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The diversity of recent immigrants to metropolitan Washington, D.C., is reflected in this greeting at Long Branch Library in Montgomery County, Maryland. Visitors are welcomed in 11 languages.

Place Name Special Sessions at the AAG Annual Meeting

he Association of American Geographers is sponsoring a special set of sessions on the geography of place names and the related topic of gazetteers at its upcoming Annual Meeting in Washington, D.C., April 14-18, 2010. This special sequence will open with a panel session led by the U.S. Board on Geographic Names.

Sessions under development include: U.S. Board on Geographic Names—Current Needs and Future Trends; the International Coordination of Place Names; Private Sector and Web-Based Place Name Trends; and Historical GIS and Temporally-Enabled Global Gazetteers. The AAG welcomes abstracts on these topics and others, including: conventions of place naming, place names and history, place names and the construction of identity, technology and gazetteers, place names and censuses, and struggles/conflicts over place names.

Those interested in participating or proposing a session should submit abstracts of approximately 250 words by **November 18**, **2009** at www.aag.org/ annualmeetings.

For additional information please contact AAG Executive Director, Doug Richardson, at drichardson @aag.org.

Metropolitan Washington

A Restless Immigrant Landscape

elcome to Washington, a capital city and metropolitan region of five million people where one in five residents were born outside the United States. The emergence of Washington, D.C. as major immigrant destination in the past 25 years has drawn some attention, but the overall pattern of immigrant settlement (highly dispersed and mostly suburban) coupled with an remarkable mix of source counties in which no country dominates, has created a situation in which residents and visitors alike do not always appreciate the extent of the socio-demographic change that has occurred. The foreign-born in the Washington region are a mix of highlyskilled and lower-skilled workers. Most report a good command of the English language and reside in moderate to high income areas, not the poorest neighborhoods. Immigrants have come from nearly every country in the world, and some localities such as Mt. Pleasant, D.C.; Wheaton, Maryland, or South Arlington, Virginia are home to people from over 100 countries (See Price, Cheung, Friedman, Singer 2005).

In 1991, Paul Knox thoughtfully explored the "restless urban landscape" of metropolitan Washington as representative of post-modern urbanization that embodied "emergent, globalizing, advanced capitalism." It was then, and is still, a metropolitan region of affluent and educated people who have supported festival settings, mixed used development (MXD) projects, gentrification, and high-tech corridors with adjoining master-planned communities. Yet when Knox wrote his essay there was no mention of how immigrants played a role in this city, in part because the demographic changes that took place in the 1980s were just beginning to emerge from the 1990 census. In 1980, there were about 250,000

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Abstract Submission Deadline for Annual Meeting is October 28 www.aag.org/annualmeetings

From the Meridian

AAG Newsletter of the Association of American Geographers

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

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

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AAG Launches Model Program to Support and Enhance Diversity

here do we look to attract a more diverse group of students to our program? And what do we do once we find them? These are common questions asked at the departmental level, the reproductive core of

our discipline and the place where students enter and engage with universities through their majors. Despite growing national support for broadening participation in higher education, increasing university-level commitment to pursue goals of inclusion at their institutions, and widespread agreement with the goal of enhancing diversity within departments, undergraduate

and graduate advisors can often find themselves at a loss for where and how to engage potential students from traditionally underrepresented populations. Answering questions which include the interrogative "where" are guite familiar to many geographers, although in too few instances have we collectively directed this valuable academic perspective to applications for recruitment and retention of underrepresented groups within departments. A rich set of knowledge and results from geographic research and information systems thus awaits application to the design of knowledge-based, placespecific, locationally-informed strategies to enhance diversity in geography programs, enabling departments to define appropriate collective visions of diversity and devise effective and feasible plans to reach recruitment and retention goals.

To support a process of collecting our disciplinary insight to improve diversity in geography, the AAG has proposed and received funding from the National Science Foundation's Opportunities for Enhancing Diversity in the Geosciences Program for a \$199,276 project "Addressing Locallytailored Information Infrastructure & Geoscience Needs for Enhancing Diversity." The ALIGNED project, a three-year pilot study, seeks to align the needs of university



departments and underrepresented students by drawing upon the intellectual wealth of the discipline to inform and transform ways in which departments envision and realize their own goals to enhance diversity.

The pipeline principle that is, building relationships among educational institutions serving students at different stages from grade school, middle school, secondary, community colleges, undergraduate to graduate levels—is fairly well understood as a framework for recruitment efforts in higher education. However, it is often overlooked how such pipelines are spatial in nature,

and how characteristics of place impact recruitment outcomes and retention rates. Where universities are, where prospective students are coming from or might come from, and the dynamic of these origins and destinations matter a great deal. It is also important to recognize the varied starting points for many departments: a small liberal arts school in the rural Midwest will have different realities to contend with concerning recruitment and retention than an urban commuter school on the east coast.

With this in mind, the ALIGNED project will consolidate the set of resources and studies developed over the past five years by the AAG to design a toolkit that can support departments in their efforts to enhance diversity. This toolkit will include, among other items, linkages to an expanded AAG Diversity Clearinghouse (www.aag.org/ diversity), an annotated bibliography highlighting cutting-edge research by geographers and related scholars that offer understanding about how spatial dynamics and place-based realities relate to efforts to attract and keep underrepresented students; careers information resources that promote broader inclusion; and outcomes from the AAG's recent research on graduate education

President's Column

Sustainability and Dancing

ike the American icon of apple pie, sustainability is easy to champion. To not embrace sustainability, to ignore the future, or, even worse, to intentionally support unsustainable practices connotes unenlightenment, greed, poor management, and bad manners. How could a thinking person or caring society choose to intentionally reduce the resources and opportunities available for future generations? The choice between sustainability and unsustainable practices appears as clear as that between good and evil. Right?

The concept of sustainability typically refers to the conservative use of natural resources and minimal interference with environmental services, but it also applies to cultures, languages, institutions, communities, and ways of life. Compared to its primary predecessor, conservation, sustainability conjures up a broader view of the interacting sets of factors and processes that affect our landscapes and resources. To promote sustainability implies making efforts to prolong the status quo, to hold onto what we already have for as long as we can.

Conservation is still a valuable term, but it may have been associated with land management practices at specific places for too long to generate excitement in today's predominantly urban, media-influenced populations. Another public relations problem with conservation is that it too often demands exclusion (don't plow, don't build, don't cut the trees), not to mention that the notion of using less has not played well in a more-isbetter culture. Nonetheless, we are becoming familiar with the conservation of energy and water as practiced by walking, turning lights off, adjusting thermostats, fixing leaky faucets, and installing lower-flow showers and toilets. Motivated by economic stress (as at our financially strapped institutions of higher education), by idealism, or by the necessity imposed by diminishing supplies, we appear to be slowly creeping toward greater awareness of our relationships with these resources.

The term "sustainability" has become deeply embedded in national and international institutions. As we collectively undertake programs to sustain the status quo, we should wonder how stable it is. In geomorphology, I encounter the tension between the dynamic nature of natural systems and

the human assumption of, and deep desire for, an unchanging landscape—a stable stage on which we can act out our comedies and tragedies. People are dismayed when a river changes course, a shoreline erodes, a forest burns, or a floodplain floods. But, except for over very short time periods, the land surface is not a stationary stage; it's a dynamic surface, changing more rapidly

and more predictably in some places than in others. Now, we are recognizing that other aspects of our environment that we previously considered stationary (that is, fluctuating within the same envelope of values), including mean sea level, Arctic ice cover, groundwater levels, frost-free days, and dominant tree species, are changing, too.

The new slogan, "stationarity is dead" (see Milly et al., 2008, Science 318:573-4), conveys the seriousness of global environmental change to planners, natural hazards researchers, engineers, and geographers, and other scientists and practitioners, who now face new levels of uncertainty and major challenges of developing new ways of interpreting and predicting environmental conditions. Previously, we relied on historical data to estimate future water supplies, and to predict the frequency and intensity of storms, droughts, and floods; but now, the present has become different from the past and the future promises to be even more different. How should we respond when the ground is shifting under our feet? What does "sustainability" mean when applied to dynamic systems?

Here's where the dancing begins. Think of dancing in the sense of descending a talus



Harden

slope, walking across a ship's deck in rough seas, skiing through bumpy terrain, or maybe navigating a crowded dance floor with a polka partner. Such movements require adaptability to changing conditions. The dancer continues to move forward along an intended path, but the steps require some give-and-take.

> What does it take to be a good dancer? A light foot and good ability to predict the next obstacle or shift are key parts of the equation.

> The dancing analogy fits well with the 'footprint" metaphors we use. We have carbon footprints, water footprints, energy footprints, food carbon footprints, environmental footprints, urban footprints, megacity footprints, security

footprints, and military force footprints, among others. Some of the footprints refer to locations with actual geographies, while others are abstract. Reducing one's footprint means reducing one's impact, sometimes reducing the actual land area affected. To be human is to have a footprint; to be almost 7 billion humans is to not be able to ignore the footprint. To be sustainable, we humans need to shrink our footprints and increase our capacity to adapt to change.

Sustainability and its extended family of concepts and practices (e.g., sustainable development, sustainable cities, sustainable agriculture, sustainable energy) fit directly into the domains of geographers. We might argue the limitations of the concept of sustainability, but, better, would be to embrace the widespread attention given to this theme, so central to geography, and seize opportunities to apply geographical expertise to real issues facing the future of resources, valued customs, and institutions. Put on your littlefootprint dancing shoes and dance. Better yet, choreograph.

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Geography Awareness Week is November 15-21. www.mywonderfulworld.org.

From the Meridian continued from page 2

conducted through the EDGE project. It will also feature a mechanism to query spatial data and georeferenced information that can help departments identify their recruitment catchment areas, design diversity goals in relation to characteristics of communities of potential underrepresented students, and elaborate appropriate plans for how to best engage prospective young geographers. ALIGNED will also expand the opportunities for underrepresented students in geography to participate in professional networking through organizing special activities at the AAG Annual Meeting and through providing supplemental support for attending the conference to students with disabilities, community college students, and AAG Diversity Ambassadors. It will also support more participation in the Visiting Geographical Scientist Program for faculty to visit Historically Black Colleges & Universities, Hispanic-Serving Institutions, and Tribal Colleges & Universities. To evaluate the toolkit design, the AAG will work closely with an institutionally-diverse, geographically-distributed set of seven pilot hybrid geography/geosciences departments and will reach out to synergistic programs and resources from the National Association of Colleges and Employers, American Association of Persons with Disabilities, American Association of Community Colleges, White House Commission on Historically Black Colleges and Universities, Hispanic Association of Colleges & Universities, and American Indian Higher Education Consortium, among other organizations.

Development of this model program will integrate geographic knowledge of, from,

and about places and the realities of various demographic groups living in them and will identify and incorporate research about migration patterns, commuting patterns, and choices and preferences that lead to geographic behavior, among other subjects that geographers have led the way towards understanding. The project will also highlight the unique advantages of our discipline for underrepresented students, including the high growth of jobs in GIS and geospatial technology fields, multiple exit pathways into employment, the opportunity to make a difference, interesting research subjects such as environmental justice, and many other benefits. The integrative subject matter of geography that spans human and physical sciences will be harnessed to encourage students to see the relevance of all geoscience fields and draw them into disciplines and to colleges and universities that they may have not otherwise considered.

ALIGNED is led by AAG Director of Outreach and Strategic Initiatives, Patricia Solís, along with co-investigators Inés Miyares (City University of New York), Dawn Wright (Oregon State University), Chrys Rodrigue (California State University—Long Beach), Michael Solem (AAG), and Doug Richardson (AAG), and 14 other advisors with expertise in geosciences, education, diversity, spatial analysis and other relevant fields who will contribute their extensive experience working with diversity enhancement on their campuses, including from community colleges to doctoral universities at a broad set of geographic locations across the country. The diverse team itself represents traditionally underrepresented groups, including women, ethnic minority, gay, and foreign-born researchers in recognition of the value of multiple perspectives to help mobilize and retool departments with better ways to learn where to find and how to connect with underrepresented groups, including how to convey the relevance of geography and geoscience careers.

NSF reviewers called the effort "an innovative and potentially transformative project with substantial merit, a refreshingly creative approach to understanding how we might improve recruitment and retention of underrepresented students in the geoscience-related fields." For more information about the ALIGNED project, including how to participate as a pilot department, please contact Patricia Solís (psolis@aag.org).

> Patricia Solís psolis@aag.org

The ALIGNED Board of Advisors includes the coinvestigators named above and Greg Chu and Cynthia Berlin, University of Wisconsin-La Crosse; Darryl Cohen, US Bureau of the Census; Leslie Duram, Southern Illinois University, Carbondale, Ken Foote, University of Colorado and AAG Vice President; Wendy Jepson, Texas A&M University and AAG Committee on the Status of Women in Geography, Al Kuslikis, American Indian Higher Education Consortium, Victoria Lawson, University of Washington, Lisa Marshall, North Carolina State University and AAG Enhancing Diversity Committee; Pablo Monzon, GIS Planning, Inc.; David Padgett, University of Tennessee; Renee Pualani Louis, AAG Indigenous Peoples' Specialty Group and IGU Indigenous Peoples' Knowledges and Rights Commission; Alex Ramirez, Hispanic Association of Colleges & Universities; Rickie Sanders, Temple University; Rebecca Torres, University of Texas at Austin.

Minority Postdoctoral Research Opportunities

The Directorate for Social, Behavioral and Economic Sciences (SBE) at the National Science Foundation (NSF) is offering Minority Postdoctoral Research Fellowships and Research Starter Grants in an effort to increase the diversity of researchers who participate in NSF programs in the social, behavioral and economic sciences. These opportunities will help to increase the participation of scientists from underrepresented groups in selected areas of science in the United States. More information is available at www.nsf.gov/funding. Full proposals are due **October 19, 2009**.

Renewing Your AAG Membership?

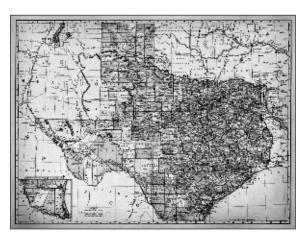
You can renew your AAG membership at www.aag.org/membership. Use the online application form or download the printable form and return it by mail or fax.

AAG Historical GIS Clearinghouse and Forum Now Available Online

he AAG's new Historical GIS Clearinghouse and Forum is now available online at www.aag. org/historical_gis. Visitors may both explore and contribute to this interactive site.

Created through the award of a Chairman's Grant from the National Endowment for the Humanities (NEH), this AAG initiative is designed to help scholars address significant challenges involved in creating GIS-based historical archives and conducting historical research using GIS. It will serve two primary functions, providing a clearing-

house of GIS-based historical archives and research projects from around the world, and creating an interactive discussion center



to facilitate dialogue between historians, geographers, and other scholars.

This digital humanities resource will allow researchers to draw on best practices,

identify and avoid common pitfalls, develop reliable standards, and address larger conceptual and theoretical challenges. In addition, the forum will provide basic online instructional materials for those scholars who are relatively new to GIS technologies and their complex capabilities.

The AAG is also currently organizing scholarly panels and workshops on historical GIS archives and research for the AAG's 2010 Annual Meeting, to be held in Washington, D.C., April 14-18. Deadline for the submission of abstracts for the An-

nual Meeting is October 28, 2009. See www.aag.org/annualmeetings for more information.

CHANS Network at the 2010 AAG Annual Meeting

he International Network of Research on Coupled Human and Natural Systems (CHANS-Net), with support from the National Science Foundation (NSF), is pleased to announce a series of CHANS events being organized in conjunction with the 2010 AAG Annual Meeting in Washington, D.C.

Current plans would have CHANS-Net activities focused on the first three full days of the AAG Annual Meeting (April 14-16). In addition to presentations and a workshop within the Meeting, there will be opportunities for discussion and a small number of select presentations on CHANS research at the NSF.

The focus of the 2010 CHANS activities will be to synthesize across CHANS research projects and identify special opportunities

for CHANS research over the next 5 to 10 years as well as recommendations regarding ways that the research community can best pursue those opportunities. The presentation of project findings will be complemented by a workshop designed to produce cross-project syntheses suitable for publication.

