **Assistant Professor** level starting in September 2012. This person will provide leadership for the Social Studies Teaching Certificate Program, and in this capacity will plan curriculum, interact with accrediting agencies and our School of Education and Human Services, and initiate measures to advance this program. Fulfilling these tasks will necessitate extensive collaborative work between the departments and faculty that contribute to the Social Studies teaching major from History, Political Science, and Economics. Experience teaching at the K-12 level and/or with the preparation of K-12 teachers of Geography and the other social studies are valuable assets for this position.

Applicants must have a PhD in Geography or Urban/Regional Planning, or ABD with degree completion scheduled by the start date. The successful candidate will also be able to teach undergraduate courses in regional and human geography, geographic education, and other specialty courses which may include Applied GIS, Remote Sensing, Sustainability topics (e.g., energy, transportation, health, urbanism), and Economic Geography. The abilities to develop your own research and teaching agendas, advise undergraduate students, and participate in departmental leadership are required.

ERS Department faculty possess strong commitments to quality teaching and have active research programs in the areas of water resources, applied GIS, remote sensing, urban growth management, and sustainability issues, including energy and transportation. Our university has state of the art classrooms and computing facilities, and is part of the University of Michigan library system which is one of the largest in the world. For a view of our campus and the ERS department, see www.umflint.edu/ers. Please send curriculum vitae, a statement of teaching and research interests, and the names of three references to the address below.

Apply: Search Chair, Earth and Resource Science, 516 Murchie, University of Michigan-Flint, Flint, MI 48502-1950. Application review begins October 15, 2011 and will continue until the position is filled.

The University of Michigan-Flint is an Equal Opportunity/Affirmative Action Institution.

OCT 11-198

*MICHIGAN, MOUNT PLEASANT

The College of Science and Technology of Central Michigan University (CMU) invites applications for the **Director of the Center for Geographic Information Sciences (CGIS)** to begin August, 2012. The successful candidate will be appointed as a tenure track member of faculty in the Department of Geography at the **rank of assistant, associate or full professor**; exceptional candidates may be hired with tenure. The CGIS is a University-wide resource housed in the College of Science and Technology and the Director is expected to participate in and lead collaborative projects with colleagues in geography and other departments at CMU. Successful candidates are expected to develop and maintain a rigorous externally-funded research program involving undergraduate and graduate students and post-doctoral researchers that enhances the role of the CGIS as a prominent research and service entity. Additional responsibilities include teaching one course per semester in either introductory or advanced GISci as well as providing university and departmental service.

Required Qualifications: PhD in Geography or a related discipline; demonstrated success in obtaining significant external funding; effective leadership and communication skills; a commitment to excellence in undergraduate teaching and graduate education. Applicants must have a strong background in applying geospatial technologies to solving a broad range of real world problems. **Preferred Qualifications:** Preference will be given to candidates with research experience in the Great Lakes region who have the potential to become active members of CMU's Institute for Great Lakes Research (IGLR).

The Department offers bachelors degrees in Geography with various concentrations, a M.S. in Geographic Information Sciences, and Geography minors and majors for teacher education students. CMU's IGLR is developing an interdisciplinary Ph.D. program that would offer the candidate the possibility of advising doctoral students. Computing facilities at the CGIS are state-of-the-art. For more information see www.cst.cmich.edu.

Applications must be submitted online (www.jobs.cmich.edu) for consideration. Cover letters may be addressed to Dr. Bin Li, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859. Screening will begin

on November 1, 2011, and continue until the position is filled.

OCT 11-210

*MINNESOTA, SAINT PAUL

Applications are invited for a tenure-track position in **Health and Environment Geography** to begin fall 2012. A PhD in Geography is required and scholars at all ranks will be considered. The successful candidate will teach a range of courses in his/her areas of expertise in health and nature-society geography, from introductory to advanced, that complement the existing strengths of the department. We are especially interested in candidates with expertise in health and hazards geography. The successful candidate will also be expected to teach a regional geography course other than Africa or North America.

A strong commitment to liberal arts education, civic engagement, and undergraduate research activities is essential. The successful candidate will play an important role in the interdisciplinary concentration in Community and Global Health and other programs listed on the college web page as appropriate.

Apply: go to <https://academicjobsonline.org/ajo> and electronically submit a letter of application, a C.V., a graduate school transcript, a statement of teaching philosophy and a statement of research and interests, and a copy of a course syllabus, preferably in medical geography. Also, arrange for three references to upload letters to accompany the application. For full consideration applications should be received by October 21, 2011. Salary will be competitive and commensurate with qualifications and experience.

Macalester College is a highly selective, private liberal arts college in the vibrant Minneapolis-St. Paul metropolitan area, which has a population of approximately three million people and is home to numerous colleges and universities, including the University of Minnesota.

Macalester's diverse student body comprises over 1900 undergraduates from 49 states and the District of Columbia and over 90 nations. The College maintains a long-standing, mission-driven commitment to academic excellence with a special emphasis on internationalism, multiculturalism, and service to society. As an Equal Opportunity employer supportive of affirmative efforts to achieve diversity among its faculty and staff, Macalester College strongly encourages applications from women and members of underrepresented minority groups.

OCT 11-207

***MONTANA, BOZEMAN**

Postdoctoral Research Associate. Montana State University - Institute of the Environment. A 2-year position, with possible extension, is available for a Postdoctoral Research Associate to join an interdisciplinary long-term research project on wildfire funded by NSF's Partnership in International Research and Education (PIRE) program. The successful candidate will help lead synthesis efforts that use modeling and iterative data-model comparisons to explore the interactions of vegetation, climate, and disturbance at different spatial scales and temporal scales in WildFire PIRE study areas. For information on the MSU NSF PIRE project: www.wildfirepire.org. For complete job announcement and application procedures, go to: <http://www.montana.edu/jobs/research/11192-33>.

AA/ADA/EEO/Vet Preferred Employer.
OCT 11-209

***NEBRASKA, LINCOLN**

School of Natural Resources, University of Nebraska-Lincoln. Assistant or Associate Professor of Remote Sensing. Tenure-track position beginning July, 2012. Requires PhD in geography or closely related field including specific training in remote sensing/geospatial technologies and excellent oral and written communication skills. Appointment at the Associate level will require an exceptional record of achievement including both refereed publications and success in external funding of research.

The successful candidate will teach courses at the undergraduate and graduate levels and conduct research focused on remote sensing and related geospatial technologies (e.g., GIS and GPS), emphasizing new and/or improved approaches for addressing critical environmental and natural resources management issues at multiple spatial and temporal scales. The successful candidate will be part of the leadership team in SNR's Center for Advanced Land Management Information Technologies (CALMIT; <http://www.calmit.unl.edu/>).

The School of Natural Resources (<http://snr.unl.edu/>) has strong programs in geography, water science, fish and wildlife management, applied climate science, and human dimensions of natural resources, and is home to several prominent centers including CALMIT, the National Drought Mitigation Center, and the High Plains Regional Climate Center. The successful candidate will have a record of excellence in teaching and research. We are especially interested in candidates who have expertise in one or more of the following areas: land use and land cover dynamics, landscape ecology, remote monitoring

of interactions between climate and vegetation, environmental modeling, remote sensing-GIS integration.

Apply: go to <http://employment.unl.edu> requisition #110631 and complete the "Faculty Academic Administrative Information Form". Applicants must attach a cover letter, curriculum vitae, statement of research and teaching interests, and names and full contact information for at least three references. Review of applications will begin on December 1, 2011, but the position will remain open until filled.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

OCT 11-188

***NEW JERSEY, GLASSBORO**

The newly forming Rowan University Department of Geography and the Environment invites applications for a tenure track position in **GIScience with Environmental Focus** to begin September 1, 2012. We are seeking a candidate with evidence of excellence in research and prominence in the field of GIS in order to help the department launch a new BS degree in GIScience. As such the position is offered at the **Assistant or Associate Professor** level contingent on previous experience, evidence of prominent research such as funded grants, or post-doctoral experience. Applicants should possess a PhD in Geography, Environmental Science, or a related discipline.

The successful candidate will be expected to teach introductory and advanced courses in GIS focusing on issues of environmental management, planning and sustainability. Development of advanced courses in the candidate's area of expertise is also welcome. Excellence in teaching and an active research program involving undergraduates with imminent potential for external funding is expected. Rowan University is a comprehensive (bachelors and masters level) institution that values high quality teaching, scholarship and service. Our classes are small (20-30 students), and emphasize project-based and interdisciplinary approaches to learning. Research is supported by the university through travel support, internal grants and load adjustment.

Apply: Dr. John Hasse, Department of Geography and the Environment, Rowan University, 201 Mullica Hill Road, Glassboro, NJ 08028. [Telephone: (856) 256-4812].

Applications must include: letter of interest, curriculum vitae, graduate transcripts, teaching

statement, course evaluations, a description of research interests with plans for continuing this work at Rowan and names and contact information of three references. Applications are preferably submitted electronically to hasse@rowan.edu. Letters of recommendation must be provided upon request. Applications must be received by October 31, 2011. For more information about Rowan University and the Department of Geography and the Environment, please visit: <http://www.rowan.edu/> or <http://www.rowan.edu/colleges/las/departments/geography/>.

Rowan University is an Affirmative action / Equal Opportunity Employer. Women, minorities, veterans, and the handicapped are encouraged to apply.

OCT 11-189

***NEW MEXICO, LAS CRUCES**

NMSU- Spatial Applications and Research Center (SpARC) - GIS Analyst (Req# 2011004431). Requires a Bachelor's degree in Planning/Geography or related field (Masters of Science degree preferred); and a minimum of one year of related experience. Key responsibilities include daily supervision of projects, report preparation, and technical assistance in GIS/remote sensing. Must have detailed knowledge of the use of ArcGIS, ArcGIS Server, computer hardware/software troubleshooting skills, Web Mapping/GIS applications, and the use of GPS tools.

