# AAG Newsletter Volume 46, Number 7 • July/August 2011

#### In This Issue



President's Column	3
Washington Monitor	7
Op-Ed	9
New Appointments	10
Forthcoming in	
AAG Journals	12
Of Note	12
Award Deadlines	15
Call for Papers	16
Annual Meeting	
Registration Form	18
Geographers in the News	19
Specialty Group News	19
Necrology	20
Upcoming Conferences	21
New Member List	22
Jobs in Geography	25
Events Calendar	31

# NSF Funds Road Map for 21st Century Geographic Education

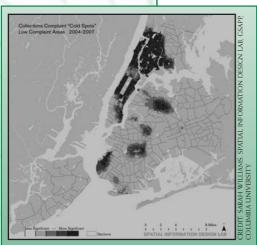
he AAG is participating in "Establishing a Road Map for Large-Scale Improvement of K-12 Education in the Geographical Sciences," a National Geographic Society project to be funded by the National Science Foundation (NSF) with a two-year, \$2.2 million grant. The AAG's role in the project is to facilitate the work of the Geographical Sciences Education Research Committee and its contribution to the project's final report. Sarah Bednarz, Texas A&M University, will chair the research committee. AAG staff members serving on the research committee include Susan Gallagher Heffron (co-chair), Niem Huynh (committee coordinator), and Michael Solem (committee member).

In addition to National Geographic and the AAG, partners in the project include the American Geographical Society and the National Council for Geographic Education. These four organizations will work together in an unprecedented effort to develop a 10-year strategic plan for geographic education in the United States in response to the growing recognition among educators, business leaders and policy makers that Americans lack critical geographic understanding and reasoning skills that will be required for civic life and careers in the 21st century.

The project brings together the nation's leading thinkers in geography, education and research to

Continued on page 4

# Stillspotting NYC Visualizing Noise in the City



The "Noise Map" project was inspired by ongoing research at Columbia University's Spatial Information Design Lab. For more on the project, which compares the spatial patterning of noise and quiet in New York City, see the article at right. http://stillspotting.guggenheim.org/noisemab.

ver the past year the Spatial Information Design Lab (SIDL) at Columbia University's Graduate School of Architecture, Planning and Preservation (GSAPP) has worked with the Guggenheim Museum to develop the theoretical and working framework "StillspottingNYC," a project about stillness and noise in New York City, site of the upcoming 2012 AAG Annual Meeting.

The "StillspottingNYC" exhibition opened in June 2011, and will launch a series of site-specific artist projects over the next two years across NYC's five boroughs. SIDL's work on the project included a seminar and workshop that provided the theoretical framework for the exhibit as a whole and an interactive map launched in June 2011, titled "Noise Map" and developed specifically for the "StillspottingNYC" website. The partner-

ship was based upon research SIDL has been doing with New York City's 311 call center.

"Noise Map" visualizes and spatializes a database of noise in the city, generated by New York residents when calling 311, the city's phone number for government information and non-emergency services. Each call reported on the map that covers the New York City's many neighborhoods deals with noise. When a user scrolls over a call location the actual complaint appears, allowing the caller's tone/personality to emerge.

The Spatial Information Design Lab (SIDL) uses a 311 data set from the first year of the 311 system, 2004-2005. During that year, roughly 277,000 of the over 2.5 million phone calls registered were about noise. Today, the numbers remain similar noise ranks as one of the highest call types

Continued on page 2

See the 2012 AAG Annual Meeting Call for Papers on pages 16-17.

#### **AAG Newsletter**

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Stillspotting NYC from page 1 -

and something New Yorker's urgently want to tell us about. The hotline's operator documents each 311 call, recording it and registering the originating address in a database. As the days pass, the data accumulate, SIDL then overlays the addresses on a map of the city.

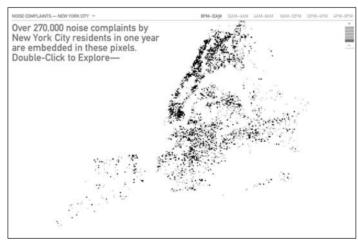
The map produced by SIDL aggregates noise data points as a series of pixels in a location-based grid. Each grid represents roughly 660 x 660 feet on the ground, about the size of a New York block. Where there are records of noise complaints, there are pixels, where there are no noise complaints, there are no pixels. The density of calls is represented by the color of the pixels, which range from black (high numbers) to light grey (low numbers). Zoom in and small dots, which represent each complaint, appear. Click again, and a sentence from the actual message of the caller appears on the screen.

By viewing the complaints literally and spatially, one sees many stories of the city: its neighborhoods, residents, and conflicts. SIDL intentionally draws no conclusions. It simply presents the data in a way that communicates its content, offering a view into the extraordinary data set generated by thousands of New Yorkers. Reading their complaints offers insights into the city's noise, and the contrasts between private and social space and between residential and commercial neces-

sities. In addition to the interactive map developed for the "StillspottingNYC" exhibit, SIDL challenged 15 graduate students from the Architecture, Urban Design, and Urban Planning programs at Columbia University to investigate new concepts of stillness in a fast-moving city. Drawing from a series of seminars with speakers from various backgrounds, student work in the second half of the spring 2011 semester required inventing strategies for collecting data about silence and noise and visualizing this data into concepts. As a result, the work questioned and redefined conventional ideas about noise, information, the city, and imagery.

The "Noise Map" was inspired by ongoing research at SIDL that explores spatial patterns of New York City's 311 data. The work of the lab has specifically focused on quality of life issues like noise and service complaints. The analysis of noise over time shows that calls about noise come from all over the city and from diverse socioeconomic groups. While the complaints might come from all neighborhoods, it appears noise complaints are often statistically higher in areas in the city where two land use types come into conflict. For example, New York City's Lower East Side has a significantly higher number of noise complaints, which may be explained by the tension between those that live in the community and the high density of bars and restaurants that attract people from outside the community.

While noise complaints come from every New York City neighborhood, complaints about service, specifically New York City Department of Sanitation missed pick-up calls, come from specific locations in the City. One of the interesting results of the study showed that there are neighbor-



Screen shot of interactive Noise Map developed by the Spatial Information Design Lab (SIDL), GSAPP, at Columbia University for the Guggenheim Museum's "StillspottingNYC" exhibition. The exhibition will last for two years and will feature site-specific artist projects about silence and noise across New York City.

Continued on page 4

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

## **Paradoxes of Our Time**

am honored, humbled, and absolutely delighted to be writing my first column as President of the AAG. I want to begin by thanking AAG members for your support, and thanking Ken Foote, Past President, Carol Harden, outgoing Past President, and all of the AAG Council members with whom I have served over the past three years. Heartfelt thanks also go to Doug Richardson and all the staff at the AAG office. We are fortunate to have such a professional group who manage our association by putting scholarship first. I sincerely believe we have one of the bestrun organizations anywhere.

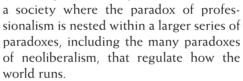
A recent socio-legal text entitled The Paradox of Professionalism (Cummings 2011) explores the paradoxical burden carried by legal professionals: Their graduate degrees and credentials allow for the expansion of self-interest—and often substantial monetary rewards—while simultaneously their expertise places them in the public eye, where expectations require that they justify themselves in light of the social capital they have been afforded, and where by simply doing their jobs they position themselves as political actors. The most personal actions have public implications. The same paradox applies to all scholars. The privilege of creating and holding knowledge increases our capacity, our freedom, to act, but enhances the responsibility of action. The paradox of professionalism is therefore a burden, but also an opportunity.

Academic freedom must be defended vigorously as both a personal privilege that allows us to express our ideas creatively and unfettered by convention or reprisal, and as a platform for the social responsibility to contribute our best work for the benefit of society. Social responsibility poses paradoxical questions: How far are we willing/expected/obliged to go in making specific the political and social implications of our research? Is there, was there ever, such a thing as just plain knowledge? Who benefits by our knowledge and who is harmed?

What paradoxes, contradictions, counter tendencies, are built into our knowledge, its basic assumptions, or its applications?

In recent decades our discipline has swung overwhelmingly away from the idea that there is any just plain knowledge, whether of climate change or social groups

and institutions. The challenge of linking intellectual freedom and responsibility in this context is widely acknowledged. But never has it been more important to think about the trajectories of our knowledge, imagining to what ends our intellectual labors might lead, and how our knowledge can open up what David Harvey has called "spaces of hope" in



Geographers have been at the forefront of identifying neoliberal paradoxes linked to knowledge produced by professionals: a global economic system that polarizes wealth and poverty; unfettered business activity juxtaposed with greater regulation and surveillance of citizens; liberalization of labor markets alongside the hardening of attitudes towards migrant laborers; a rhetoric of public accountability while the burden of reporting systems threatens the existence of many institutions and grassroots organizations; marketing of concepts such as "diversity" while the marginalization of oppressed groups continues in new forms, etc.

My point is not to make simplistic judgments on the state of the world, but rather to highlight the tremendous challenges we face in trying to understand and unravel these paradoxes when we operate from within the very neoliberal university system that created us. The counter-tendencies of neoliberalism are

built right into the contemporary knowledge economy.

As a case in point, the May issue of the AAG Newsletter published the "AAG Resolution in Support of Professor William Cronon," decrying intimidation by the Wisconsin Republican Party in its demand

that the university provide access to Professor Cronon's email: a clear challenge to the principle of academic freedom. But the paradoxes of this situation are developed by Cronon himself, in his BLOG, "Scholar as Citizen" (http://scholarcitizen.wil liamcronon.net/2011/04/01/uw-madison-balancing-test/). Cronon acknowledges the role of the university, and



Kobayashi

the fine line between "how best to balance the genuine public interest represented by freedom of information and open records laws on the one hand, and privacy, academic freedom, and First Amendment rights on the other." Those requesting the information wish to know whether Professor Cronon made political comments in his university-based email. A similar request for the records of a political party would seem ludicrous. Is not the creation of any kind of public knowledge political? Rather than deny the political, we need to ask about the motives of the Wisconsin Republican Party, and towards what ends they plan to use the information they seek. Whose interests are served by sacrificing academic freedom for open records? This situation poses another paradox where accountability and surveillance are perilously conflicted. Yet the generous response of William Cronon, his university, and scholars and public officials across the political spectrum, creates space for hope.

> Audrey Kobayashi kobayasi@queensu.ca

Abstracts are now being accepted for the 2012 AAG Annual Meeting. www.aag.org/annualmeeting.

Stillspotting NYC from page 2 -

hoods where there are significantly lower missed pick-up complaints. These "cold spots" are usually located in neighborhoods with a specific socio-demographic make-up and high foreign born populations with lower income levels. This suggests that neighborhoods with a higher number of foreign born (likely immigrant communities) might not know they can complain about city service delivery. The possible

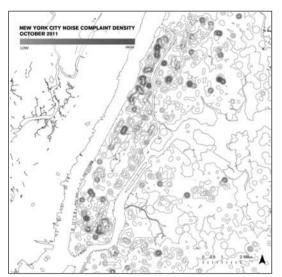
reasons are multiple; perhaps complaining to their government is not part of their cultural background, or they are illegal immigrants who feel they don't have the right to complain, or perhaps the message about New York City's 311 services is not distributed in the language in which they read and write. Whatever the case, the research highlights that when analyzing city data it is important to understand what

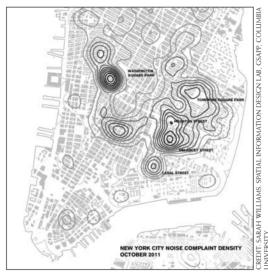
is there and what is not; both give you a picture of the city.