Those interested in participating should visit chans-net.org (http://www.chans-net. org/cn_Newsandevents.aspx) for details. Abstracts are due to CHANS-Net by October 20, 2009.

Those interested in organizing or helping to organize a symposium session should contact CHANS as soon as possible at the following address: CHANS-Net, Center for Systems Integration and Sustainability, 115 Manly Miles Building, Michigan State University, East Lansing, MI 48824, USA. Voice: 517-432-5025. Fax: 517-432-5066. Email: CHANS-Net@csis.msu.edu. Web: www.CHANS-Net.org.

The CHANS Fellows Program of CHANS-Net will provide financial support for the participation of approximately 10 junior scholars (e.g., graduate students, post-doctoral associates, and junior faculty) in these activities. There will be opportunities for informal interactions among CHANS project investigators and among junior scholars and senior colleagues. Details can be found at www.CHANS-Net.org.

ADVERTISE IN THE AAG NEWSLETTER

The AAG Council has authorized the acceptance of advertisements for publication in the AAG Newsletter. All ads must meet AAG ethical standards and relate to the discipline or profession of geography. For more information on advertising in the Newsletter, please visit www.aag.org/ads.

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foreign-born residents, and they represented almost seven percent of the total population. Rather than being concentrated in the urban core, 65 percent of the foreign-born resided in three suburban counties (Fairfax, Virginia, and Montgomery and Prince George's in Maryland). Only a few neighborhoods in the District of Columbia, such as Mount Pleasant/Adams Morgan and Chinatown, have a sustained history as immigrant neighborhoods. Today, as in 1980, the vast majority of immigrants still reside in the suburbs (see photograph on page 1).

By 1990, the foreign-born had doubled in size to nearly half a million, representing over 11 percent of the population, which was just slightly higher than national averages. By Census 2000, metropolitan Washington emerged as one of the fastest growing major metropolitan regions in the country. Nearly half of that growth was a direct result of the increase in the foreign-born population, which tallied over 830,000. Although the growth rate has slowed since the 1990s, Washington is still a major immigrant destination. According to the U.S. Census Bureau's American Community Survey, sometime during the past three years the number of immigrants has surpassed one million. The impact of this demographic change is evident in the diversity of languages spoken, foods sold in restaurants and shops, and places of worship. Schools cope with a diversity of foreign language students who require the assistance of specialized translation services. For example, not long ago I attended a public school event in Arlington, Virginia that was simultaneously translated into Spanish

The top sending country to the DC region is El Salvador, at almost 15 percent of the foreign-born population. Salvadorans first came to the region in significant numbers during the war in the 1980s and they have continued to settle here. While few received refugee status, many eventually received legal residency or temporary protected status, a legal limbo under which many continue to live. In contrast, Indian immigrants arrived in great numbers in the 1990s. Many

came as temporary high-tech workers (H1B visa-holders) to support the growing biotech and communications industries located in the Washington region (Suro 1999). Over time, they adjusted their status, became permanent residents, and many invested in their own businesses. Koreans, the third largest group, have deeper roots in the D.C.



Eden Center, a shopping center in Arlington County, Virginia, is a vibrant commercial and social place for the region's largest Vietnamese community. Note the flag of South Vietnam flying next to the U.S. flag.

region that extend back to the Korean War, although the majority of Koreans have settled here since the 1980s. Similarly, the arrival of Vietnamese coincided with the refugee flows in the 1970s and the fall of Saigon. Eden Center, a shopping mall in Arlington County's Seven Corners section, is a major social and commercial setting for the area's large Vietnamese population (see Wood, 1997). As an indicator of where this group's political sympathies lie, the yellow flag with red stripes of "South" Vietnam still flies next to the U.S. flag in the Eden Center parking lot (see photo at upper right).

In line with national immigration trends, Washington has immigrants from China, Mexico and the Philippines in the top ten. Yet also on that list of top sending countries are less common regions of origination such as Sub-Saharan Africa (Ethiopia, Nigeria Ghana), Central America (Guatemala and Honduras), the Andes (Peru and Bolivia), the



Ethiopian entrepreneurs in the Shaw Neighborhood of Washington D.C. Ethiopian restaurants and small shops are concentrated on 9th and U Streets in NW Washington.

Middle East (Iran), and South Asia (Pakistan). Collectively, immigrants from Sub-Saharan Africa total over 130,000 people (12 % of the region's foreign-born) with Ethiopia being the largest sending country. Ethiopians have made their mark in the District of Columbia by establishing a concentration of businesses near U Street and 9th in the Shaw neighborhood (easily reached by Metro on the Green Line, U Street/Cardozo Station). While relatively few Ethiopians live there, they have concentrated ethnic restaurants in this area that serve a diverse clientele (Chacko, 2008). If you have never tried Ethiopian food or heard Ethiopian music, it is well worth the visit.

To get a sense of the incredible diversity of the region's immigrant population, ride the Metro's red line to Wheaton, Maryland, in Montgomery County. Wheaton is a large suburb due north of the District of Columbia and just outside of the Capital Beltway. Here one finds a major mall and a mix of housing:

> new expensive town homes, post-World War II apartments, and single-family homes. In the 2000 census, 40 percent of the population in the Wheaton-Glenmont CDP was foreign-born and came from over 80 countries. In terms of racial mix, the area went from being over 90 percent white in 1970 to an area that was racially mixed in 2000 (40 percent white, 18 percent black, 26 percent Hispanic and 12 percent Asian). Local officials acknowledge that this transformation has brought certain

and Mongolian!

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challenges to the community, but they also contend that immigrants have contributed to the resurgence of downtown Wheaton as an eclectic and multi-ethnic place filled with mom-and-pop restaurants and ethnic businesses. This reputation was highlighted in a metro-wide campaign highlighting the diversity of restaurants in Wheaton as "Deliciously Habit Forming" (Singer, et. al 2008, 137-168).

Throughout its history, the Washington metropolitan area attracted relatively few immigrants because it lacked the industrial core that typically drew them to other mid-Atlantic cities such as Baltimore and Philadelphia. Washington shifted from a national capital to an international one after World War II. During the postwar period, several intergovernmental agencies, such as the World Bank, were established in Washington, and foreign embassies also expanded their presence in the city. Although the number of foreign-born within the metropolitan population was quite small (just 4% in 1970), this became a base for subsequent waves of immigration built on family and social networks, as well as the settlement of various refugee groups from Latin America, Asia and Africa.

Audrey Singer, Susan Hardwick and Caroline Brettell have labeled metropolitan Washington, along with cities such as Atlanta, Phoenix, Sacramento, Minneapolis and Portland, Oregon, as "21st Century Gateways" (Singer et al, 2008). These cities had very few foreign-born residents in 1970, but today are home to large numbers of immigrants who, for the most part, settle in the suburbs and not the urban core. Many of these localities lacked the institutions that support immigrant communities commonly found in well-established destinations such as New York City or Chicago. Yet, as is often the case, immigrants construct their own support systems. In many cases, they work closely with local governments and religious organizations. Due to the rapid social and demographic changes observed in 21st Century Gateway cities, there can be serious tensions, especially surrounding the issue of undocumented immigrants. In 2007, tensions between immigrant and native populations erupted in Prince William County in Northern Virginia. A series of policies were proposed by the county board to restrict access to public services by illegal immigrants, most of which were later deemed unconstitutional. Then, Prince William applied for 287g funds to train local police to check the legal status of people arrested for crimes (such as traffic violations) with the aim of deporting undocumented individuals. Such aggressive local policies have had a chilling effect on the large Latino population in Prince William County, with some Latinos opting to leave. At the same time that Prince William County was drawing national headlines, Arlington County, Virginia resolved to "promote the integration of immigrants" instead of enacting divisive laws. Clearly, the practices and policies of local jurisdictions are extremely important with regards to

immigrant integration and can vary widely within the same metropolitan region.

In a relatively short period of time, immigration has made metropolitan Washington one of the most ethnically and racially diverse places in the country. While in Washington next spring for the 2010 AAG Annual Meeting, take some time to experience the diverse immigrant communities of the region, either on your own or through some of the many interesting AAG field trips now being organized. ■

Marie Price George Washington University

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Grants and Competitions

EPA Graduate Fellowships

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is offering Graduate Fellowships for master's and doctoral level students in environmental fields of study. The deadline is **October 22**, 2009 **at 4:00pm** for receipt of paper applications, and **October 22**, 2009 **at 11:59:59pm ET** for submittal of electronic applications to Grants.gov. Subject to availability of funding, the EPA plans to award approximately 120 new fellowships by June 30, 2010. Master's level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. The fellowship program provides up to \$37,000 per year of support per fellowship.

The full announcement is available at: http://epa.gov/ncer/rfa/2009/2009_star_ gradfellow.html. If you have difficulty accessing the full announcement electronically, please contact Brandon Jones (Phone: 1-800-490-9194; Email: 2009Fellowships RFA@epa.gov).

AAG Specialty Group Competitions

Competitions and awards sponsored by AAG Specialty groups appear under the heading "Specialty Group News" (see page 14).

EDGE Phase-II to Study Preparation for Careers in Government, Business, and Non-Profits

Phase-II of the AAG's Enhancing Departments and Graduate Education in Geography (EDGE) project, funded by a new \$993,031 award from the National Science Foundation's Research and Evaluation on Education in Science and Engineering (REESE) program, will study how geography graduate programs prepare students for careers in business, government, and non-profit organizations.

Since 2005, the AAG's Enhancing Departments and Graduate Education in Geography (EDGE) project has studied graduate education in geography, focusing on issues related to departmental climate, career preparation, diversity, and workforce competencies. This research has been broadly disseminated to the geography community and beyond through conference presentations, workshops, and a variety of book and web publications. As a result of these activities, many geography departments have revised or developed new curricula and programs for graduate students and faculty. EDGE has also contributed substantively to the AAG's annual Geography Faculty Development Alliance (GFDA) and Departmental Leadership workshops.

Phase-II of the EDGE project will implement an extensive methodology to study how geography graduate programs prepare students for careers in business, government, and non-profit organizations (BGN). This preparation is an important issue for several reasons. First, there is widespread need for a geographically competent workforce in a variety of BGN sectors. Many geographers move into BGN positions at both the MA/ MS and PhD levels and opportunities are growing. Still, many employers report difficulties finding qualified graduates possessing strong preparation in geography and spatial analysis, and it is often difficult for graduate students to know how they can best prepare themselves for BGN careers. Similarly, many faculty advisors and graduate program coordinators are unfamiliar with the needs of BGN organizations and the geographic skills (as well as general skills) that are important to employers.

To improve this situation, EDGE-Phase II will research the workplace cultures of BGN organizations, seeking to improve understanding of the professional contexts in which geographic knowledge, skills, and technologies are applied (and potentially needed). EDGE researchers will focus on the role of masters education, including the professional science masters degree, in preparing students for BGN careers.

Much like the previous project, EDGE-Phase II will feature an extensive action plan to maximize the benefits of its research findings for students, graduate programs, and professional geographers. Major features of this action plan include: 1) Publishing a book with research-informed advice for preparing geographers and other spatial scientists for careers in BGN organizations (comparable to how the EDGE book Aspiring Academics supports early career faculty); 2) Sponsoring professional development sessions and workshops for students, current professionals, and graduate program advisors and chairs; 3) Disseminating the results of the project to a broad audience in STEM disciplines through the conferences and publications of organizations such as the Center for Innovation and Research in Graduate Education (CIRGE).

Implementing the research and action components will involve a considerable amount of collaboration with geography programs, AAG committees, the AAG membership and staff, and researchers outside of the discipline. EDGE will also continue

to seek collaborations with organizations outside of geography that are researching related issues in graduate education. A key partner in this effort will be CIRGE, which recently released a study examining the career histories of geography graduates five years following the completion of their doctorates (www.cirge.washington. edu). Due to the growing interest in masters education for professional geographers, and in particular the professional science masters degree, EDGE researchers will participate in upcoming conferences on PSM models sponsored by the Council of Graduate Schools and the National Professional Science Masters Association.

EDGE-Phase II will be directed by AAG Educational Affairs Director Michael Solem with co-directors Ken Foote (University of Colorado), Matt Koeppe (AAG), Jan Monk (University of Arizona), Beth Schlemper (University of Toledo), and Patricia Solís (AAG). The project will report regularly to a board of advisors who, by virtue of their diverse professional backgrounds, will offer perspectives from decades of collective experience working in higher education, government, business, and non-profit sectors. Lisa Nungesser (Parsons Brinkerhoff), David DiBiase (Pennsylvania State University), Rob George (Rite Aid Corporation), John Frazier (SUNY Binghamton), Jenny Lee (University of Arizona), Nathan Sessoms (University of Southern California), Rob Kent (California State University Northridge), Trudy Suchan (U.S. Census Bureau), and Susanne Moser (Susanne Moser Research and Consulting) are among those who will serve on this committee.

For more information about the EDGE project, please visit www.aag.org/edge or contact the project director, Michael Solem (msolem@aag.org).

AAG Marble-Boyle Award Nominations are Due October 15, 2009.

www.aag.org/grantsawards

Washington Monitor

With Kennedy's Passing, Harkin Takes Reins of HELP Committee

The late-August death of Ted Kennedy – while not unexpected – was a poignant moment for official Washington. In my many years of observing and participating in national politics, I cannot remember a nonpresidential memorial that provoked as much grief and outpouring as that of Kennedy's.

While Kennedy – the Senate's "liberal lion" – will have a lasting legacy for his contributions to a range of key public policy issues, the work of the Senate must go on. At the time of his death, Kennedy was chairman of the Health, Education, Labor, and Pensions (HELP) Committee – though Sen. Chris Dodd (D-CT) had been steering the committee through most of its work in 2009. Dodd was expected to take over the HELP chairmanship, but he opted to remain as chairman of the Senate Banking Committee – a decision likely driven in part by the tough reelection fight he is facing back home in Connecticut.

As a result, Sen. Tom Harkin (D-IA) will move up to take the HELP gavel. Harkin has been in the Senate since 1984, and like Kennedy is strongly identified with the liberal wing of the Democratic Party. Harkin ran for president in 1992 and is probably best known for his work on behalf of people with disabilities – as well as his efforts to better fund researchers through increased appropriations for the National Institutes of Health.

Harkin now becomes a significant player for geography because of the HELP Committee's role as the oversight panel for K-12 and higher education issues. While education has taken a back seat to health care in 2009, it will return to the fore as the No Child Left Behind (NCLB) legislation is long overdue for reauthorization. Unlike Kennedy, who was a co-sponsor of the Teaching Geography is Fundamental legislation and whose aides had met with me and others from the AAG Staff, Harkin has not been directly exposed to key geography education issues. Accordingly, the AAG will work diligently in the coming months to respond to anticipated queries from Chairman Harkin and his committee regarding the importance of geography education and the glaring lack of funding for geography in the NCLB framework.

Bill Would Create USGS AmericaView Program

Bipartisan legislation has been introduced in the U.S. Senate that would create a program at the U.S. Geological Survey (USGS) aimed at promoting "national remote sensing education, outreach, and research ... to advance the availability, timely distribution, and widespread use of geospatial imagery for education, research, assessment, and monitoring purposes in each state." The program – which would be known as AmericaView – would operate through grant-funded, state-level entities known as StateView programs.

Of note, the legislation includes Congressional findings that higher-ed institutions (along with state and local government agencies) use geospatial imagery for the following key purposes: monitoring the health of Federal and State land and forests; understanding ecosystems and predicting ecosystem change; mapping hydrologic systems and assessing water quality; monitoring crop productivity, assessing damage, and predicting crop yield, assisting with transportation and land-use planning in the urban areas of the United States, predicting and assisting with the management of human and wildlife disease outbreaks; and mapping natural hazards and assessing risk.

One of the key purposes of the America-View program would be to "increase accessibility to, and expand the use of, remote sensing data in a standard, easy-to-use format by Federal, State, local, and tribal governments, communities, educational institutions, and the commercial sector." The program would also be aimed at aiding the StateView programs in establishing the "infrastructure necessary to increase access to geospatial imagery for research and educational purposes."

Under the bill, a Federal Partner Advisory Committee would be created to advise the USGS Director regarding AmericaView. Members would come from AmericaView, the USGS, the Department of Agriculture, and other representatives designated by the Secretary of the Interior.