Apply: Submit a letter of interest, current resume, three professional references and copies of unofficial transcripts to: Dr. Christopher Brown, NMSU Department of Geography, P.O. Box 30001, MSC MAP, Las Cruces, NM 88003.

For additional information please visit <http://www.nmsu.edu/~personel/postings/professional>. Review of applications will begin September 19, 2011 and applications received after this date may be considered.

NMSU is an EEO/AA employer.
OCT 11-205

NEW YORK, ANNANDALE

Bard College is seeking applications for a tenure-line, **open rank position as Faculty Director of the Environmental and Urban Studies (EUS) program.** The director will provide strong and innovative academic leadership and a vision for EUS. S/he will teach 2/3 time and advise students. The successful candidate will hold a PhD in a relevant discipline (environmental or political science and urban studies/policy are particularly attractive) & have a distinguished record of research and teaching in environmental studies as well as experience with civic engagement,

internship initiatives and fundraising. For more information on the position, please visit www.bard.edu/employment.

Apply: Send cover letter, CV, writing sample (max 25 pp.), contact information of three references (pdf) by e-mail only to hr11006@bard.edu. Applications will be reviewed as received. Bard College is an equal opportunity employer, and we welcome applications from those who contribute to our diversity. AA/EOE

SEP 11-178

NEW YORK, GENEVA

Environmental Studies Geographic Information Systems (GIS). The Environmental Studies Program at Hobart and William Smith Colleges invites applications for a tenure-track position at the **Assistant Professor** level to begin fall 2012. We seek a colleague with teaching and research interests that utilize Geographic Information Systems (ArcGIS). Applicant is expected to demonstrate excellence in teaching, maintain a productive research program, participate actively in a liberal arts environment, and work with a culturally and socially diverse population. Scholarship should complement the geographical and topical expertise of our current faculty. Specific teaching duties include introductory and advanced GIS courses (using ArcGIS) plus additional courses at the introductory, core and advanced levels and potential participation in the Colleges' general curriculum.

The Environmental Studies Program is one of the largest majors on campus, and strongly encourages students to participate in a variety of community service opportunities, on faculty research projects and the Colleges' summer research program. Ph.D. in environmental geography or related field strongly preferred.

Apply: Applicants must send a signed letter of interest, CV, teaching and research statements, and arrange for three signed letters of recommendation to be sent under separate cover to: Professor John Halfman, Chair, Environmental Studies Program, Hobart and William Smith Colleges, Geneva, NY 14456.

Review of applications will begin September 30, 2011 and continue until the position is filled. For more information about the program see www.hws.edu/academics/envirostudies.

Hobart and William Smith Colleges are committed to attracting and supporting faculty and staff that fully represent the racial, ethnic, and cultural diversity of the nation and actively seek applications from under-represented groups. The Colleges do not discriminate on the basis of race, color, religion, sex, marital status, national origin, age, disability, veteran's status, sexual orientation,

gender identity and expression or any other protected status.

Hobart and William Smith Colleges are a highly selective residential liberal arts institution located in a small, diverse city in the Finger Lakes region of New York State. With an enrollment of approximately 2,200, the Colleges offer 62 majors and minors from which students choose two areas of concentration, one of which must be an interdisciplinary program. Creative and extensive programs of international study and public service are also at the core of the Colleges' mission.

SEP 11-160

*NEW YORK, HAMILTON

Colgate University. Full-time, tenure-track appointment in the Department of Geography at the **Assistant Professor** rank beginning fall semester 2012. Completion of PhD is expected prior to or shortly after the date of hire. We seek an **ecohydrologist** whose research and teaching focuses on the role of water at the interfaces between earth surface, plants, and atmosphere. Examples of such work might include climate change and evapotranspiration, water vapor transport and precipitation variability, water balance processes within different ecological settings, and the impacts of land cover changes, including agricultural activity, on hydrologic processes. Preference will be given to candidates who have scholarly and teaching interests in Africa and/or Asia.

Candidates should demonstrate strengths in integrating geographical analytical techniques in his/her own research. S/he will be expected to contribute to existing Geography Department strengths in analytical skill development, which might include modeling, GIS, spatial statistics, or field techniques. The successful candidate will participate in the teaching of introductory physical geography, a methods course, and advanced courses in the candidate's area of specialization. S/he will also contribute to Colgate's interdisciplinary Environmental Studies program and have the opportunity to participate in one of Colgate's area studies programs. All faculty are expected to participate in all-university programs, including the Liberal Arts Core Curriculum. Colgate's Geography Department currently consists of eight full-time faculty. It is housed in the recently constructed Robert H.N. Ho Interdisciplinary Science Center whose facilities include well equipped GIS and visualization labs, both with lab technician support. For additional information see the Geography Department web page <http://departments.colgate.edu/geography>.

With 2,800 students and more than 250 faculty, Colgate combines the intimacy of a

leading liberal arts college with the breadth and depth of a research university. Applicants with dual-career considerations can find postings of other employment opportunities at Colgate and at other institutions of higher education in upstate New York at www.upstatenyherc.org. Developing and sustaining a diverse faculty, staff, and student body further the University's educational mission.

Colgate University is an Equal Opportunity Affirmative Action Employer; women and minorities are encouraged to apply.

Apply: Submit CV, a detailed statement of professional experience as well as research and teaching interests, and at least three letters of recommendation to <https://academicjobsonline.org/ajo/jobs/915>. Review of completed applications will begin October 15, 2011.

OCT 11-191

*NEW YORK, WEST POINT

The Department of Geography and Environmental Engineering at the United States Military Academy seeks a **Senior Scholar** with research experience in **Sub-Saharan Africa** to serve as a Minerva Research Fellow for up to twelve months beginning on or before June of 2012. The selected Fellow will be expected to support and develop social science and area studies research relevant to current and future national security challenges.

The ideal candidate will be a highly published, senior researcher with a PhD in geography or closely-related discipline and expertise in one or more of the following: Modern Africa's cultural geography, local economic arrangements, development, small-holder agriculture, medical or population geography, or African communities. Additionally, field work in Africa and experience with GIS/spatial analysis are considered desirable. Salary will be commensurate with experience. The fellowship includes a travel stipend. Although the primary responsibility of the selected fellow will be to conduct research and publish academic papers or policy briefs, the scholar selected will also be expected to teach one course or seminar per term and present a series of at least four colloquia to cadets and faculty. Mentorship of cadets and junior faculty is also expected. There is potential for an extension beyond the initial appointment.

Apply: the application should include a cover letter, current curriculum vitae, and the names, addresses and telephone numbers of three professional references. The United States Military Academy is an Equal Opportunity/Affirmative Action Employer. Candidates desiring to apply for this position should send their application package via e-mail to John Willis (john.willis@)

usma.edu) by the close of normal business on October 15, 2011.

OCT 11-196

*NEW YORK, NEW YORK

The American Geographical Society invites applications and nominations for the position of **Editor** of *The Geographical Review*, the longest-running geography journal in America. The new editor will begin work in June 2012 with responsibility for producing three volumes.

The AGS provides an honorarium for the Editor per issue. It provides the services of a copy editor/production assistant. Modest funds are also available to defray expenses in conjunction with the performance of editorial tasks (telephone, postage, travel, etc.) To deal with authors promptly and keep the journal on schedule, it is essential that an applicant be able to secure office space at his or her home institution as well as at least one-quarter released time from normal duties. The help of a university-supported editorial assistant can be advantageous as well. The contributions of an applicant's home institution in support of the editorship will add weight to the candidate's application.

The Editor determines the content and overall format of the journal; encourages the submission of high-quality, well written manuscripts on geographical issues and problems; decides which books should be reviewed in the journal and who should write those book reviews. If the Editor wishes to do so, responsibility for the book review section may be delegated to someone of the Editor's choosing. The AGS is willing to consider co-editorships or small editorial teams. The Editor is assisted by an Editorial Advisory Board, which is composed of individuals selected by the Editor.

The American Geographical Society is seeking an editor who (1) has a broad perspective on the discipline of geography and a well-developed understanding of both the discipline's history and current research priorities; (2) has an excellent command of written American English; (3) is familiar and comfortable with the types of word-processing and graphics programs commonly used in digital publishing; (4) possesses strong organizational skills and the ability to work quickly and juggle multiple tasks; (5) has the ability and willingness to work with authors to ensure that articles in *The Geographical Review* deal with important geographical issues in a clear, accessible style; (6) has an understanding of the nature and mission of *The Geographical Review* and the American Geographical Society; (7) has the desire and ability to explain the AGS vision for *The Geographical Review* to others and to encourage

the submission of manuscripts in keeping with that vision; and (8) has a record of scholarly accomplishment and publishing.

To ensure an orderly transition, review of applications will begin on January 15, 2012. Names of nominees and letters of application should be sent electronically to the Chair of *The Geographical Review* Search Committee, Alexander B. Murphy, at abmurphy@uoregon.edu. Letters of application should include a statement of the applicant's understanding of the goals and mission of *The Geographical Review*, an explanation of the applicant's approach to the performance of editorial duties, and a description of any relevant background or experience. The application should be accompanied by 1) a current curriculum vitae, 2) the names of three individuals who can be contacted for references, and 3) an indication of the office space, released time, and any other support offered by the applicant's home institution.

For more information about this position, please contact Alexander Murphy or any of the other members of the Search Committee: Jerome Dobson at dobson@ku.edu, David Keeling at david.keeling@wku.edu, Deborah Popper at deborah.popper@csi.cuny.edu, Douglas Sherman at douglas.j.sherman@ua.edu, or Joseph Wood at jwood@ubalt.edu.