The Noise Complaints Map developed for the Guggenheim can be found at: http://stillspotting.guggenheim.org/noisemap. The Spatial Information Design Lab's website: www.spatialinformationdesignlab.org.

Sarah Williams and Laura Kurgan Co-Directors, Spatial Information Design Lab, GSAPP Columbia University

The Spatial Information Design Lab (SIDL) was created in 2004, as an interdisciplinary research unit in the Graduate School of Architecture, Planning and Preservation at Columbia University. It is a think- and actiontank at Columbia University specializing in the visual display of spatial information about contemporary cities and events. We believe butting data on a map can open new spaces for action, and new options for intervention, as the oftenunseen shapes and forms of life in the city become visible. The lab has been recently funded by the Rockefeller Foundation to look at how new data and data visualizations are affecting the way we plan our cities. The work of the lab has been widely exhibited and written about, including at the Museum of Modern Art (MoMA) and in The New York Times.





The above maps show bot-spots for noise complaints in Manhattan. Complaints are particularly high on the Lower East Side (see map at right), where entertainment land uses come into conflict with residential living.

NSF Funds Roadmap continued from page 1-

create a set of landmark reports focusing on four key issues for improving education: instructional materials for students, education of teachers, assessment, and research. The findings are intended to guide K-12 educational reforms that will significantly improve the geographic literacy of U.S. youth over the next decade. The reports will make recommendations about critical priorities for educators, policymakers and funders.

Sen. Barbara A. Mikulski, chairwoman of the Appropriation Subcommittee that funds Commerce, Justice and Science, has been an advocate for this initiative. "An investment in science education is an investment in a smarter, more innovative America," Mikulski said. "Geographic literacy is an important — but often overlooked — part of a complete science education program."

The four partner organizations are looking to use the growing awareness of the crisis in geographic literacy to accelerate the pace of their efforts to improve geographic education. "By creating a shared agenda for improving geographic education, we hope

to avoid the uncoordinated and competing efforts that often undermine educational reform efforts" said Daniel Edelson, Vice President for Education at the National Geographic Society and the principal investigator for the Road Map project.

"This project builds on a decades-long collaboration between our organizations" said Doug Richardson, the AAG's Executive Director, and "reflects the need for academic and professional geographers to work together with educators and researchers to develop an educational system that will prepare students for the challenges of the modern, globally connected world."

The partners have nominated three blueribbon committees of experts in geography, education and research from across the United States to develop the Road Map reports. The Assessment Committee will develop a framework for assessing progress toward geographic literacy from kindergarten through high school. The Professional Development and Instructional Materials Committee will make recommendations about approaches to the design of instructional materials and the education of teachers. The Educational Research Committee will develop an agenda for educational research that will lay out questions about learning, teaching and educational change that must be answered to maintain the effectiveness of geographic education into the future.

The committees will solicit input from experts and the public and will conduct systematic surveys of the relevant research literature. In addition, the project will support a nationwide research study of public perceptions of geography and the importance of geographic education. The Road Map reports and the study results are scheduled for release in June 2012. The AAG-led Research Committee is charged with reviewing the current research, testimony of experts, and educational and geographical theories and practices to develop a framework to guide research in geographical sciences education over the coming decade. Full reports are due in the fall of 2012.

# Richard Wright Begins Term as Annals' People, Place, and Region Editor

he AAG National Council voted recently to appoint Richard Wright, holder of Orvil E. Dryfoos Chair of Public Affairs and Professor of Geography at Dartmouth College, as editor of the People, Place, and Region section of the Annals of the Association of American Geographers. His four-and-a-half year editorial term began on July 1, 2011.

"I enjoy straying into new research fields and reading broadly across a variety of intellectual traditions. As is the case with many journeys, I also enjoy coming home to the familiar confines of our own intellectual community." Wright told the AAG Newsletter.

Wright started working at Dartmouth in 1985, following doctoral research at Indiana University. He has served as department chair four times and has also been Associate Dean of Faculty for the Social Sciences and Coordinator of the Mellon Mays Undergraduate Fellowship Program at the College.

"The experience of being in the only department of Geography in the Ivy League affects to a degree my ambitions for the *Annals*. It is my experience that Dartmouth appreciates and rewards high-quality research, teaching, and service no matter your disciplinary home. I am therefore concerned

that scholarship within the discipline is the finest it can be; that our best work has increased odds of resonating beyond the borders of our discipline. I would love to see the *Annals* attract manuscripts from outside

the discipline. The special issues that now occur annually are an important step in this direction."

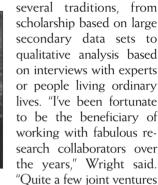
Wright teaches classes on race, immigration, segregation, and global processes at Dartmouth College. Awards from the Guggenheim Foundation, the NSF, the Social Science Research Council, and the Russell Sage Foundation have

supported his research. His research interests center on 1) racial mixing in households and neighborhoods and 2) migration, immigration, and labor markets.

Significant portions of Wright's research have involved collaborations with Mark Ellis (University of Washington) and Steve Holloway (University of Georgia). Most recently, he has helped to build the website www.mixedmetro.com, designed to help scholars and a wider public explore pat-

terns of racial composition in major U.S. metropolitan areas.

Although his current research projects rely mostly on data collected by the U.S. Census Bureau, Wright's research as a whole spans



have been with my undergraduate students, some of whom have taken me, literally and metaphorically, to research sites that I would have never encountered on my own."

The Annals of the Association of American Geographers publishes original, timely, and innovative peer-reviewed articles that advance knowledge in all facets of the discipline. Guidelines for authors and information about other AAG publications can be found at www.aag.org/publications.



Wright

# Explore New York's Arts, Music, and Culture AAG Annual Meeting, February 24-28, 2012

he next AAG Annual Meeting will take place in New York, one of the most dynamic conference settings in the world. We invite you to attend and participate with over 8,000 colleagues from more than 60 countries. Although the conference will be rich in scholarly presentations and discussions from across the broad range of the discipline, including many high profile speakers, guests, panelists, and special sessions, we would be remiss if we did not encourage attendees to save some time to venture outside the meeting to explore and experience New York's lively arts, culture, and music scenes, as well as hundreds of sites of historical and cultural significance.

New York is home to more than 500 galleries, 375 nonprofit theater companies, 330 dance companies, 150 museums, 96 orchestras, 38 Broadway theaters, 24 performing arts centers, and two world class opera companies, as well as five zoos, four botanical gardens, and an aquarium. Programs of the best in live jazz are available year-round at Lincoln Center, but dozens of venues feature jazz throughout the city. (See a list of popular NYC jazz clubs at www.ny.com/clubs/jazz.) Prominent institutions include Carnegie Hall, The Metropolitan Museum of Art, the Museum of Modern Art (MOMA), the New York Public Library, and dozens of others.

www.aaq.org

Don't forget Broadway, New York's many ballet and modern dance companies. some of the best live classical music venues in the United States, and an entire network of places that host readings of poetry and literature. New York City's official website (www.nyc.gov/portal/site/nycgov/ menuitem) includes links to free things to do in Manhattan and throughout the five boroughs for those travelling on a budget. For listings of attractions, arts and cultural events, venues, schedules and more see www.ny.com, www.newyorkpass.com, www.nycvisit.com, or visit www.aag.org/ annualmeeting for AAG Annual Meeting updates and feature articles about the city and region.

## **Profiles of Professional Geographers**

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

### **Mike Ratcliffe**

Assistant Division Chief, U.S. Census Bureau

ike Ratcliffe likens growing up in the Washington, DC, area to growing up in a company town: "Many of the adults you encounter work for the government, so working for the government becomes the thing you do after college." His father and grandfather both worked for the Department of Agriculture, and his uncle was a biologist for the Food and Drug Administration. As a political science major at George Mason University, Mike had originally envisioned a career in public policy or law. But after a geography professor told him, "If you're not already a geography major, you should become one," he began developing an interest in the relationship between geography and data and how they could be used in policymaking. Sometimes professors are right.

Mike's career began at National Geographic, where he landed a clerical job in the illustrations library shortly after completing his bachelor's degree. After completing his master's in geography at Oxford University, he intended to return to National Geographic but a hiring freeze left him searching for a new job. After sending his resume and cover letter to every agency listed in the AAG's geography contact list for the DC area, he was soon contacted for an interview by the U.S. Census Bureau's Geography Division Chief. While he admits that at the time he had "little familiarity with the Census Bureau," he was offered a job.

Since joining the Census Bureau in 1990, Mike has worked his way up through the ranks to his current position as Assistant Division Chief for Geocartographic Products and Criteria. These products include TIGER files, thematic and reference maps, and geographic reference informa-

tion available on the Census Bureau's website. In previous positions in the Geography Division and Population Division, Mike developed definitions and criteria for urban areas, metropolitan and micropolitan statistical areas, and other statistical geographic areas to aid in the tabulation and dissemination of data.

Ratcliffe points out that geographers are

quite common among Census Bureau staff, so many of his co-workers have some formal training in, or at least a basic familiarity with, GIS software. However, technical information must be made accessible to users, so excellent communication skills, and especially writing abilities, are very important to his work: "Census Bureau employees need to be able to explain concepts to non-geographers. The ability to take a geographic concept and present it to the lay public in a way they can easily understand is absolutely critical."

As much of the bureau's work requires a thorough knowledge of U.S. geography, he adds that "we look for people with good, traditional geography skills as well."

While Mike notes that the employment prospects in all areas of the federal government depend on congressional funding

priorities, he believes the long-term outlook is positive due to a large number of impending retirements. Furthermore, he believes opportunities for geographers will be sustained by the need to continually update and maintain geospatial data: "Geography will always have a central role in everything the Census Bureau does."



Ratcliffe

Mark Revell mrevell@aag.org

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

For more on the AAG's EDGE project see www.aag.org/edge.

## **Washington Monitor**

#### Proposed Bill Would Impact Census Director, NSF Board

Widespread agreement in Washington is a rare commodity. Few Beltway insiders, however, would disagree with the assertion that too many federal jobs require Senate confirmation or that the confirmation process slows efforts to fill certain executive branch positions that are important to a number of agencies but probably do not merit the scrutiny required by Senate review. To this end, Senator Charles Schumer (D-NY) has introduced a bill with a bipartisan group of colleagues the stated goal of which is "to reduce the number of executive positions subject to Senate confirmation."

The bill, S. 679, is of note to geographers for two primary reasons. First, it would exempt presidential appointments to the National Science Foundation's board from Senate confirmation. Second, and perhaps more importantly, the legislation would create a fixed five-year term for the director of the U.S. Census Bureau. This provision was not included in the original version of the bill, but it was added in an amendment in the Senate Homeland Security and Governmental Affairs Committee by Senator Tom Carper (D-DE).