The bill – S. 1078 – was introduced by Sen. Tim Johnson (D-SD), with Sen. George Voinovich (R-OH) serving as co-sponsor. The legislation has been referred to the Committee on Commerce, Science, and Transportation. We will follow the progress of this legislation and report on any key developments.

New NEH Chairman Jim Leach

Sticking with the theme of Iowans taking on important new roles, on August 7 the Senate confirmed President Obama's nomination of Jim Leach to serve as Chairman of the National Endowment for the Humanities (NEH). Leach previously served as a Republican Congressman from Iowa from 1977-2007 – but he broke ranks with his party and endorsed Obama for president during the 2008 campaign.

Leach now takes over an agency that oversees a rapidly-expanding source of humanities research and programmatic grants and has a proposed Fiscal Year 2010 budget of \$171.32 million – an increase of 10.5 percent over the FY 2009 appropriation. The AAG currently has a grant from the NEH to develop an online Historical GIS Research Clearinghouse and Archive (see Richardson, "Spatial Histories, Temporal Geographies," *AAG Newsletter*, June 2009). More information about NEH grant programs may be found at www.neh.gov. ■

> John Wertman jwertman@aag.org

See pages 16-17 for the 2010 AAG Annual Meeting Call for Papers.

The National Cherry Blossom Festival

apanese ornamental cherry trees may be found blooming in many places around the globe, though only in America's capital city is their blossoming as symbolic as it is spectacular. Those of you planning to attend the AAG Annual Meeting may consider spending a few extra days in Washington, D.C. prior to the conference to attend the parade, festival, or other activities, or may simply wish to visit the Tidal Basin. In 2010, the National Cherry Blossom Festival[®] will open on March 28, with the annual parade and Sakura Matsuri (the largest Japanese-style street festival in the United States) to be held on April 10. The twoweek long Festival includes participants from around the world and features cultural performances, exhibits, tours, a parade, and fireworks.



Cherry blossoms around the Tidal Basin in Washington, D.C., signify spring, courage, and international friendship. The National Cherry Blossom Festival[®] attracts more than one million visitors each year to the nation's capital.

While Washington's many visitors and residents alike celebrate the cherry blossom trees each spring, few understand their significance. The gift of the Japanese ornamental cherry trees from the city of Tokyo to the city of Washington in 1912 was an expression of gratitude by Japan, acknowledging President Theodore Roosevelt's role in forging the Treaty of Portsmouth in 1905, ending the Russo-Japanese War. Their importance as a symbol of peace and friendship between Japan and the United States has continued to this day, overcoming the conflict of World War II. Today, the trees and the Festival that celebrates them stand for courage against all odds, the importance of actively seeking peace through cultural understanding, and the power of friendships between nations. The dramatic setting of more than 1,600 trees encircling the Tidal Basin plus a similar number planted around Hains Point and hundreds more throughout the city create an unforgettable sight.

Ornamental cherry trees were among the first exports by the Japanese after the "opening" of Japan by Commodore Matthew C. Perry in 1854. In the late nineteenth and early twentieth centuries, cherry blossom trees were planted in public and private spaces in

> the city of Washington and on the grounds of estates and developments in the surrounding area. It was, however, the gift

of the trees planted around the Tidal Basin in 1912 that captured the imaginations of American artists, poets, and photographers. The curve of the Tidal Basin, leading the eye in an arc to the Washington Monument, has long been a favorite vantage point artful views for of the cloud-like masses of blooms.

As Maud Kay Sites wrote, "In the pale grey dawn the rosy cloud of blossoms heralds the sunrise, under the noonday sun it glows with the paler radiance, and in the moonlight it is the living expression of the poet's soul."

Some say cherry blossom trees originated in the Fertile Crescent of the Middle East. Their seeds



The cherry blossom trees edging the Tidal Basin have inspired artists of all kinds since the trees were first planted in 1912.

were transported eastward along the Silk Road, eventually flourishing in the Japanese archipelago. We know that the sight of the cherry trees blooming in Japan has inspired princes, poets, artists and ordinary people for more than 1,000 years. The ornamental cherry trees' blossoms, called *sakura* in Japanese, have a spiritual meaning for the Japanese people. To them, the sublime beauty of the short-lived flowers—surprising to



Members of the first official Japanese delegation to the United States in 1860, photographed in Matthew Brady's studio in Washington, D.C.

Continued on page 11

CREDIT: NATION

Focus on the D.C. Region

Cherry Blossom Festival continued from page 10 -



The earliest known cherry blossom festival was held in 1927. In a photo of the occasion, two women clasp hands, portraying the friendship between America and Japan.

see on otherwise shrubby and undistinguished trees—symbolize the essence of human life well-lived, of the possibility of the ordinary transformed into something extraordinary, even if only for a moment. As the poet Motoöri famously expressed it: "If one should ask you concerning the spirit of a true Japanese, point to the wild cherry blossom glowing in the sun."

Japanese emperors and their courts established viewing rituals and traditions by the 9th century, C.E. Called *banami*, these practices and patterns expanded to include the samurai during the period of their rule under the Shogunate, and were later adopted by common people. The cherry blossom was an important symbol for samurai warriors. Their highly disciplined life as cultured men of war had as a highest goal to die an honorable death, preferably in the line of duty to their overlord and in the prime of life. To the samurai, the cherry blossom evoked the beauty of a short life well-lived since its petals fall from the tree unwithered and in their prime.

The earliest known festival celebrating the blooming cherry trees in Washington was held in 1927. It was a simple afternoon pageant, re-enacting the planting of the first trees near the Tidal Basin and honoring the friendship between the two nations. By 1934, the festival was a three-day affair and in

1935 it included the crowning of the first Cherry Blossom Queen. For many years, the Cherry Blossom Festival and the crowning of its Queen was a highlight of the city's social season, similar to debutante activities elsewhere and involving prominent families, including in many cases the President's wife. First Ladies continue to be involved with



Live performances are a key aspect of the Festival.

the Festival by serving as Honorary Chair of the National Cherry Blossom Festival[®]. Beginning in the 1950s, the Cherry Blossom Queen was chosen by the spin of a wheel, as she is now. The lucky winner wears a crown as she rides in a float in the Cherry Blossom Festival Parade[®], a highlight of the two-week long celebration. She is Queen for a year and travels to Japan, representing the United States in cherry blossom events there.

In addition to the crowning of the Queen, the National Cherry Blossom Festival[®] includes daily, multi-cultural performances in front of the Jefferson Memorial. Elsewhere in the city, museums, embassies and public centers offer special exhibits, tours, and tastings-all emphasizing the importance of international friendships. The Sakura Matsuri takes place on the same day and immediately following the Festival's parade. The Yoshino trees around the Tidal Basin often bloom as early as March 15 and as late as April 18. The Festival draws more than one million people to Washington, including many from overseas. For more information about the Festival, visit www.nationalcherry blossomfestival.org.

Ann McClellan

Ann McClellan is the author of *The Cherry Blossom Festival, Sakura Celebration* (2005, Bunker Hill Publishing).



In 1951, the Cherry Blossom Queen bailed from Wyoming after a random spin of the wheel stopped on her home state.

Editor Sought for The Professional Geographer

he Association of American Geographers seeks applications and nominations for Editor of *The Professional Geographer*. The new Editor will be appointed for a four-year editorial term that will commence on January 1, 2011. The appointment will be made in spring 2010.

The Professional Geographer is a forum for timely debates on geography's contribution to contemporary issues in the environment, in society, and the interplay between them. The Editor for this journal will solicit, review, and accept for publication articles, comments, research notes, and other items appropriate for publication in *The Professional Geographer*, within publication-space limitations that will be determined annually. The AAG Council expects that the new Editor will accept manuscripts from across the breadth and depth of intellectual activity in contemporary American geography. The Editor should be eager to act as an intellectual entrepreneur to attract the very best work being produced.

In support of these goals, each Editor candidate should possess a distinguished record of scholarly achievement, a broad perspective on the discipline of geography, respect and affection for its diversity, and an ability to work constructively with authors during the review process. Institutional support for the new Editor (especially some time released from teaching) is quite desirable, but not mandatory. The AAG will provide a modest stipend to be used for expenses and honorarium at the Editor's discretion.

The Editor will work in coordination with the Managing Editor, located at the

Meridian Place AAG office in Washington, D.C. The Managing Editor bears primary responsibility for the logistics of processing manuscripts and book reviews, and for assembling and coordinating the publication of each issue of the journal in collaboration with the journal's publisher.

A letter of application that addresses both qualifications and a vision for *The Professional Geographer* should be accompanied by a complete curriculum vitae. Nominations should be submitted no later than January 1, 2010, and applications no later than February 1, 2010.

Send applications or letters of nomination to: Chair, AAG Publications Committee, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations and applications may also be submitted electronically to profgeog@aag.org.

AAG Welcomes Intern Marcela Zeballos

he AAG would like to welcome Marcela Zeballos, a recent graduate of George Washington University, to the position of intern. Marcela received a BA in Geography and a BA in International Affairs with a concentration in International Politics from GWU. Prior to arriving at the AAG, she was a volunteer at International Arts and Artists where she worked as a liaison with Brazilian universities and IA&A to establish exchange programs for Brazilian artists and art students to visit the U.S. She has also worked as a program assistant for the Center for Latin American Issues and as a research as-

sistant to Public Policy Scholar Leslie Bethell at the Woodrow Wilson International Center for Scholars.

Marcela's interests include traveling, Latin American literature, and pho-



Zeballos

tography. She spent her junior year of college studying in Salvador da Bahia and São Paulo, Brazil. While abroad, she taught art classes to children in a local *favela*, took Afro-Brazilian dance classes, and traveled to Rio de Janeiro and Iguaçu Falls. She is fluent in Spanish, English and Portuguese.

While working as a full-time intern for the AAG, Marcela will be assisting staff members on the production of the 2009-2010 *Guide* to *Geography Programs in the Americas* as well as other projects.

Grants and Awards Received

Velvet Nelson, Assistant Professor in the Department of Geography and Geology at Sam Houston State University in Huntsville, Texas, has been awarded a Fulbright Scholar Grant to lecture and conduct research at the University of Primorska in Koper, Slovenia. She will examine issues associated with the country's emerging tourism industry. Kenneth E. Corey, Professor of Geography and Professor of Urban and Regional Planning, Michigan State University, has been named as the first recipient of the Dr. Gill-Chin Lim Global Award in recognition of his global commitment and leadership as a scholar and an educator in the field of humanistic globalization. The award ceremony was held at Hanyang University in Korea. The award is organized and presented by the Consortium on Development Studies (CODS), which Lim founded.



Book Review Editor Sought for *The Professional Geographer*

he Association of American Geographers seeks applications and nominations for a Book Review Editor for *The Professional Geographer*. The Book Review Editor will be appointed for a four-year term that will commence on January 1, 2011. The appointment will be made in spring 2010.

The Professional Geographer is a forum for timely debates on geography's contribution to contemporary issues in the environment, in society, and the interplay between them. The Book Review Editor for *The Professional Geographer* will select books for review in all subfields of geography and related specialties and edit *The PG* book reviews. She or he is expected to maintain close communication with the Managing Editor and *The PG*'s editor as well as arranging for the receipt of review copies of all appropriate books, finding and commissioning reviewers, submitting edited reviews to the Managing Editor, reviewing page proofs, and tracking all books received. A letter of application should be accompanied by a complete curriculum vitae. Nominations should be submitted no later than January 1, 2010, and applications no later than February 1, 2010.

Send applications or letters of nomination to: Chair, AAG Publications Committee, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations and applications may also be submitted electronically to profgeog@aag.org.

Call for Papers

Geographical Bulletin

The editor of The Geographical Bulletin is soliciting manuscripts for upcoming issues. The Geographical Bulletin is a peer-reviewed journal whose primary mission is to provide an outlet for undergraduate and graduate student articles. Non-student submissions are also welcome. Many students who have gone on to graduate school in geography and related fields have had their first professional publication appear in this journal. To foster and encourage student publication, a "Best Student Paper" award with a monetary prize is awarded each year to the best paper authored by students. Students who are completing original research through a senior thesis, master's thesis, PhD dissertation, or similar project, are encouraged to submit the results of their research in article form for publication. The journal is housed in approximately 100 libraries, and is also available in PDF format through EBSCO's databases. For a style sheet, visit GTU's website at www.gammathetaupsilon.org. For further information, contact Steven M. Schnell, Editor, The Geographical Bulletin, Department of Geography, Kutztown University of Pennsylvania, Kutztown, PA 19530. Phone: (610) 683-1595. E-mail: schnell@ kutztown.edu.

Emerging Geosophies

Jim Norwine, Regents Professor of Geography at Texas A&M University-Kingsville, is seeking contributors to a book he is presently in the early stages of developing, the working title of which is *Encountering Emerging Geosophies*. The book's thesis will be that a "double whammy" combination of climate change and postmodern culture change or worldview shift will together effect new "geographies of the mind" in the second half of this century. Those interested are invited to contact Jim at kfjrn00@tamuk.edu.

Place Names and Gazetteers

The Association of American Geographers (AAG) is sponsoring a special set of sessions at its upcoming Annual Meeting in Washington, D.C., April 14-18, 2010 on the geography of place names and the related topic of gazetteers. Place names and the geographies attached to them evolve over time and space and are of great interest—and importance—to geographers, historians, archeologists, census takers, and anyone working with place-based data over time. This special sequence of sessions will open with a panel session led by the U.S. Board on Geographic Names and will follow with other related sessions. Additional information is available on the AAG webpage at www. aag.org or in the article on page 1, this issue. Abstracts of no more than 250 words should be submitted no later than **November 18**, **2009** at www.aag.org/annualmeetings. Earlier submission is encouraged. For more information contact AAG Executive Director, Douglas Richardson, at drichardson@aag.org.

Voices from the In-Between

"Voices from the In-Between: Aporias, Reverberations, and Audiences," will be held April 16-18, 2010 at the University of Massachusetts, Amherst. Hosted by the Department of Languages, Literatures, and Cultures, this conference seeks to foster a space to discuss, problematize, and re-think possible ways of approaching the elusive concept of the in-between, as it relates to various modes of cultural production and global phenomena. The scope of the conference is not limited to a particular cultural, geographical, or linguistic domain, a field-specific methodology, or theoretical framework. Official language of the conference is English. Abstracts should be approximately 300-500 words. Deadline for the receipt of proposals is February 1, 2010. Email: voicesfromtheinbetween@gmail.com. Address: Dept. of Languages, Literatures, and Cultures, University of Massachusetts Amherst, Amherst, MA 01003. Phone: (413) 577-2161.

Use the AAG's Online Search Features for Annual Meeting Abstracts. See page 17.

Water Resources SG

The Water Resources Specialty Group (WRSG) of the AAG seeks to honor senior scholars for sustained and effective research contributions in water resources science, planning, and policy. This honor is to be bestowed no more than once each year based on a protracted record of published research and other accomplishments. The award will be made at the annual WRSG business meeting or an appropriate special session at the 2010 AAG Annual Meeting.

The following should be submitted for nomination: statement of effectiveness in the field of water resources with biographical outline, bibliography of nominee's relevant publications, and at least three letters of support. Please end all materials, electronically, to: Dr. Laura J. Stroup, Chair of the WRSG Award Committee, Email: LJStroup@txstate. edu. The Awards Committee would prefer to receive nominations by **October 31, 2009** to allow time for evaluation.

The Water Resources Specialty Group also offers several awards for illustrated papers, research papers, research proposals, and student travel grants at the undergraduate and graduate level. A summary of each award and submission requirements may be found on the WRSG website. All materials must be submitted electronically. Deadline for receipt of abstracts for the Student Illustrated Paper Competition is October 28, 2009. Deadline for the Student Paper Competition and for the Student Research Proposal Competition is February 5, 2010. Deadline for Student Travel Grant applications is February 5, 2010. Details may be found at the WRSG website at www.esu.edu/~shu/wrsg.

Political Geography SG

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.