Oct 11-2011

*NORTH CAROLINA, BOONE

Appalachian State University. The Department of Geography and Planning invites applications for a tenure-track nine-month **Human Geography** position at the rank of **Assistant Professor** beginning August 2012. A PhD in geography is required; ABD candidates will be considered, but the position requires completion of all doctoral requirements in geography by the date of appointment. All areas of expertise in human geography will be considered; expertise in qualitative methodologies and/or social applications of GIS are desirable. Evidence of effective teaching experience is required.

The successful candidate will teach three courses per semester, including sections of Introduction to Human Geography and World Regional Geography. In addition, the candidate may teach some combination of existing courses such as Urban Geography, Political Geography, or a regional specialty, as well as undergraduate or graduate courses in the candidate's area of expertise. This may include on-line instruction and/or instruction at off-campus sites. Faculty members are expected to maintain an active program of scholarship, seek external funding, and participate in service activities. Information about

Appalachian State University, the Department, and this position can be found at: <http://www.geo.appstate.edu> or <http://www.hrs.appstate.edu/employment/epa-jobs/academic-affairs>.

Apply: Applicants should send a cover letter identifying professional interests and qualifications; detailed CV; photocopies of all transcripts; and names, addresses, phone numbers, and e-mail addresses of three references. Electronic applications will not be accepted. **Apply:** Dr. Robert N. Brown, Search Committee Chair, Department of Geography and Planning, ASU Box 32066. Phone: 828-262-7222; E-Mail: brownrn@appstate.edu.

Review of complete applications will begin on October 17, 2011, and will continue until the position is filled.

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. The university has a strong commitment to the principles of diversity and inclusion, and to maintaining working and learning environments that are free of all forms of discrimination. Individuals with disabilities desiring accommodations in the application process should contact Dr. Robert N. Brown. Proper documentation of identity and employability will be required before the hiring process can be finalized. Any offer of employment to a successful candidate will be conditioned upon the University's receipt of a satisfactory criminal background report.

OCT 11-211

*OKLAHOMA, NORMAN

Multiple Graduate Student Research Assistant Positions. Due to recently funded research projects, the Department of Geography and Environmental Sustainability at the University of Oklahoma has three graduate student research assistant positions that will begin in Spring 2012. Two positions will be filled at the PhD level and one at the MA level. Following are brief descriptions of the positions. For more information, please consult our website (<http://geography.ou.edu/>). You may also directly contact the PIs of the projects listed after each position. In addition to the salaries specified, successful candidates will receive full tuition waivers on all coursework related to their degrees, as well as paid health insurance.

To be considered, students must satisfy the department's admission requirements. For admission procedures and program inquiries, please contact the graduate liaison, Dr. Robert Rundstrom (GeogGradLiaison @ ags.ou.edu), or visit (<http://geography.ou.edu/gradprogram>). For inquiries regarding specific projects, please contact the principal investigators.

1. The Southern Climate Impacts Planning Program (SCIIPP), a NOAA Regional Integrated Sciences and Assessments (RISA) team led by OU and Louisiana State University. Principal Investigator: Dr. Mark Shafer, Director of Climate Services, Oklahoma Climatological Survey (Email: mshafer@mesonet.org; Phone: 405 325-3044). We seek a PhD-level graduate student interested in a project related to reducing vulnerability to natural hazards. The project focuses on the interaction of social, demographic and cultural factors contributing to or attenuating risks related to extreme weather events and climate change in a selected community in the south central United States. The project will involve identification and observation of key leaders and opponents, the process through which coalitions are formed, how issues are brought to the public agenda, and resultant policy outcomes and implementation of programs. The goal is to advance our understanding of the negotiation process on issues related to community resiliency and sustainability. Required qualification: MA or MS degree in Geography or related discipline. Applicants with an existing publication record relating to sustainability, climate change, or natural hazards are preferred. Salary range: \$20,600-\$25,000/year, depending on qualification and experience. Start date can be delayed until Summer or Fall 2012 if necessary.

2. Environmental system and population health outcomes. Principal Investigator: Dr. Heather Basara, Assistant Professor (Email: hbasara@ou.edu; Phone: 405 325-0928). This project seeks a PhD Research Assistant interested in studying the relationships between environmental system and population health outcomes. The project focuses on understanding the complex and multicausal relationships between environmental factors and the distribution of chronic disease among American Indians. The project will involve development of a repository for environmental and health information to support research applications for environmental sustainability, epidemiology, and clinical care. The goal is to establish a unique archive of environmental and health information that can support research connecting environmental, social, cultural, and clinical aspects of disease for both prevention and treatment. This work is a collaborative effort between a tribal health care system and health research groups at the University of Oklahoma (Norman Campus and Health Sciences Center). Required qualification: M.A. or M.S. degree in Geography, Public Health, or related discipline. Applicants with existing research experience relating to environmental health, epidemiology, spatial analysis, or medical geography are preferred. Applicants should be

comfortable with ArcGIS, geanalytics and biostatistical methods, and have basic ability in programming (RPMS (ideal), SAS/R, Python, and or UNIX). Salary range: \$20,600-\$25,000/year, depending on qualification and experience.

3. Climate-related risks in the Arbuckle-Simpson aquifer, Oklahoma (NOAA-funded research project). Principal Investigator: Dr. Renee McPherson, State Climatologist of Oklahoma (Email: renee@ou.edu; Phone: 405-325-2583). We seek a M.A. level graduate student to support research on the above project. The project is part of a larger study to (1) diagnose how cultural values and beliefs inform risk perceptions, which in turn guide decision making or ignite conflict across different sectors and stakeholder groups in the Arbuckle-Simpson watershed, and (2) characterize how risk perceptions regarding drought correspond to meteorological events in the region and identify which are prioritized, and under what conditions, in regional decision making or water-related conflicts. A variety of measured and derived datasets, with different temporal and spatial resolutions, will be used to characterize the hydroclimate of the region, including substantial atmospheric drivers (e.g., La Niña). There is an opportunity for research related to the hydroclimate of the region to become the M.A. thesis work for the successful candidate. Required qualification: The successful candidate will have a solid background in applied statistical methods, data processing, data integrity, and computer programming. Salary range: \$17,853 to \$20,600/year, depending on qualifications and experience. The successful candidate for any of these three positions will have a Bachelors degree or any equivalent combination of education and related experience. If selected, the student must be a current OU graduate student and be enrolled in the Fall and Spring semesters worked.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

OCT 11-190

OKLAHOMA, NORMAN

The Department of Geography and Environmental Sustainability at the University of Oklahoma (<http://geography.ou.edu/>) invites applications for a tenure-track faculty position at the level of **Assistant or Associate Professor**. Initial appointment to this position will begin August 2012.

The Department of Geography and Environmental Sustainability. In 2010, the department of Geography added new degree programs in environmental sustainability (ES) and subsequently received Regents' approval to change its name

to the Department of Geography and Environmental Sustainability. The curriculum and faculty expertise in the department focus around four thematic areas. These are: (i) Natural Systems (or Physical geography), including the integrated analysis of the natural environment and how that environment is being affected by human activities; (ii) Cultural and indigenous Geographies, focusing on how indigenous peoples, cultures, and economies throughout the world have been impacted by globalization, environmental degradation, climate change, and other changes in the natural environment; (iii) Analytical and applied geospatial methods, including Geographic Information Systems (GIS), Remote Sensing, Statistics, and Computer Mapping; and (iv) Environmental Sustainability, including concentrations in Sustainability Science and Natural Resources, Sustainability Planning and Management, and Sustainability, Culture and Society. The department offers the following degrees, B.A., B.S. (Geography); B.A., B.S. (Environmental Sustainability), M.A., Ph.D. (Geography). Graduate programs in Environmental Sustainability are under development.

The New Environmental Sustainability Program. The premise of the new OU environmental sustainability (ES) degree program is that meeting the world's contemporary environmental challenges requires new educational paradigms that weave environmental, economic, and social issues together to provide students with an interdisciplinary education designed for dealing with such complex issues. The curriculum for these degrees comprises courses and instructors from 14 different departments and programs on the Norman campus. Graduates of the new environmental sustainability degrees will be educated to become leaders in research, decision-making, and policies that underpin the drive for sustainability.

Sustainability related research and collaborative opportunities exist in several colleges on the Norman campus, including the Price College of Business and the Mewbourne College of Earth and Energy, which are interested in issues of energy sustainability, as well as the Division of Regional and City Planning (College of Architecture) and the College of Engineering, which are interested in urban and transportation sustainability. Other University centers offer additional opportunities for research collaboration, including the Oklahoma Wind Power Initiative (<http://www.ocgi.okstate.edu/owpi/>), the Center for Spatial Analysis (<http://csa.ou.edu/>), the Center for Earth Observation and Modeling (<http://www.eomf.ou.edu/>), and the Center for Applied Social Science Research (<http://casr.ou.edu/>).

Candidate Qualifications. The Department seeks a candidate whose research addresses one or more aspects of environmental sustainability. Areas of demonstrated expertise may include: economics of sustainability; global environmental change and sustainability; human dimensions of sustainability; or urban and regional sustainability. The successful candidate will help lead the development of a new interdisciplinary environmental sustainability program headquartered in the department, develop a funded research program, and teach graduate and undergraduate courses in environmental sustainability. Candidates are expected to have attained a doctoral degree in environmental sustainability, geography, or closely related field by the start date.

Application Process. Confidential review of nominations, indications of interest and applications will begin October 15, 2011 and continue until the position is filled. Candidates are invited to submit a letter of interest describing their research vision and demonstrating how they fulfill the qualifications noted above, a detailed curriculum vitae, and the names of four references. Minorities and women are encouraged to apply. Applicants must submit all materials electronically, preferably in PDF.

Apply: All application information and inquiries should be directed to: Dr. Aondover Tarhule, Chair, Department of Geography and Environmental Sustainability, 100 E. Boyd Street, Sarkeys Energy Center, Rm 510, University of Oklahoma, Norman, Oklahoma, 73019-1007. Email: (atarhule@ou.edu).