In requesting the addition, Carper noted, "The Census Bureau Director is the only presidentially-appointed position at a statistical agency that does not have a fixed term." He also argued that, "My amendment establishes continuity across administrations in order to get the best Census count for less money. Moreover, it would rightly treat the Census directorship as a scientific, rather than political position."

The bill has been reported favorably by the Governmental Affairs panel and is awaiting action on the Senate floor. Given the large group of bipartisan sponsors, S. 679 will likely be approved at some point in the coming months. Stay tuned for updates on the bill's progress.

#### House Passes First ESEA Bill as Duncan Urges Action

On May 25, the House Committee on Education and the Workforce passed

the first major bill dealing with reform of the Elementary and Secondary Education Act (ESEA), also known as No Child Left Behind. The legislation, "The Setting New Priorities in Education Spending Act" (H.R. 1891), would streamline spending under the ESEA by cutting over 40 federal K-12 programs. The bill passed the Committee on a party-line vote of 23-16.

The full House will probably pass the legislation on another party-line vote, after which its future is cloudy at best. The united opposition of Democrats on the House Education panel is a strong signal that the bill faces a rough road in the Democratically-controlled Senate. It is quite possible that the bill may not even have the support of some GOP Senators, including Lamar Alexander (R-TN) and other moderates. One of the programs cut under H.R. 1891 is the Teaching American History grants, which are well known to be a favorite of Alexander, who served as U.S. Secretary of Education under President George H.W. Bush.

With a Congressional stalemate brewing on how to move ahead on the reauthorization of the ESEA, incumbent Education Secretary Arne Duncan urged Congressional leaders to move ahead on a rewrite of the law by this fall. Failing that, Duncan asserted that he would use his executive authority to grant waivers to states from some of the signature requirements of NCLB, which was signed into law by President George W. Bush in 2002.

The waivers, first and foremost, would free states from the requirement that they bring all students to proficiency in reading and math by 2014 or face sanctions. Duncan has argued previously that this mandate would jeopardize the standing of a large percentage of the nation's schools. In accepting a waiver, individual states would have to agree to participate in significant aspects of the Obama Administration's Race to the Top K-12 reform program, which has already prompted 48 states to adopt common educational standards in math and reading.

It is unclear what impact Duncan's announcement will have on Congressional reauthorization efforts, but House and

Senate leaders seem quite divided on how to revamp the ESEA. Even if a break-through occurs, most attention on the Hill is focused on budget and fiscal issues and it is unclear whether there would be time to make sweeping changes to ESEA this fall – or the political will to do so.

The AAG continues to respond to reguests for information about the importance of geography and geography education by government leaders, and we will continue to support the inclusion of dedicated funding for the teaching of geography in any reauthorization of No Child Left Behind. As part of these efforts, we were delighted that on May 4, Congressman Dutch Ruppersberger (D-MD) introduced a House resolution based on the "AAG Resolution Supporting K-12 Geography Education." Ruppersberger also introduced the resolution last year, and his leadership is a sign of growing political support for K-12 geography education.

#### Obama Announces Commerce Nominee

On May 31, President Obama announced his intention to nominate John Bryson as U.S. Secretary of Commerce. Bryson is the former Chairman, CEO, and President of Edison International, a large public utility holding company based in Southern California. He would replace Gary Locke, who has been tapped to serve as the next U.S. Ambassador to China.

The Secretary post is significant to geography in that the Commerce Department is the parent agency for the U.S. Census Bureau. Bryson, who helped found the National Resources Defense Council, was attacked by some far-right critics as "a radical green activist," but his nomination has been supported by the U.S. Chamber of Commerce. A few Republican Senators have threatened to hold up the nomination, but Bryson will most likely be confirmed with widespread bipartisan support.

John Wertman jwertman@aag.org

# **Niem Huynh Joins AAG Staff**

he AAG welcomes Niem Huynh, who joined the staff as Senior Researcher in the Educational Affairs Division in June. A native of Canada, Niem received her undergraduate degrees - B.Sc. and B.Ed. - from York University's Concurrent Education Program in 2002. For her graduate studies, she moved from Toronto to Waterloo, Ontario, completing her M.ES. (2004) and Ph.D. (2009) at the Waterloo-Laurier University Graduate Program in Geography. Her doctoral work examined the role played by spatial thinking in the problem-solving strategies of high school and university students as they used GIS. In 2008-2009, while completing her dissertation, she taught science and biology at Branksome Hall, an independent girls' school and an International Baccalaureate (IB) World School, located in Toronto.

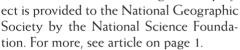
Prior to joining the AAG, Niem served as Assistant Professor in the Department of Geography at Texas State University – San Marcos, where she taught undergraduate courses (World Geography and introductory GIS) and graduate courses focused on geographic education and technology. She recently won the Face-

to-Face Category of the 2011 Teaching with Sakai Innovation Award Competition for her experimental use of Sakai and videography to bring creativity to an introductory geography class. While at Texas State University, she enjoyed working collaboratively with colleagues in and outside of the department, ranging from

the development of teaching materials and publications to research. She is currently working with graduate students on a National Council of Geographic Education (NCGE) grant to identify how games might increase students' understanding of coordinate systems, geography vernacular, and projection.

At the AAG, Niem will be part of a twoyear project, "Establishing a Road Map for Large-Scale Improvement of K-12 Education in the Geographical Sciences," a joint

initiative between the National Geographic Society, the Association of American Geographers, the American Geographical Society, and the National Council for Geographic Education. The goal is to establish a 10-year strategic plan for large-scale improvement of geography education in the United States. Funding for this proj-



As a newcomer to Washington DC, Niem is looking forward to exploring the exhibits at the National Mall, meditating under cherry blossoms, and putting to use her winter boots, jackets, and tuques.



Huynb

## **AAG Summer Interns**

he AAG has welcomed two new interns to Meridian Place this summer. Simon Engler will be a sophomore this fall at Brown University. Bonnie Epstein recently graduated from

George Washington University with a bachelor's degree in geography and minor in international affairs.

Simon is particularly interested in modern European, East Asian, and industrial history, and hopes to graduate with a double concentration in history and urban studies. After graduation, he would like to work abroad, in international relations or international development.

As an intern, Simon will assist the AAG with a variety of on-



Engler

going projects, including education programs and the upcoming 2012 Annual Meeting in New York (www.aag.org/annualmeeting). The meeting will be held February 24-28.

Bonnie is interested in demography, sustainability and

climate change. She plans on attending graduate school after gaining work experience. Bonnie would like to pursue a career in climatology research and the scholarship of documenting climate change over time. This summer she will work on the careers database, educational outreach, and assist the staff with organization of the AAG Annual Meeting.



Epstein

### **AAG Newsletter Op-Eds**

The AAG invites brief opinion pieces highlighting the contributions of geographical analysis to the understanding of important public issues and events. Submissions are encouraged from across the full breadth of the discipline. These pieces reflect opinions of contributing AAG members and do not represent an official AAG position on any issue. Op-ed pieces must be consistent with the AAG ethics policy and will be published on a space available basis.

Send submissions of no more than 850 words to newsletter@aag.org.

Op-Ed Volume 46, Number 7

# Water Resources as a Model of Opportunities, Challenges, and Strategies for Geographers

t is an honor and a pleasure to initiate this series of brief op-ed essays on opportunities, related challenges, and strategic positioning for geographers in teaching and research over the coming decade. This essay proposes that water resources are an issue that can speak to geography's changing roles and future contributions.

Water resources provide a compelling example of a pervasive, diverse, and growing set of globally and locally relevant problems that present opportunities and challenges for Geography. Geographers have developed integrative and interdisciplinary strategies for addressing water resources problems that provide a methodological prototype and examples of the effectiveness of geographic approaches.

Growing societal interest in global change, climatology, human-environment interactions, sustainability science, global culture and development, and GIScience has turned a great deal of attention to topics that have deep roots in Geography. These interests, along with deepening budgetary tightening in government and academe, are changing the environment in which Geography operates. In the context of changing research and academic land-

scapes, it is instructive to examine water as an example of a critical resource that has been a traditional area of research and teaching by geographers. Water resources will be of increasingly critical importance to social and environmental sustainability, hazards, and climatic processes. Water supply uncertainties caused by climate change must be superimposed on the certainty that growing populations impose an increasing need for irrigation to produce food—a highly consumptive form of water use. Water resources are also intrinsically tied to energy, another resource facing critical impending shortages. Large amounts of water are necessary for energy production, while energy is consumed in great quantities by water transfers and applications. This mutual dependence between water and energy compounds the complexity of future resource management and intensifies the call for well-trained experts who can work across a broad range of disciplines and in a variety of political, cultural, and economic settings.

Water resources research by geographers exemplifies the highly integrative nature of modern socio-environmental problems and how geographers bring a unique set of diverse skills and perspec-

tives to address them. Water management requires solutions based on interactions between physical and social systems; between scientific and policy orientations; and between engineering, political, economic, and ethical perspectives of allocation. Many key issues facing society are reliant upon water resources. Global and climate change are governed by water availability through biological water demands and the potential for latent energy fluxes. Anthropogenic changes to the environment often alter hydrologic processes that result in changes to water budgets, water quality, flood frequencies, soil erosion, sedimentation, and aquatic ecology. Similarly, water availability is germane to many social issues including sustainability, natural and technological hazards, health, vulnerability, food production, industrialization, and humanitarian concerns of equity and justice. Finally, water resources issues are highly spatial in character, and geographic techniques are commonly developed, applied, and tested in water resources fields.

The study and management of water resources involves a variety of perspectives that few individual disciplines embrace.

Continued on page 10

### **Special Series: AAG Council Op-Eds**

While Doug Richardson is on sabbatical, a number of AAG councillors have volunteered to write editorials for the AAG Newsletter. By tradition, every AAG Council meeting begins with a roundtable discussion of issues facing the association, its regional divisions, and the discipline as a whole, focusing on a question posed by the president.

This year I asked the Council to reflect on how geography and geographers can respond to the many challenges and opportunities presented by the changing dynamics of higher education both inside and outside the U.S. including the impacts of globalization and the dynamics of the knowledge economy, the rapid evolution and deployment of learning technologies, especially for distance education; the rise of for-profit colleges and universities; changing public support for higher education; the changing academic labor system and the increasing use of contingent staff; neoliberal reforms and changes in the political economy of higher education; and other issues.

The editorials in this series reflect the rich ideas and insights that emerged from these discussions. The AAG Council is more than just an honorary board of directors. Its members represent the breadth and depth of the discipline and their views have an important influence on AAG's plans and programs. In this first editorial, L. Allan James reflects on the role water resources can play in addressing the challenges ahead. This special series will continue throughout the fall.