Guidelines for the DEA are as follows: 1) the competition is open to all PhD students who are members of the PGSG, 2) the DEA proposal should be 8-10 pages in length total (single or double spaced) and include sections covering the research question(s),

theoretical issues, conceptual framework, methodology, relevance to political geography, and a budget describing how the award of \$800.00 would be used, 3) a proposal submitted for the PGSG DEA award may NOT be submitted to any other AAG Specialty group's dissertation enhancement award, 4) if a student has already incurred expenses listed in the budget by the time of the award announcement, the student may use the DEA to cover those expenses, 5) the DEA proposal should be crafted from the student's dissertation proposal which has been or will be submitted to the PhD committee within the 2010-2011 academic year, 6) to enable full consideration of all submissions, entrants should send copies of their DEA proposals to each member of the Dissertation Enhancement Awards Committee listed below.

Electronic submissions are welcome. Dissertation Enhancement Award Committee: Dr. Robert H. Watrel, Department of Geography, South Dakota State University, 246 Scobey Hall, Box 504, Brookings, SD 57007, (robert.watrel@sdstate.edu); Dr. Shannon O'Lear, Department of Geography 1475 Jayhawk Blvd, 213 Lindley Hall University of Kansas, Lawrence, KS 66045, (olear@ ku.edu); Dr. Gabriel Popescu, Department of Political Science, Indiana University South Bend, P.O. Box 7111, South Bend, IN 466634, (gpopescu@iusb.edu).

Final acceptance date for submissions is Monday, March 15, 2010. The results of the DEA competition will be announced to the winner Monday, March 29, 2010 prior to the AAG Annual Meeting in Washington, D.C., and the winner will be invited to attend the annual AAG Awards Luncheon at the expense of the PGSG. Questions concerning the competition may be directed to the members of the Dissertation Enhancement Awards Committee.

Geomorphology SG

The Awards Committee of the AAG's Geomorphology Specialty Group (GSG) invites students to participate in the Graduate Student Paper Competition. Graduate students from all branches of geomorphology are encouraged to submit an application and present a paper at the AAG Annual

Meeting. Separate awards are given for master's and PhD students. Applicants must be members of the AAG and the GSG to be eligible for the award. Participants in the student paper competition will be placed into special sessions organized specifically for the competition. The GSG awards committee will evaluate the papers based on their research contribution to the field of geomorphology and on the effectiveness of the presentation. The award will be presented at the GSG business meeting and at the AAG Awards Luncheon.

Student participants must be registered for the meeting and submit an abstract online at the AAG website. The call for papers is available at www.aag.org/annualmeetings/2010/ papers.htm. After receiving a participant identification number (PIN) from the AAG, mail (preferred) or E-mail your application package to Alice Turkington, GSG Awards Committee Chair: Alice Turkington, Department of Geography, University of Kentucky, 1457 Patterson Office Tower, Lexington, KY 40506-0027. E-mail: alicet@uky.edu. Materials must reach Dr. Turkington by Wednesday, October 21, 2009. Send any queries via E-mail. The application package must include: 1) a simple cover letter indicating PIN and graduate degree status, 2) three copies of the standard 250 word abstract required by the AAG, 3) three copies of an 800-1000 word extended abstract.

In addition to the student paper award, the GSG presents three other awards and honors at the AAG Annual Meeting: the Reds Wolman Graduate Student Research Award, the G. K. Gilbert Award for Excellence in Geomorphic Research, and the Melvin G. Marcus Distinguished Career Award. Visit the Geomorphology Specialty Group website at www.aag-gsg.org for further details regarding these awards. Please contact Dr. Alice Turkington about nominations and proposals. The deadline for submission of relevant materials for these other three awards is **January 15, 2010**.

GISSG

The Geographic Information Science and Systems Specialty Group (GISSG) announces the 2010 Honors Competition for Special Group News continued from page 14

Student Papers on Geographic Information Science (GIS), topics to be presented at the 2010 AAG Annual Meeting in Washington, D.C. The purpose of this competition is to promote scholarship and written and oral presentation by students in the field of GIS. Papers are invited from current graduate and undergraduate students on any topic in geographical information systems and geographic information science.

The competition is open to students at all academic levels. Any paper authored and presented by a student is eligible for the competition, provided the paper has not already been published or presented somewhere. However, all applicants must be a current member of the AAG's GIS Specialty Group.

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

Guidelines and submission requirements are posted at the GISSG Student Paper Competition webpage (www.und.edu/dept/ Geog/GISSG). The deadline for abstract submission to this competition is **October 10**, **2009**, and finalists must submit full papers by **March 15**, **2010**. Please direct any questions to Jin-Kyu Jung, GISSG Academic Councilor, jinkyu.jung@und.edu.

Of Note

Greg Veeck, Western Michigan University, and James Biles, City College of New York, have co-edited a special issue of the *Journal of Geography* focusing on **Geography**, **Geographers and Study Abroad**, which went to press in August 2009. This edited volume includes a Foreword from AAG past-president Kavita Pandit, as well as contributions from Norm Moline (Augustana College), Brad Jokisch (Ohio University), Michael Bishop (University of Nebraska-Omaha), Korine Kolivras and Joe Scarpaci (Virginia Tech), Kathleen Schroeder (Appalachian State), Matthew Taylor (University of Denver), and Todd Lindley (Indiana University).

Reflecting on their personal experiences, contributors collectively reveal the unique contributions of geography and geographers to overseas study, including: the inner-workings and transformative potential of multi-country programs; how to integrate Geography into traditional languageoriented programs; the challenges of doing research and mentoring students in an international, multi-disciplinary context; how contrasting social, political and economic contexts provide valuable "teaching moments" within overseas educational programs; the inherent conflicts between the traditional demands of academia and the potential benefits of international service-learning and public scholarship; the need for faculty and administrators to assess and mitigate the impacts of international educational activities in host communities; and the dissonance between the dogma of strong globalization, which serves to justify study abroad, and the potential of overseas study to promote cross-cultural understanding and an appreciation of difference.

A new report from the National Research Council, "Driving and the Built Environment: the Effects of Compact Development on Motorized Travel, Energy Use, and Co2 Emissions," examines how suburbanization - made possible largely due to the prevalence of automobiles and the extensive U.S. highway system - impacts the number of miles we drive, our reliance on petroleum fuel, and the volume of greenhouse gasses we emit. The report looks at studies on compact, mixed-use development where people live in denser environments with jobs and shopping close by, to determine whether a shift to this type of land use could lessen vehicle use, energy consumption, and CO2 emissions. http://sites.nationalacademies.org.

The International Flash Flood Laboratory (IFFL) Inaugural Workshop will take place on Monday, October 19, 2009 in the Reed Brantley Parr Room located on the top floor of the J.C. Kellam Building on the campus of Texas State University-San Marcos. Sponsored by the James and Marilyn Lovell Center for Environmental Geography and Hazards Research (www.geo.txstate.edu/lovell), the Workshop will determine what activities the Laboratory should initiate to effectively serve the mission of reducing flash flood casualties and associated damage. In conjunction with the Workshop, the 2009 Lovell Distinguished Lecture will be delivered on October 19 by Eve Gruntfest, a widely published and internationally recognized expert in warning systems, flash floods, and the challenge of integrating the social and atmospheric sciences.

A listing of news and events around the ongoing project **An Atlas of Radical Cartography** is available at www.an-atlas.com. A travelling visual art exhibition of radical cartography, "An Atlas," curated by Lize Mogel and Alexis Bhagat, is currently on view at the Fine Arts Gallery of San Francisco State University, September 19-October 15, 2009. "An Atlas" is being shown in conjunction with the exhibition "Cartographic Imagination," curated by Mark Dean Johnson, Sharon Bliss and students in the Art Department's exhibition design course. http://creativearts.sfsu.edu/ events/1126/cartographic-imaginationan-atlas.

A selection of maps used by Confederate officers to plan military operations and strategy is on display at the Library of Congress in the exhibition, Jed Hotchkiss, Shenandoah Valley Mapmaker, until July 31, 2010, in Washington, D.C. Included in the exhibition is the "Great Map of the Shenandoah Valley 1862-65." Hotchkiss created this map, considered a masterpiece, after General Stonewall Jackson summoned him to "prepare a map showing all points of offense and defense in the Shenandoah Valley from the Potomac to Lexington." For information on the Hotchkiss Map Collection at the Library of Congress, http://memory.loc.gov/ammem/collecvisit tions/maps/hotchkiss/essay.html.

Call for Papers 2010 AAG Annual Meeting

April 14-18, Washington D.C.

• he Annual Meeting of the Association of American Geographers (AAG) attracts more than 7,000 geographers and related professionals from around the world. Our meeting forum stimulates discussion about research, education, accomplishments, and developments in geography. Your participation is most welcome and encouraged.

The 2010 Annual Meeting will be held at the Marriot Wardman Park and the Omni Shoreham hotels in Washington, D.C., April 14-18, 2010. If you are interested in submitting a presentation, please read the following guidelines carefully.

The AAG Annual Meeting accepts all submitted abstracts for presentation. Please direct any questions you may have about these guidelines to Oscar Larson at meeting@aag.org. Abstracts and Sessions must be submitted online at www.aag.org/annualmeeting by October 28, 2009, but we encourage you to register and submit online today. Registration is now open.

New Presentation and Panelist Rules for AAG Meetings. The AAG Council has implemented new rules pertaining to the number of times someone may appear in the Annual Meeting program. As of the 2010 meeting, you may present one paper and be a panelist in one other session, or you may elect not to present a paper, and appear as a panelist twice. You may still organize multiple sessions.

PRESENTATIONS

Presenters may give one, and only one, of the following presentations:

- Paper
- Interactive Short Paper
- Poster Presentation
- Illustrated Paper

Your presentation should describe the purpose, methods, and conclusions of your research. No one may submit or take part in more than one presentation. Abstracts can only be submitted online after you have registered for the meeting.

Papers

- 20 minutes per paper (time includes presentation and discussion)
- 5 presentations per session
- Digital projector provided at no charge (please bring your laptop)
- Abstract submission deadline: October 28. 2009

Each paper is allotted 20 minutes for presentation and discussion. Paper sessions are limited to five presentations.

A digital projector will be available in each meeting room; however, participants must furnish their own computers. You may request a 35-mm carousel slide projector (not including slide trays) or an overhead projector for a \$25 fee. If you require other types of audio/ visual equipment, please contact Oscar Larson at meeting@aag.org.

Illustrated Papers

- 3- to 5-minute oral presentation followed by discussion at individual posters
- 8 to 12 presentations per session
- AV consists of 4' x 8' poster boards only
- Abstract submission deadline:

October 28, 2009

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

Interactive Short Papers

• 5-minute presentation

- 10-14 presentations per session
- Digital projector and computer with Power-Point software is provided at no charge
- Abstract submission deadline:
- October 28, 2009

The format of the Interactive Short Paper (ISP) Session allows for 10 to 14 paper presentations of 5 minutes in length involving a maximum of 10 PowerPoint slides per presentation summarizing research or research in progress in a particular field, followed by a 30- to 45-minute interactive roundtable discussion among presenters and the audience. This type of session has become popular at other meetings as it provides the audience with rapid and intensive overview of research and also allows for more in-depth discussion among presenters and with the audience. To facilitate the smooth transfer from one presentation to the next, ISP Sessions include a computer and a digital projector. There will be no overhead projector or slide projector available in ISP sessions.

Poster Presentation

- Session consists of posters exhibited for informal browsing with opportunities for individual discussion with poster authors
- 15 to 30 posters per session
- AV consists of 4' x 8' poster boards only
- Abstract submission deadline: October 28, 2009

Use the poster format for your presentation when your material can easily be communicated visually. Each presentation should make a unified, coherent statement. Materials, both textual and visual, should be of professional quality and be clearly legible from a distance of 4 feet. Graphic materials will be displayed on a $4' \times 8'$ poster board supplied by the AAG. Text should be limited to brief statements. Presentations consisting mostly of text are most appropriate as paper presentations.

Nystrom Award Papers

• Abstract submission deadline:

September 15, 2009

Papers submitted for the J. Warren Nystrom Award must be based on a recent dissertation in geography. Eligibility for this award is restricted to persons who have received their PhD since April 2006 and who were full members of the AAG in 2007, 2008, and 2009. The Nystrom Awards are made from a fund established by J. Warren Nystrom, former executive director of the AAG. Guidelines for submitting papers for this award differ substantially from those for other papers. Applicants for Nystrom awards should review details online at www.aag.org/ grantsawards/nystrom.cfm well before the September 15 deadline.

ABSTRACTS

Everyone who presents a paper, illustrated paper, or poster presentation must submit an abstract of no more than 250 words that describes the presentation's purpose, methods, and conclusions. Please be sure to include keywords (see abstract instructions). All abstracts must be submitted online after you have registered for the conference. Your abstract will not be edited; you are responsible for any spelling, grammatical, and typographical errors. Use the active voice for your abstract and presentation. Transmit your research results clearly and concisely. Avoid jargon.

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

ORGANIZED SESSIONS

Individuals, groups, and specialty groups may organize sessions at the AAG Annual Meeting. Organized Sessions are a great way to bring distant colleagues together to discuss current research and to advance your field.

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

SESSIONS ORGANIZED BY THE PROGRAM COMMITTEE

If you choose not to participate in a preorganized session, the AAG Program Committee will place your paper into the most germane session available. Every year the committee organizes over 1,000 loose abstracts into the most cohesive sessions possible. Please choose your topics and keywords carefully to help steer your paper into the best session.

REQUIREMENTS FOR PROGRAM PARTICIPATION

Anyone interested in the advancement of geography may participate in our annual meeting. You are eligible to give a presentation or participate in other capacities in the program provided you are registered for the meeting. You do not need to be an AAG member to register. The AAG Council has implemented new rules pertaining to the number of times someone may appear in the annual meeting program. As of the 2010 meeting, you may present one paper and be a panelist in one other session, or you may elect not to present a paper, and appear as a panelist twice. You may still organize multiple sessions. Anyone who participates in more than two events runs the risk of time conflicts that staff will not be able to resolve.

REQUIRED FEES

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

ABSTRACT INSTRUCTIONS

Everyone who presents a paper, poster, interactive short paper, or illustrated paper must submit an abstract. Your abstract may not exceed 250 words and must be submitted online after you pay your meeting registration fee. The abstract must describe the presentation's purpose, methods, and conclusions. Please notice and adhere to the following format instructions for the *body* of the abstract:

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

GUIDE TO SELECTING KEYWORDS

Keywords may be compound (such as "political geography"). Keywords should generally be nouns instead of adjectives or adverbs. Do not use abbreviations. In creating your keywords, try to think of how someone might want to search for your topic in the abstract volume. If your presentation is about color cartography, an appropriate keyword might be "cartography-color." Under

no circumstance can you use a comma within a keyword. Make certain your geography is not too specific. For example, suppose your paper is about southwestern Kentucky. A user of the abstract volume interested in Kentucky is going to search under the letter "K" instead of "S." Therefore, use either "Kentucky" or "Kentucky-southwest" as a keyword. In referring to a systematic sub field, *do use* the word "geography." Use "economic geography" as the keyword and not "economic." If you have a choice between the plural and the singular form, use the plural. If your keyword could be "race" or "races," use "races."

Sample Keywords: cartography, atlases, United States.

ENRICHMENT FUNDS

The Washington, D.C. Annual Meeting Program Committee will allocate a total of \$12,500 to support participation of distinguished non-geographers in the 2009 Annual Meeting. Contact the AAG office or visit the Annual Meeting section of the AAG website for an application form. The deadline for applications is **September 27**, **2009**.

WORKSHOPS and FIELD TRIPS

Anyone interested in organizing a workshop or field trip for the 2010 AAG Annual Meeting should contact Oscar Larson at meeting@aag.org. Proposals should be submitted by **November 1**, **2009**. Workshops and field trips are an excellent way for participants to learn about different areas of geography in an interactive environment. We encourage you to submit your ideas for consideration.

DISCLAMER

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

Use the AAG's Online Search Features for Annual Meeting Abstracts

Organize your participation in the Annual Meeting with the AAG's easy-to-use online search features, available on the conference website. Individual abstracts may now be viewed as soon as they have been submitted, and session organizers may post their proposed sessions for viewing. Proposed sessions may be searched by all visitors seeking information on the Annual Meeting, including non-members. Anyone who is logged into the AAG website can match their abstract to sessions that have been posted and contact organizers directly about being added to a session. Session organizers can use these tools to invite presenters to their sessions, or to create new sessions. The AAG Annual Meeting will take place in Washington, D.C., April 14-18, 2010. Return frequently to www.aag.org/annualmeetings for conference updates or to search current lists of proposed sessions and submitted abstracts.