Additional information about the Department of Geography and Environmental Sustainability can be found at <http://geography.ou.edu>.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

SEP 11-147

OREGON, CORVALLIS

The Department of Geosciences at Oregon State University invites applications for a 9-month position as a full-time **Instructor in World Regional Geography**. We seek a dedicated instructor who is passionate about teaching and who will complement and enhance the Department's outstanding reputation for undergraduate and graduate instruction. The primary purpose of this position is to deliver nine courses per year (quarter calendar) in the area of **regional and human geography**. Courses taught will include a combination of lower and upper division courses and both traditional classroom (face-to-face) and online (e-campus) courses. Candidates must have a MA or MS in geography or a closely

related field with teaching experience at the post-secondary level, and a demonstrated commitment to teaching excellence.

A PhD in geography or a closely related discipline and experience in advising and course development is an asset. The successful applicant must be committed to educational equity in a multicultural setting and must show a commitment to advancing the participation of diverse groups and supporting diverse perspectives. OSU is an AA/EOE and the Department of Geosciences is committed to promoting diverse perspectives and approaches to geosciences research and education.

Applications from members of historically underrepresented groups are strongly encouraged. The anticipated start date is December 15, 2011. Salary is competitive, and benefits package includes several options for health/dental/life insurance, retirement, as well as a new program of reduced tuition for dependents (some restrictions apply). The position description and information on how to apply can be found at jobs.oregonstate.edu under posting number 0007578.

Apply: For full consideration submit application materials via the jobs.oregonstate.edu website by September 30, 2011. For additional information please contact: Dr. Hannah Gosnell, Search Committee Chair, at 541-737-1222 or gossnellh@geo.oregonstate.edu.

SEP 11-166

*PENNSYLVANIA, LANCASTER

Franklin & Marshall College. Environmental Studies, including Environmental Policy. Applications are invited for a tenure track faculty appointment as **Assistant Professor in the Environmental Studies Program**, beginning in August 2012. The successful candidate will teach the following undergraduate courses: a core introductory course in Environmental Studies (ENV 117), a course in Environmental Policy, and mid- or upper-level courses in the applicant's specialty (a senior seminar for Environmental Studies majors is desirable). The candidate should feel at home in a science department: GIS skills, and their use in one's research, would be a strength for example. Teaching load is 3/2; it may include participation in the College's general education "Foundations" or First Year Seminar programs. A PhD in hand or near completion, teaching experience, and an ongoing program of scholarly research involving undergraduates where this is possible and appropriate, are required.

Apply: Please send letter of application, curriculum vitae, graduate transcripts, (undergraduate transcript optional), three letters of recommendation, teaching statement, research

statement and teaching evaluations to: James E. Strick, Chair, Department of Earth and Environment, Franklin & Marshall College, P.O. Box 3003, Lancaster, PA 17604-3003. Application materials may be sent electronically to envjobs@fandm.edu or by fax to (717) 291-4186. Review of applications will begin on October 14, 2011.

Franklin & Marshall College is a highly selective liberal arts college with a demonstrated commitment to cultural pluralism. EOE

OCT 11-203

*PENNSYLVANIA, LEWISBURG

Assistant Professor of International Relations in Human Security. Bucknell University's Department of International Relations invites applications for a full-time, tenure track assistant professor position in International Relations to begin August 2012. PhD at time of appointment is preferred. Candidates with training in International Relations, Political Science, Sociology, Geography, Economics, or other relevant interdisciplinary PhD degrees will be considered.

We are seeking a candidate whose teaching and research interests are in human security, including but not limited to international peace and conflict resolution, disaster management, peace building, economic, environmental, or food security, humanitarian assistance and relief, nongovernmental organizations, and health security. Additional ability to teach core courses in International Relations (e.g. Theories of International Relations, and Globalization), as well as a regional focus other than Europe, Asia, and Latin America, would be considered an asset. Interest in developing interdisciplinary courses that would appeal to a broad university audience is encouraged. Duties and Responsibilities: The successful candidate will be appointed directly to the Department of International Relations and will be expected to contribute to the College of Arts and Sciences core curriculum, which might include a First Year Foundation Seminar. For more information on the College of Arts and Sciences Core Curriculum, see: <http://www.bucknell.edu/x56749.xml>. For information on the Department of International Relations, see: <http://www.bucknell.edu/InternationalRelations.xml>.

Bucknell University is a highly selective, privately endowed comprehensive university offering baccalaureate degree programs to approximately 3,400 undergraduates, and master's degree programs to about 150 students. Bucknell faculty teach five courses a year and are eligible for an untenured faculty leave (one semester at full pay or one year at half pay) in their third or fourth year of teaching in addition to sabbaticals after each six-year period of service. The starting

PENNSTATE


**DIRECTOR, JOHN A. DUTTON
e-EDUCATION INSTITUTE**

The Pennsylvania State University, University Park, invites applications for Director of the John A. Dutton e-Education Institute. Since 2000, the Dutton Institute has been developing and offering award-winning online programs across undergraduate and graduate levels in the College of Earth and Mineral Sciences. Currently the Institute includes over 50 personnel worldwide. E-Education is a major strategic College and University priority.

The Director candidate should present a record of effective leadership and accomplishments in the identification, development, and operation of high-quality online programs. Experience leading curricular design and development, as well as program administration and delivery that meets market opportunities, is crucial. The candidate should have the knowledge and vision to work across the College's disciplines and should possess background and research skills in distance education. This position is located in the College of Earth and Mineral Sciences and is coordinated with the University's World Campus.

A master's degree or higher is required. Strong strategic development skills, communication capacity, and business acumen are imperative.

Applications should include a letter describing experience and qualifications and the address/email of three referees. Applicants should request that the reference letters be forwarded directly at time of application. All materials should be submitted electronically to Deb Sipe at sipe@ems.psu.edu. Review of applications will begin on November 11, 2011.

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

Opportunities as **limitless** as **Penn State**.
www.psu.jobs

salary for all ranks is highly competitive. Bucknell offers a competitive benefits package that includes health care coverage (faculty/staff share a portion of the premium cost, determined using a percentage of salary method overall, Bucknell pays 80% of the healthcare premium cost and individuals pay 20%), life insurance, disability insurance, and a retirement program through TIAA-CREF. The University offers attractive tuition benefits programs, tuition exchange and tuition grants and voluntary benefits such as dental insurance, additional life insurance and supplemental retirement annuities. Please visit: <http://www.bucknell.edu/x19450.xml> for details.

Apply: Applications must be made online at www.bucknell.edu/jobs. Online applications require a cover letter, CV, a teaching portfolio (including a statement on the candidate's teaching philosophy, his/her scholarly agenda, sample syllabi, one writing sample, course evaluations), and three letters of reference. All application materials must be received by November 15. Review of applications will begin on November 15, 2011 and will continue until the position is filled. More detailed guidelines on submissions can be found at the Jobs website listed above.

Bucknell University values a diverse college community and is committed to excellence through diversity in its faculty, staff, and students. As an Equal Opportunity/Affirmative Action Employer, Bucknell University especially welcomes applications from women, minority candidates, and members of underrepresented groups. For additional information visit www.bucknell.edu.

OCT 11-187

SOUTH CAROLINA, COLUMBIA

The Department of Geography at the University of South Carolina invites applications by **Senior Scholars in Remote Sensing** for appointment at the level of **Tenured Full Professor** to begin August 16, 2012. Minimum qualifications are demonstrated excellence in research and teaching in theoretical/conceptual issues in remote sensing, including photogrammetric, multi- and hyperspectral, thermal infrared, or active microwave (RADAR) sensors. The applicant (with a PhD in Geography or a closely related field) must demonstrate a strong record of: 1) publishing in top remote sensing and GIScience journals and grantsmanship, 2) activity and leadership in national/international remote sensing (e.g., ASPRS, ISPRS) and GIScience organizations, and 3) mentoring and placing graduate students.

We are especially interested in candidates who have the ability to work with interdisciplinary groups on and off campus. Preferred character-

istics of the senior hire include research interests that complement and expand our existing strengths in the theoretical foundations and application of remote sensing. Successful candidates will join a vibrant, high-ranking department that offers bachelors, masters, and PhD programs in geography with a strong tradition in GISciences. More than half of the geography PhDs graduated from USC have specialized in GISciences; a third specifically in remote sensing.

The department has excellent, recently renovated facilities that house several specialized activities, including the GISciences Research Laboratory, Climate Research Laboratory, Earth Surface Pattern and Process Laboratory Complex, Center for Excellence in Geographic Education, and the Hazards and Vulnerability Research Institute. The University of South Carolina has been designated as one of only 62 public and 32 private academic institutions with "very high research activity" by the Carnegie Foundation for the Advancement of Teaching. The Carnegie Foundation also identifies USC as having strong community engagement. The University has over 28,000 students on the main campus (and over 43,000 students system wide), 350 degree programs, and a nationally ranked library system. Columbia, the capital of South Carolina, has a population of over 650,000 in the greater metropolitan area.

Apply: send letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of four referees to the address below. We prefer e-mail submission of applications. The department will begin initial screening processes for this position on October 20, 2011. To guarantee full consideration, all materials must be received by November 1, 2011.

Apply to: Professor Michael E. Hodgson, Chair of Senior Remote Sensing Search Committee, Department of Geography, University of South Carolina, Columbia, SC 29208; e-mail hodgsonm@sc.edu. For additional information, visit our departmental website 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 11-169

SOUTH CAROLINA, COLUMBIA

The University of South Carolina seeks a visionary leader to serve as **Director of the Walker**

Institute of International and Area Studies. The Walker Institute, housed in the College of Arts and Sciences, coordinates many of the University's international research, educational, and service programs. Drawing on more than 175 faculty associates from virtually every college, school, and department in the University, the Walker Institute is a vibrant hub of broadly interdisciplinary applied research activities focusing on international relations, U.S. foreign policy, sustainable development, and the cultures and political and legal systems of numerous countries and regions of the world.