Ken Foote

Op-Ed from page 9 -

It involves an understanding of physical aspects of water including physical hydrology, water quality, and ecology. This physical realm extends across atmospheric. lithospheric, biospheric, and surface boundary environments and requires expertise in a panoply of disciplines including hydroclimatology, hydrogeology, runoff generation, soil erosion, sedimentation, aqueous chemistry, and water treatment. Water resources management also involves consideration of water-related hazards such as flooding, droughts, water-borne diseases, and terrorist attacks. Thus, water managers must be knowledgeable about floodplain management, social and ecosystem vulnerability, and public health and safety, and this should be integrated with knowledge of the physical and social systems involved. Questions of water allocation and conservation, in turn, necessitate an understanding of economics, politics, jurisprudence, environmental regulations, and a host of social and humanitarian factors and processes.

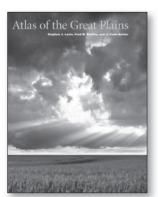
Allied with water resources is the rapidly emerging field of watershed management. These two fields should be regarded as inseparable because disregard of watersheds generally leads to decline of water quality and yields, and watershed protection can be a cost-effective means of providing natural water treatment. These linkages lead to the realization that water resources management should involve a concern for protecting ecosystems, soils, rivers, wetlands, and other hydrobiogeomorphic systems in areas contributing runoff and groundwater to a region. Thus, water resources management not only represents an example of managing a specific resource within the environment, but also calls for active management of broader environmental systems. It becomes obvious from this perspective, that the skills of geographers in understanding human-environment interactions are essential to water resources and vice versa.

The Water Resources Specialty Group (WRSG) is a microcosm of the broad membership of the AAG with members concerned with water from all four perspectives of our discipline: Environmental Sciences; Nature and Society; People, Place, and Region; and Methods, Models, and GIS. The study of water, of course, is deeply engrained in Geography and occurs in many subdisciplines of Geography beyond activities of the WRSG. Yet groups like the WRSG that bridge many geographic subfields illustrate how interactions and exchanges between diverse parties enhance the plurality of viewpoints. Discussions from different perspectives result in a dialectic within the geographic community and beyond. The mutual respect and ability to openly converse across disciplines that evolves from these interactions is excellent preparation for multidisciplinary and poly-cultural challenges in local, state, national, and global arenas.

One strategy for going forward in this challenging time of rapid change is to embrace water resources as a well-tested example of the integrative powers of Geography and the great capacity for multi-disciplinarity within Geography. Advancing this successful water resources model as a prototype demonstrates how the physical and social sciences, as well as humanistic concerns over ethics, equity, environmental protection, and resources management can be combined over broad areas of teaching, research, and policy development at a range of spatial and temporal scales. These integrative skills will be important in the coming decades.

> L. Allan James AAG National Councillor ajames@mailbox.sc.edu

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## **New Appointments**

Central Michigan University, Assistant Professor, Matthew Liesch. PhD 2011, University of Wisconsin-Madison.

Central Michigan University, Institute for Great Lakes Research (CMU IGLR), Associate Professor, Yong Tian. PhD 1995, University of Waikato.

University of Connecticut, with joint appointment in Institute for African American Studies, Assistant Professor, Priscilla McCutcheon. PhD 2011, University of Georgia.

University of Kentucky, Associate Professor, Jon A. (Tony) Stallins. PhD 2000, University of Georgia.

University of Kentucky, Assistant Professor, Liang Liang. PhD 2009, University of Wisconsin-Milwaukee.

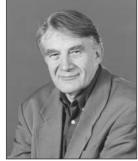
University of Wisconsin - Fox Valley, Assistant Professor, Andrew Shears. PhD 2011, Kent State University.

Williams College (Massachusetts), Assistant Professor, Nicolas Howe. PhD 2009, University of California, Los Angeles.

# R. J. Johnston is Appointed Officer of the Order of the British Empire

Prominent geographer R.J. Johnston, professor at the University of Bristol, has been appointed an Officer

of the Order of the British Empire (OBE) for his work in the discipline of geography. The honor was awarded for services to scholarship. Among his many accolades from universities and scholarly societies, Johnston has received AAG Honors twice in his career, including one for Lifetime Achievement in 2010.



Tobuston

Johnston has produced an extraordinary body of work during his career and has remained one of the most cited geographers in the profession across a number of decades. He is well known for his scholarship examining the discipline's historical foundations and its theoretical developments extending along many interweaving

strands over time. Johnston has authored or co-authored more than 50 books and 800 papers and edited or co-edited more than 40 books. He was the managing editor for the first four editions of *The Dictionary of Human Geo-graphy*, and some of his better known works have appeared regularly as required reading in graduate seminars, such as

the seminal Geography and Geographers.

Johnston has received many prestigious awards, including the Murchison Award (1985) and the Victoria Medal (1990) by the Royal Geographical Society, and the Prix Vautrin Lud at the International Geography Festival (1999). He holds honorary doctorates from the University of Essex (D.Univ. 1996), Monash University (LL.D. 1999), the University of Sheffield (Litt.D. 2002), and the University of Bath (Litt.D. 2005). Johnston is a founding member of the Academy of Social Sciences, composed of over 450 distinguished scholars and practitioners from academia and the public and private sectors, and 32 Learned Societies. He was elected an ordinary fellow of the British Academy in 1999.

Johnston received his PhD from Monash University in Melbourne, Australia. He has served as the elected president of the Institute of British Geographers and has also edited a number of important journals, including *Progress in Human Geography* and *Environment and Planning A*.

# Dawn Wright to Join Esri as Chief Scientist

eographer, oceanographer, and geographic information systems innovator Dawn J. Wright will join Esri as its chief scientist on October 3, 2011, where she will help formulate and advance the intellectual agenda for the environmental, conservation, climate, and ocean sciences aspect of Esri's work while also representing the company to scientific communities worldwide.

"As a scientist, Wright brings a background of rigor that will strengthen our alignment with the requirements of the scientific community," said Jack Dangermond, Esri president. "In her capacity as chief scientist, she will interface with government, business, industry, and the public and collaborate with them to understand and find solutions for our planet."

A notable authority in geographic information science, Wright has for the past 16 years teamed with scientists who use GIS to map and analyze terrains, ecosystems, and habitat. She combines her expertise

as a geographer and GIS user to map the seafloor; design geospatial solutions for coastal mapping and charting; and advise

organizations on oceanography and fisheries, including her current service on the National Academy of Sciences Ocean Studies Board. She has worked with the GIS community to develop data models and create solutions for analyzing the ocean.

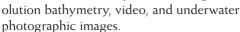
Said Wright, "I look forward to helping advance Esri's science vision and sci-

entific strategy as well as new initiatives to strengthen ocean GIS."

Currently professor of geography and oceanography at Oregon State University, Wright will continue to be affiliated with the university after taking up her new post at Esri. In 2007, the Carnegie Foundation for the Advancement of Teaching and the Council for the Advancement and Support

of Education named her U.S. Professor of the Year for the State of Oregon. She is also a fellow of the American Associa-

tion for the Advancement of Science and a new fellow of Stanford University's Aldo Leopold Leadership Program in science communication. Her research interests include geographic information science; ocean informatics and cyberinfrastructure; benthic terrain and habitat characterization; and the processing and interpretation of high-res-



Wright received a PhD in physical geography and marine geology from the University of California, Santa Barbara; an MS in oceanography from Texas A&M; and a BS with honors from Wheaton College in Illinois.



Wright

## **Forthcoming in AAG Journals**

# The Professional Geographer Table of Contents

August 2011, Volume 63, Number 3

**Guest Editor: Daniel Z. Sui** 

# FOCUS: Discussions on NRC Report's Strategic Directions in Geographical Sciences

Introduction: Strategic Directions for the Geographical Sciences in the Next Decade

Daniel Z. Sui

Asking Even More from Grand Geographic Strategy
Paul Robbins

Geographical Sciences Versus Geography: How and Why? Julie A. Winkler

Exploring the Past and Future of Our Planet: Not Bit-by-Bit but All at Once Keith C. Clarke

Promoting Geography (or Part of It)—Yet Again! Ron Johnston

"This Is Like Déjà Vu All over Again" Trevor Barnes

Putting "Understanding the Changing Planet" in Context: A Response Alexander B. Murphy

#### **ARTICLES**

Soy, Cotton, and the Final Atlantic Forest Frontier Peter D. Richards

Using Cooperative Water Quality Data for a Holistic Understanding of Rivers and Streams: A Study of the Neponset River, Massachusetts, USA Jennifer Saleem Arrigo

Radial Growth and Increased Water-Use Efficiency for Ponderosa Pine Trees in Three Regions in the Western United States

Peter T. Soulé and Paul A. Knapp

From Island of Hills to Cartesian Flatland? Using GIS to Assess Topographical Change in New York City, 1819–1999

Reuben Rose-Redwood and Li Li

More information on AAG publications is available at www.aag.org/publications.

### Sign up to Receive AAG Journals Exclusively Online

AAG members have access to all past and current issues of the journals, as well as select content available ahead of the print editions, online via the Members Only section of the AAG website. If

you would no longer like to receive hardcopy versions of the AAG Annals and The Professional Geographer, please contact Adam Thocher, AAG Membership Director, at athocher@aag.org or 202-234-1450.

## **Of Note**

Three geographers — Mark Hunter, Edward Soja, and Steve Herbert — have each been selected as finalists for sociology's prestigious C. Wright Mills award (see www. sssp1.org). The nominated books written by geographers: Mark Hunter, Love in the Time of AIDS: Inequality, Gender, and Rights in South Africa, Indiana University Press; Edward W. Soja, Seeking Spatial Justice, University of Minnesota Press; Katherine Beckett and Steve Herbert, Banished: The New Social Control in Urban America, Oxford University Press. Six books in all were nominated.

A panel of "dissenting geographers" is being planned for the AAG Annual Meet-

ing in NYC, to be held February 24-28, 2012. Organizers are seeking panelists who dissent from geography's present orthodoxy, and who wish to give voice to alternative theoretical perspectives grounded in a traditionalist, conservative, classically liberal, or theistic worldview. Those interested in participating are invited to contact Jonathan M. Smith (JMSmith@tamu.edu) or Jim Norwine (kfjrn00@tamuk.edu).

Dennis Daugaard, Governor of the state of South Dakota, and Mayor Tom Reed of Brookings, proclaimed March 25, 2011 as John Fraser Hart Day in South Dakota, in celebration of the longtime professor's contributions to geography and education.

The Department of Geography and Rural Development at Kwame Nkrumah University of Science and Technology in Ghana is seeking donations to assist in the purchase of a bus, to be used in transporting students and faculty for field trips and to conduct field work. Those wishing to make contributions should contact Dr. Joseph Koomson, department head. Email: geogdept@knust.edu.gh; Telephone: 03220-61288-9.

# AAG's 2011 Photo Contest: "Geography in Focus"

ast winter, the AAG created its firstever photography competition, "Geography in Focus." Submissions were invited in three categories to celebrate geography and geographers across the broad range of the discipline. In April, the top entries were displayed at the 2011 AAG Annual Meeting in Seattle.

More than 200 submissions were received in all, many of outstanding quality.