Books Received

Agyeman, Julian & Ogneva-Himmelberger, Yelena (eds.) *Environmental Justice and Sustainability in the Former Soviet Union*. Cambridge, MA: MIT Press, 2009. 296 and 7 pp., n.p., ISBN 978-0-262-51233-6.

Aiken, Charles S. *William Faulkner and the Southern Landscape*. Athens: University of Georgia Press, 2009. 283 and xiii pp., 34.95 cloth (ISBN: 978-0-8203-3219-2).

Butlin, Robin A. *Geographies of Empire: European Empires and Colonies* c. 1880-1960. New York: Cambridge University Press, 2009. 671 and 17 pp., \$54.00, ISBN 978-0-521-74055-5.

Caouette, D. and Turner, S. (eds.) *Agrarian Angst and Rural Resistance in Contemporary Southeast Asia*. New York: Routledge, 2009. 289 pp., ISBN 978-0-415-54838-0.

Chen, Xiangming (ed.) *Rising Shanghai*: State Power and Local *Transformations in a Global Megacity*. Minneapolis: University of Minnesota Press, 2009. 267 and 35 pp., \$25.00, ISBN 978-0-8166-5488-8.

Choon-Piew, Pow. *Gated Communities in China: Class, Privilege and the Moral Politics of the Good Life.* London and New York: Routledge, 2009. 214 and 9 pp., n.p., ISBN 978-0-415-47810-6.

Clout, Hugh. Patronage and Production of Geographical Knowledge in France: The Testimony of the First Hundred Regional Monographs, 1905-1966. London: RGS/IBG, Historical Geography Research Series, No. 41, March 2009. 123 and 8 pp., n.p., ISBN 1-870074-23-8.

Colten, Craig E. *Perilous Place, Powerful Storms: Hurricane Protection in Coastal Louisiana.* University Press of Mississippi, 2009. 195 and x pp., \$40.00 cloth, ISBN: 978-1-60473-238-2.

Coe, Neil M. & Wrigley, Neil (eds.) *The Globalization of Retailing, Volumes 1 and 2.* Northampton, MA: Edward Elgar, 2009. 481 and 38 pp.; 539 and 11 pp.; \$525.00, ISBN 9781-84844-236-8.

Danson, Edwin. *Weighing the World: The Quest to Measure the Earth.* New York: Oxford University Press, 2009. 289 and 11 pp., n.p., ISBN 978-0-19-538495-6.

Dodge, M., Kitchin, R., and Perkins, C. (eds.) *Rethinking Maps: New Frontiers in Cartographic Theory.* New York: Routledge, 2009.246 pp., np, ISBN 978-0-415-46152-8.

Hamilton, Gary G. Commerce and Capitalism in Chinese Societies. London and New York: Routledge, 2009. 309 and 12 pp., n.p., ISBN 978-0-415-15705-6.

Harvey, David. Cosmopolitanism and the Geographies of Freedom. New York: Columbia University Press, 2009. \$27.50 (cloth), 352 pp., ISBN 978-0-231-14846-7.

Henderson, Paul & Henderson, Gideon M. (eds.) *The Cambridge Handbook of Earth Science Data*. New York: Cambridge University Press, 2009. 277 and 8 pp., \$30.00, ISBN 978-0-521-69317-2.

Hochschild, Jennifer L. & Mollenkopf, John H. (eds.) *Bringing Outsiders In: Transatlantic Perspectives on Immigrant Political Incorporation.* Ithaca: Cornell University Press, 2009. 381 and 10 pp., \$29.95, ISBN 978-0-8014-7514-6.

Kimerling, A. Jon, Buckley, Aileen R., Muehrcke, Phillip C., and Muehrcke, Juliana O. *Map Use: Reading and Analysis.* Redlands, CA: ESRI Press Academic, 6th revised ed., 2009. 493 and 38 pp., \$99.95, ISBN 978-1-58948-190-9.

Lewis, David & Kanji, Nazneen. *Non-Governmental Organizations and Development*. London and New York: Routledge, 2009. 239 and 15 pp., n.p., ISBN 978-0-415-45430-8.

Lilley, Keith D. City and Cosmos: The Medieval World in Urban Form. London: Reaktion Books, 2009. 256 pp., \$49.00, ISBN 978-1-86189-441-0.

Odem, Mary E., and Elaine Lacy (eds.) *Latino Immigrants and the Transformation of the U.S. South.* Athens: University of Georgia Press, 2009. 175 and xxvii pp., \$24.95 paper (ISBN: 978-0-8203-3212-3).

Orum, Anthony M. & Neal, Zachary P. (eds.) Common Ground? Readings and Reflections on Public Space. London and New York: Routledge, 2009. 227 and 10 pp., n.p., ISBN 978-0-415-99727-0.

Peet, Richard. Unboly Trinity: The IMF, World Bank and WTO (2nd edition). London: Zed Books, 2009. 287 pp., \$32.95 paper (ISBN: 978-1-84813-252-8).

Pries, Martin. *Waterfronts im Wandel: Baltimore und New York* [German]. Franz Sterner Verlag, 2008. 274 and ii pp., \$104.00 paper (ISBN: 978-3-515-09338-5).

Rodrigue, Jean-Paul, Comtois, Claude, and Slack, Brian. *The Geography of Transport Systems*. London and New York: Routledge, 2nd revised ed., 2009. 352 and 15 pp., n.p., ISBN 978-0-415-48324-7.

Shearer, Peter. *Introduction to Seismology*. New York: Cambridge University Press, 2nd revised ed., 2009. 396 and 14 pp., \$70.00, ISBN 978-0-521-70842-5.

Short, John R. Cartographic Encounters: Indigenous Peoples and the Exploration of the New World. London: Reaktion Books, 2009. 176 pp., \$45.00, ISBN 978-1-86189-436-6.

Smil, Vaclav. Oil: A Beginner's Guide. Oxford, UK: Oneworld, 2008. 202 and 13 pp., \$14.95, ISBN 978-1-85168-571-4.

Sorenson, John L. and Johannessen, Carl L. *World Trade and Biological Exchanges Before 1492*. New York: iUniverse, Inc., revised ed., 2009. 593 and 8 pp., n.p., ISBN 978-0-595-52441-9.

Timothy, Dallen J. & Nyaupane, Gyan P. Cultural Heritage and Tourism in the Developing World: A Regional Perspective. 260 and 14 pp., n.p., ISBN 978-0-415-77622-6.

New Appointments

Arizona State University, Global Institute of Sustainability Postdoctoral Research Associate, Milan Shrestha. PhD 2007, University of Georgia.

Arizona State University, Global Institute of Sustainability Postdoctoral Research Associate, Darren Ruddell. PhD 2009, Arizona State University.

Bowling Green State University, Assistant Professor, Xinyue Ye. PhD 2009, San Diego State University.

Georgia State University, Assistant Professor, Dajun Dai. PhD 2007, Southern Illinois University, Carbondale.

Kent State University, Assistant Professor, Rebecca Parylak. PhD 2009, Texas State University-San Marcos.

Kent State University, Assistant Professor, Emariana Taylor. PhD 2009, Texas State University-San Marcos.

Kent State University, Assistant Professor, Debarchana Ghosh. PhD 2009, University of Minnesota.

Mississippi State University, Assistant Professor, Andrew E. Mercer. PhD 2008, University of Oklahoma.

Mississippi State University, Assistant Professor, Deepak R. Mishra. PhD 2006, University of Nebraska, Lincoln.

Old Dominion University, Assistant Professor, Thomas Chapman. PhD 2007, Florida State University.

Rhode Island College, Assistant Professor of Geography, Seth Dixon. PhD 2009, The Pennsylvania State University.

Rutgers University, Assistant Professor, Asa Rennermalm. PhD 2007, Princeton University.

South Dakota State University, Professor and Department Head, George W. White. PhD 1994, University of Oregon.

State University of New York-Oneonta, Assistant Professor, Peter Hayward. PhD 2009, University of Connecticut.

University of Idaho, Assistant Professor, John Abatzoglou. PhD 2006, University of California, Irvine.

University of Idaho, Assistant Professor, Tim Frazier. PhD (expected 2009), The Pennsylvania State University.

University of Texas at Austin, Associate Professor, Edgardo Latrubesse. PhD 1992, National University of San Luis, Argentina.

University of Washington Tacoma, Director of Interdisciplinary Arts & Sciences, Larry Knopp. PhD 1989, University of Iowa.

University of West Florida, Assistant Professor, Jason Ortegren. PhD 2008, University of North Carolina at Greensboro.

University of Wyoming, Assistant Professor, Carl J. Legleiter. PhD 2008, University of California Santa Barbara.

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

AAG ADVANCING GEOGRAPHY FUND

	I (we) pledge to contribute to Association of American Geographers as part of the Adv ing 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 \$25,000 and above Leadership Circle	
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Annals of the Association of American Geographers

2009 Special Issue: Geographies of Peace and Armed Conflict Edited by Audrey Kobayashi

Beginning in 2009, the Annals of the Association of American Geographers will increase publication from four to five issues per year. The extra issue will serve as special publication that highlights the work of geographers around a significant theme. The Annals is a flagship publication of the Association of American Geographers. The

Geographies of Peace and Armed Conflict: Introduction

Audrey Kobayashi

Conceptualizing ConflictSpace: Towards a Geography of Relational Power and Embeddedness in the Analysis of Interstate Conflict

Colin Flint, Paul Diebl, Juergen Scheffran, John Vasquez, and Sang-byun Chi

Oil Prices, Scarcity and Geographies of War Philippe Le Billon and Alejandro Cervantes

Mobilizing Rivers: Hydro-electricity, the State and the Second World War in Canada *Matthew Evenden*

Practicing Radical Geopolitics: Logics of Power and the Iranian Nuclear "Crisis" Julien Mercille and Alun Jones

"A Microscopic Insurgent": Militarization, Health, and Critical Geographies of Violence Jenna M. Loyd

The Political Utility of the Nonpolitical Child in Sri Lanka's Armed Conflict Margo Kleinfeld

Terror, Territory, and Deterritorialization: Landscapes of Terror and the Unmaking of State Power in the Mozambican "Civil" War *Elizabeth Lunstrum*

The Geography of Conflict and Death in Belfast, Northern Ireland Victor Mesev, Peter Shirlow, and Joni Downs

What Counts as the Politics and Practice of Security, and Where? Devolution and Immigrant Insecurity After 9/11 *Mathew Coleman* addition of an annual themed fifth issue marks an exciting change for both the journal and the Association.

The theme for the inaugural special issue is **Geographies of Peace and Armed Conflict**. How can geographers contribute to world peace? This collection gathers the insights of geographers in

Table of Contents

Embedded Empire: Structural Violence and the Pursuit of Justice in East Timor *Joseph Nevins*

Armed Conflict and Resolutions in Southern Thailand May Tan-Mullins

Crafting Liberal Peace? International Peace Promotion and the Contextual Politics of Peace in Sri Lanka *Kristian Stokke*

"Nature Knows No Boundaries": A Critical Reading of UNDP Environmental Peacemaking in Cyprus Emel Akçalı and Marco Antonsich

Innovative Approaches to Territorial Disputes: Using Principles of Riparian Conflict Management Shaul Cohen and David Frank

Shaul Cohen and David Frank

Walls as Technologies of Government: The Double Construction of Geographies of Peace and Conflict in Israeli Politics, 2002-Present *Samer Alatout*

Citizenship in the Line of Fire: Protective Accompaniment, Proxy Citizenship, and Pathways for Transnational Solidarity in Guatemala

Victoria L. Henderson

Staging Peace through a Gendered Demonstration: Women in Black in Haifa, Israel

Orna Blumen and Sharon Halevi

"Foreign Passports Only": Geographies of (Post)Conflict Work Fin Kabul, Afghanistan Jennifer Fluri every branch of the discipline to discuss territory and geopolitics, the social effects of violence, resource issues, and postconflict initiatives. The issue (**publishing in December 2009**) provides an ideal reader for courses devoted to understanding the impact of violence and prospects of peace in virtually every part of the globe.

Territorial Tensions: Rainforest Conservation, Post-Conflict Recovery, and Land Tenure in Liberia

Leif Brottem and Jon Unrub

Halfway to Nowhere: Liberian Former Child-Soldiers in a Ghanaian Refugee Camp Lucinda Woodward and Peter Galvin

Reconciliation in Conflict-Affected Societies: Multilevel Modeling of Individual and Contextual Factors in the North Caucasus of Russia

Kristin Bakke, John O'Loughlin, and Michael D. Ward

"Post"-Conflict Displacement: Isolation and Integration in Georgia

Beth Mitchneck, Olga Mayorova, and Joanna Regulska

Satellite Data Methods and Application in the Evaluation of War Outcomes: Abandoned Agricultural Land in Bosnia-Herzegovina After the 1992-1995 Conflict

Frank Witmer and John O'Loughlin

After Ethnic Cleansing: Return Outcomes in Bosnia-Herzegovina a Decade Beyond War *Gearóid Ó Tuathail and John O'Loughlin*

Book Review Essay: Killing for Cause? Geographies of War and Peace John Agnew

Award Deadlines

2009 OCTOBER

- 15. Marble-Boyle Undergraduate Achievement Awards in Geographic Science. www.aag. org/grantsawards/marble_boyle.htm.
- 15. NSF doctoral dissertation research improvement proposals. www.nsf.gov.
- 15. National Humanities Center Fellowships 2009-2010. www.nhc.rtp.nc.us.
- 15. Hiett Prize in the Humanities. www.dallasinstitute.org.
- 15. McColl Family Fellowship. Contact Mary Lynne Bird at (212) 422-5456, MLBird@ amergeog.org (for info only), or see AGS website: www.amergeog.org.
- 15. Mendel Fellowships, Indiana University. www.indiana.edu/~liblilly/fellowships.shtml.

NOVEMBER

- J.B. Harley Research Fellowships in the History of Cartography. www.maphistory.info/ harley.html.
- 2. American Geographical Society Library Fellowships. www.uwm.edu/Libraries/AGSL/ fellowships.html.

DECEMBER

- 1. AAG Anderson Medal. http://agsg.binghamton.edu.
- 31. AAG Anne U. White Fund. www.aag.org/ grantsawards/Annewhitefund.html.
- 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/generalresearch.html.
- 31. AAG E. Willard and Ruby S. Miller Award. www.aag.org/grantsawards.
- 31. AAG International Geographic Information Fund. Student Travel Grant, Student Paper Award, and Graduate Research Award. www. aag.org/grantsawards.
- 31. AAG Mel Marcus Fund. www.aag.org/grantsawards/marcus.cfm
- 31. AAG Meredith F. Burrill Award. www.aag.org/grantsawards.
- 31. AAG Hoffman Award. www.aag.org/grantsawards.
- J.B. Jackson Prize. www.aag.org/grants awards/jackson_prize.cfm.
- 31. AAG Glenda Laws Award. www.aag.org/grantsawards.
- 31. AAG Meridian Book Award. www.aag.org/grantsawards.
- 31. AAG Globe Book Award. www.aag.org/grantsawards.

2010 IANUARY

- Jeannette D. Black Memorial Fellowship, Brown University. www.brown.edu/ Facilities/John_Carter_Brown_Library.
- 11. Newberry Library Fellowships (long-term). www.newberry.org/research/felshp/longterm.html.

FEBRUARY

- David Woodward Memorial Fellowship in the History of Cartography. www.geography.wisc.edu/histcart/#fellow.
- Kislak Fellowship in American Studies, Library of Congress. www.loc.gov/loc/kluge/ fellowships/kislak.html.

MARCH

- Newberry Library History of Cartography Fellowship (and other short-term awards). www. newberry.org/research/felshp/short-term.html.
- American Geographical Society Library Fellowships. www.uwm.edu/Libraries/AGSL/ fellowships.html.

MAY

15. Society for the History of Discoveries Essay Contest. www.sochistdisc.org.

AAG Grants and Competitions

The AAG offers numerous grants and awards. Visit www.aag.org/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.