Founded in 1961, the Walker Institute (www.cas.sc.edu/lis/) is one of the oldest internationally-focused research institutes at a university in the United States and has received awards for its innovative programming. The Walker Institute provides support for the University's six area studies programs: African Studies, Asian Studies, European Studies, Islamic World Studies, Latin American Studies, and Russian & Eurasian Studies. In addition, the Walker Institute supports the Rule of Law Collaborative, an interdisciplinary program that conducts research and provides expert advice and training programs for governments, NGOs, and others interested in promoting the sustainable development of rule of law and promotion of human rights and justice in fragile, transitional, and post-conflict states.

The qualities we are seeking in a new director include a record of scholarship and teaching appropriate for appointment at the rank of Full Professor with tenure. Possible tenure homes are available in the Department of Political Science, Geography, or History in the College of Arts and Sciences. Candidates should have experience in administering large interdisciplinary, internationally-focused programs and projects, and a successful record of obtaining external funding and working with policy communities, governments, and NGOs. They should also have extensive experience and contacts in the academic field of International Studies, both in the U.S. and abroad. Candidates should be willing to engage with local and regional constituencies in furthering a broader understanding of complex international issues, and be committed to collegial administration, transparency, and inclusiveness.

Applicants should submit a curriculum vita and names and contact information for a minimum of three references. It is anticipated that appointment will begin July 1, 2012.

Apply: Applications and nominations should be sent to: Professor Charles Cobb, WI Search Committee Chair, Department of Anthropology, Hamilton Room 317, University of South Carolina, Columbia, SC 29208.

Screening of applications is expected to begin in early October. For full consideration, all application materials must be received no later than November 7, 2011. The University of South Carolina is an affirmative action, equal opportunity employer. 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. Minorities and women are encouraged to apply.

SEP 11-170

SOUTH DAKOTA, BROOKINGS

The Department of Geography at South Dakota State University seeks applications for a full-time, tenure-track position at the **Assistant Professor** level to begin August 22, 2012, in the area of **sustainability and cultural adaptability in a globalized context**.

We invite candidates with an active research program that engages in such areas as urbanization and world city systems, urban-rural dynamics, and/or transnational labor, capital, and resource systems and flows. Applications of geospatial information technologies as an analytical tool is desirable. Special consideration will be given to candidates who focus on any of these areas with a concern for the sustainability of and cultural adaption within a continually globalizing world. Duties include teaching undergraduate and graduate students including courses in introductory world regional geography or human geography and the candidate's area of specialization. The ability to teach a combination of following courses in the areas of urban, economic, and/or population geography with an emphasis on sustainability and cultural adaptability in a globalized context is highly desired. The department has an active undergraduate and MS program.

Required qualifications include a doctoral degree in geography by the time of appointment, the ability to teach undergraduate and graduate courses, and the desire to work with students and colleagues in a growing program. South Dakota State University, a Land Grant institution, offers many opportunities to work with scholars from Global Studies, Natural Resources, Economics, Sociology, and Political Science. Geographic Information Science Center of Excellence and the USGS Earth Resources Observation and Science Center (EROS).

Apply: For a list of qualifications and directions for online application, visit <https://yourfuture.sdbor.edu>, position #0003799. For questions on the electronic employments process, contact

SDSU Human Resources at (605) 688-4128. Position is open until filled. Screening will begin October 17, 2011.

SDSU is an AA/EEO employer and encourages applications from women and minorities.

SEP 11-163

TEXAS, FORT WORTH

The Department of History and Geography at Texas Christian University invites applications for a tenure-track **Assistant Professor** position in **Urban Geography** to begin in August 2012. A PhD in Geography or a related discipline is required by August 2012. The successful candidate will contribute to a small but vibrant program and be expected to teach introductory and advanced courses in applied urban geography. Ability to teach introductory and advanced GIS, visualization and spatial analysis is highly desirable. Research interests may include: public policy, sustainability, ethnicity and race, crime, health, urban planning, real estate, and census. Successful candidate will have the opportunity to work with the Institute for Urban Living and Innovation and support an Urban Studies minor.

Apply: go to the TCU Human Resources Employment Center at www.hr.tcu.edu/300.htm and select Faculty Vacancies. *Applications not submitted online will not be considered.* Fill out personal/contact information and voluntary survey and then upload letter of application, CV, sample syllabi, and three letters of reference. Please ask those submitting letters of reference to send either electronic or paper version to Jacquelyn Curry (j.curry@tcu.edu, 817-257-5255), TCU Box 298200, Fort Worth, TX 76129. All questions regarding the application process should be directed to Jacquelyn Curry in Human Resources. Application deadline is November 30, 2011 and review of applications will begin as they are received.

TCU is an EEO/AA employer.

SEP 11-181

TEXAS, SAN MARCOS

The Department of Geography at Texas State University-San Marcos invites applications for a tenure-track **Assistant or Associate Professor** position with expertise in **Water Resources** to begin Fall 2012. A PhD in Geography is required by time of appointment. Demonstrated record of excellence in teaching and research is required. For appointment at the Associate Professor level, an especially strong record of published scholarship, preferably with significant external grant success, is expected.

The successful candidate will play a major teaching and research role involving water

resources for our environmental geography PhD program, and within our master's and undergraduate degree programs. Preference may be given to candidates capable of also teaching environmental management. The department has 32 full-time faculty members serving more than 600 undergraduate majors and approximately 200 graduate students in BA, BS, MS, Master of Applied Geography, and three PhD degree programs. The PhD programs focus on environmental geography, geographic education and geographic information science.

Applicants must electronically submit a letter of application, curriculum vitae, and the names of three references no later than November 1, 2011 to: ps33@txstate.edu.

Applicants must arrange to have their three referees send letters of recommendation directly to: ps33@txstate.edu, preferably to arrive by November 8, 2011. Reprints of published work and examples of course teaching evaluations (if available) are to be submitted, either electronically or via regular mail, preferably to arrive by November 8, 2011.

Texas State University-San Marcos will not discriminate against any person in employment or exclude any person from participating in or receiving the benefits of any of its activities or programs on any basis prohibited by law, including race, color, age, national origin, religion, sex, disability, veterans' status, or on the basis of sexual orientation. Equal employment opportunities shall include: personnel transactions of recruitment, employment, training, upgrading, promotion, demotion, termination, and salary. 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, Texas State University-San Marcos, San Marcos, TX 78666-4616. Voice: 512-245-2170. Fax: 512-245-8353. E-mail: ps33@txstate.edu.

SEP 11-152

TEXAS, SAN MARCOS

The Department of Geography at Texas State University-San Marcos invites applications for a tenure-track **Assistant or Associate Professor** position to begin Fall 2012. We seek a **Physical Geographer** with expertise in **geomorphology and/or biogeography**. Preference may be given to candidates with additional expertise in environmental modeling and analysis and/or fluvial processes. A PhD in Geography is required by time of appointment. Demonstrated record of excellence in teaching and research is required. For appointment at the Associate Professor level, an especially strong record of published scholar-

ship, preferably with significant external grant success, is expected.

The successful candidate will play a major teaching role within the department's Environmental Geography PhD program, while also contributing to the master's and undergraduate degree programs in physical and environmental geography. The department has 32 full-time faculty members serving more than 600 undergraduate majors and approximately 200 graduate students in BA, BS, MS, Master of Applied Geography, and three PhD degree programs. The PhD programs focus on geographic education, environmental geography and geographic information science.

Applicants must electronically submit a letter of application, curriculum vitae, and the names of three references no later than November 1, 2011 to: ps33@txstate.edu.

Applicants must arrange to have their three referees send letters of recommendation directly to: ps33@txstate.edu, preferably to arrive by November 8, 2011. Reprints of published work and examples of course teaching evaluations (if available) are to be submitted, either electronically or via regular mail, preferably to arrive by November 8, 2011.

Texas State University-San Marcos will not discriminate against any person in employment or exclude any person from participating in or receiving the benefits of any of its activities or programs on any basis prohibited by law, including race, color, age, national origin, religion, sex, disability, veterans' status, or on the basis of sexual orientation. Equal employment opportunities shall include: personnel transactions of recruitment, employment, training, upgrading, promotion, demotion, termination, and salary. 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, Texas State University-San Marcos, San Marcos, TX 78666-4616. Voice: 512-245-2170. Fax: 512-245-8353. E-mail: ps33@txstate.edu.

SEP 11-153

*VERMONT, BURLINGTON

The Department of Geography and the Environmental Studies Program at the University of Vermont invite applications for a tenure-track **Assistant Professor in Political Ecology** to begin August 2012. Possible areas of expertise for this position include: critical engagements with conservation and development, ecological displacements and migration, regional and inter-regional adaptations to climate change, environmental

governance/governmentality, risks and conflicts of resource extraction, impacts of ecological change on livelihoods, and contested rights to resources. We seek an individual whose primary regional specialty is Latin America/Caribbean or Africa.

The Department of Geography has eight full-time faculty members representing the full range of physical geography, human geography, and geospatial techniques (www.uvm.edu/~geograph). The Geography Department offers the BA degree and has approximately 80 majors, over 100 minors, and contributes to the interdisciplinary GeoSpatial Technologies Minor. The Environmental Studies Program has nine faculty with full or joint teaching appointments in agroecology, environmental policy, economics, social sciences, and humanities (www.uvm.edu/~envprog). The Program offers six concentrations and several senior capstone options to over 450 majors in three colleges and schools, and is a hub for campus environmental activity and research.

The University of Vermont recently identified three "Spires of Excellence" in which it will strategically focus institutional investments and growth over the next several years: *Food Systems*, *Neuroscience, Behavior & Health*, and *Complex Systems*. Candidates whose scholarship aligns or intersects with one of these areas are especially encouraged to apply and to state in their cover letter how their work would contribute to one or more of the existing Spires. Future Spire initiatives may include one on "Environment and Sustainability". More information can be found at <http://www.uvm.edu/~tri/>.