A panel of four judges was assembled by the AAG. The selection process resulted in three overall winners and five honorable mentions. Photographs were judged on uniqueness, quality, and relevance to the field of geography. In addition to displaying their photographs at the Annual Meeting, the AAG awarded cash prizes to the winners (\$350 for first place, \$100 for second place, and \$50 for third). The three catego-

ries were "Unique Landscapes and Places," "Careers in Geography," and "Diversity and Inclusion within Geography."

Many entries turned out to be stunning, original, and captivating. The three selected as overall best are published here. Color versions of these photographs are available for viewing at www.aag.org/pho tocompetition. The AAG wishes to thank everyone who participated.



#### **First Place**

Nicola Gregson

Department of Geography, University of Sheffield

Title of photograph: "Ship Breaking, Chittagong"

"The foreshore north of Chittagong in Bangladesh is the end of the line for one third of the once mighty ships that carry global trade. There thousands of poorly paid workers break them up to start new lives as steel construction rods for housing, machinery in factories and furniture in homes."

- Nicola Gregson

Continued on page 14

Photo Contest from page 13 -

#### **Second Place**

#### Jon Bathgate

GIS/remote sensing specialist, USDA National Resource Conservation Service

Title of photograph:
"Geography Offers a
Greater View of the World:
Geographer at Inis Mór,
Ireland."

"This photo shows Geography Professor Leslie Duram looking over the 300 foot cliff at Dun Aengus on the Aran Island of Inishmore, County Galway, Ireland. Professor Duram spent a year at the National University of Ireland at Galway as a Fulbright Scholar."

- Jon Bathgate



#### **Third Place**

#### Kevin McManigal

Master of Science in Geography,

University of Montana, Missoula

Title of photograph: "Nomad Map Meeting"

"Map meeting with Mongolian nomad family in their ger, just south of the Turgen Mountains. This research retraced the 1910 Royal Geographical Society expedition to the range and repeated their photographs in order to investigate a century of glacial change."

- Kevin McManigal

More photographs from this contest may be viewed at www.aag.org/photocompetition.

#### 2011

#### **AUGUST**

24. NSF Research Experiences for Undergraduates. www.nsf.gov/crssprgm/reu/reu\_contacts.jsp.

#### **SEPTEMBER**

- 1. "Early Career Scholars" Geographic Education Paper Competition (letter of intent). Full papers: December 1. http://rge. grosvenor.txstate.edu
- 15. AAG Enhancing Diversity Award. www.aag.org/grantsawards.
- 15. AAG J. Warren Nystrom Award. www.aag.org/grantsawards.
- 15. Holberg Prize. www.hol bergprisen.no/en/nomina tion.html.
- **15.** Guggenheim Fellowships. www.gf.org.
- 22. AAG Enrichment Funds. www.aag.org/grants awards.

#### **OCTOBER**

- **15.** McColl Family Fellowship. www.amergeog.org.
- 15. Marble-Boyle Undergraduate Achievement Awards in Geographic Science. www.aag.org/marble-boyle.
- NSF Doctoral Dissertation Research Improvement Grants, Geography & Social Sciences. www. nsf.gov/funding.

#### **NOVEMBER**

- AAG Community College Travel Grants. www.aag. org/grants/college\_travel.
- AAG Disability Fund in Memory of Todd Reynolds. www.aag.org/ grants/disabilities.
- 1. AAG E. Willard and Ruby S. Miller Award. www. aag.org/grantsawards.
- 1. AAG International Geographic Information Fund. Student Travel Grant, Student Paper Award, and Graduate Research Award. www. aag.org/grantsawards.

- 1. AAG Mel Marcus Fund. www.aag.org/grantsawards
- 1. AAG Meredith F. Burrill Award. www.aag.org/grantsawards.
- 1. AAG Hoffman Award. www.aag.org/grantsawards.
- AAG Glenda Laws Award. www.aag.org/ grantsawards.
- 1. Harley Fellowship in the History of Cartography. www.maphistory.info/harley.html.
- 25. Royal Geographical Society (RGS). See www. rgs.org for numerous award descriptions.

#### **DECEMBER**

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

#### AAG Grants and Awards

The AAG offers numerous opportunities through its many grants and awards programs. See www.aag.org for details.

# NSF Grants and Competitions

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

#### **AAG ADVANCING GEOGRAPHY FUND**

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# Call for Papers 2012 AAG Annual Meeting

February 24-28, New York, New York

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

The 2012 Annual Meeting will be held at the New York Hilton and the Sheraton Hotel in New York City, February 24-28, 2012. 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 September 28, 2011, but we encourage you to register and submit online today, as 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 2011 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: September 28, 2011

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: September 28, 2011

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: September 28, 2011

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 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: September 28, 2011

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′ x 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, 2011

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 2007 and who were full members of the AAG in 2008, 2009, and 2010. 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/cs/about\_aag/grants\_and\_awards 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 Meeting. Your abstract will not be edited, you are responsible for any spelling, grammatical,

Continued on page 17

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.

## PROGRAM COMMITTEE ORGANIZED SESSIONS

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 the AAG 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 2011 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 for your Abstract

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 "Kentuckysouthwest" as a keyword. In referring to a systematic subfield, 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 New York Annual Meeting Program Committee will allocate a total of \$12,500 to support participation by distinguished non-geographers in the 2011 Annual Meeting. Contact the AAG office or visit www.aag.org/about\_aag/grants\_and\_awards for an application form. The deadline for applications is September 27, 2011.

#### **WORKSHOPS and FIELD TRIPS**

Anyone interested in organizing a workshop or field trip for the 2012 AAG Annual Meeting should contact Oscar Larson at meeting@ aag.org. Proposals should be submitted by October 1, 2011. A workshop or a field trip is 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 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.

### **Search Annual Meeting Abstracts Online**

Organize your participation in the AAG Annual Meeting with our easy-to-use online search features, available on the conference website. Individual abstracts may 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 the 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 2012 AAG Annual Meeting will be held in New York, New York. Return frequently to www.aag.org/annualmeeting for meeting updates or to search current lists of proposed sessions and submitted abstracts.

### AAG 2012 ANNUAL MEETING REGISTRATION FORM (www.aag.org)

Everyone who attends the AAG Annual Meeting must register. **You may use this form if you do not wish to register online, or if you wish to add events but have already registered for the meeting.** Space is limited for all events, field trips, and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All cancellation requests must be made in writing to <a href="meeting@aag.org">meeting@aag.org</a> by the stated deadlines. Cancellation requests received by November 10, 2011 will incur a 25% cancellation fee. Requests received by January 31, 2012 will incur a 50% cancellation fee. Requests received after February 15, 2012 cannot be processed.

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Please register online at <a href="www.aag.org">www.aag.org</a> or return this completed form along with payment to:

AAG 2012 Annual Meeting Registration

1710 16<sup>th</sup> Street, NW Washington, DC 20009 Fax (202) 234-2744

Questions? (202) 234-1450 or www.aag.org

## **Book Review Editor Sought for AAG Annals**

The Association of American Geographers seeks applications and nominations for a Book Review Editor for the *Annals of the Association of American Geographers*. The new Book Review editor will be appointed for a four-year editorial term that will commence on January 1, 2012. The appointment will be made in the fall of 2011.

The *Annals* publishes original, timely, and innovative pieces that advance knowledge in all facets of the discipline.

It is a forum for current debates on geography's contribution to contemporary issues in the environment, in society, and the interplay between them.

The Book Review Editor for the *Annals* will select books for review in all subfields of geography and related specialties and edit the *Annals* book reviews. She or he is expected to maintain close communication with the AAG's Managing 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 and applications should be submitted by **September 30, 2011**. Please e-mail applications or letters of nomination to Journals Managing Editor Robin Maier at rmaier@aag.org.

## **Geographers in the News**

Eugenio Arima (University of Texas at Austin), Robert Walker (Michigan State University), and Ritaumaria Pereira (Michigan State University) completed an expedition last summer, from Santarem to Labrea, driving the entire western route of the Transamazon Highway to its terminus at the Purus River. Their adventure received considerable news coverage, including stories in *The New York Times* (http://green.blogs.nytimes.com/2010/07/16/is-

the-tide-turning-on-deforestation/), Discovery News (http://news.discovery.com/earth/amazon-forest-illegal-logging.html), and Our Amazing Planet (http://www.ouramazingplanet.com/finding-hope-adventure-deep-within-the-amazon-rainforest-0352/). Walker's write-up of the journey made the cover story of the MSU Alumni Magazine (http://www.onlinedigitalpubs.com/publication?i=57446), and the Big-Ten Network posted a video to YouTube about

the adventure (http://www.youtube.com/watch?v=iPU-ba476uo). Recently, the National Science Foundation (NSF) featured the expedition as a discovery, and the article "Journey to the Center of the Amazon" may be found at http://nsf.gov/discoveries/disc\_summ.jsp?cntn\_id=119428&org=NSF. Arima and Walker hope to return this summer, to finish their research activities.

## **Specialty Group News**

#### **Medical Geography**

The Health and Medical Geography Specialty Group (HMGSG) encourages current student papers on medicalhealth geography. Papers are invited from any medical-health, disability and/or health systems related topic. The competition is meant to promote written scholarship by students across the field. Papers will be judged by the HMGSG Awards Committee on several criteria: originality, scholarship, organization, appropriate use of methodology, and written composition. A \$100 prize will be awarded in each of two categories: 1) undergraduate students, and 2) graduate students (including PhD students – new this year). The deadline for submitting an extended abstract is September 28, 2011. The HMGSG Awards committee will review all extended abstracts, and select 4 to 10 papers in each category for full review. Papers must be received by January 3, 2012. Students should visit the HMGSG website (http:// userpages.umbc.edu/~earickso/Index.html) to view the entire competition announcement. Membership in HMGSG is not required to participate in this competition.

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## **Necrology**

#### Stephen J. Lavin

Stephen J. Lavin, Professor of Geography at the University of Nebraska-Lincoln (UNL), died May 3, 2011 at the age of 68 following a year-long battle with cancer.

Lavin was born February 1, 1943 in Buffalo, New York. Following service in the U.S. Navy, Lavin earned a B.S. in Geography at the University of Buffalo in 1969, an M.S. at Montana State University in 1971 and a Ph.D. from the University of Kansas in 1979. He taught four years at Dartmouth College before joining the Department of Geography at the University of Nebraska-Lincoln in 1981. During his three decades at UNL he mentored more than 40 graduate students, served as Department Chair for five years, and was Chair of the Geography Graduate Committee for nearly 20 years.

A specialist in cartography, Lavin was well known for his research on map design, cartographic communication and computer cartography. His published work received a number of awards including, for example, the British Cartographic Society's Best Article Award for 1988 for his research with Randall Cerveny on Unit-Vector Density Mapping, published in *The Cartographic Journal*.

During the last decade, Lavin devoted much of his time to working with his close colleague Clark Archer on production of atlases. These included *The Atlas of American Politics:* 1960-2000 and *The Historical Atlas of U.S. Presidential Elections* 1788-2004. The latter was a Best Reference List selection by the *Library Journal* and was chosen as the Best Single Volume Reference in Humanities and Social Sciences for 2006 by the Association of American Publishers, Professional and Scholarly Publishing Division. In total, Lavin designed and prepared well over 1,000 maps for these books.