AAG Welcomes Field Trip and Workshop Proposals for Annual Meeting

The AAG is currently seeking field trip and workshop ideas for the upcoming AAG Annual Meeting in Washington, D.C., to be held April 14-18, 2010. Workshops, field trips, and excursions are excellent ways to meet and exchange ideas with other conference attendees.

Interesting possibilities for field trips include visits to nearby Chesapeake Bay, the Inner Harbor in Baltimore, the Shenandoah Valley, and numerous sites of geographical interest in and around Washington, D.C. such as the historic U-Street corridor. As the home of the U.S. Federal Government, the city also offers many unique opportunities for exploration, including the Library of Congress, the U.S. Senate, the National Cherry Blossom Festival, and the many monuments and museums situated on the National Mall.

Workshops not only facilitate professional development but can also be a great way for

conference participants to meet and share similar interests and concerns. Workshops currently under development include "Teaching Practical Ethics," "Preparing Future Faculty in Geography," "Publishing Across National, Institutional, and Linguistic Borders," and "Ethical Research in Practice."

Your ideas are of course encouraged. If you are interested in organizing a field trip or workshop for the 2010 AAG Annual Meeting in Washington, D.C., visit www.aag.org/annualmeetings 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, 2009**.

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

Visit "Places OnLine" at www.placesonline. org/sitelists/nam/usa/dc.asp to find more places of geographical interest in and around Washington, D.C.

See http://aag.org/annualmeetings/2010 for additional information about the 2010 AAG Annual Meeting.

Jobs in Geography

UNITED STATES

*ALABAMA, MONTGOMERY.

Auburn University at Montgomery's Department of Sociology invites applications for an Assistant Professor in Geography/Geographic Information Systems. Position contingent on Federal Stimulus Funds, temporary but with potential. Starting date is negotiable, as early as January 1, 2010 but no later than August 15, 2010.

Responsibilities/Qualifications: Terminal degree in Geography required. Skill in Geographic Information Systems desired. Credentials to teach Anthropology a plus. Candidates must exhibit potential for teaching excellence, current knowledge of field, and promising research agenda. Areas of scholarly interest are open. Candidates should be able to teach core geography/GIS courses. Successful candidates should demonstrate skill with web-based and other distance education technologies.

Apply: In addition to an online application submitted to www.jobs.aum.edu, completed applications include application letter, current CV, statement of teaching philosophy, all academic transcripts, and three current reference letters sent to: Dr. Kim Brackett, Head, Department of Sociology, Auburn University Montgomery, PO Box 244023, Montgomery, AL 36124-4023.

Note: Salary commensurate with experience and qualifications. Review of applications begins October 20, 2009 and continues until position is filled.

Auburn Montgomery seeks diversity in its administration, faculty, staff, and student populations. Women and minorities are encouraged to apply. OCT 09-124-1

ALABAMA, TUSCALOOSA.

Professor/Chair, Department of Geography. The Department seeks an outstanding candidate with a PhD in Geography, demonstrated excellence in teaching and research, demonstrated administrative and leadership skills in an active department with a graduate program, a proven record of gaining external funding, and the ability to teach courses and mentor graduate students within the department's focus areas.

The University of Alabama invites nominations and applications for the position of Professor and Chair of the Department of Geography. The Department seeks an outstanding candidate with a PhD in Geography, demonstrated excellence in teaching and research, demonstrated administrative and leadership skills in an active department with a graduate program, a proven record of gaining external funding, and the ability to teach courses and mentor graduate students within the department's focus areas. Research specialization is open. The Department has 12 faculty members and offers BA, BS, and MS degrees in Geography and Environmental Science, with a long term goal of a PhD program with a focus on human-environmental relationships. The faculty has a range of research interests in human geography and planning, physical geography, and geographic techniques. The Department offers a collegial and supportive work environment for faculty, and is home to the Map Library and Placenames Research Center, as well as the Cartographic Research Laboratory, a self-supporting, nonprofit facility providing custom mapping and GIS services. The Laboratory also hosts the Alabama Maps online collection of maps and aerial imagery.

Applications will be accepted until the position is filled, with priority given to applications submitted by October 1, 2009. The expected start date is August 16, 2010.

Apply: to apply online, visit the University of Alabama jobs website at https://facultyjobs. ua.edu.

Letter of application, curriculum vitae, description of administrative experience, statements of administrative and teaching philosophy, teaching and research interests, vision statement, and a list of five potential referees should be submitted online. Questions should be directed to Joe Weber, Chair of the Search Committee, Department of Geography, Box 870322, University of Alabama, Tuscaloosa, Alabama 35487 (205-348-0086, jweber2@

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

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

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

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

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

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

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

* Indicates a new listing

bama.ua.edu). Information about the Department is available on our website at http://geography.ua.edu.

The University of Alabama is an Equal Opportunity/Affirmative Action employer and actively seeks diversity among its employees. Women and minority candidates are strongly encouraged to apply.

JUAG 09-085-4

*CALIFORNIA, LOS ANGELES.

Loyola Marymount University. A tenure-track position at the level of Assistant Professor, in the Urban Studies Program, commencing August, 2010. Teaching responsibilities in two or more of these areas: community development, community planning, urban policy, urban government, environmental planning, environmental policy, environmental justice, and/or sustainable urban development. A successful applicant will also teach introductory classes in urban studies, social science research methods, and/or GIS. Teaching load is three courses each semester. A PhD in an appropriate discipline is required.

Loyola Marymount University, a comprehensive university in the mainstream of American Catholic higher education, seeks professionally outstanding applicants who value its mission and share its commitment to academic excellence, the education of the whole person, and the building of a just society. LMU is an equal opportunity institution actively working to promote an intercultural learning community. Women and minorities are encouraged to apply. Visit www.lmu.edu for more information.

Applicants should send a letter of application; curriculum vitae; graduate transcripts; three letters of recommendation; evidence of teaching ability, research, and publication. Applications must be received by November 13, 2009.

Apply: Dr. Peter Hoffman, Director, Urban Studies Program, Loyola Marymount University, University Hall, Suite 4341, 1 LMU Drive, Los Angeles, CA 90045-2659. OCT 09-116

*CALIFORNIA, MONTEREY.

Post Doc, Visiting Scholar in Geography. The CORE (Common Operational Research Environment) Lab at the Naval Postgraduate School in Monterey California is searching for a Post Doc or Visiting Scholar in Geography. The CORE Lab's mission is to educate and support U.S. and allied military personnel in the analytical craft of integrating geospatial, cultural, relational and temporal data as they relate to counter-insurgency, counter-terrorism, and stability operations.

The geography position requires familiarity with spatial analysis tools (ArcGIS/ GeoDa/R) and participation in ongoing CORE Lab research. Preferences are given to those who can demonstrate how human and physical geography effect current military operations such as insurgency, urban warfare, and resource wars. Potential also exists for teaching a course in Conflict Geography to students in the Defense Analysis Department at the Naval Postgraduate School. The position will remain open until filled. EOE.

Apply: Please send a vita to Karen Flaherty, Executive Assistant, klflaher@nps. edu, 831-656-2932.

OCT 09-118

*CALIFORNIA, SANTA CLARA.

The Environmental Studies Institute at Santa Clara University invites applications for a tenure-track **Assistant Professor** position in **Environmental Policy** for Fall 2010. Applicants should have a PhD (completion required by the time of appointment) in environmental studies or related field. The successful candidate will conduct research in one of the following areas: U.S. environmental policy, international environmental policy, environmental justice, urban planning, agricultural policy or energy policy. See full job ad at: http://www.scu.edu/envs.

Apply: to ensure consideration, send (1) curriculum vitae, (2) letter of application articulating teaching philosophy, research interests, experiences working with people of diverse cultures and identities, (3) three letters of recommendation under separate cover, and (4) sample numerical evaluations to: Dr. Leslie Gray (Attention: Search Committee), Environmental Studies Institute, Santa Clara University, 500 El Camino Real, Santa Clara, CA 95053 by November 15, 2009.

This position is contingent upon the availability of funding. OCT 09-119

*COLORADO, BOULDER.

Postdoctoral Position Available. Exchange for Local Observations and Knowledge of the Arctic http://eloka-arctic.org. National Snow and Ice Data Center http://nsidc.org. Cooperative Institute for Research in Environmental Sciences (CIRES) University of Colorado at Boulder.

Application Review Begins: September 1, 2009. Position is open until filled. See complete job description at http://nsidc.org/ about/jobs/nsidc_20.html. Requires completed PhD in sciences or social sciences, experience working with traditional knowledge/ indigenous communities; data management, data presentation, geospatial techniques.

Apply: please send a cover letter, CV, salary history, and names and contact information of three references, citing job code NSIDC-20, to CIRES by email: jobs@cires. colorado.edu.

The University of Colorado at Boulder is committed to diversity and equality in education and employment and conducts background checks for all final applicants.

OCT 09-112

*DISTRICT OF COLUMBIA.

The Association of American Geographers has an opening for the position of **Senior Research Fellow** at the AAG's office in Washington, D.C.

We seek an individual with strong research and writing skills who can contribute to AAG research, education, and outreach projects, including new federally funded projects related to professional development, careers, and diversity. The Research Fellow will participate in the development of research instruments and protocols; travel several times a year to collect data; lead professional development workshops; evaluate materials with students and faculty in participating departments, interact constructively with academic and non-academic employer organizations, assist in preparing manuscripts for publication, and assist with a variety of project management tasks. The Fellow will also work closely with AAG staff to support other AAG initiatives, meetings, and proposals.

A highly qualified candidate will have a PhD in geography; possess strong skills in qualitative and quantitative methods in social science research, including interview and survey analysis, and knowledge of GIS and/or spatial analysis; possess outstanding written and verbal communication skills; be highly organized and able to meet deadlines on multiple projects, and have strong interpersonal skills.

This is an excellent opportunity for a junior scholar, but we will also consider applications from senior level researchers. Salary is commensurate with experience. The AAG is an equal opportunity employer and offers a highly competitive benefits package and a collegial working environment.

Apply: Please send a letter of application, CV, sample publications, and contact information for three references via email to: Megan Overbey at moverbey@aag.org.

Applications will be reviewed until the position is filled.

OCT 09-121

*FLORIDA, BOCA RATON.

The Department of Geosciences at Florida Atlantic University invites applications for a tenure track Assistant Professor to begin August 2010 at our main campus in Boca Raton. We seek an individual with a strong background in applying remote sensing techniques to the study of environmental resources or human-environment relationships. Preferred areas of expertise should include one or more of the following: hyperspectral remote sensing, photogrammetry, and LiDAR.

The Department offers undergraduate and master's level degrees in both geography and geology, and a PhD degree in Geosciences, combining geography and geology to form specialty areas in hydrology and water resources, urban sustainability and cultural and spatial ecology. FAU is located in Southeastern Florida. The region's geographic location with respect to sensitive ecosystems, combined with its rapidly growing population has put extreme stress on environmental resources. The Department of Geosciences and FAU's interdisciplinary Environmental Sciences program are partnering with several state and federal agencies to address the region's unique environmental problems and the successful candidate will have the opportunity to make a contribution to this partnership.

Ability to teach undergraduate and graduate courses in advanced remote sensing is required. Candidates should have a PhD at time of appointment, potential for establishing programs of funded research, and clear promise of excellent teaching.

Apply: In order to be considered for this position, an official FAU application must be submitted electronically for the Geoscientist position (# 990906) at http:jobs.fau.edu. Applicants will also be asked to attach electronic versions of her/his curriculum vita, list of three professional references and letter of application stating qualifications for the position.

Questions regarding this position may be addressed to the Search Committee Chair, Dr. Zhixiao Xie (xie@fau.edu). Applications will be reviewed beginning November 1, 2009. The position is open until filled.

Florida Atlantic University is an Equal Opportunity/Equal Access Institution. OCT 09-123

*GEORGIA, STATESBORO.

The Department of Geology and Geography invites applications for a tenure-track faculty position in geography. We seek a broadly trained human or physical geographer who applies GIS in their research. The individual selected will participate in teaching core courses in geography, courses in her/his specialty, and undergraduate GIS classes. The appointment will be made at the rank of Assistant Professor. A PhD in geography or a closely related discipline must be completed by the position starting date of August 1, 2010. Preference will be given to candidates with previous teaching experience and individuals whose areas of expertise complement those currently available in the department.

Screening of applications begins October 12, 2009, and continues until the position is filled. Georgia Southern seeks to recruit individuals who are committed to excellence in teaching, scholarship, and professional service within the University and beyond and who are committed to working in diverse academic and professional communities. Finalists will be required to submit to a background investigation. Georgia is an open records state. Georgia Southern is an AA/EO institution. Individuals who need reasonable accommodations under the ADA to participate in the search process should contact the Associate Provost.

Apply: applications and nominations should be sent to: Dr. Dallas D. Rhodes, Search #56669, Department of Geology and Geography, Georgia Southern University, P. O. Box 8044, Statesboro GA 30460. Electronic mail: DRhodes@GeorgiaSouthern.edu. OCT 09-113-1

ILLINOIS, CHARLESTON.

The Department of Geology/Geography at Eastern Illinois University invites applica-

tions for a tenure-track Assistant Professor in Geography with primary expertise in Physical Geography emphasizing geomorphology, field methods, applied fluvial geomorphology, surface water resources, and natural disasters, to begin August 2010. A strong background in the Geographic Information Sciences and a commitment to excellence in teaching, research, and service are required. PhD required by time of appointment. The successful candidate will be able to direct their teaching and research to applied aspects of the natural and human-modified environments.

The department offers BS degrees in geography, geology, teacher certification in earth science, and teacher certification in geography and participates in the multi-disciplinary Masters of Science for Natural Sciences program. Candidates must be comfortable working across disciplines, teaching introductory and advanced courses to undergraduate majors and students from all disciplines. Our department is student-oriented, encouraging mentoring of undergraduate research, and applied regional studies.

Send a letter of application that includes teaching philosophy/experience, with recent student evaluations, a 1-2 page statement on research experience/interests, curriculum vitae, three letters of reference, and e-copies of undergraduate and graduate transcripts (can be unofficial copies at this time), by October 15, 2009; review of applications will begin then and continue until the position is filled.

Apply: All materials should be submitted electronically as a Word or PDF Document to Dr. Vincent P. Gutowski, Chair, Search Committee. E-mail: vpgutowski@eiu.edu. Phone: 217-581-3825. Fax: 217-581-6613.

For more information on the position and the department, check our home page http:// www.eiu.edu/~geoscience.

Eastern Illinois University is an equal opportunity, equal access, affirmative action employer committed to achieving a diverse community. SEP 09-097

ILLINOIS, NORMAL.

Illinois State University, Assistant Professor in Human-Environmental 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, 2010. 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 human-environmental geography with a preferred research emphasis in economic geography and focus in water, energy, or climate issues. The successful candidate is expected to seek extramural funding. A strong interest and expertise in conducting field-based research also is desired. The successful candidate will broaden the existing scope of faculty research. The potential for a significant startup package exists.

Illinois State University is a research-intensive university with an annual enrollment of approximately 20,000 students. The university 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./B.A. degrees in Geography, a B.S. degree in Geology, and a M.S. degree in Hydrogeology.

Apply: please send applications to Dr. Dagmar Budikova, Chair of the Human-Environmental Geography Search Committee, 4400 Department of Geography-Geology, 206 Felmley Hall, 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 October 26, 2009, and will continue until the position is filled. No e-mail applications will be accepted. Inquiries about the application process should be directed to Dr. Dagmar Budikova (dbudiko@ilstu.edu, 309-438-7643).

Additional information about the department and the community can be found at www.geo.ilstu.edu. Filling this position is contingent upon budgetary approval.

Illinois State University is an Affirmative Action University encouraging diversity. SEP 09-103

*MASSACHUSETTS, CAMBRIDGE.

Environmental Fellows Program at Harvard University. Purpose: The Harvard University Center for the Environment created the Environmental Fellows program to enable recent doctorate recipients to use and expand Harvard's extraordinary resources to tackle complex environmental problems. The Environmental Fellows work for two years with Harvard faculty members in any school or department to create new knowledge while also strengthening connections across the University's academic disciplines. Environmental Fellows may include people with degrees in the sciences, social sciences, law, government, public policy, public health, medicine, design, and the full array of humanities. The award: The fellowship will provide an annual stipend of \$54,000 plus health insurance, a \$2,500 allowance for travel and professional expenses, and other employee benefits. Environmental Fellows will begin work in September 2010.