A PhD in Geography or a closely aligned field is required by the time of appointment. Candidates must demonstrate excellence in undergraduate teaching and a commitment to innovative pedagogical approaches. The faculty member's "tenure home" will be Geography but teaching and advising will be shared with the Environmental Studies Program. The successful candidate will be expected to teach courses including: large introductory courses in Environmental Studies and/or Geography, upper division courses in Political Ecology, and courses on her/his specialty region. The successful candidate will advise undergraduate students in Geography and Environmental Studies and have the opportunity to serve on graduate committees in cognate programs. We seek a faculty member who will undertake an active program of research that leads to publication in peer-reviewed scholarly outlets, who will seek extramural funding for that research, and who will engage in professional contributions and service.

The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. Applicants are requested to include in their cover letter information about how they will further this goal. The University of Vermont is an Affirmative Action/Equal Opportunity employer. The Department of Geography and the Environmental Studies Program at UVM are committed to faculty diversity and welcomes applications from women and under-represented ethnic, racial, and cultural groups, and from people with disabilities.

Founded in 1791, UVM has been called one of the "public ivies" and is consistently ranked as one of the top public universities in the United States. The University is located in Burlington, Vermont, also rated as one of the best small cities in America. The greater Burlington area has a population of about 125,000 and enjoys a panoramic setting on the shores of Lake Champlain, between the Green Mountains of Vermont and the Adirondack Mountains of New York. Burlington and the surrounding area provide an environment rich in cultural and recreational activities for individuals and families, with multiple opportunities for interactions with local industry and communities.

Apply: Candidates must apply online at <http://www.uvmjobs.com/>. Search for the position using department name (Geography) only. Please attach the following materials: a CV, cover letter, statement of teaching and research interests (including a discussion of your approach to "interdisciplinary" teaching and research), and a list of three references with contact information.

Review of applications will begin Nov. 15, 2011. Applications will be considered until the position is filled. For further information, contact Dr. Adrian Ivakhiv, search committee chair, aivakhiv@uvm.edu.

OCT 11-202

INTERNATIONAL

CANADA, TORONTO

Department of Geography (Faculty of Arts). **Two (2) Tenure-Stream Faculty Positions (Assistant Professor).** The Department of Geography invites applications for 2 tenure-track positions at the Assistant Professor rank. A PhD (or equivalent) in Geography is required by time of appointment. Each position will be effective August 1, 2012, subject to final budgetary approval. The positions target candidates specialized in 1) **Human Geography** with strong skills in Geospatial Infor-

mation Technology, and; 2) **Urban Geography** with a background in retail studies, GIS, and/or quantitative analyses. Candidates with innovative, critical, or applied perspectives on GIS are welcome to apply.

The Department of Geography offers an undergraduate program leading to a Bachelor of Arts (BA) and a graduate program leading to a Master of Spatial Analysis (MSA). Faculty members also contribute to interdisciplinary graduate programs, including Environmental Applied Science and Management, Immigration and Settlement Studies, and Policy Studies. The Department also offers three GIS certificates and has considerable links to the Centre for the Study of Commercial Activity in the Ted Rogers School of Management.

The successful candidates will have opportunities to develop ties to the Centre and many other units on campus. Experience in establishing research partnerships with private and/or public sectors is beneficial. The successful candidates will be expected to teach at the undergraduate and graduate levels, contribute to the MSA and BA programs through effective teaching and supervision, and to develop an externally-funded research program with an active publication record. Ryerson is a thriving public university located in downtown Toronto, Canada, and has a full-time registration of nearly 28,000 undergraduate and 2000 graduate students as well as 61,000 continuing education registrations.

For more information about the Geography Department see <http://www.geography.ryerson.ca>. Consideration of applications will begin on November 30, 2011. The competition will remain open until suitable candidates are identified. Applicants should submit curriculum vitae, statements of research and teaching interests, samples of recent publications, and the names and contact information (e-mail address and telephone numbers) of three references who may be contacted. *Please note that applications by fax or e-mail cannot be accepted.*

Apply: Applications/Inquires can be sent to: Dr. Shuguang Wang, Search Committee Chair, Department of Geography, Ryerson University, 350 Victoria Street, Toronto, Ontario, M5B 2K3, e-mail: swang@geography.ryerson.ca.

This position falls under the jurisdiction of the Ryerson Faculty Association (RFA). The RFA collective agreement can be viewed at: http://www.ryerson.ca/teaching/employment_resources/rfa.html. The RFA's website can be found at: <http://www.ryerson.ca/~rfa/>. A summary of RFA benefits

can be found at: www.ryerson.ca/hr/benefits/benefits_by_group/rfa/.

Ryerson University is strongly committed to fostering diversity within our community. We welcome those who would contribute to the further diversification of our faculty and its scholarship including, but not limited to, women, visible minorities, Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All qualified candidates are encouraged to apply but applications from Canadians and permanent residents will be given priority.

SEP 11-167

CANADA, VANCOUVER

Assistant Professor Position, School for International Studies, Simon Fraser University. The School for International Studies invites applications for a full time, tenure track position at the Assistant Professor level, in the **Politics/Sociology of Development**. The successful candidate will hold, or expect to complete by Fall 2012, a doctoral degree in political science, sociology or social/cultural anthropology, or human geography; and will be required to teach at both graduate and undergraduate levels, including foundation courses in International Studies. Candidates will be expected to have expertise regarding a region of the developing world. In addition an ability to employ and teach mixed – quantitative and qualitative – methods will be an advantage.

Applications will be treated in confidence and should include a letter of application with a statement of interest and research and teaching ability, curriculum vitae, and a list of publications. Applicants should also arrange for three reference letters to be sent independently.

Apply: All materials should be sent electronically to: Dr. John Harriss, Director, School for International Studies (intst@sfu.ca) by October 31, 2011.

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 employment opportunities to qualified applicants. The position is subject to budget 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 the collection notice at www.sfu.ca/vpacademic/faculty_openings/Collection_Notice.html.

JUAG 11-136

CANADA, VANCOUVER

Simons Visiting Chair in International Law and Human Security, School for International Studies, Simon Fraser University. The School for International Studies invites applications from scholars and from those with relevant professional experience in international law or diplomacy for this visiting position, to be taken up in the Spring Term (January-April) 2012.

The successful candidate will be asked to teach one senior undergraduate course, to mount a workshop on her/his research interests, and to contribute to the research activity of the School. The position will be remunerated at a level appropriate to the successful candidate's seniority and experience and assistance may be given with travel and housing costs.

Applications will be treated in confidence and should include a letter of application with a statement of interest, curriculum vitae, and a list of publications.

Apply: All materials should be sent electronically to: Dr. John Harriss, Director, School for International Studies (intst@sfu.ca) by October 31, 2011.

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 employment opportunities to qualified applicants.

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 the collection notice at www.sfu.ca/vpacademic/faculty_openings/Collection_Notice.html.

JUAG 11-137

CANADA, VANCOUVER

The Department of Geography at the University of British Columbia (www.geog.ubc.ca) invites applications for a position in **Biogeography** at the level of a **tenure-track Assistant Professor or tenured Associate Professor**. The successful candidate will have research interests that extend existing departmental strengths in Biogeosciences. These include ecosystem-climate interactions, global environmental change, physical hydrology, biogeomorphology, and riparian and freshwater ecosystems. We particularly welcome candidates with interests in environmental reconstruction and/or ecosystem modeling (such as, but not limited to, species range dynamics, landscape interactions, and land cover change). An interest in research and teaching related to

the human dimensions of environmental change would be an asset.

Applicants should have a PhD in Geography or a closely related discipline, and a proven record of excellence in and genuine commitment to both teaching and research. The successful applicant will be expected to maintain an outstanding program of externally funded research, scholarly research leading to publication, teaching in our undergraduate and graduate programs in Biogeosciences and Environment and Sustainability, graduate supervision, and service. The anticipated start date for the appointment, which is subject to final budgetary approval, is July 1, 2012.

Apply: Applicants should submit a letter of application, a CV, and evidence of teaching effectiveness to recruit@geog.ubc.ca. They should also arrange for three confidential reference letters to be sent to the same email address. All materials must be received by November 15, 2011.

Salary will be commensurate with qualifications and experience. UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply; however, priority will be given to Canadian citizens and permanent residents of Canada. UBC is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of any sexual orientation or gender identity, and others who may contribute to the further diversification of ideas.

For more information, email recruit@geog.ubc.ca.

SEP 11-176

ISRAEL, BEER SHEVA

The Department of Geography and Environmental Development at Ben-Gurion University of the Negev in Beer Sheva, Israel invites applications for full-time, tenure-track positions at the rank of a **Lecturer (equ. Assistant Professor)** to commence during 2011 or soon after.

Applications are open in all fields of human and physical geography or closely related fields, although the following three fields will be considered favorably: (1) urban geography with background in planning; (2) GIS expert with research interest in human geography and; (3) dynamic geomorphology with research interest in geocology.

The Department is part of the Faculty of Humanities and Social Sciences. It combines research and teaching in a wide range of fields

in human and physical geography, with emphasis on urban and regional planning and development, geomorphology, environment, GIS and remote sensing. It has a strong commitment to multi-disciplinary research and teaching, and provides opportunities for interactions with other departments and research units on and off campus. It has a rich tradition of high-level, internationally recognized research, teaching and policy-making (see link to website below).

The successful candidate will have a PhD degree in geography or a closely related field with excellent proven research and publication record. The positions include full-time teaching in the undergraduate (including introductory level undergraduate courses) and graduate programs, supervision of MA and PhD students, and pursuing high-quality research based on project grants received from competitive local and international foundations. Non-Hebrew speaking applicants will teach in English during the first year but are expected to shift to teaching in Hebrew soon after.