Lavin's two final projects, published this summer, serve as a fitting culmination to his career. In May, the University of Nebraska Press published his *Atlas of the Great Plains*, a volume containing over 300 maps within its 336 pages. Shortly thereafter, Rowman and Littlefield issued the *Atlas of* 

the 2008 Elections, on which Lavin served as chief cartographer and co-editor with Archer and others.

In honor of Lavin's lifetime achievements in cartography, his students and colleagues will sponsor a special session at the 2011 Annual Meeting of the North American Cartographic Information Society.

#### **Allan Rodgers**

Allan Rodgers, emeritus professor at The Pennsylvania State University, died at the age of 89 on April 19, 2011.

Rodgers was born in New York in 1922. He received a B.S. in economics from the

City College of New York, graduating cum laude with honors in the social sciences. He served as lieutenant in the U.S. Navy during the Second World War, as a crewmember on a destroyer escort in the Atlantic Theatre. Following the war, Rodgers returned to his studies and earned both an M.A. and a Ph.D. in geography from the University of Wisconsin. He received his

doctorate in 1950. His first position was as an assistant professor of geography at the University of Oklahoma, from 1948 to 1950.

Rodgers was appointed to a position in the Geography Department at Penn State in 1950, where he served until his retirement in 1988. He taught at Penn State for 38 years, serving as department head from 1963-70. Rodgers was an economic geographer with primary interests in regional economic development, industrial geography, and the economic geography of Italy, the U.S.S.R., and China.

Rodgers received numerous grants and awards throughout his career, including a research grant from the Office of Naval Research (1955-58) for work on the industrial port of Genoa, Italy; a Guggenheim Fellowship and two Fulbright Grants (1960-61) for research on the industrial geography of southern Italy; a grant in 1957 and 1960 for research on the USSR

from the Inter-University Committee on Travel Grants; and a number of research grants from the Social Science Research Council and the National Science Foundation. In 1977, he was named an honorary foreign fellow of the Italian Geographical Society. In 1982-1983, he was awarded a Fulbright Lectureship for the University of Rome.

Rodgers authored or co-authored numerous journal articles, which appeared in the Annals of the Association of American Geographers; Economic Geography; The Geographical Review; Essays in Geography and Economic Development; The China Geographer; and Industrial

Change; in addition to those that appeared in many foreign publications. He served the discipline and academia at large as head of the Symposia Committee of the AAG; consultant to the National Science Foundation; and consultant to the U.S. Council of Graduate Schools. Rodgers also served on the writing staff of the Columbia Encyclopedia. Rodgers

published The Soviet Far East: Geographical Perspectives on Development in 1990.

Rodgers served as a member of a special delegation to China in the 1980s following President Richard Nixon's landmark trip to that country. The Penn State group in that delegation included the president of the university and several deans as well as Rodgers, and they spent several weeks as invited guests. He enjoyed the experience. "I believe that one cannot become a good teacher without extensive field and library research," he told his co-worker E. Willard Miller for the history book The College of Earth Mineral Sciences at Penn State in 1992. During an active retirement, Rodgers gave invited lectures at several universities in The People's Republic of China.



Rodger

### Submit a Necrology

Information for necrologies should be submitted by email to newsletter@aag.org. Please place the word "Necrology" in the subject line. Photographs must be high resolution for print and should be sent as attachments. Full necrologies submitted for publication should be original compositions and should not borrow extensively from published obituaries.

## **World Geography Bowl**

he Great Plains and Rocky Mountains Region of the AAG (GPRM) earned first place at the 2011 World Geography Bowl National Competition, a quiz tournament held between eight student teams on April 13 at the AAG Annual Meeting in Seattle, Washington.

The GPRM team was comprised of seven graduate and undergraduate students: Ben Detrixhe (Kansas State University),

Andrew Allen (University of Kansas), William Butler (Kansas State University), Juul Dijkstra (University of Northern Colorado), Suzette Savoie (University of Wyoming), and Mitch Stimers (Kansas State University). Two alternates, Alexa Dugan and Richard Vercoe (both of the University of Wyoming), contributed to the 525 total points needed by the GPRM students to defeat the second-place team, of the Middle Atlantic region.

GPRM was dominant throughout the tournament, losing only two of seven total rounds. Still, competition between the final two teams was heated, with both groups earning full points in five-part

questions during the final round, an unusual and impressive occurrence.

The GPRM team was made up of the highest individual scorers from the Great Plains and Rocky Mountains Regional Bowl, held in Lawrence, Kansas, last October. Detrixhe, an undergraduate and two-time State of Kansas Geography Bee winner, captained the team, which was coordinated by Dr. Casey Allen, of the University of Colorado, Denver.



WGB Winners: Bottom Row, L to R: Mitch Stimers (Kansas State University), Suzette Savoie (University of Wyoming), Alexa Dugan (alternate, University of Wyoming), Dr. Casey Allen (GPRM Geobowl Coordinator, University of Colorado Denver). Top Row, L to R: Richard Vercoe (alternate, University of Wyoming), William Butler (Kansas State University), Juul Dijkstra (University of Northern Colorado), Andrew Allen (University of Kansas), Ben Detrixhe (Kansas State University).

#### 2012 Geography Bowl

The 2012 National Competition of the World Geography Bowl will be held at the AAG Annual Meeting in New York. Regional competitions will take place throughout the fall at various AAG regional meetings. For more information on organizing a team, contact the World Geography Bowl's national coordinator, Andrew Shears, Assistant Professor of Geography at the University of Wisconsin,

Fox Valley, www.uwfox.uwc.edu/academics/depts/geo. Phone: 920-832-2600.

#### Thanks to Sponsors

We wish to thank all those sponsors who recognize the important role the World Geography Bowl plays in building excitement around geographic learning, and who generously donated prizes for the top teams and players: the National Geographic Society, Rand McNally, and the U.S. Census Bureau. Your continuing sponsorship is greatly appreciated.

## **Upcoming Conferences**

he 31st Meeting of the Conference of Latin Americanist Geographers, Mérida, Yucatán, México, January 11-13, 2012, to be hosted by Centro de Investigaciones Regionales, Universidad Autónoma de Yucatán (UADY), is currently seeking papers. Meeting details, registration information, and paper submission guidelines are available at www.clag2012.org.

"Place Matters" is a one-day conference, to be held September 7, 2011 in Washington DC, that will address the role that place plays in health issues, particularly its relationship to racial and ethnic health inequities. The conference is sponsored by the Joint Center for Political and Economic Studies. For more information see www. jointcenter.org.

The World Human Geography Conference 2011, "Communities and Ethics" will be held September 15-16, in Lawrence, Kansas, hosted by the American Geographical Society, Haskell Indian Nations University, the University of Kansas, and the U. S. Army Research Office. Registration and further information are available at http://web.ku.edu/~kugso/whgc.

"The Myth of Tradition" is the theme of the 13th conference of International Association for the Study of Traditional Environments (IASTE), to be held October 4-7, 2012 in Portland, Oregon. The conference will examine the role of myths in the creation and endurance of particular traditions of space and practice. See http://iaste.berkeley.edu/2012conference. html. Abstracts are due by November 1, 2011.

The conference "Dashed All to Pieces: Tempests and other Natural Disasters in the Literary Imagination" will be held December 1-3, 2011, in Porto, Portugal. This conference is being organized in conjunction with the four-hundredth anniversary of Shakespeare's *The Tempest* in order to promote a broader discussion of the impact of nature's accidents and disasters on the literary imagination. The participation of geographers is particularly encouraged. See the event website at http://bit.ly/mR4mXh.

The 2012 European Social Science History Conference will take place in Glasgow, Scotland on April 11-14, 2012. Digital History, History and Computing, Historical GIS and Spatial History are just some of the topics to be addressed. See www.iisg.nl/esshc/2012 for more information.

## **New Members**

#### The AAG welcomes the following new members

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## **New Members continued**

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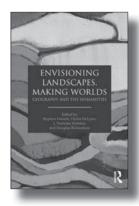
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#### **UNITED STATES**

#### \*CALIFORNIA, DAVIS.

Assistant Professor of Regional Policy and Governance. The Community Studies and Development program at the University of California at Davis announces an opening for a tenure track position at the assistant professor level. We seek outstanding candidates with a promising research program in Regional Policy and Governance. Candidates should have expertise in regional policy and planning, including issues of state power, governance, and the relationship between state and civil society at the local, regional, national, international, or transnational level. Research programs that take an integrative approach across policy areas are particularly welcome, as are approaches that address social equity and environmental sustainability. Candidates must hold a doctoral degree or equivalent in any social science discipline.

More information, with instructions for submitting applications, is available at: https://recruit ments.ucdavis.edu. Applications received by September 1, 2011, will be guaranteed consideration.

UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. For more information please contact Chris Benner, Search Committee Chair, ccbenner@ucdavis.edu.

JUAG 11-138

#### \*ILLINOIS, MACOMB

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

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

"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  $1/4" \times 5"$ ) \$335; 1/3 page vertical (2  $1/4" \times 10"$ )\$475;1/3 page square (4  $3/4" \times 4 3/4"$ )\$475; 1/2 page horizontal (7"  $\times 5"$ )\$625; 2/3 page vertical (4  $3/4" \times 10"$ )\$750; Full page (7"  $\times 10"$ )\$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

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

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

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

JUAG 11-129

#### MASSACHUSETTS, SOUTH HADLEY.

The International Relations Program invites applications for a tenure-track position in transnational social movements and organizations. The position would be offered at the Assistant Professor level beginning in Fall 2012. PhD required. The ideal candidate should have broad expertise in both the theory and practice of social movements in international relations with specialization in one or more of the following areas: globalization, conflict resolution, human rights and democracy promotion, environmental protection, and new media. We particularly welcome candidates with research agendas focusing on Southeast Asia or Africa and with strong quantitative methods.

The IR Program offers an interdisciplinary major, and we welcome applicants from sociology, peace studies, political science, economics, anthropology, and other disciplines. Teaching load is 2/2. Salary is competitive. Mount Holyoke is an undergraduate liberal arts college for women with 2,100 students and

210 faculty. Half the faculty are women; one fourth are persons of color. It is located about 80 miles west of Boston in the Connecticut River valley, and is a member of the Five College Consortium consisting of Amherst, Hampshire, Mount Holyoke, and Smith Colleges and the University of Massachusetts.

Mount Holyoke is committed to fostering multicultural diversity and awareness in its faculty, staff, and student body and is an Equal Opportunity Employer. Women and persons of color are especially encouraged to apply.

Apply: Applicants should submit a c.v., graduate transcript, three letters of reference, a list of preferred courses, illustrative syllabuses, and a short writing sample online at http://jobsearch.mtholyoke.edu no later than November 1, 2011.