Apply: Applications and all letters of reference must be received by the Center for the Environment by 5pm Eastern Standard Time, January 15, 2010. The Center will announce the awards in March 2010. Complete details can be found at: environment.harvard.edu.

Harvard University is an affirmative action, equal opportunity employer. OCT 09-110

OC1 09-110

MICHIGAN, ANN ARBOR.

The Center for Afroamerican & African Studies (CAAS) at the University of Michigan seeks to hire a tenure-track junior faculty member specializing in environmental and resource issues in sub-Saharan Africa. The preferred focus would be on Sustainable Development and Asia-Africa relations. We encourage applications from social science disciplines, including geography, economics, political science, development studies, environmental studies, sociology and anthropology. The successful candidate will be expected to develop an interdisciplinary research agenda with three members of a cluster hire. Information on the hiring initiative is located at http://sitemaker.umich.edu/clusterhire.

This position is 100% within CAAS, with possible "dry appointments" elsewhere. Candidates are expected to teach four grad and/ or undergrad courses per year, including core and new courses.

Apply: Send applications including a cover letter, CV and three letters of recommendation to: Chair, EISD Search Committee, Center for Afroamerican & African Studies, University of Michigan, 4700 Haven Hall, 505 S. State Street, Ann Arbor, MI. 48104.

Letters should address your qualifications and interest in the research cluster. Application reviews will begin November 1, 2009. Women and minorities are encouraged to apply. The University of Michigan is supportive of the needs of dual career couples and is an equal opportunity/affirmative action employer.

SEP 09-109

MINNESOTA, MINNEAPOLIS.

The Department of Geography at the University of Minnesota seeks a full-time, tenure-track Assistant Professor or full-time, tenured Associate Professor in Bio-Physical Geography with a focus on environmental variability and change, broadly defined, and with expertise in analytical, quantitative, and/ or modeling techniques. We welcome applications from scholars working in all areas of environmental variability and change, and are particularly interested in scholars with expertise in the areas of (1) environmental change in urban/built environments, (2) the interactions among environmental changes and water and land resources; (3) environmental variability and its connections with vulnerability and hazards; and/or (4) environmental variations in past and/or future environments.

A regional focus or field research outside of North America would be an asset but is not required. The successful applicant is expected to contribute to teaching and research within physical geography at both the undergraduate and graduate levels; development of additional courses and research themes that complement and extend current departmental expertise in biogeography and climatology is strongly encouraged. A PhD in Geography or related field is required by the start date of the appointment (fall semester, 2010).

Faculty in the College of Liberal Arts are expected to maintain an active program of scholarly research, develop and teach undergraduate and graduate courses, advise undergraduate and graduate students, and contribute service appropriate for the rank of appointment to the department, college, and profession. This position will require teaching four semester-length courses per academic year at both the undergraduate and graduate levels.

The Department of Geography is a broadly based program with scholars working in climatology, biogeography, urban geography, nature-society studies, development studies, and GIScience. The Department has strong connections with a number of College- and University-wide interdisciplinary institutes and programs, such as the University Metropolitan

Consortium, the Institute on the Environment, recently designated as the Midwestern node for Climate Central, and the Interdisciplinary Center for the Study of Global Change. Our faculty are actively involved in many interdisciplinary graduate programs including Conservation Biology, Water Resources, Quaternary Paleoecology, Geographic Information Science, and Development Studies and Social Change (among others). The Department offers BA, BS, MA, and PhD degrees in Geography, BA and BS in Urban Studies, and houses the interdisciplinary undergraduate major in Biology, Society, and the Environment and the professional Masters of Geographic Information Sciences degree.

To apply online, go to the following websites: for the Assistant Professor posting https://employment.umn.edu/applicants/ Central?quickFind=81899; for the Associate Professor posting https://employment.umn. edu/applicants/Central?quickFind=82804. You may also visit our website at http://www. geog.umn.edu for additional information.

Applicants will be asked to submit electronically 1) a letter of application addressing their gualifications for this position, 2) a curriculum vitae; 3) a statement of teaching interests and materials relevant to teaching experience; 4) a statement outlining current and future research interests; 5) a writing sample of a published paper or manuscript in progress, and 6) names and complete contact information for no fewer than three references. In addition to the materials submitted electronically, applicants are asked to arrange for three letters of recommendation to be emailed to the attention of Associate Professor Kathy Klink at: gdsearch@tc.umn.edu. Additional materials may be requested later. For candidates applying at the level of tenured associate professor these materials may include letters of recommendation or evaluation.

All application materials must be submitted electronically. Applications will be considered complete upon receipt of all materials, including reference letters. Review of applications will begin on October 15, 2009 and will continue until the position is filled.

For questions about the application process, please contact the department administrator, Glen Powell, at powel160@umn.edu or 612-625-6080. For questions about the position, contact Associate Professor Kathy Klink at klink@umn.edu or 612-625-3452. The University of Minnesota is an equal opportunity educator and employer. SEP 09-108

MONTANA, BOZEMAN.

The Department of Earth Sciences at Montana State University seeks a Physical Geographer interested in mountain systems who can lead our snow science program. The position is tenure track, 1.0 FTE, 9-month Academic Year appointment starting August 16, 2010. Duties include advising geography and snow science undergraduate and graduate students; teaching undergraduate \graduate courses in weather and climate, snow science, physical geography and mountain geography; maintaining a strong program of research and publication; and supervising masters and doctoral students.

Apply: Full details on the required and preferred qualifications for the position and application procedures can be found at http://www. montana.edu/msuinfo/jobs/faculty.

Screening of applications will begin on October 15, 2009 and will continue until a suitable candidate is selected.

We encourage applications from members of underrepresented groups. Montana State University is an institution committed to cultural diversity.

SEP 09-104

*NEW HAMPSHIRE, KEENE.

The Department of Geography at Keene State College invites applications for a full-time tenure-track position as **Assistant Professor** in **Geography Education** to begin August, 2010. Geography is a dynamic, growing department of five full-time tenure-track faculty which offers a BA, minor and a GIS certificate.

The Department is a vibrant, studentcentered, and collaborative unit in the School of Sciences and Social Sciences, our program has increased steadily in the number of majors over the past several years. Over one-half of the Geography majors also major in either elementary or secondary education. Productive collaborations among faculty and students in Geography and other areas are ongoing. Capstone seminars emphasize real-world, community based service learning projects. Complementing this, the Keene State College Department of Geography is the home to the New Hampshire Geographic Alliance which serves K-12 teachers and students throughout the state. For information about the Geography Department visit: http://www.keeneweb. org/geography.

The successful candidate for this position will be committed to excellence in teaching undergraduates and a dynamic research agenda. Teaching responsibilities include a variety of courses such as Introduction to Geography, Geography for Teachers, Geospatial Technologies for Teachers, and capstone seminar courses for geography majors. Additionally, the candidate will be expected to develop courses in an area of specialization and engage in national/ international field courses.

In addition to teaching, the position includes responsibilities as the Primary Coordinator for the NH Geographic Alliance and requires engaged involvement in state and national geography education activities. Student advising and service to the department, college, and wider community is expected. Faculty members are expected to teach courses in the college's Integrative Studies Program, a transformational approach to general education. A major part of Keene State College's mission is the promotion of academic excellence as demonstrated by a commitment to diversity and multiculturalism. We strongly encourage individuals to apply who have a desire to help the College's ongoing efforts to provide opportunities to help students become responsible global citizens.

Qualifications Required: seeking highly motivated and broadly trained candidates with an earned Doctorate in Geography or related field by August 1, 2010; full-time teaching experience in the 6-12 setting or have college teaching experience in teacher preparation; and experience employing geospatial technologies, including Geographic Information Systems (GIS). Preference will be given to candidate who have working knowledge of assessment methodologies. Salary is competitive and is based on the KSCEA collective bargaining unit.

Apply: Please submit letter of application, curriculum vitae, and contact information of three references to Geography Search, FAC#11, via e-mail to: cgreene@keene.edu or mail to: Office of Human Resource Management, Keene State College, 229 Main Street, Keene, NH 03435-1604.

Review of applications will begin immediately and continue until the position is filled. Materials should arrive by November 15, 2009 to assure full consideration. As an Affirmative Action/Equal Opportunity Employer, Keene State College is engaged in an effort to build a community that reflects the diversity of society.

OCT 09-122

NEW YORK, BUFFALO.

The University at Buffalo, Department of Geography is accepting applications for an Assistant Professor position in Economic Geography. The successful candidate will have primary responsibility for conducting research, providing graduate and undergraduate instruction, and supervising graduate student research in economic geography. The candidate is expected to conduct research and teach in areas such as international trade, foreign direct investment, globalization, regional or international development, or related fields. The candidate will be expected to develop an externally funded research program based on scholarship and high-quality journal publications. The candidate must have a PhD in Geography or a related discipline at the time of hiring.

Apply: only e-applications are being accepted. Please submit application, cover letter, and CV to: www.ubjobs.buffalo.edu/ applicants/Central?quickFind=52792.

The search committee will begin to evaluate applications October 1, 2009, and the position will remain open until filled.

The University at Buffalo is an Equal Opportunity/Affirmative Action Employer. SEP 09-098-1

NEW YORK, NEW YORK.

The Department of Geography of Hunter College, City University of New York, invites applications for the position of **Department Chair** beginning September 2010. The department seeks applications from candidates in any geography, environmental studies, or earth sciences field, and who are comfortable working across disciplinary boundaries.

The successful candidate will offer a strong administrative, teaching, and research record. Administrative experience at the department level, good interpersonal skills, and effective oral and written communications skills are necessary. The Chairperson's responsibilities include the development and articulation of departmental policies, review and assessment of departmental personnel, and establishing and fostering connections between the department and other academic programs and activities. This position offers an exceptional opportunity to participate in the intellectual and institutional development of Geography within the City University of New York system which includes faculty at the CUNY Graduate Center, Lehman College, among many other CUNY institutions where geographers are present.

The successful candidate will teach both undergraduate and graduate courses, maintain an active research record, be a mentor to junior faculty, and advise students. Applicants must be qualified for appointment with tenure at the rank of full professor.

The Department of Geography of Hunter College is unique within the City University of New York and is the largest and among the most technologically advanced geography programs in the NYC metropolitan region. The department includes 17 full-time faculty members and more than 20 adjunct lecturers. Hunter College offers bachelor's degrees in geography and environmental studies, a master's degree in geography, and a graduate-level certificate in Geographic Information Science. Within the geography major the department also prepares students for a career in teaching social studies at grades K-12. The Department typically enrolls more than 150 undergraduate majors and about 40 masters students. Over the course of each academic year the Department of Geography hosts more than 2,500 undergraduates in introductory courses. Department faculty members also participate in the Geography specialization within the Earth and Environmental Science PhD Program at the CUNY Graduate Center.

Apply: Interested individuals should submit 1) a letter describing how they would lead the Department and contribute to its teaching and research programs; 2) a curriculum vita; 3) a maximum of four reprints of published work; and 4) the names and addresses (including e-mail) of four referees to: Search Committee, Department of Geography, Hunter College-CUNY, 695 Park Avenue-HN1006, New York, NY 10065. If applying electronically, send one PDF file composed of the four items above to geogjob@hunter.cuny.edu.

Review of applications will begin November 15, 2009, but applications will be accepted until the position is filled.

The City University of New York is an equal opportunity/affirmative action/Immigra-

tion Reform and Control Act/Americans with Disabilities Act employer. SEP 09-100

OKLAHOMA, NORMAN.

The Department of Geography at the University of Oklahoma (http://geography.ou.edu) invites applications for a nine-month, tenure-track faculty position. Appointment may be made at the rank of **Assistant Professor or Associate Professor**, depending on qualifications. Post-doctoral experience desirable but not required. Salary commensurate with experience. The start date is August 16, 2010 but an earlier starting date may be possible if mutually beneficial. PhD required at time of appointment.

The Department seeks an outstanding researcher and teacher who applies **Remote Sensing and GIS** to the study of **environmental resources or human-environment relationships**. Potential fields of scientific investigation could include, but are not limited to: cultural and indigenous geographies; renewable energy and sustainable development; and natural resource management. Demonstrated ability to secure external funding is an advantage. Ability and willingness to teach undergraduate and graduate level courses in both Remote Sensing and GIS are required. A normal teaching load is two courses per semester.

The University offers collaborative research opportunities with the Oklahoma Wind Power Initiative (http://www.ocgi.ok state.edu/owpi), the Center for Spatial Analysis (http://csa.ou.edu), the Oklahoma Alliance for Geographic Education (http://www. ou.edu/OKAGE), and centers in the College of Atmospheric and Geographic Sciences (http://ags.ou.edu/index.php), as well as many cross-disciplinary programs across campus.

An application should include a letter of interest describing the applicant's views on teaching, research and development, and outreach; a complete curriculum vitae or resume; and the names and email addresses of three references.

Apply: Applications should be sent electronically to Dr. Scott Greene, Search Committee Chair at jgreene@gcn.ou.edu. Review of applications will begin on October 15 and continue until the position is filled.

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

SEP 09-107

SOUTH CAROLINA, COLUMBIA.

University of South Carolina. The Department of Geography invites applications by specialists in Microclimatology for a tenure track Assistant Professor position to begin August 16, 2010. Required characteristics of the successful applicant include a PhD (in hand at time of appointment) in geography or a closely allied discipline, demonstrated excellence in research and teaching on moisture and energy fluxes in the boundary layer, and interests that complement and extend existing departmental strengths in environmental science, GIScience, nature-society studies, and human geography. The candidate should apply modeling and empirical approaches to boundary layer processes that influence flora and fauna, and experience in publication and grant acquisition.

The microclimatologist will join a department that offers bachelors, masters, and PhD programs in integrative geography. The department has excellent, recently renovated facilities that house several specialized activities including a Climate Laboratory, Biogeomorphology Laboratory, Hazards and Vulnerability Research Institute, and Center for GIS and Remote Sensing.

This position in geography is part of the University's Faculty Excellence Initiative (FEI) program, and is specifically designed to build an interdisciplinary research group that forecasts ecological responses to climate change. The microclimatologist will be part of a threeperson cluster hire within Geography, Biological Sciences, Computer Sciences, and the School of the Environment. The two other positions include an ecologist with interest in issues of connectivity and conservation biology across biogeographic scales, and a signal analysis specialist in computer science, to "translate" large scale environmental signals to the scale of an organism. This cluster hire is also designed to complement existing strength across campus investigating regional climate variability and change, biological climate models, and human dimensions of climate change.

For full consideration by the search committee, applications must be received by October 1, 2009. To apply, send letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of three referees to the address below.

Apply: Prof. Greg Carbone, Microclimatology Search Committee, Department of Geography, University of South Carolina, Columbia, SC 29208.

For additional information, visit our departmental web site at www.cas.sc.edu/geog or contact Dr. Carbone at: (voice: 803-777-0682; fax: 803-777-4972; e-mail: greg.carbone@sc.edu).

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 09-099

*TEXAS, COLLEGE STATION.

The Department of Geography at Texas A&M University (http://geography.tamu.edu) invites applications for a Head of Department at the Full Professor rank. The position is a nine-month tenured appointment with a three-month administrative appointment while serving as Head. We seek a person with an outstanding reputation in Geography, a proven track record of academic leadership and evidence of administrative skills. The Department comprises 23 faculty and has strengths in biogeography, climatology, geomorphology, human geography, humanenvironment relationships, GIScience, and geographic education. We are based in the College of Geosciences (http://geosciences. tamu.edu) with the Departments of Atmospheric Science, Geology & Geophysics, and Oceanography, and play a major role in the Environmental Programs in Geosciences. The Department has strong ties to faculty and departments in the Colleges of Architecture, Agriculture & Life Sciences, Education, Engineering and Liberal Arts, the Bush School of Public Policy and the Glasscock Center for the Humanities.

Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to the search committee chair: Dr. Kenneth Bowman, Department of Atmospheric Sciences, Texas A&M University, 3150 TAMU, College Station, TX, 77843-3150, k-bowman@tamu.edu, 979-458-0559. Further details are available at http://geography.tamu.edu/headsearch. Review of applications will begin on November 1, 2009 and will continue

until the position is filled. We anticipate that on-site interviews will begin in late January 2010.

Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic community committed to teaching and working in a multicultural environment. We strongly encourage applications from underrepresented groups and individuals with disabilities. OCT 09-115

*TEXAS, COLLEGE STATION.

Texas A&M University. The Department of Geography (http://geog.tamu.edu) invites applications for a tenure-track position in Human Geography at the Assistant Professor level, to begin in September 2010. We seek a geographer researching global economic and/ or political processes. Possible specializations are health geography, urbanization, largescale organizations and institutions, or public policy, however other specializations will be seriously considered. Ability to teach introductory undergraduate GIS is desirable.

The successful candidate is expected to solidify the human geography research cluster and support the human-environment research cluster. Outstanding opportunities exist for collaboration with other departments, research units, and interdisciplinary initiatives within the College of Geosciences (http:// geosciences.tamu.edu) and the University (e.g., the George Bush School of Government and Public Service, and the Colleges of Liberal Arts and Agriculture & Life Sciences, the Department of Urban and Regional Planning). The successful applicant must have a strong commitment to quality teaching at both undergraduate and graduate levels, and demonstrate the potential to initiate and maintain vigorous, externally funded research programs. The PhD is required at time of appointment.

Apply: Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to: Professor Jonathan M. Smith, Search Committee Chair (jmsmith@tamu. edu). Review of applications will begin on November 1, 2009.

Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic community committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities.

OCT 09-111

*TEXAS, HUNTSVILLE.

Sam Houston State University seeks to fill the position of Chair of the Department of Geography and Geology beginning August 2010. This is a tenured position at the rank of Associate or Full Professor depending on qualifications. The successful candidate must have a relevant record of administrative experience and have demonstrated excellence in teaching, service, and scholarship. A PhD in geography or a related field is required. The candidate will have expertise in geospatial technology that complements our existing mix of GIS, remote sensing, computer cartography and visualization skills, or other relevant geospatial technologies, that will support our new Master of Applied Geospatial Technology degree. The Chair will be a forward-looking leader, an advocate for the department, faculty and staff, able to maintain the strong connections between the Geography and Geology programs, and remain engaged in and provide leadership for his/her areas of research and scholarship.

The Department presently has 12 full-time faculty and offers degrees in geography (B.A., B.S.), social science composite – geography emphasis (B.A., B.S.), and geology (B.S.). The Department supports two GIS-related minors (GIS and GSS), maintains modern GIS and remote sensing labs, and possesses a broad range of modern field and laboratory equipment. Sam Houston State University, located about 70 miles north of Houston, is one of Texas' fast growing universities with over 16,000 students and 79 undergraduate, 54 masters, and five doctoral programs.

Letters of interest must be received by December 1, 2009 and will be reviewed until the position is filled.

Apply: Send a letter of interest, curriculum vitae, statements of teaching, research, and administrative philosophies, three sample publications, unofficial graduate transcripts, and the names and contact information (including email) of three referees to Dr. Donald Albert, Chair of Geography and Geology Chair Search Committee, Department of Geography and Geology, Box 2148, Sam Houston State University, Huntsville, TX 77341-2148. Voice: 936-294-1453. Fax: 936-294-4203. Email: geo_dpa@shsu.edu.

Sam Houston State University is an EEO/ AAP employer. OCT 09-117

OCI 09-11

*VIRGINIA, NORFOLK.

Old Dominion University invites applications for one tenure-track Assistant Professor in its Geography Program to begin in August 2010. The Program is seeking an Environmental Geographer with geospatial technology skills to teach introductory environmental geography and to develop upper-division courses in areas of specialization. A regional specialization beyond North America (especially Asia and/or Latin America) will be considered an advantage. Applicants must have effective communication skills, evidence of a long-term research agenda, and a strong commitment to undergraduate education. PhD in Geography is required by time of appointment (8-15-10). For more information on the geography program see http://al.odu.edu/pols-geog/academics/geog/.

Apply: Submit a letter explaining your interest in the position, a CV, available evidence of teaching excellence, copies of recent publications, and three letters of reference to: Dr. Jonathan Leib, Chair, Geography Search Committee, Department of Political Science and Geography, Old Dominion University, Norfolk, VA 23529-0088. Email: jleib@odu.edu.

Review of applicants will begin October 15, 2009 and continue until the position is filled.

Old Dominion University is an affirmative action, equal opportunity institution and requires compliance with the Immigration, Reform and Control Act of 1986. OCT 09-120

*WASHINGTON, BOTHELL.

Assistant Professor, Geographic Analysis and Visualization. Tenure-track, one full-time position. The Interdisciplinary Arts and Sciences Program at the University of Washington Bothell seeks a dynamic educator who can integrate teaching, research, and practice in geographic analysis and representation, including GIS, across diverse fields of study. Two-years teaching experience and PhD required at time of appointment. For more information, see http://www. washington.edu/admin/acadpers/ads/aa2379. html, or e-mail the search committee chair, Professor David Stokes, at dstokes@uwb.edu. Preferred deadline: October 23, 2009. This position is contingent upon available funding. University of Washington faculty members engage in teaching, research and service.

The University is an affirmative action, equal opportunity employer. We are particularly interested in faculty who contribute to diversifying the undergraduate and graduate curricula.

OCT 09-114

INTERNATIONAL

CANADA, MONTREAL.

McGill University, Department of Geography and School of Environment. Applications are invited for a joint tenure-track position at the Assistant Professor level in the Department of Geography and the McGill School of Environment in Urban Ecology/ Sustainability beginning on July 1, 2010. Urbanization is one of the primary processes responsible for global transformation of ecosystems and landscapes. A grand challenge of our times is to build knowledge of how urban places can be transformed to support human development in ways that sustain bio-physical environments, knowledge that is of critical importance given the current trajectory of global climate change.

The person who fills this position will conduct research that contributes to our understanding of how complex urban systems respond to, and in turn drive, environmental perturbations across scales from the local to global. The person would have expertise in ecology and sustainability, and in innovative approaches to achieving a sustainable interface between the urban setting and the non-urban environment.

This position will provide an important addition for undergraduate and graduate programs offered by the School of Environment (http:// www.mcgill.ca/mse) and the Department of Geography (http://www.geog.mcgill.ca), and has the potential to contribute to programs in Sustainability Science and Urban Systems. There would also be potential interactions with other Departments with interests in the environment, such as Biology, Natural Resource Sciences, and the School of Urban Planning. Applicants must possess a PhD or expect to graduate by summer 2010, and have demonstrated excellence in research, teaching and communication. Salary will be commensurate with qualifications and experience. The successful candidate may be nominated for a Canada Research Chair in the NSERC area.

Apply: Candidates should ensure that their curriculum vitae, statements of teaching specializations and research interests, up to three reprints, and letters from three referees are sent to the following address: Dr. Tim Moore, Chair, Department of Geography, Dr. Marilyn Scott, Director, McGill School of Environment, McGill University, 805 Sherbrooke Street, West Montreal, Québec, Canada, H3A 2K6. Phone: 514 398-4112, Fax: 514 398-7437, Email: recruit.geog@mcgill.ca.

The review of applications will begin November 1, 2009 and applications will be accepted until the position is filled.

McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities and others who may contribute to further diversification. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. SEP 09-105

*CANADA, TORONTO.

The Faculty of Arts and Science of the University of Toronto invite applications and nominations for the **Dr. David Chu Professorship** in **Asia Pacific Studies**. This is an endowed chair and an academic appointment at the level of **Associate or Full Professor**. The appointment will be effective July 1, 2010.

The Dr. David Chu Professor will be an internationally recognized scholar with a distinguished record of publication in contemporary Asia-Pacific studies with preference given to a scholar with a working knowledge of one or more Asian languages. Bridging disciplinary boundaries, the chairholder will be responsible for continued development and support of teaching and research in Asia Pacific Studies, joining a strong group of scholars committed to the study of this region. A demonstrated commitment to excellent undergraduate teaching and graduate education is required. Salary will be commensurate with qualifications and experience. Further information about Asia Pacific Studies, the Asian Institute and Chu Program can be obtained at the following: www. utoronto.ca/ai.

This is a tenured appointment within the Faculty of Arts and Science, to be held within one of the departments of Anthropology, East Asian Studies, Economics, Geography and Program in Planning, History, Political Science, or Sociology.

Apply: Applicants should send curriculum vitae and the names and addresses of three referees by the deadline of October 30, 2009, addressed to: Professor Robert Baker, Vice-Dean, Research and Graduate Programs, Faculty of Arts and Science, University of Toronto, 100 St. George Street, Room 2005, Toronto, Ontario, M5S 1A1, CANADA.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applicants from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.

OCT 09-125-1

SWITZERLAND, ZURICH.

The Department of Civil, Environmental and Geomatic Engineering (D-BAUG) at the

Swiss Federal Institute of Technology invites applications for a Professorship in Spatial Information Engineering. The professorship carries out research in spatial information technologies and spatial data modelling with a focus on new semantic models. Further research activities cover the conception and development of embedded technology relying on spatial information, e.g. for mobile and navigation devices, and of processing of data generated by sensor networks. The professorship is involved in the emerging development of national and transnational geo-data infrastructures and related geo-data processing services. Another field of interest is the development of new generic concepts, algorithms and methods for processing, and analysis of spatial information in areas such as environmental and infrastructure monitoring, risk analysis, and social sciences.

The successful candidate holds a PhD degree, preferably in Geomatics/Geodesy or in related fields, and has postdoctoral and/or industry/agency experience in Spatial Information Engineering. He or she should have a record of outstanding scientific achievements and present a well-developed, novel, and creative research program as well as being clearly committed to research in an interdisciplinary environment. Cooperation with national and international industrial partners and other organizations is also important. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

Apply: please submit your application with a curriculum vitae, a list of publications, a table of performed projects, and an outline of future teaching and research plans to the President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, 8092 Zurich, Switzerland, no later than November 30, 2009.

With a view towards increasing the proportion of female professors, ETH Zurich specifically encourages female candidates to apply. SEP 09-106

Quarter Century

The October 1984 issue of the AAG Newsletter reported the following:

The Central Intelligence Agency (CIA) had presented its Geography Division with a Meritorious Service Award for "exceptional accomplishments during 1982 and 1983 in the production of geographic intelligence and the significant impacts its efforts have had on high-level national security and foreign policy decision making."

The University of Maryland in College Park had established a new master's degree program combining library science and geography.

Ten new $\frac{34''}{4}$ color video cassettes had been added to the series *Geographers on Film* and

included new interviews with Preston James, Arthur Robinson, Gilbert White, and Wilbur Zelinsky, as well as first-time interviews with David Basile, Derek Gregory, Terry Jordan, A.W. Kuchler, Edward Miles, and Walter Ristow, bringing the total number of entries to 145.

Events

2009 OCTOBER

2-3. Middle Atlantic AAG Regional Meet-

ing. Germantown, MD. Contact: Tanya Allison (tanya.allison@montgomerycollege. edu).

11-13. 50th Annual Meeting of the Society for the History of Discoveries. Raleigh, NC. www.sochistdisc.org.

18-21. Geographical Society of America Annual Meeting. Portland, OR. www. geosociety.org/meetings/2009.

21-23. ESRI Southwest Users Group (SWUG) Conference. www.swug2009.com.

24. East Lakes AAG Regional Meeting. Dayton, OH. www.aag.org/Regions/East_ lakes.cfm.

26-29. AfricaGIS 2009 Conference. Kampala, Uganda. www.africagis2009.org.

26-29. International Symposium on Terminus Lakes: Preserving Endangered Lakes through Research. University of Nevada, Reno and DRI. www.nevada.edu/ symposium.

28. Abstract Submission Deadline 2010 AAG Annual Meeting www.aag.org/annualmeetings **28-30.** Applied Geography Conference. Baton Rogue, LA. http://applied.geog.kent. edu/appliedgeog.

29-31. Pioneer America Society and Eastern Historical Geography Association joint meeting, Pipestem, WV. www.pioneer america.org/conference_information.htm.

29-31. Southwest AAG Regional Meeting. North Little Rock, AR. www2.geog.okstate. edu/swaag.

30-31. West Lakes AAG Regional Meeting. Saint Paul, MN. www.macalester.edu/ geography/09aagwestlakes.

NOVEMBER

6-7. Middle States AAG Regional Meeting. New Paltz, NY. Contact: Larry McGlinn (mcglinnl@newpaltz.edu).

6-7. Nestval AAG Regional Meeting. Salem, MA. Contact: Steven Young (syoung@salemstate.edu).

15-21. 24th International Cartography Conference. Santiago, Chile. www.icc2009. cl.

15-21. Geography Awareness Week. www. mywonderfulworld.org.

16.-20. International Conference on Soil Geography, "Soil Geography: New Horizons." Huatulco Santa Cruz, Oaxaca, Mexico. www.soilgeography09.fciencias. unam.mx.

22-24. Southeast AAG Regional Meeting. Knoxville, TN. Contact: Ron Kalafsky (kalafsky@utk.edu).

2010

APRIL

14-18. AAG Annual Meeting. Washington, DC. www.aag.org.

JULY

12-16. IGU/UIG Regional Conference 2010: "Bridging Diversity in a Globalising World." Tel Aviv, Israel. www.IGU2010. com.

2011

APRIL

12-16. AAG Annual Meeting. Seattle, Washington. www.aag.org.

2012

FEBRUARY

24-28. AAG Annual Meeting. New York, NY. www.aag.org.

AAG Community College Travel Support

The AAG is pleased to announce a new national program to support community college students to attend AAG Annual Meetings. These travel funds are generously provided by Darrel Hess and Robert and Bobbé Christopherson.

Students currently enrolled at a U.S. community college, junior college, city college, or similar two-year educational institution at the time of application are eligible to apply. Formal participation in the conference (e.g. paper presentation, poster, panel, etc.) is not required, but awardees will agree to write a 2-3 page report on their meeting attendance. Students from minority and underrepresented groups are encouraged to apply.

The award consists of the conference registration fee, one year of AAG membership, and a travel expense subsidy of \$500 to be used to defray the costs of attending the AAG Annual Meeting. Apply: the application form, unofficial transcripts, and one letter of reference should be sent to grantsawards@aag.org on or before the deadline of **November 1**, **2009**. For further details and application instructions, consult the AAG webpage at www.aag. org/grantsawards/cctravel.html.

Eligible applicants are also encouraged to consider application to the AAG Hess Community College Geography Scholarship program (www.aag.org/grantsawards/hess.html).

Donations to the AAG Annual Meeting Community College Travel Fund are encouraged. For more information on making a contribution, please contact Patricia Solís (Email: psolis@aag.org; Phone: 202-234-1450). Association of American Geographers 1710 Sixteenth Street NW Washington, D.C. 20009-3198

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AAG Marble-Boyle Undergraduate Achievement Awards in Geographic Science

The AAG Marble Fund for Geographic Science is accepting applications for the 2010 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 \$700, 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/grantsawards/ marble_boyle.htm. Digital submissions to grantsawards@aag.org are due by October 15, 2009.

2010 AAG Annual Meeting Call for Papers: Geography & Mental Health

In recent years, the AAG has collaborated with both the National Institutes of Health (NIH) and the National Institute on Drug Abuse (NIDA) on various topics which have highlighted how geography and GIS are utilized in a variety of medical research areas. Among these, mental health research is emerging as a new topic of interest to geographers and GIS specialists. Likewise, mental health researchers are increasingly recognizing geography's potential for providing information on the influence of place and the environment in mental disorders and their treatment.

The AAG will be sponsoring a special set of sessions on geography & mental health at its Annual Meeting in Washington, D.C., April 14-18, 2010. Possible themes within these sessions include: effects of urban space on emotional health, psychological consequences of refugee displacement, the global economic burden of mental disorder, psychiatric morbidity of homelessness, and environmental interactions in complex mental disorders.

If you are interested in participating in these sessions, please submit a 250-word abstract no later than **October 28**, 2009 to Megan Overbey at moverbey@aag.org. Earlier submission is encouraged.

For more information on these sessions contact AAG Executive Director Douglas Richardson at drichardson@aag.org.