Apply: Qualified applicants should send a complete CV, a detailed statement of research and teaching interests, and 3-4 names and full addresses and emails of recommending academics to: Prof. Pua Bar-Kutiel, Chair, Department of Geography and Environmental Development, Ben-Gurion University of the Negev, Beer-Sheva, P.O.Box 653, Israel; e-mail: geog@bgu.ac.il.

The application deadline is October 30, 2011. The positions are subject to final university approval. See <http://cmsprod.bgu.ac.il/humsos/departments/geog>.

SEP 11-155

ISRAEL, JERUSALEM

The Department of Geography at the Hebrew University of Jerusalem, Israel invites applications for a **tenure-track position in geography**, starting July 1, 2012. Applicants must hold a PhD degree at the time of hire; demonstrate an active research program, indicating the potential for outstanding scholarship. The person hired will teach introductory and advanced courses in Geography and in areas of their specialization. He/she will also be expected to supervise students at the Masters and PhD level and to contribute to departmental and university service. Ability to teach in Hebrew is required (in exceptional cases, successful candidates will be expected to teach courses in Hebrew within a few years of their arrival). Appointment procedures will be conducted in accordance with the rules and regulations of the Hebrew University

and are subject to the approval of the university authorities. The university is not obliged to appoint any of the candidates who apply for the position.

Send the following materials (each in a separate file) in English by November 1, 2011 to ensure full consideration: Curriculum Vitae (including e-mail address) and list of publications (please present books, articles in refereed journals, chapters in books, other publications, as separate items); Names, addresses and email

addresses of three potential referees; Scientific biography outlining research and teaching interests and research plans for the forthcoming years; List of required and elective courses able to teach; a letter of application stating your willingness to take the position, starting July 2012; Copies of up to 4 recently published articles.

All of the above materials should be submitted in both electronic and hard copy form.

Apply: Professor Eran Feitelson, Chair of Search Committee, Department of Geography,

The Hebrew University of Jerusalem, Mount Scopus, Jerusalem 91905, Israel.

For inquiries please contact: Professor Eran Feitelson: msfeitel@mscc.huji.ac.il; Mrs. Meital Shtain, Geography Department's Administrator: Tel: +972-2-5883019 or E-mail: meitalo@savion.huji.ac.il.

SEP 11-149

Sign-Up to Receive AAG SmartBrief

Designed for geographers, AAG SmartBrief is a FREE, weekly e-mail update that keeps you abreast of the latest in geography news, research, technology and applications. Editors handpick key articles from hundreds of publications, do a brief summary of each and provide links back to the original sources. This is a quick, easy way to stay updated on developments in the discipline as well as news items that highlight geography and geographers. More than 4,000 AAG members have already registered for this free service.

To begin receiving your weekly AAG SmartBrief, sign-up at www.aag.org/smartbrief today.

New Appointments

Auburn University Montgomery, Assistant Professor, Brian E. Johnson. PhD 2010, Indiana University.

Ball State University, Assistant Professor, Steven Radil. PhD 2011, University of Illinois at Urbana-Champaign.

California State University-Los Angeles, Assistant Professor, Nicholas Bauch. PhD 2010, University of California-Los Angeles.

Georgia State University, Kate Driscoll Derickson, Assistant Professor. PhD 2011, Pennsylvania State University.

Georgia State University, Timothy Hawthorne, Assistant Professor. PhD 2010, Ohio State University.

Georgia State University, Chris Atchison, Assistant Professor. PhD 2011, Ohio State University.

Georgia State University, Keith Yearwood, Lecturer. PhD 2010, University of Florida.

University of Illinois at Urbana-Champaign, Assistant Professor, Bethany Cutts. PhD 2010, Arizona State University.

University of West Georgia, Assistant Professor, Hwahwan Kim. PhD 2009, University of Georgia.

Specialty Group News

Political Geography Specialty Group

The PGSG Dissertation Enhancement Award is granted annually to a PGSG student member. Interested students should prepare a mini-dissertation proposal for submission to the Dissertation Awards Committee. Final acceptance date for submissions is 5:00pm, **February 1, 2012**. For details please visit the Political Geography Specialty Group webpage at www.politicalgeography.org and select "Awards and Paper Competitions," or contact Dr. Robert H. Watrel, Department of Geography, South Dakota State University, 246 Scobey Hall, Box 504, Brookings, SD 57007; robert.watrel@sdstate.edu.

Visiting Geographical Scientist Program

The visiting geographical scientist program is taking applications for the 2011-12 academic year. For details see www.aag.org/education.

MOVING?

HAVE YOU RECENTLY MOVED?

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

Name _____

Affiliation _____

Address _____

City _____ Home Office

State _____ Zip _____

Telephone _____

Fax _____

Email _____

Since its first issue in 1961, *Southeastern Geographer*, the official journal of the South-eastern Division of the AAG (SEDAAG) has enjoyed the support of a dedicated group of scholars and practitioners in geography and related fields. As a result of this support and the hard work of recent editors, the journal has increased its output to quarterly issues and is now available

digitally on Project Muse. The incoming editors – David Cochran and Andy Reese – are committed to maintaining the output and accessibility of the journal while building upon the reputation of excellence achieved by past editors. The primary focus of *Southeastern Geographer* is the American South, but the editors encourage AAG members to submit research manuscripts

on all geographical topics and regions. Ideas for special issues, as well as reviews of books and other relevant media are also welcomed. If you have any questions, comments, or suggestions, please don't hesitate to consult the SEDAAG website (www.sedaag.org) or contact the editors at segeditors@gmail.com.

Members of Note

Lisa Benton-Short (George Washington University) was featured in an August 30th National Public Radio "Morning Edition" story on the closing of Walter Reed Hospital. The story explored the planning challenges to this 70-acre space that the District of Columbia has acquired from the Department of Defense. The story can be found at: <http://www.npr.org/2011/08/30/139641834/walter-reed-centers-closure-may-be-a-boon-to-d-c>.

Kam Wing Chan (University of Washington) was recently interviewed for the article "Asia Takes Aim at Urban Influx" which appeared in *The New York Times*. www.nytimes.com/2011/08/30/world/asia/30china.html?_r=3&pagewanted=1&partner=rssnyt&emc=rss. He also published an Op-ed entitled, "Urban Myth" in the *South China Morning Post* on August 24. Chan has recently been quoted in *The New York Times* and *China Economic Review*.

The recent book, *Wings in Orbit* is a NASA publication that discusses the scientific and engineering legacies of the Space Shuttle program. One of the book's co-editors is **Kamlesh Lulla**, a geographer and longtime member of the AAG. More information is available at www.nasa.gov/centers/johnson/wingsinorbit/index.html.

Grants & Competitions

National Geographic Society

The National Geographic Society has announced several cartography awards available to students. Full details of the awards can be found on the NGS awards site at www.natgeomaps.com/mapawards.html.

AAAS Visiting Scholars

The American Academy of Arts and Sciences invites applications for its Visiting Scholars Program. Preference will be given to untenured junior faculty. Qualified postdoctoral scholars are also invited to apply. Candidates who are

completing scholarly manuscripts are especially welcome. The Academy seeks proposals that relate to its research areas: Science, Technology & Global Security; Social Policy & American Institutions; Humanities & Culture; and Education. Projects that address American cultural, social, or political issues from the founding period to the present are welcome, as are studies on the history of science. Visiting Scholars are based in Cambridge, Massachusetts and expected to participate in seminars and other Academy events. Deadline is **October 15, 2011**.

Smithsonian Institution

The Smithsonian American Art Museum invites applications for research fellowships in art and visual culture, which are residential and support full-time independent and dissertation research. For applications and more information call the American Art Fellowship Office at (202) 633-8353 or email americanartfellowships@si.edu.

Application deadline is **January 15** for fellowships beginning on or after June 1, 2012.

Childcare at the Annual Meeting

The AAG will provide limited reimbursement to registered attendees to subsidize part of necessary child care expenses incurred during the Annual Meeting. Reimbursement is only available for childcare on-site in New York, site of the upcoming 2012 conference. No reimbursement is made for childcare at your home while you are in New York or for childcare provided by anyone other than a licensed childcare agency or provider. Total reimbursement is limited to \$300 per family. Original receipts must accompany submission of the AAG Childcare Reimbursement form. The form and application instructions are available online at www.aag.org/annualmeeting/travel_and_accommodations/childcare.

Award Deadlines

2011 OCTOBER

15. McColl Family Fellowships. www.amergeog.org.
15. Marble-Boyle Undergraduate Achievement Awards in Geographic Science. www.aag.org/marble-boyle.
15. NSF Doctoral Dissertation Research Improvement Grants, Geography & Social Sciences. www.nsf.gov/funding.
15. AAS Visiting Scholars Program. www.amacad.org.
31. Hess Faculty Seminar, Center for Advanced Holocaust Studies. www.ushmm.org/research/center.

NOVEMBER

1. Harley Fellowship in the History of Cartography. www.maphistory.info/harley.html.
1. AAG Community College Travel Grants. www.aag.org/grants/college_travel.
1. AAG Disability Fund in Memory of Todd Reynolds. www.aag.org/grants/disabilities.
1. AAG E. Willard and Ruby S. Miller Award. www.aag.org/grantsawards.
1. AAG International Geographic Information Fund. Student Travel Grant, Student Paper Award, and Graduate Research Award. www.aag.org/grantsawards.
1. AAG Mel Marcus Fund. www.aag.org/grantsawards.
1. AAG Meredith F. Burrill Award. www.aag.org/grantsawards.
1. AAG Hoffman Award. www.aag.org/grantsawards.

1. AAG Glenda Laws Award.
3. Int'l Dissertation Research Fellowship (IDRF). www.ssrc.org/fellowships/idrf-fellowship.
25. Royal Geographical Society (RGS). See www.rgs.org for numerous award descriptions.