IUN 11-125

#### \*NEW YORK, GENESEO.

Visiting Assistant Professor or Lecturer. The Departments of Geography and Anthropology at SUNY-Geneseo seek a Medical Geographer or Medical Anthropologist to fill a shared, full-time, Visiting Assistant Professor or Lecturer position. This is a one-year position for the 2011/2012 academic year. PhD in one of these fields is required. ABD considered. This individual must be able to contribute to coursework in both Geography and Anthropology. The ability to teach at least one introductory-level Geography or Anthropology course and to teach GIS, or in other ways contribute to our GIS program, is required (see Geography and Anthropology curriculums at http://www.geneseo.edu/bulletin/ bulletin). The successful candidate will also be encouraged to offer or develop upper-level coursework in their specialty. The candidate will be expected to carry a 3/3 teaching load.

To apply, submit an online faculty application at https://jobs.geneseo.edu and attach cover letter, vita, and evidence of teaching effectiveness. On request, applicants should also arrange for two letters of recommendation to be sent to: David Robertson, Chair, Department of Geography, Fraser 105, State University of New York College at Geneseo, 1 College Circle, Geneseo, NY 14454. Send inquiries to same at robertsd@geneseo.edu. All applicants are subject to criminal background checks. Review will begin immediately until the position is filled.

SUNY Geneseo is an Affirmative Action/ Equal Opportunity, Equal Access Employer committed to recruiting, supporting, and fostering a diverse community of outstanding faculty, staff, and students. The College actively seeks applications from women and members of underrepresented groups.

JUAG 11-140

#### \*NEW YORK, ITHACA

Cornell University, Department of Development Sociology. The Department of Development Sociology in the College of Agriculture and Life Sciences at Cornell University is seeking applicants for a 9-month tenure-track position (Assistant Professor) in Sociology of Food Systems. This position is part of an interdisciplinary cluster hire that also includes a position in Sustainable Cropping and Food Systems in the Department of Crop and Soil Sciences. The position start date is negotiable and salary competitive and commensurate with background and experience.

Responsibilities: This position has 50% Teaching and 50% Research responsibilities. Qualified applicants must have a demonstrated ability to establish a distinguished record of scholarship with clear relevance to food system issues, and demonstrated ability to participate in and/or lead interdisciplinary projects. Appointees will be expected to develop an internationally recognized and externally funded research program on the social organization of food systems. Teaching will consist of 2.5 courses per year focusing on the social organization and restructuring of food systems in the U.S. and/or internationally. More information on food system and other related

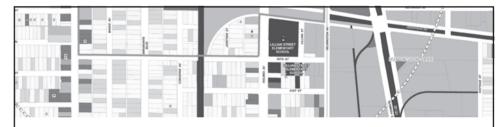
research, teaching and outreach in Development Sociology can be found at http://devsoc.cals.comell.edu.

Qualifications: PhD in Sociology or related disciplines. The candidate must be able to work in a multi-disciplinary and multi-cultural setting and create a collegial professional environment.

Applications: Candidates are requested to submit a cover letter stating why she/he is a good candidate for this tenure track position, together with a curriculum vita, a brief research plan, and a statement of teaching interests and experience.

Apply: All application materials, including the cover letter, curriculum vita, research plan, statement of teaching interest and selected reprints should be incorporated into a single PDF file and submitted electronically to Ms. Cynthia Twardokus (ct259@cornell.edu). Review of applications will begin after July 15, 2011, continuing until the deadline of October 1, 2011. Inquiries may be sent to Professor Philip McMichael, Development Sociology, Search Committee Chair (pdm1@cornell. edu). Applicants should also provide names and email addresses of three individuals who may be contacted to provide letters of recommendation.

Cornell University, located in Ithaca, New York, is an inclusive, dynamic, and innovative Ivy



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- Solutions Engineers
- Support Analysts
- Account Executives
- Product Engineers
- Technical and Marketing Writers

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League university and New York's land-grant institution. For information about the home department, visit http://devsoc.cals.cornell.edu/. Cornell University is an equal opportunity, affirmative action educator and employer. Applications from women and minorities are strongly encouraged.

JUAG 11-130

#### NEW YORK, NEW YORK.

The Lamont-Doherty Earth Observatory (LDEO) of Columbia University, one of the world's premier earth science research institutes, seeks outstanding candidates for the position of Director. LDEO is recognized internationally for its breadth of research, range of inquiry and exploration, and imaginative science. The next Director will have the opportunity to continue to expand the breadth and scale of intellectual inquiry that is emblematic of the Observatory, enhance instructional and research faculty, and develop a robust program to build endowment, support research, and improve the physical plant. The Director is part of the senior leadership of the University, with responsibilities for the operation of Columbia's Lamont Campus, and reports to the Director of Columbia's Earth Institute. From this position, the Director will provide scientific leadership in the earth sciences internationally and within the University.

LDEO seeks acclaimed **earth scientists** with an exemplary record of scholarship and the leadership ability to secure LDEO's many accomplishments and direct the institution to new levels of success. The Director should uphold the values of collaboration, transparency, and the rigorous and entrepreneurial pursuit of scientific excellence.

Apply: Please send applications along with a letter of interest and qualifications and current curriculum vitae electronically to the following address; nominations should be sent to the same address: Nicholas Brill, Brill Neumann Associates, Boston, MA 02116. Email: Ideo@brillneumann.com.

Please visit the LDEO website www.ldeo. columbia.edu/ for additional information about LDEO and the University. In employment as in education, Columbia University is committed to equal opportunity and affirmative action.

JUN 11-114

#### PENNSYLVANIA, KUTZTOWN.

The Department of Geography at Kutztown University invites applications for a full-time, temporary sabbatical replacement position for the Spring 2012 semester. PhD in Geography is preferred, ABD in Geography within one year of completion may be considered. Applicants must have relevant training and college-level teaching experience. Teaching responsibilities include multiple sections

of introductory physical geography (and possibly geomorphology with lab). A successful classroom demonstration and interview are required.

Apply: send a letter of application highlighting substantive training and teaching experience and ability. Also, submit a curriculum vitae, transcripts of all college-level work (unofficial acceptable for application, official required prior to appointment), and three letters of reference to: Dr. Mathias LeBossé, Search Committee Chair, Department of Geography, Kutztown University of Pennsylvania, Kutztown, PA 19530.

All materials must be postmarked by August 15, 2011. No electronic submissions will be accepted.

Kutztown University is an AA/EOE member of the PA State System of Higher Education and actively solicits applications from women and minorities. All applicants for employment are subject to a criminal background check.

JUN 11-122

#### \*TEXAS. SAN MARCOS.

The Department of Geography at Texas State University-San Marcos invites applications for a tenure-track Assistant Professor position with expertise in Geographic Education to begin Fall 2012. A PhD in Geography or closely related field is required at time of appointment. Demonstrated record of excellence in teaching and research is required. Candidates must be well-versed in educational theories of teaching and learning, and have demonstrated expertise in one of the following broad sub-fields within geographic education: K-12 geographic education; and/or new technologies in geographic education.

The successful candidate will play a major role within the department's Geographic Education PhD program, while contributing to the Master's degree program, and providing undergraduate teaching service within areas of expertise and departmental need. The department has over 30 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and three PhD programs. The department houses the Gilbert M. Grosvenor Center for Geographic Education and the Texas Alliance for Geographic Education.

Applicants must electronically submit a letter of application, curriculum vitae, and the names of three references no later than October 17, 2011 to: ps33@txstate.edu. Applicants must arrange to have their three referees send letters of recommendation directly to: ps33@txstate.edu, preferably to arrive by October 24, 2011. Reprints of published work and examples of course teaching evaluations (if available) are to be submitted, either electronically or via regular mail, preferably to arrive by October 24, 2011.

Texas State University-San Marcos will not discriminate against any person in employment or exclude any person from participating in or receiving the benefits of any of its activities or programs on any basis prohibited by law, including race, color, age, national origin, religion, sex, disability, veterans' status, or on the basis of sexual orientation. Equal employment opportunities shall include: personnel transactions of recruitment, employment, training, upgrading, promotion, demotion, termination, and salary. Texas State University-San Marcos is a member of the Texas State University System.

Apply: Dr. Philip W. Suckling, Professor and Chair, Department of Geography, Texas State University-San Marcos, San Marcos, TX 78666-4616. Voice: 512-245-2170. Fax: 512-245-8353. E-mail: ps33@txstate.edu.

**IUAG 11-133** 

#### \*TEXAS, SAN MARCOS.

The Department of Geography at Texas State University-San Marcos invites applications for the Jesse H. Jones Distinguished Chair of Geographic Education who will also serve as Director of The Gilbert M. Grosvenor Center for Geographic Education. This will be a tenured appointment at the Full Professor rank, effective Fall 2012. A PhD in Geography or closely related field is required.

Required attributes for the successful candidate include: strong publication record in geographic education; well-versed in educational theories in teaching and research; significant record of successful grant acquisition and management in the field of geographic education; quality graduate teaching record including experience mentoring or working with graduate students preferably at the PhD level; evidence of maintaining an active national and international network of professional geography education collaborators; experience providing leadership in geographic education at the state, national or international level; successful management experience such as direction of a major grant, research center or other administrative activities including oversight of staff.

To be eligible for hire, applicant must meet the departmental and university requirements for a tenured professor at Texas State University-San Marcos

Duties of the successful candidate will include: management and direction of the activities of The Gilbert M. Grosvenor Center for Geographic Education and its staff; graduate-level teaching, including advising and mentoring of graduate students especially for the PhD program in geographic education; publication of scholarly research, to also include working professionally with graduate students on publications; acquisition and management of external grants with a focus on geographic education; working with university officials to acquire external funds through development activities; interacting with leading geographic educators throughout Texas, the United

States and internationally, maintaining strong ties with the National Geographic Society including administration of the endowed Grosvenor Scholars' Program; and participation in department and university activities and service assignments appropriate for a tenured member of the faculty.

The Department of Geography has over 30 full-time faculty members serving BA, BS, MS, Master of Applied Geography, and three PhD programs. Note that the department also co-hosts the Texas Alliance for Geographic Education which is an alliance of K-12 and university educators promoting geographic education throughout the state, supported in part by grants from the National Geographic Society.

Applicants must electronically submit a letter of application, curriculum vitae, and the names of at least three references to: ps33@txstate.edu. Review of applications will begin on October 10, 2011 and continue until the position is filled. Texas State University-San Marcos will not discriminate against any person in employment or exclude any person from participating in or receiving the benefits of any of its activities or programs on any basis prohibited by law, including race, color, age, national origin, religion, sex, disability, veterans' status, or on the basis of sexual orientation. Equal employment opportunities shall include: personnel transactions of recruitment, employment, training, upgrading, promotion, demotion, termination, and salary. Texas State University-San Marcos is a member of the Texas State University System.

Apply: Dr. Philip W. Suckling, Professor and Chair, Department of Geography, Texas State University-San Marcos, San Marcos, TX 78666-4616. Voice: 512-245-2170. Fax: 512-245-8353. E-mail: ps33@txstate.edu.

JUAG 11-134

28

#### \*UTAH, SALT LAKE CITY.

The Department of Geography at the University of Utah in Salt Lake City invites applications for a tenure-track position at the Assistant Professor level starting July, 2012. The successful applicant will be engaged in research in Population Geography with interests in demography, migration, economic geography and development, health and/or the environment. Strong quantitative, computational and/or GIS skills are required along with a demonstrated research potential and/ or record in population geography. The ability to collaborate with faculty within the Department of Geography and participate in interdisciplinary research at the University of Utah is highly desirable. Also desirable is the ability to teach and support research in spatial statistics and analysis, courses in the candidate's area of expertise and core human geography courses.

The University of Utah has unparalleled opportunities for collaborative research on population

issues with access to the unique Utah Population Database with demographic, genetic and family history records for approximately 6.4 million individuals. The Department of Geography's DIGIT laboratory and the state Automated Geographic Reference Center maintain abundant and available GIS data for the state and have active collaborations with the social science research communities.

Applications should consist of a letter of application, vitae, statement of research, statement of teaching, teaching evaluations (if available), and the names, addresses, phone numbers and email addresses of exactly three references. Applications will only be accepted electronically.

Apply: Please submit your application as a single PDF file to populationposition@geog.utah.

The due date for applications is October 15. 2011; applications received after the deadline may be considered until the position is filled. For more information on the Department of Geography, see www.geog.utah.edu. Questions on the position can be directed to George F. Hepner, Chair george.hepner@geog.utah.edu.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students.

The University of Utah is an Equal Opportunity/Affirmative Action employer and educator. Minorities, women, and persons with disabilities are strongly encouraged to apply. Veterans' preference. Reasonable accommodations provided For additional information: www.regulations. utah.edu/humanResources/5-106.html.

JUAG 11-132

#### \*VIRGINIA, VIENNA.

Account Manager-Federal Civilian, Department of Agriculture. Put your years of service and experience in the federal government to work in this challenging position on Esri's federal team. Work directly with the Department of Agriculture to facilitate information sharing, understanding, analysis, and decision making through the direct application of GIS technology. These activities are centered primarily in the Washington, D.C. region and conducted across the nation.

Responsibilities include a bachelor's or master's in computer science, geography, or a GIS-related field; three years of account management experience; and an understanding of the Esri enterprise range of software solutions. US citizenship and ability and willingness to obtain a security clearance also required.

Apply: Learn more about this position and apply online at www.esri.com/careers.

Esri is an Equal Opportunity Employer. JUAG 11-131

#### INTERNATIONAL

#### \*ABU DHABI

Assistant, Associate or Full Professor, Urban Studies Scholar, Humanities and Social Sciences. College of Arts and Sciences, Zayed University, Abu Dhabi. January or September 2012.

The Department of Humanities and Social Sciences invites applications for a full-time position on the Abu Dhabi campus. We are interested in a scholar specializing in Urban Studies. The area of disciplinary specialization within the Humanities and Social Sciences is open.

The Department is especially interested in applicants who can contribute to the refinement of sustainability studies in the social sciences and, in particular, to the preservation of cultures, economies, and societies in a rapidly-developing scientific and technological world. Individuals with scholarship on the built environment, cultural landscapes, and familiarity with the Middle East are encouraged to apply.

Apply: For more information on Zayed University, the Department, the requirements and to apply, please visit our web site www.zu.ac.ae and click on "Employment" to be directed to the recruitment website.

In addition to completing the online application form, attach a cover letter, a current CV, the names and contact details of three professional references a statement of undergraduate teaching philosophy, and a statement of scholarly and creative interests, particularly as they might apply to the Middle East, and as to how they might involve undergraduate students. If possible, also include student or departmental teaching evaluations.

The review of applications will begin immediately, with more concentrated attention beginning September 1, 2011, and will continue until the position is filled. The preferred start date is January 2012, but a start date of August 2012 will be considered.

JUAG 11-126

#### \*CANADA, MISSISSAUGA.

Position in Environmental Politics and/or Policy. The Departments of Political Science and Geography at the University of Toronto Mississauga invite applications for one tenure-stream appointment in the field of Environmental Politics and/ or Policy, with a geographic focus on Canada/ North America alone or within an international context. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2012. Salary will be commensurate with qualifications and experience. Applicants must have earned a PhD degree in a related field by July 1, 2012 or soon thereafter, with a demonstrated record of excellence in teaching and research. The successful applicant will teach undergraduate courses in

environmental policy (including Canadian environmental policy) that will be cross-listed in the Departments of Political Science and Geography at the University of Toronto Mississauga. He/she will also become a full member of the two University of Toronto tri-campus Graduate Departments, namely Political Science and Geography (and the Program in Planning), and will be actively involved in graduate teaching and supervision.

For further information on the two UTM Departments and the two tri-campus Graduate Departments, see the following websites: www.utm. utoronto.ca/~w3pol/; www.chass.utoronto.ca/polsci/; www.utm.utoronto.ca/geo; www.geog.utoronto.ca.

We strongly encourage applicants to apply online at www.jobs.utoronto.ca/faculty.htm. Applicants may combine their pdf or MS Word documents together. The system allows for 5 files at 2MB maximum. You should ensure that you include a curriculum vitae, a writing sample (e.g., an article offprint or conference paper), materials relevant to teaching experience (e.g., course outlines and handouts, student survey results), and a statement outlining current and future research interests.

Applicants should also ask three referees to write directly to the Acting Chair, Professor White, at the mailing address below. If you are unable to apply online, you may submit your application and other materials to Professor Graham White, Acting Chair, Department of Political Science, Suite 3125 William G. Davis Building, University of Toronto Missisauga, 3359 Mississauga Road North, Mississauga, Ontario, L5L 1C6. To receive full consideration, applications and all materials (including letters of reference) must be received by September 30, 2011.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. The University of Toronto offers the opportunity to teach, conduct research and live in one of the most diverse cities in the world. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

JUAG 11-142

#### \*CANADA, VANCOUVER.

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

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

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

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal employment opportunities to qualified applicants. The position is subject to budget approval.

Under the authority of the University Act personal information that is required by the University for academic appointment competitions will be collected. For further details see the collection notice at www.sfu.ca/vpacademic/faculty\_openings/Collection\_Notice.html.

**JUAG 11-136** 

#### \*CANADA, VANCOUVER.

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

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

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

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

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal employment opportunities to qualified applicants.

Under the authority of the University Act personal information that is required by the University for academic appointment competitions will be collected. For further details see the collection notice at www.sfu.ca/vpacademic/faculty\_openings/Collection\_Notice.html.

JUAG 11-137



## POSITION ANNOUNCEMENT Global Institute for Water Security

Post-doctoral Fellowship in Socio-Hydrology: Defining Water Security in the Saskatchewan River Basin

A post-doctoral fellowship is available in contemporary water security issues, linking physical and biological sciences with social science perspectives. This position will contribute to a new social science research programme as part of the recently-established Global Institute for Water Security. Review of applications begins on June 22, 2011 and will continue until a suitable candidate is identified. Visit <a href="www.usask.ca/water">www.usask.ca/water</a> for the complete advertisement and information on how to apply.

The University of Saskatchewan is committed to employment equity. Members of designated groups (women, aboriginal people, people with disabilities and visible minorities) are encouraged to self-identify on their applications.

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# **2011** IULY

3-8. 25th Conference of the International Cartographic Association. Paris. www. icc2011.fr.

9-12. Esri User Education Conference, San Diego, CA. www.esri.com/educ.

10-15. International Medical Geography Symposium. Durham, U.K. www.dur. ac.uk/geography/conferences/imgs.

**14-16.** National Conference on the Suburbs and the 2010 Census. Arlington, VA. http://policy.gmu.edu.

**25-29.** Regional Meeting of Graduate Students of Latin America (EGAL). Costa Rica. www.egal2011.geo.una.ac.cr.

#### **AUGUST**

1-7. National Conference on Geographic Education (NCGE). Portland, Oregon. www.ncge.org.

**12-16.** Sixth International Conference of Critical Geography. Frankfurt, Germany. www.iccg2011.org.

**24-26**. Twelfth International Symposium on Spatial and Temporal Databases. Minneapolis. http://sstd.2011.cs.umn.edu.

**24-26.** Imagining Spaces/Places. Helsinki, Finland. http://blogs.helsinki.fi/imagining-spaces-places.

**26-29.** 18th International Seminar on Urban Form, "Urban Morphology and the Post-Carbon City." Montreal, Canada. www.isuf2011.com.

**30-31.** Third Conference of the Association of European Geographical Societies (EUGEO). London. http://www.eugeo.org. **31-Sept 2.** RGS/IBG Annual International Conference. London. www.rgs.org/AC2011.

#### **SEPTEMBER**

**12-14.** GIS in Public Transportation Conference. St. Petersburg, FL. www.urisa.org.

**12-16.** Free and Open Source Software for Geospatial (FOSS4G) Conference. Denver, CO. http://2011.foss4g.org.

12-17. Conference of Spatial Information Theory (COSIT) 2011. Belfast, Maine. www.geosensor.net/cosit.

**14-16.** 1st Global Conference on Space and Place. Oxford, UK. www.inter-disci plinary.net/critical-issues/ethos/space-and-place/call-for-papers.

14-16. International Conference on Spatial Thinking and Geographic Information Sci-

ences (STGIS2011). Tokyo, Japan. http://curricula.csis.u-tokyo.ac.jp/stgis2011.

15-16. World Human Geography Conference 2011. Lawrence, Kansas. http://web.ku.edu/~kugso/whgc.

Sept 28. Deadline for Abstracts 2012 AAG Annual Meeting, New York

**29-Oct.** 1. Caribbean Philosophical Association 2011 Conference, "Shifting the Geography of Reason – the University, Public Education, and the Transformation of Society." New Brunswick, NJ. www.carib beanphilosophicalassociation.org.

29-Oct 2. AAG Pacific Coast Regional Meeting. San Francisco, CA. Contact: Nancy Lee Wilkinson (nancy@sfsu.edu).

#### **OCTOBER**

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

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

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

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

**15-16.** AAG East Lakes Regional Meeting. Youngstown, OH. Information: Jeroen Wagendorp (wagendoj@gvsu.edu).

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

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

#### **NOVEMBER**

**7-11.** AfricaGIS 2011. Abuja, Nigeria. www. eis-africa.org.

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

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

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

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

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

#### **DECEMBER**

**6-7.** First International Conference on Geocoding. Redlands, CA. http://spatial.usc.edu.

#### 2012

#### **IANUARY**

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

**22-26.** American Meteorological Society Annual Meeting. New Orleans. www.amet soc.org.

#### **FEBRUARY**

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

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

#### **MARCH**

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

#### **APRIL**

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

#### **OCTOBER**

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

### 2013

#### **APRIL**

**9-13. AAG Annual Meeting** Los Angeles, CA. www.aag.org.

#### 2014

#### **APRIL**

**8-12. AAG Annual Meeting** Tampa, FL. www.aag.org.

### 2015

#### **APRIL**

## **21-25. AAG Annual Meeting** Chicago, IL. www.aag.org.

AAG 2012 Annual Meeting Deadline for Abstracts is **September 28**, **2011**. Abstracts are now being accepted at www.aag.org/annualmeeting.

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Midtown Manhattan as seen from Central Park.

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