DECEMBER

1. AAG Anderson Medal. <http://agsg.binghamton.edu>.
31. AAG Anne U. White Fund. www.aag.org/grantsawards.
31. AAG Darrel Hess Community College Geography Scholarships. www.aag.org/grantsawards.
31. AAG Dissertation Research Grants. www.aag.org/grantsawards/dissertationresearch.html.
31. AAG Research Grants. www.aag.org/grantsawards.
31. J.B. Jackson Prize. www.aag.org/grantsawards.
31. AAG Meridian Book Award. www.aag.org/grantsawards.
31. AAG Globe Book Award. www.aag.org/grantsawards.

AAG Grants and Competitions

The AAG offers numerous grants and awards. Visit www.aag.org/cs/grantsawards for a full listing including detailed descriptions, deadlines, and application procedures.

NSF Grants and Competitions

Detailed information about NSF grants and awards is available at www.nsf.gov.

Early Deadlines for AAG Grants/Awards

Due to the early calendar date of the 2012 AAG Annual Meeting, the deadlines for several AAG grants or awards programs have been moved up to **November 1, 2011** (see calendar above). Programs affected include AAG Community College Travel Grants, AAG Disability Fund in Honor of Todd Reynolds, AAG E. Willard and Ruby S. Miller Award, the AAG International Geographic Information Fund, AAG Mel Marcus Fund, AAG Meredith F. Burrill Award, AAG Hoffman Award, and the AAG Glenda Laws Award. (These deadlines will revert to December 31 in 2012.) Program descriptions and application procedures are available at www.aag.org/grantsawards.

AAG ADVANCING GEOGRAPHY FUND

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

Giving levels include:

\$500 to \$999	Scholars Circle
\$1,000 to \$4,999	Millennium Circle
\$5,000 to \$9,999	Century Circle
\$10,000 to \$24,999	Explorers Circle
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This gift will be made as follows:

Total amount enclosed: \$ _____

Plus annual payments of: \$ _____

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

credit card bequest other

Credit Card: Visa MasterCard

Account Number _____

Name on Card _____

Expiration Date _____

Signature _____

My (our) gift will be matched by my employer

I would like my gift to go toward:

Endowment for Geography's Future
Developing Regions Membership Fund
AAG Student Travel Fund
Mel Marcus Fund for Physical Geography
AAG International Education Fund
Marble Fund for Geographic Science
AAG Public Policy Initiatives
Enhancing Diversity Fund
Area of Greatest Need
Other _____

Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

2011

OCTOBER

6-8. **AAG Great Plains/Rocky Mountains Regional Meeting.** Denver, CO. Information: Deborah Thomas (deborah.thomas@ucdenver.edu).

12-14. North American Cartographic Information Society (NACIS) Annual Meeting. Madison, Wisconsin. <http://nacis.org>.

12-15. Pioneer America Society 43rd Annual Conference. Stuart, FL. www.pioneeramerica.org/annualmeeting2011.html.

Oct 13 – Final Deadline for Abstracts

2012 AAG Annual Meeting, New York
www.aag.org/annualmeeting

13-15. Re/membering Place – literature, place, memory. Grenoble, France. www.essenglish.org/cfp/conf1104.html.

14-15. **AAG New England/St. Lawrence Valley Regional Meeting.** Montreal, Canada. Contact persons: David Greene, Chair, (greene@alcor.concordia.ca), Alan Nash (nash@alcor.concordia.edu).

15-16. **AAG East Lakes Regional Meeting.** Youngstown, OH. Information: Ron Shaklee (rshaklee@ysu.edu).

19-22. 34th Annual Applied Geography Conference. Redlands, CA. <http://applied.geog.kent.edu>.

28. **AAG Middle Atlantic Regional Meeting.** College Park, MD. Contact: Martha Geores, mgeores@umd.edu.

NOVEMBER

1-4. 19th International Conference on Advances in Geographic Information Systems. Chicago, Illinois. <http://acmgis2011.cs.umn.edu>.

4-6. 18th Annual Conference on Critical Geography. Worcester, MA. www.criticalgeography.org.

4-6. International Conference on Environment, Landscape, and European Identity. Bucharest, Romania. <http://geo.portiledefier.ro>.

7-11. GIS Africa 2011. Abuja, Nigeria. www.eis-africa.org.

10-12. **AAG Southwest Regional Meeting.** Austin, TX. Organizer: Bill Doolittle (dolittle@austin.utexas.edu).

10-12. **AAG West Lakes Regional Meeting.** Chicago, IL. Information: Euan Hague (ehague@depaul.edu).

11-12. **AAG Middle States Regional Meeting.** Keane, NJ. Contact: John Dobosiewicz jdobosie@kean.edu.

12. "American Frontiers": British Association for American Studies annual postgraduate conference. Birmingham, UK. <http://americanfrontiers.co.uk>.

14-18. IGU Regional Conference. Santiago, Chile. www.ugi2011.cl.

20-22. **AAG Southeast Regional Meeting.** Savannah, GA. Contact: Rob Yarborough (ryarborough@georgiasouthern.edu).

25-27. 2011 International Conference on Communication Engineering and Networks (ICCEN 2011). Hong Kong. www.iccen.org.

DECEMBER

1-3. "Dashed all to pieces": tempests and other natural disasters in the literary imagination. Porto, Portugal. <http://bit.ly/mR4mXh>.

5-7. First International Conference on Water and Society. Las Vegas, Nevada. www.wessex.ac.uk/11-conferences/waterandsociety-2011.html.

6-7. First International Geospatial Geocoding Conference (IGGC). Redlands, CA. <http://spatial.usc.edu>.

2012

JANUARY

11-13. Meeting of the Conference of Latin Americanist Geographers. Merida, Mexico. www.clag2012.org.

22-26. American Meteorological Society Annual Meeting. New Orleans. www.ametsoc.org.

FEBRUARY

8-11. Western Regional Science Association Annual Meeting (WRSA). Kauai, HI. www.wrsa.info.

24-28. AAG Annual Meeting

New York, NY. www.aag.org.

MARCH

29-30. 43rd Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/academics/collegeofartsandsciences/geography.

APRIL

11-14. 2012 European Social Science History Conference. Glasgow, Scotland. www.iisg.nl/esshc/2012.

12-14. Geographical Association (GA) Annual Conference, Manchester, UK. www.geography.org.uk.

MAY

14-16. 2012 UN Conference on Sustainable Development (INCSD) "Rio+20." Rio de Janeiro, Brazil. www.earthsummit2012.org.

JUNE

1-3. 2012 EUROGEO Annual Meeting and Seminar. Dublin, Ireland.

OCTOBER

4-7. National Conference on Geographic Education (NCGE). San Marcos, Texas. <http://www.ncge.org/>.

2013

APRIL

9-13. AAG Annual Meeting

Los Angeles, CA. www.aag.org.

2014

APRIL

8-12. AAG Annual Meeting

Tampa, FL. www.aag.org.

2015

APRIL

21-25. AAG Annual Meeting

Chicago, IL. www.aag.org.

Deadline Extended for Annual Meeting Abstracts October 13, 2011 – www.aag.org/annualmeeting

The deadline for the submission of abstracts for the 2012 AAG Annual Meeting has been extended to October 13, 2011. To be held at the Hilton New York and Sheraton New York Hotel & Towers in Manhattan, the conference will feature more than 4,000 research presentations, panel discussions, workshops, posters, field trips, and other events, as well as many distinguished speakers and special guests. Special room rates are available for conference attendees. Information about registration, hotel accommodations, travel, visas, childcare, and more is available on the conference website at www.aag.org/annualmeeting.

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2012 AAG Annual Meeting – New York

February 24-28, 2012

Make sure to mark your calendar in anticipation of the 2012 AAG Annual Meeting, to be held in New York, one of the most dynamic conference settings in the world. In addition to many diverse scholarly and research presentations from across the broad range of the discipline, the conference will include many high profile speakers, invited guests, and panelists from both inside and outside of geography, including Mary Robinson, Jeffrey Sachs, Nicholas Kristof, Salil Shetty, Robert Groves, Frances Fox Piven, and many more.

The **Call for Papers** is available online at www.aag.org/annualmeeting.

Abstracts are due by **October 13, 2011**.

CREDIT: ISTOCK

Call for Field Trip and Workshop Proposals

The AAG is currently seeking field trip and workshop proposals for the upcoming AAG Annual Meeting, to be held February 24-28, 2012, in New York. Workshops and field trips are excellent ways to meet other conference attendees with similar interests and exchange ideas.

New York and the surrounding region offer many interesting possibilities for field trips across a diverse range of geographical interests. Specialists from biogeography to urban geography will find much to see and do, and the wide range of accessible interests include wildlife, wineries, glacial landscapes, museums and sculpture parks, coastal processes and estuaries, and New York's many diverse neighborhoods. Specific field trip locations will include Governor's Island, the Hudson River Valley, Central Park, Times Square, Ellis Island, and Greenwich Village. New York is also an excellent environment for exploration on foot, offering many possibilities for walking tours.

If you are interested in organizing a field trip or workshop for the 2012 AAG Annual Meeting, visit www.aag.org/annualmeeting for the appropriate

submission forms or contact Oscar Larson at meeting@aag.org for more information. Field trip and workshop proposals should be submitted by **November 1, 2011**.

In keeping with the AAC's effort to promote the fair and equal treatment of members, field trips organized by AAG members or specialty groups at the Annual Meeting will, as a rule, be open to all members. In instances where a member or specialty group wishes to organize a field trip that explicitly excludes any group of AAG members, the organizer will petition the AAG Council for an exception to this policy by the date when field trip proposals are due. If Council grants the exception, notice will be given in the *AAG Newsletter*, along with an explanation of the reason for the exception. Please keep this rule of open access in mind as you organize your field trip.

See www.aag.org/annualmeeting for additional information about the 2012 AAG Annual Meeting. Deadline for the submission of abstracts has been extended to **October 13, 2011**.